

**OPEN -- Overall Stage Results**  
**HPPC Masters 2019 Sponsored by HK**

Printed Mai 5, 2019 at 19:26



**Stage 1 -- Stage 1**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR #</b>	<b>Name</b>
1	56	13,90	4,0288	60,0000	100,00	384	Meier, Dominic
2	54	13,82	3,9074	58,1921	96,99	246	Ehrhardt, Luis
3	58	14,94	3,8822	57,8170	96,36	53	Schneider, Patrik
4	57	15,11	3,7723	56,1809	93,63	402	Schulte, Andreas
5	58	15,41	3,7638	56,0536	93,42	513	Pfeiffer, Andreas
6	56	14,97	3,7408	55,7114	92,85	508	Wilda, Christian
7	58	15,61	3,7156	55,3354	92,23	267	Dugeon, Grégory
8	56	15,17	3,6915	54,9769	91,63	483	Winkler, Oliver
9	52	14,20	3,6620	54,5372	90,90	448	Winter, Thomas
10	56	15,58	3,5944	53,5302	89,22	509	Reibl, Timo
11	56	15,63	3,5829	53,3589	88,93	348	Holzinger, Horst
12	58	16,24	3,5714	53,1888	88,65	519	Vereecken, Christophe
13	54	15,15	3,5644	53,0835	88,47	503	Bottignole, Daniel
14	56	15,74	3,5578	52,9860	88,31	502	Steiner, Karin
15	55	15,74	3,4943	52,0398	86,73	481	Aiello, Jean luc
16	57	16,65	3,4234	50,9846	84,97	63	Remek, Claudia
17	57	16,99	3,3549	49,9643	83,27	153	van Poppel, Frans
18	57	17,04	3,3451	49,8176	83,03	237	Gross, Michael
19	53	16,01	3,3104	49,3018	82,17	113	Schultheiß, Alexander
20	51	15,59	3,2713	48,7194	81,20	104	Arnolds, Frank
21	55	16,89	3,2564	48,4966	80,83	119	Maerevoet, Ken
22	58	17,84	3,2511	48,4185	80,70	180	Pedersen, Frants
23	58	17,88	3,2438	48,3102	80,52	218	Zanardi, Annamaria
24	57	17,96	3,1737	47,2657	78,78	204	Platte, Dr. Jost
25	51	16,38	3,1136	46,3697	77,28	496	Kroll, Matthias
26	57	18,40	3,0978	46,1355	76,89	139	Oelte, Reimar
27	55	17,80	3,0899	46,0173	76,70	426	Schett, Robert
28	58	18,90	3,0688	45,7029	76,17	394	Mariack-Kraft, Lisa
29	60	20,71	2,8972	43,1469	71,91	238	Heberer, Thomas
30	57	20,36	2,7996	41,6941	69,49	297	Baralia, GEORGE-GABRIEL
31	48	17,29	2,7762	41,3451	68,91	187	Dugeon, Yves
32	59	23,10	2,5541	38,0380	63,40	101	Knobloch, Swenja
33	59	23,73	2,4863	37,0282	61,71	286	Ehrhardt, Reiner
34	43	17,79	2,4171	35,9973	60,00	143	Ryant, Erol
35	52	21,63	2,4041	35,8034	59,67	156	Wanjura, Bodo
36	57	23,72	2,4030	35,7881	59,65	422	Sommer, Susanne
37	49	20,54	2,3856	35,5282	59,21	225	Singh, Kulwant
38	54	23,09	2,3387	34,8296	58,05	57	Foster, Ingo
39	45	19,98	2,2523	33,5425	55,90	485	Moser, Marco
40	40	19,58	2,0429	30,4246	50,71	329	Buffard, Francois
41	49	25,82	1,8978	28,2630	47,10	137	van Der Slot, Leo
42	52	28,44	1,8284	27,2303	45,38	123	De Raaf, René
43	35	19,75	1,7722	26,3924	43,99	102	Maerevoet, Rafael
44	39	25,07	1,5556	23,1680	38,61	221	Kremer, Jules
45	27	30,52	0,8847	13,1752	21,96	374	Venezia, Elisabetta

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1	60	14,81	4,0513	60,0000	100,00	169 Schraner, Remo
2	58	15,19	3,8183	56,5490	94,25	542 Midgely, Gregory
3	57	15,07	3,7823	56,0166	93,36	506 Nilsson, Sebastian
4	56	14,96	3,7433	55,4385	92,40	411 Finocchiaro, Santo
5	58	15,61	3,7156	55,0275	91,71	464 Schütz, Michael
6	60	16,20	3,7037	54,8518	91,42	55 Saudemont, Tom
7	58	15,83	3,6639	54,2628	90,44	205 Wiprächtiger, Christian
8	59	16,35	3,6086	53,4428	89,07	90 Künzler, Oliver
9	57	16,19	3,5207	52,1414	86,90	277 Petrov, Leonid
10	58	16,53	3,5088	51,9649	86,61	219 Aschemann, Maik
11	54	15,41	3,5042	51,8975	86,50	134 Khalil, Remy
12	59	16,88	3,4953	51,7648	86,27	263 Kurze, Philipp
13	55	15,78	3,4854	51,6191	86,03	46 Lochmann, Axel
14	54	15,68	3,4439	51,0038	85,01	89 Mayer, Norbert
15	54	15,75	3,4286	50,7771	84,63	494 Müller, Sergej
16	59	17,24	3,4223	50,6839	84,47	391 Burkhalter, Christine
17	58	17,09	3,3938	50,2621	83,77	331 Wendel, Samantha
18	56	16,55	3,3837	50,1124	83,52	52 Schäfer, Hanno
19	57	16,86	3,3808	50,0694	83,45	296 Koek, Johan
20	47	14,02	3,3524	49,6484	82,75	323 Melehov, Vitalij
21	57	17,05	3,3431	49,5114	82,52	42 Leclercq, Fabien
22	58	17,52	3,3105	49,0285	81,71	166 Roosen, Alwin
23	57	17,50	3,2571	48,2383	80,40	93 Mansion, Boris
24	50	15,60	3,2051	47,4679	79,11	315 Graner, Arno
25	59	18,57	3,1772	47,0538	78,42	516 Müller, Alexander
26	56	17,71	3,1621	46,8300	78,05	396 Wessels, Philipp
27	58	18,40	3,1522	46,6837	77,81	407 Francesco, Cerniglia
28	58	18,50	3,1351	46,4314	77,39	392 Kraft, Herbert
29	58	19,04	3,0462	45,1145	75,19	58 Markopoulos, Georgios
30	56	18,55	3,0189	44,7094	74,52	127 Denk, Matthias
31	57	18,96	3,0063	44,5237	74,21	39 Horvath, Robert
32	54	18,29	2,9524	43,7255	72,88	67 Kühn, Wolfgang
33	56	19,01	2,9458	43,6276	72,71	486 Thomas, Jean-Luc
34	58	19,71	2,9427	43,5809	72,63	507 Oskarsson, Tina
35	50	17,04	2,9343	43,4566	72,43	361 Mann, Christophe
36	54	18,53	2,9142	43,1592	71,93	91 Bern, Michael
37	58	19,95	2,9073	43,0566	71,76	535 Schmitz, Henny
38	56	19,31	2,9001	42,9498	71,58	118 Krüger, Henning
39	58	20,03	2,8957	42,8847	71,47	465 Ostwald, Jan
40	56	19,96	2,8056	41,5511	69,25	215 Beermann, Martin
41	56	19,99	2,8014	41,4887	69,15	493 Werner, Oliver
42	50	17,86	2,7996	41,4614	69,10	532 Schwarz, Florian
43	52	18,69	2,7822	41,2049	68,67	222 Spraul, Rolf
44	55	19,87	2,7680	40,9940	68,32	116 Dominik, Martin
45	54	19,68	2,7439	40,6372	67,73	367 Mann, Clement
46	54	19,75	2,7342	40,4932	67,49	200 Dilla, Robi

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47	52	19,09	2,7239	40,3415	67,24	421 Weiss, Ines
48	56	20,63	2,7145	40,2016	67,00	142 Leroux, Florian
49	50	18,49	2,7042	40,0487	66,75	406 Bast, David
50	59	21,88	2,6965	39,9356	66,56	188 Mohr, Uwe
51	52	19,39	2,6818	39,7174	66,20	170 Grund, Marcus
52	54	20,14	2,6812	39,7090	66,18	252 Sikora, Michael
53	54	20,19	2,6746	39,6107	66,02	520 Buys, Gunther
54	56	21,22	2,6390	39,0839	65,14	69 Mansion, Frauke
55	50	19,05	2,6247	38,8714	64,79	172 Ruf, Viktor
56	52	19,84	2,6210	38,8165	64,69	327 Zwilling, Rene
57	58	22,15	2,6185	38,7801	64,63	284 Giger, Stefan
58	52	19,92	2,6104	38,6606	64,43	272 Keijzer, Rudolf
59	57	21,85	2,6087	38,6348	64,39	164 Ziliox, Jean-Claude
60	58	22,29	2,6021	38,5366	64,23	152 Baesel, Oriane
61	60	23,16	2,5907	38,3679	63,95	149 Weigele, Marco
62	56	21,67	2,5842	38,2723	63,79	81 Hagenauer, Uwe
63	46	17,82	2,5814	38,2301	63,72	253 Rösli, Franz
64	60	23,41	2,5630	37,9581	63,26	206 Bulenda, Andreas
65	56	22,01	2,5443	37,6811	62,80	258 Kriemann, Stefan
66	50	19,66	2,5432	37,6653	62,78	458 Stainczyk, Christopher
67	50	19,80	2,5253	37,3990	62,33	130 Nettelstroth, Annchen
68	50	19,85	2,5189	37,3048	62,17	217 Heitkamp, Patrick
69	54	21,53	2,5081	37,1454	61,91	40 Humberg, Bernd
70	52	20,82	2,4976	36,9894	61,65	475 Zimmermann, Herbert
71	46	18,58	2,4758	36,6663	61,11	444 Kilian, Jürgen
72	53	21,46	2,4697	36,5764	60,96	266 GELARD, Perrine
73	54	22,10	2,4434	36,1873	60,31	395 Wurster, Sabine
74	56	22,96	2,4390	36,1220	60,20	480 Layer, Alexander
75	52	21,33	2,4379	36,1050	60,18	43 Cuny, Cyril
76	54	22,19	2,4335	36,0406	60,07	61 Bühler, Arnold
77	58	24,00	2,4167	35,7908	59,65	154 Metzler, Alexander
78	57	23,61	2,4142	35,7548	59,59	131 Wingert, Stefan
79	52	21,72	2,3941	35,4567	59,09	362 Hopfmann, Bernd
80	57	24,04	2,3710	35,1152	58,53	138 Ribeiro Marques, Paulo
81	54	22,80	2,3684	35,0763	58,46	490 von Olnhausen, Luigi
82	52	22,07	2,3561	34,8944	58,16	531 Keidel, Burkhard
83	58	24,65	2,3529	34,8471	58,08	404 Peter, Franz
84	52	22,11	2,3519	34,8313	58,05	527 De Benedictis, Francesco
85	54	23,21	2,3266	34,4567	57,43	107 Köcher, Gunther
86	56	24,56	2,2801	33,7687	56,28	34 Thommes, Bernd
87	50	21,97	2,2758	33,7051	56,18	240 Jakob, Frank
88	44	19,43	2,2645	33,5378	55,90	363 Klunte, Samy
89	54	24,55	2,1996	32,5760	54,29	390 Kraft, Daniel
90	50	22,74	2,1988	32,5638	54,27	364 Ringel, Roland
91	54	24,65	2,1907	32,4438	54,07	389 Gmoser, Michael
92	46	21,20	2,1698	32,1349	53,56	330 Tust, Michael

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93	52	24,02	2,1649	32,0616	53,44	287 Raaijmakers, Inge
94	54	25,05	2,1557	31,9257	53,21	356 Wolf, Hubert
95	60	28,22	2,1262	31,4883	52,48	339 Tomaszewski, Andreas
96	57	26,88	2,1205	31,4051	52,34	108 Martin, Leonhardt
97	56	26,48	2,1148	31,3202	52,20	167 Kaul, Michael
98	44	20,81	2,1144	31,3138	52,19	290 Alard, Alex
99	50	24,08	2,0764	30,7517	51,25	179 Fessler, Gunnar
100	58	27,98	2,0729	30,6998	51,17	161 Repper, Gunther
101	50	24,33	2,0551	30,4357	50,73	325 Schlupp, Thomas
102	48	23,41	2,0504	30,3665	50,61	459 Wünsch, Dietmar
103	50	25,01	1,9992	29,6082	49,35	136 Hipp, Bastian
104	52	26,07	1,9946	29,5405	49,23	80 Lehmann, Nina
105	52	26,28	1,9787	29,3044	48,84	349 Oberle, Rolf
106	57	29,04	1,9628	29,0692	48,45	437 Karbaumer, Rainer
107	44	22,73	1,9358	28,6687	47,78	213 Janko, Marcel
108	39	20,42	1,9099	28,2855	47,14	211 Burkhart, Rita
109	52	27,44	1,8950	28,0656	46,78	447 Wörner, Gisbert
110	39	20,88	1,8678	27,6624	46,10	122 Heine, Markus
111	52	28,06	1,8532	27,4455	45,74	76 Niemann, Karsten
112	52	30,24	1,7196	25,4669	42,44	146 Herrenschneider, Armin
113	48	27,97	1,7161	25,4158	42,36	182 Thomas, Georg
114	40	23,64	1,6920	25,0592	41,77	112 Desnica, Mile
115	50	29,62	1,6880	25,0000	41,67	65 Durmaz, Sinan
116	39	24,75	1,5758	23,3370	38,89	528 De Benedictis, Susanne
117	44	28,39	1,5498	22,9532	38,26	265 Dettling, Georg
118	52	33,61	1,5472	22,9134	38,19	37 Knaus, Nils
119	52	33,86	1,5357	22,7442	37,91	489 Hack, Walter
120	48	33,77	1,4214	21,0506	35,08	521 Kühlwein, Christian
121	57	41,49	1,3738	20,3463	33,91	311 Bartell, Gerd
122	35	25,82	1,3555	20,0755	33,46	208 Schmitt, Christian
123	38	32,40	1,1728	17,3698	28,95	181 Lisi-Mager, Uta
124	16	21,41	0,7473	11,0677	18,45	126 Tschepella, Rolf
125	12	18,27	0,6568	9,7274	16,21	470 Gerl, Erwin
126	50	524,00	0,0954	1,4132	2,36	524 Meier, Alexander
127	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
128	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
129	0	21,07	0,0000	0,0000	0,00	100 Martin, Joerg

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1	56	14,14	3,9604	60,0000	100,00	425 Simon, Kai
2	56	15,71	3,5646	54,0038	90,01	249 Desmedt, Mike
3	60	16,88	3,5545	53,8507	89,75	210 Busser, Alain
4	56	15,82	3,5398	53,6283	89,38	515 Leyoldt, Robin
5	58	16,92	3,4279	51,9326	86,55	157 Kaufmann, Fabian
6	58	17,49	3,3162	50,2401	83,73	62 van Eßen, Olaf
7	60	18,20	3,2967	49,9451	83,24	538 Reuter, Patric
8	56	17,15	3,2653	49,4694	82,45	243 Fourré, John
9	56	17,20	3,2558	49,3256	82,21	319 Louis, Christophe
10	56	17,31	3,2351	49,0121	81,69	282 Stelten, Ruud
11	58	18,06	3,2115	48,6545	81,09	539 Bettermann, Heribert
12	50	15,84	3,1566	47,8220	79,70	230 Vercammen, Peter
13	56	17,76	3,1532	47,7703	79,62	145 Ergler, Manfred
14	52	16,62	3,1288	47,4007	79,00	438 Gerling, Mark
15	60	19,29	3,1104	47,1229	78,54	183 Amaro, Dominique
16	54	17,73	3,0457	46,1421	76,90	410 Mlnder, Rolf
17	52	17,08	3,0445	46,1241	76,87	199 Bowkow, Ludwig
18	56	18,46	3,0336	45,9588	76,60	441 Kaiser, Thomas
19	50	16,52	3,0266	45,8535	76,42	468 Jurczyk, Christian
20	58	19,17	3,0256	45,8372	76,40	220 Daguerre, Arnaud
21	52	17,29	3,0075	45,5639	75,94	415 Heller, Peter
22	54	18,12	2,9801	45,1490	75,25	430 Weissenbacher, Bernhard
23	60	20,22	2,9674	44,9555	74,93	239 Haben, Jörg
24	56	18,94	2,9567	44,7941	74,66	78 Moritz, Simon
25	56	18,95	2,9551	44,7705	74,62	462 Stobbe, Markus
26	52	17,64	2,9478	44,6599	74,43	268 Schmidt, Erik
27	60	20,48	2,9297	44,3848	73,97	120 Fischels, Jan
28	58	20,06	2,8913	43,8036	73,01	70 Vriens, Rob
29	54	18,77	2,8769	43,5855	72,64	178 Samson, Yannick
30	50	17,44	2,8670	43,4346	72,39	262 Savic, Bobi
31	54	18,91	2,8556	43,2628	72,10	201 Veters, Andreas
32	52	18,31	2,8400	43,0257	71,71	302 Truideman, Marciano
33	52	18,57	2,8002	42,4233	70,71	292 Terving, Armin
34	58	20,80	2,7885	42,2452	70,41	427 Brecht, Matthias
35	56	20,09	2,7875	42,2300	70,38	248 Keller, Karsten
36	50	17,94	2,7871	42,2241	70,37	379 Laurišas, Juras
37	54	19,47	2,7735	42,0185	70,03	74 Burkhart, Helmut
38	58	21,17	2,7397	41,5068	69,18	49 Fritz, Ronald
39	58	21,19	2,7371	41,4677	69,11	228 Gubler, Manuel
40	60	22,01	2,7260	41,2994	68,83	334 Becker, Axel
41	52	19,13	2,7182	41,1814	68,64	227 Abely, Jérôme
42	56	20,69	2,7066	41,0053	68,34	274 Gerhard, Max
43	54	20,15	2,6799	40,6005	67,67	301 Sängner, Martin
44	46	17,22	2,6713	40,4704	67,45	269 Lambeir, Cedric
45	56	21,13	2,6503	40,1514	66,92	236 von Euw, Thomas
46	54	20,39	2,6484	40,1226	66,87	245 Stiegen, Ulf

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47	50	18,92	2,6427	40,0370	66,73	214 Lefebvre, Pascal
48	50	19,01	2,6302	39,8474	66,41	95 Bourges, Roland
49	58	22,21	2,6114	39,5633	65,94	84 Sinha, Tilak
50	48	18,45	2,6016	39,4146	65,69	484 Fricker, Claudia
51	58	22,41	2,5881	39,2102	65,35	271 Lang, Andreas
52	54	20,95	2,5776	39,0501	65,08	36 Kasper, Volker
53	58	22,51	2,5766	39,0360	65,06	420 Mühlbayer, Andreas
54	52	20,27	2,5654	38,8653	64,78	233 Prestel, Stefan
55	52	20,28	2,5641	38,8462	64,74	352 Zemp, Peter
56	54	21,23	2,5436	38,5351	64,23	79 Schmitz, Harald
57	54	21,38	2,5257	38,2647	63,77	207 Niculescu, Ioana
58	56	22,18	2,5248	38,2507	63,75	77 Reichert, Claus
59	52	20,68	2,5145	38,0948	63,49	96 Schorr, Christoph
60	52	20,82	2,4976	37,8386	63,06	129 Altmaier, Michael
61	56	22,72	2,4648	37,3415	62,24	314 Gautheron, Claude
62	54	21,92	2,4635	37,3221	62,20	543 Stobbe, Jennifer
63	46	18,80	2,4468	37,0692	61,78	401 Klose, Jens
64	56	23,19	2,4148	36,5847	60,97	202 Blattner, Dominic
65	50	20,73	2,4120	36,5412	60,90	309 Friedrich, Florian
66	52	21,62	2,4052	36,4385	60,73	460 Lipphardt, Marcus
67	60	25,00	2,4000	36,3600	60,60	155 Bohmüller, Jonas
68	52	21,78	2,3875	36,1708	60,28	435 Kieninger, Stephanie
69	48	20,68	2,3211	35,1644	58,61	190 Streun, Thomas
70	50	21,55	2,3202	35,1508	58,58	378 Lutz, Hinne
71	52	22,85	2,2757	34,4770	57,46	261 Schreiner, Michael
72	52	23,04	2,2569	34,1927	56,99	60 Rauthmann, Ingo
73	48	21,29	2,2546	34,1569	56,93	337 Eckstein, Reinhart
74	50	22,18	2,2543	34,1524	56,92	398 Beck, Andreas
75	56	24,95	2,2445	34,0040	56,67	162 Bernhardt, Dieter
76	46	20,54	2,2395	33,9289	56,55	192 Bebbler, Cornelius
77	50	22,37	2,2351	33,8623	56,44	540 Jeude, Marco
78	50	22,54	2,2183	33,6069	56,01	432 Bell, Thomas
79	50	22,71	2,2017	33,3554	55,59	56 Supica, Denis
80	52	24,18	2,1505	32,5806	54,30	109 Wagmann, Christoph
81	56	26,05	2,1497	32,5681	54,28	251 Schorr, Markus
82	48	22,39	2,1438	32,4788	54,13	270 Lisi, Agrippino
83	44	20,54	2,1422	32,4538	54,09	203 Leitner, Phillip
84	50	23,51	2,1268	32,2203	53,70	35 Schlemmer, Thomas
85	50	23,57	2,1213	32,1383	53,56	176 Fießler, Lutz
86	46	21,91	2,0995	31,8074	53,01	472 Hör, Michael
87	52	24,94	2,0850	31,5878	52,65	354 Kanngiesser, Marcel
88	52	24,97	2,0825	31,5499	52,58	212 Schmidt, Ralf
89	58	28,07	2,0663	31,3039	52,17	71 Kissling, Jan
90	58	28,54	2,0322	30,7884	51,31	280 Stürmer, Lars
91	56	27,83	2,0122	30,4851	50,81	193 Stüve, Martin
92	48	24,15	1,9876	30,1118	50,19	413 Reich, Rolf

# PRODUCTION -- Overall Stage Results

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## Stage 1 -- Stage 1

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	44	22,38	1,9660	29,7855	49,64	117 Ritt, Christian
94	54	27,60	1,9565	29,6413	49,40	264 Weber, Andrej
95	42	21,74	1,9319	29,2686	48,78	189 Busser, Céline
96	54	28,03	1,9265	29,1866	48,64	168 Förster, Jörg
97	46	23,91	1,9239	29,1468	48,58	124 Kausch, Marco
98	46	24,11	1,9079	28,9050	48,18	97 van Gerven, Lydia
99	56	29,41	1,9041	28,8473	48,08	75 Biermann, Sven
100	33	17,46	1,8900	28,6340	47,72	298 Loh, Andreas
101	52	27,53	1,8888	28,6161	47,69	255 Gillen, Jürgen
102	50	26,89	1,8594	28,1703	46,95	111 Zuber, Christian
103	52	28,30	1,8375	27,8375	46,40	373 Luxenburger, Jörg
104	50	27,72	1,8038	27,3268	45,54	173 Kaufmann, Jolanda
105	42	23,49	1,7880	27,0881	45,15	461 Burkhardt, Helge
106	48	27,37	1,7537	26,5692	44,28	171 Huther, Christian
107	46	26,28	1,7504	26,5183	44,20	38 Dannenberg, Heike
108	42	24,44	1,7185	26,0352	43,39	443 Bartenschlager, Frank
109	35	20,69	1,6916	25,6283	42,71	196 Wiranita, Dina
110	33	19,73	1,6726	25,3396	42,23	44 Wohner, Jean Philippe
111	39	24,26	1,6076	24,3549	40,59	232 Gebel, Katharina
112	46	31,61	1,4552	22,0468	36,74	159 Jopien, Reiner
113	35	25,13	1,3928	21,1003	35,17	434 Wursthorn, Christian
114	24	18,19	1,3194	19,9890	33,32	276 Vath, Alex
115	52	45,67	1,1386	17,2498	28,75	399 Benthien, Horst
116	14	15,84	0,8838	13,3902	22,32	463 Styra, Lukasz
117	14	17,47	0,8014	12,1408	20,23	45 Roks, Ivo
118	14	19,78	0,7078	10,7230	17,87	416 Storck, Daniel
119	14	23,04	0,6076	9,2057	15,34	132 Boschert, Franz
120	4	22,80	0,1754	2,6579	4,43	380 Thomas, Klaus Peter

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 1 -- Stage 1

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	60	15,30	3,9216	60,0000	100,00	451 Loch, Marijan
2	60	15,68	3,8265	58,5459	97,58	103 Lentz, Arne
3	54	15,16	3,5620	54,4987	90,83	544 Ribas, Guga
4	58	16,51	3,5130	53,7492	89,58	88 Gickel, Norbert
5	58	16,94	3,4238	52,3849	87,31	110 Ingram, Richard
6	48	14,18	3,3850	51,7913	86,32	285 Nothnagel, Nils
7	60	18,13	3,3094	50,6343	84,39	50 Braun, Jürgen
8	58	19,59	2,9607	45,2986	75,50	72 Moebis, Stefan
9	56	19,45	2,8792	44,0514	73,42	400 Barkowski, Helmuth
10	56	19,78	2,8311	43,3165	72,19	99 Deuber, Chris
11	58	20,58	2,8183	43,1195	71,87	342 Wohlmuth, Markus
12	56	20,29	2,7600	42,2277	70,38	47 Bald, Timo
13	54	19,61	2,7537	42,1316	70,22	534 Eggert, Kurt
14	48	17,53	2,7382	41,8939	69,82	317 Voute, Mathieu
15	54	19,89	2,7149	41,5385	69,23	336 Dr. Reiter, Michael
16	48	17,98	2,6696	40,8454	68,08	194 Lauwers, Marc
17	54	20,78	2,5987	39,7594	66,27	299 Kuhlmann, Norbert
18	54	22,32	2,4194	37,0161	61,69	244 Hörer, Karl
19	36	18,67	1,9282	29,5019	49,17	369 Stiefer, Joel
20	56	40,81	1,3722	20,9949	34,99	488 Fehrer, Klaus
21	41	29,98	1,3676	20,9240	34,87	469 Gallenbach,Dr., Heinz
22	36	27,68	1,3006	19,8988	33,16	148 DAngelo, Michele
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred



**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 1 -- Stage 1**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	54	14,05	3,8434	60,0000	100,00	397 Kummer, Patrick
2	56	16,86	3,3215	51,8519	86,42	140 van Uitert, John
3	56	17,47	3,2055	50,0413	83,40	423 Karrer, Martin
4	54	17,28	3,1250	48,7847	81,31	436 Lohmann, Michael
5	56	19,49	2,8733	44,8549	74,76	467 Wessely, Rene
6	56	20,24	2,7668	43,1928	71,99	371 Wendel, Karl-Heinz
7	56	20,38	2,7478	42,8961	71,49	383 Gerard, Joel
8	52	19,77	2,6302	41,0611	68,44	386 Bulling, Thomas
9	52	19,98	2,6026	40,6295	67,72	158 Königsdorf, Jens
10	58	22,91	2,5316	39,5218	65,87	308 Jungkind, Christian
11	58	24,79	2,3397	36,5246	60,87	59 Rothermann, Rolf
12	46	19,87	2,3150	36,1405	60,23	476 Fussenecker, Andreas
13	56	24,29	2,3055	35,9910	59,99	433 Wolfgruber, Horst
14	48	21,11	2,2738	35,4966	59,16	125 Dirlwanger, Jens
15	44	20,43	2,1537	33,6216	56,04	241 Mischler, Carlo
16	42	19,62	2,1407	33,4183	55,70	473 Brutto, Fabrice
17	40	19,44	2,0576	32,1216	53,54	466 Rothe, Tim
18	44	21,41	2,0551	32,0826	53,47	377 März, Christof
19	44	21,90	2,0091	31,3648	52,27	360 Wendel, Jutta Maria
20	42	27,58	1,5228	23,7733	39,62	474 Huber, Oliver
21	38	31,73	1,1976	18,6959	31,16	51 Lehmann, Svenja
22	0	0,00	0,0000	0,0000	0,00	326 Sängler, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 1 -- Stage 1

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	17,07	3,2806	60,0000	100,00	536 Cornelissen, Eric
2	60	18,59	3,2275	59,0294	98,38	418 Berger, Ferdinand
3	56	19,10	2,9319	53,6230	89,37	338 Burger, Marco
4	56	20,79	2,6936	49,2641	82,11	115 Knaus, Günther
5	56	21,24	2,6365	48,2203	80,37	533 Michel, Grégory
6	56	22,72	2,4648	45,0792	75,13	144 Rupp, Rainer
7	50	21,63	2,3116	42,2776	70,46	283 Pfendert, Uwe
8	54	23,42	2,3057	42,1700	70,28	498 Schmocker, Ernst
9	52	27,42	1,8964	34,6843	57,81	82 Steinert, Benjamin
10	44	25,35	1,7357	31,7447	52,91	353 Isaak, Uwe
11	46	27,82	1,6535	30,2411	50,40	370 Knodel, Thomas
12	50	32,89	1,5202	27,8037	46,34	340 Holz, Lutz

# OPEN -- Overall Stage Results

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### Stage 2 -- Stage 2

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR #	Name
1	113	18,16	6,2225	120,0000	100,00	513	Pfeiffer, Andreas
2	111	17,87	6,2115	119,7890	99,82	384	Meier, Dominic
3	112	18,08	6,1947	119,4643	99,55	508	Wilda, Christian
4	101	16,31	6,1925	119,4225	99,52	246	Ehrhardt, Luis
5	114	18,92	6,0254	116,1990	96,83	53	Schneider, Patrik
6	113	19,19	5,8885	113,5591	94,63	402	Schulte, Andreas
7	111	18,87	5,8824	113,4409	94,53	483	Winkler, Oliver
8	107	18,45	5,7995	111,8423	93,20	104	Arnolds, Frank
9	116	20,28	5,7199	110,3084	91,92	180	Pedersen, Frants
10	106	19,23	5,5122	106,3029	88,59	448	Winter, Thomas
11	99	18,28	5,4158	104,4426	87,04	113	Schultheiß, Alexander
12	113	20,88	5,4119	104,3678	86,97	509	Reibl, Timo
13	117	22,24	5,2608	101,4541	84,55	143	Ryant, Erol
14	114	21,75	5,2414	101,0798	84,23	426	Schett, Robert
15	114	21,77	5,2366	100,9869	84,16	102	Maerevoet, Rafael
16	115	22,23	5,1732	99,7647	83,14	153	van Poppel, Frans
17	110	21,30	5,1643	99,5937	82,99	481	Aiello, Jean luc
18	113	22,71	4,9758	95,9577	79,96	267	Dugeon, Grégory
19	113	22,89	4,9367	95,2031	79,34	63	Remek, Claudia
20	94	19,08	4,9266	95,0097	79,17	502	Steiner, Karin
21	102	20,84	4,8944	94,3889	78,66	237	Gross, Michael
22	112	22,93	4,8844	94,1960	78,50	218	Zanardi, Annamaria
23	109	23,23	4,6922	90,4890	75,41	204	Platte, Dr. Jost
24	103	22,00	4,6818	90,2887	75,24	496	Kroll, Matthias
25	102	21,81	4,6768	90,1910	75,16	519	Vereecken, Christophe
26	105	22,79	4,6073	88,8513	74,04	485	Moser, Marco
27	90	19,72	4,5639	88,0145	73,35	348	Holzinger, Horst
28	109	24,05	4,5322	87,4037	72,84	503	Bottignole, Daniel
29	114	25,21	4,5220	87,2069	72,67	137	van Der Slot, Leo
30	110	25,51	4,3120	83,1574	69,30	139	Oelte, Reimar
31	113	26,48	4,2674	82,2961	68,58	394	Mariack-Kraft, Lisa
32	113	29,42	3,8409	74,0721	61,73	225	Singh, Kulwant
33	103	27,22	3,7840	72,9739	60,81	238	Heberer, Thomas
34	107	28,43	3,7636	72,5814	60,48	329	Buffard, Francois
35	112	30,57	3,6637	70,6547	58,88	101	Knobloch, Swenja
36	107	30,03	3,5631	68,7143	57,26	286	Ehrhardt, Reiner
37	114	34,00	3,3529	64,6613	53,88	297	Baralia, GEORGE-GABRIEL
38	107	32,02	3,3417	64,4438	53,70	187	Dugeon, Yves
39	114	34,73	3,2825	63,3022	52,75	422	Sommer, Susanne
40	104	32,35	3,2148	61,9980	51,67	57	Foster, Ingo
41	102	32,39	3,1491	60,7306	50,61	156	Wanjura, Bodo
42	106	39,06	2,7138	52,3350	43,61	221	Kremer, Jules
43	58	21,67	2,6765	51,6164	43,01	119	Maerevoet, Ken
44	106	41,59	2,5487	49,1514	40,96	123	De Raaf, René
45	73	51,57	1,4156	27,2989	22,75	374	Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 2 -- Stage 2**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	114	18,89	6,0349	120,0000	100,00	55 Saudemont, Tom
2	112	19,32	5,7971	115,2708	96,06	542 Midgely, Gregory
3	116	20,24	5,7312	113,9609	94,97	391 Burkhalter, Christine
4	114	20,03	5,6915	113,1702	94,31	411 Finocchiaro, Santo
5	112	19,78	5,6623	112,5901	93,83	169 Schraner, Remo
6	117	21,04	5,5608	110,5728	92,14	506 Nilsson, Sebastian
7	113	20,93	5,3989	107,3538	89,46	464 Schütz, Michael
8	106	19,71	5,3780	106,9369	89,11	46 Lochmann, Axel
9	103	19,22	5,3590	106,5595	88,80	323 Melehov, Vitalij
10	108	20,72	5,2124	103,6436	86,37	263 Kurze, Philipp
11	114	22,02	5,1771	102,9428	85,79	277 Petrov, Leonid
12	111	21,53	5,1556	102,5150	85,43	396 Wessels, Philipp
13	113	22,00	5,1364	102,1325	85,11	89 Mayer, Norbert
14	114	22,20	5,1351	102,1081	85,09	166 Roosen, Alwin
15	110	21,63	5,0855	101,1217	84,27	205 Wiprächtiger, Christian
16	108	21,36	5,0562	100,5381	83,78	253 Röösl, Franz
17	113	23,12	4,8875	97,1849	80,99	127 Denk, Matthias
18	102	21,19	4,8136	95,7145	79,76	219 Aschemann, Maik
19	112	23,34	4,7986	95,4169	79,51	42 Leclercq, Fabien
20	110	24,26	4,5342	90,1592	75,13	215 Beermann, Martin
21	95	21,10	4,5024	89,5261	74,61	315 Graner, Arno
22	110	24,66	4,4607	88,6968	73,91	116 Dominik, Martin
23	98	22,09	4,4364	88,2142	73,51	134 Khalil, Remy
24	113	25,63	4,4089	87,6674	73,06	516 Müller, Alexander
25	107	24,33	4,3979	87,4480	72,87	39 Horvath, Robert
26	108	24,60	4,3902	87,2965	72,75	532 Schwarz, Florian
27	84	19,24	4,3659	86,8126	72,34	170 Grund, Marcus
28	106	24,30	4,3621	86,7377	72,28	118 Krüger, Henning
29	110	25,56	4,3036	85,5737	71,31	296 Koek, Johan
30	110	25,61	4,2952	85,4066	71,17	93 Mansion, Boris
31	109	25,57	4,2628	84,7626	70,64	58 Markopoulos, Georgios
32	111	26,35	4,2125	83,7627	69,80	91 Bern, Michael
33	116	27,82	4,1697	82,9104	69,09	90 Künzler, Oliver
34	111	26,65	4,1651	82,8198	69,02	67 Kühn, Wolfgang
35	113	27,61	4,0927	81,3805	67,82	535 Schmitz, Henny
36	112	27,46	4,0787	81,1009	67,58	526 Weinbrecht, Manuel
37	96	23,59	4,0695	80,9192	67,43	507 Oskarsson, Tina
38	112	27,73	4,0389	80,3113	66,93	52 Schäfer, Hanno
39	108	26,98	4,0030	79,5958	66,33	486 Thomas, Jean-Luc
40	107	26,97	3,9674	78,8880	65,74	361 Mann, Christophe
41	114	28,99	3,9324	78,1925	65,16	188 Mohr, Uwe
42	106	27,04	3,9201	77,9485	64,96	272 Keijzer, Rudolf
43	112	28,72	3,8997	77,5429	64,62	211 Burkhart, Rita
44	114	29,66	3,8436	76,4262	63,69	258 Kriemann, Stefan
45	106	27,63	3,8364	76,2840	63,57	327 Zwilling, Rene
46	85	22,31	3,8100	75,7579	63,13	494 Müller, Sergej

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 2 -- Stage 2**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	104	27,54	3,7763	75,0892	62,57	69 Mansion, Frauke
48	87	23,15	3,7581	74,7268	62,27	240 Jakob, Frank
49	110	29,41	3,7402	74,3714	61,98	142 Leroux, Florian
50	100	26,91	3,7161	73,8915	61,58	331 Wendel, Samantha
51	104	28,05	3,7077	73,7240	61,44	330 Tust, Michael
52	113	30,50	3,7049	73,6694	61,39	465 Ostwald, Jan
53	104	28,17	3,6919	73,4099	61,17	363 Klunte, Samy
54	98	26,66	3,6759	73,0928	60,91	284 Giger, Stefan
55	113	30,81	3,6676	72,9281	60,77	81 Hagenauer, Uwe
56	89	24,32	3,6595	72,7671	60,64	252 Sikora, Michael
57	99	27,12	3,6504	72,5862	60,49	520 Buys, Gunther
58	96	26,48	3,6254	72,0878	60,07	407 Francesco, Cerniglia
59	98	27,12	3,6136	71,8530	59,88	444 Kilian, Jürgen
60	85	23,54	3,6109	71,7994	59,83	138 Ribeiro Marques, Paulo
61	114	31,83	3,5815	71,2158	59,35	406 Bast, David
62	104	29,13	3,5702	70,9907	59,16	200 Dilla, Robi
63	102	28,70	3,5540	70,6686	58,89	43 Cuny, Cyril
64	91	26,00	3,5000	69,5947	58,00	458 Stainczyk, Christopher
65	106	30,29	3,4995	69,5849	57,99	362 Hopfmann, Bernd
66	113	32,31	3,4974	69,5424	57,95	164 Ziliox, Jean-Claude
67	98	28,03	3,4963	69,5202	57,93	493 Werner, Oliver
68	98	28,28	3,4653	68,9057	57,42	290 Alard, Alex
69	112	32,52	3,4440	68,4819	57,07	364 Ringel, Roland
70	102	29,91	3,4102	67,8097	56,51	76 Niemann, Karsten
71	91	26,86	3,3879	67,3665	56,14	470 Gerl, Erwin
72	114	33,70	3,3828	67,2641	56,05	437 Karbaumer, Rainer
73	114	33,88	3,3648	66,9067	55,76	179 Fessler, Gunnar
74	95	28,46	3,3380	66,3738	55,31	130 Nettelstroth, Annchen
75	102	30,69	3,3236	66,0863	55,07	122 Heine, Markus
76	91	27,46	3,3139	65,8945	54,91	421 Weiss, Ines
77	112	33,81	3,3126	65,8690	54,89	107 Köcher, Gunther
78	110	33,43	3,2905	65,4282	54,52	349 Oberle, Rolf
79	114	34,94	3,2627	64,8769	54,06	339 Tomaszewski, Andreas
80	102	31,37	3,2515	64,6538	53,88	531 Keidel, Burkhard
81	109	33,53	3,2508	64,6400	53,87	266 GELARD, Perrine
82	104	32,28	3,2218	64,0631	53,39	154 Metzler, Alexander
83	79	24,94	3,1676	62,9853	52,49	367 Mann, Clement
84	96	30,58	3,1393	62,4226	52,02	222 Spraul, Rolf
85	106	34,35	3,0859	61,3603	51,13	126 Tschepella, Rolf
86	106	34,37	3,0841	61,3246	51,10	152 Baesel, Oriane
87	108	35,09	3,0778	61,1996	51,00	61 Bühler, Arnold
88	106	34,80	3,0460	60,5668	50,47	108 Martin, Leonhardt
89	114	37,68	3,0255	60,1592	50,13	287 Raaijmakers, Inge
90	111	36,76	3,0196	60,0421	50,04	404 Peter, Franz
91	112	37,15	3,0148	59,9470	49,96	527 De Benedictis, Francesco
92	81	27,21	2,9768	59,1922	49,33	392 Kraft, Herbert

**STANDARD -- Overall Stage Results**

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**Stage 2 -- Stage 2**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	108	36,64	2,9476	58,6107	48,84	480 Layer, Alexander
94	104	35,30	2,9462	58,5824	48,82	325 Schlupp, Thomas
95	116	39,64	2,9263	58,1879	48,49	167 Kaul, Michael
96	104	36,36	2,8603	56,8745	47,40	356 Wolf, Hubert
97	82	28,89	2,8384	56,4384	47,03	395 Wurster, Sabine
98	106	37,53	2,8244	56,1611	46,80	100 Martin, Joerg
99	86	30,76	2,7958	55,5930	46,33	172 Ruf, Viktor
100	85	30,88	2,7526	54,7331	45,61	208 Schmitt, Christian
101	86	31,33	2,7450	54,5816	45,48	213 Janko, Marcel
102	64	23,43	2,7315	54,3145	45,26	217 Heitkamp, Patrick
103	93	34,80	2,6724	53,1388	44,28	149 Weigele, Marco
104	108	41,79	2,5844	51,3878	42,82	37 Knaus, Nils
105	90	34,88	2,5803	51,3067	42,76	206 Bulenda, Andreas
106	91	35,50	2,5634	50,9708	42,48	182 Thomas, Georg
107	102	40,23	2,5354	50,4149	42,01	447 Wörner, Gisbert
108	112	44,63	2,5095	49,8999	41,58	524 Meier, Alexander
109	87	34,68	2,5087	49,8825	41,57	80 Lehmann, Nina
110	82	32,95	2,4886	49,4842	41,24	112 Desnica, Mile
111	83	34,28	2,4212	48,1444	40,12	136 Hipp, Bastian
112	86	35,85	2,3989	47,6999	39,75	528 De Benedictis, Susanne
113	85	35,81	2,3736	47,1979	39,33	389 Gmoser, Michael
114	89	38,25	2,3268	46,2665	38,56	131 Wingert, Stefan
115	81	35,49	2,2823	45,3824	37,82	181 Lisi-Mager, Uta
116	70	30,70	2,2801	45,3386	37,78	40 Humberg, Bernd
117	81	36,84	2,1987	43,7194	36,43	390 Kraft, Daniel
118	93	42,93	2,1663	43,0755	35,90	146 Herrenschneider, Armin
119	113	52,77	2,1414	42,5794	35,48	311 Bartell, Gerd
120	80	37,59	2,1282	42,3181	35,27	65 Durmaz, Sinan
121	91	44,19	2,0593	40,9473	34,12	265 Dettling, Georg
122	100	49,99	2,0004	39,7764	33,15	489 Hack, Walter
123	68	35,11	1,9368	38,5111	32,09	490 von Olnhausen, Luigi
124	100	51,77	1,9316	38,4087	32,01	521 Kühlwein, Christian
125	69	37,38	1,8459	36,7044	30,59	34 Thommes, Bernd
126	69	39,34	1,7539	34,8757	29,06	475 Zimmermann, Herbert
127	58	35,10	1,6524	32,8571	27,38	161 Repper, Gunther
128	24	55,48	0,4326	8,6017	7,17	459 Wünsch, Dietmar
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

# PRODUCTION -- Overall Stage Results

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## Stage 2 -- Stage 2

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	98	17,48	5,6064	120,0000	100,00	425 Simon, Kai
2	114	21,02	5,4234	116,0830	96,74	415 Heller, Peter
3	114	22,09	5,1607	110,4602	92,05	210 Busser, Alain
4	120	23,29	5,1524	110,2829	91,90	157 Kaufmann, Fabian
5	108	21,43	5,0397	107,8694	89,89	262 Savic, Bobi
6	114	22,85	4,9891	106,7862	88,99	302 Truideman, Marciano
7	110	22,24	4,9460	105,8655	88,22	75 Biermann, Sven
8	110	22,47	4,8954	104,7819	87,32	78 Moritz, Simon
9	106	21,83	4,8557	103,9319	86,61	539 Bettermann, Heribert
10	112	23,24	4,8193	103,1522	85,96	239 Haben, Jörg
11	106	22,04	4,8094	102,9416	85,78	199 Bowkow, Ludwig
12	100	20,97	4,7687	102,0700	85,06	62 van Eßen, Olaf
13	108	23,01	4,6936	100,4624	83,72	441 Kaiser, Thomas
14	114	24,63	4,6285	99,0688	82,56	538 Reuter, Patric
15	102	22,12	4,6112	98,6988	82,25	468 Jurczyk, Christian
16	93	20,17	4,6108	98,6901	82,24	249 Desmedt, Mike
17	116	25,32	4,5814	98,0598	81,72	70 Vriens, Rob
18	106	23,31	4,5474	97,3330	81,11	462 Stobbe, Markus
19	108	23,93	4,5132	96,6001	80,50	413 Reich, Rolf
20	108	24,29	4,4463	95,1684	79,31	484 Fricker, Claudia
21	108	24,35	4,4353	94,9339	79,11	129 Altmaier, Michael
22	108	24,43	4,4208	94,6230	78,85	379 Laurišas, Juras
23	102	23,14	4,4080	94,3482	78,62	243 Fourné, John
24	108	24,59	4,3920	94,0074	78,34	298 Loh, Andreas
25	104	24,22	4,2940	91,9085	76,59	463 Styra, Lukasz
26	97	22,59	4,2939	91,9077	76,59	401 Klose, Jens
27	106	24,83	4,2690	91,3747	76,15	245 Stiegen, Ulf
28	110	26,32	4,1793	89,4548	74,55	178 Samson, Yannick
29	108	25,95	4,1618	89,0806	74,23	430 Weissenbacher, Bernhard
30	108	26,16	4,1284	88,3655	73,64	319 Louis, Christophe
31	93	22,53	4,1278	88,3524	73,63	269 Lambeir, Cedric
32	114	27,68	4,1185	88,1526	73,46	214 Lefebvre, Pascal
33	110	27,05	4,0665	87,0406	72,53	74 Burkhart, Helmut
34	102	26,22	3,8902	83,2653	69,39	220 Daguerre, Arnaud
35	108	28,18	3,8325	82,0313	68,36	274 Gerhard, Max
36	102	26,72	3,8174	81,7072	68,09	292 Terving, Armin
37	104	27,43	3,7915	81,1529	67,63	236 von Euw, Thomas
38	96	25,44	3,7736	80,7701	67,31	183 Amaro, Dominique
39	110	29,17	3,7710	80,7147	67,26	352 Zemp, Peter
40	108	28,73	3,7591	80,4609	67,05	49 Fritz, Ronald
41	106	28,42	3,7298	79,8323	66,53	201 Veters, Andreas
42	116	31,20	3,7179	79,5793	66,32	45 Roks, Ivo
43	87	23,48	3,7053	79,3081	66,09	438 Gerling, Mark
44	83	22,57	3,6774	78,7124	65,59	145 Ergler, Manfred
45	106	28,93	3,6640	78,4249	65,35	427 Brecht, Matthias
46	89	24,45	3,6401	77,9126	64,93	410 Mlnder, Rolf

**PRODUCTION -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 2 -- Stage 2**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	102	28,17	3,6209	77,5015	64,58	398 Beck, Andreas
48	102	28,27	3,6081	77,2273	64,36	248 Keller, Karsten
49	102	28,33	3,6004	77,0638	64,22	196 Wiranita, Dina
50	102	28,37	3,5953	76,9551	64,13	44 Wohner, Jean Philippe
51	96	26,76	3,5874	76,7859	63,99	282 Stelten, Ruud
52	89	24,87	3,5786	76,5968	63,83	227 Abely, Jérôme
53	74	20,97	3,5289	75,5318	62,94	276 Vath, Alex
54	112	32,16	3,4826	74,5416	62,12	301 Sängler, Martin
55	72	20,71	3,4766	74,4130	62,01	230 Vercammen, Peter
56	116	33,50	3,4627	74,1156	61,76	162 Bernhardt, Dieter
57	104	30,06	3,4597	74,0527	61,71	35 Schlemmer, Thomas
58	104	30,18	3,4460	73,7583	61,47	228 Gubler, Manuel
59	98	28,47	3,4422	73,6776	61,40	472 Hör, Michael
60	91	26,55	3,4275	73,3624	61,14	95 Bourges, Roland
61	108	31,55	3,4231	73,2691	61,06	120 Fischels, Jan
62	106	31,00	3,4194	73,1882	60,99	261 Schreiner, Michael
63	98	28,82	3,4004	72,7828	60,65	309 Friedrich, Florian
64	120	35,86	3,3463	71,6255	59,69	420 Mühlbayer, Andreas
65	94	28,11	3,3440	71,5754	59,65	56 Supica, Denis
66	114	34,28	3,3256	71,1804	59,32	280 Stürmer, Lars
67	85	25,94	3,2768	70,1367	58,45	79 Schmitz, Harald
68	106	32,35	3,2767	70,1339	58,44	337 Eckstein, Reinhart
69	104	32,27	3,2228	68,9812	57,48	314 Gautheron, Claude
70	112	34,84	3,2147	68,8076	57,34	202 Blattner, Dominic
71	108	34,35	3,1441	67,2967	56,08	84 Sinha, Tilak
72	108	34,35	3,1441	67,2967	56,08	96 Schorr, Christoph
73	104	33,66	3,0897	66,1326	55,11	378 Lutz, Hinne
74	91	29,47	3,0879	66,0934	55,08	416 Storck, Daniel
75	87	28,55	3,0473	65,2243	54,35	207 Niculescu, Ioana
76	108	35,50	3,0423	65,1166	54,26	132 Boschert, Franz
77	104	34,25	3,0365	64,9934	54,16	124 Kausch, Marco
78	104	34,38	3,0250	64,7477	53,96	354 Kanngiesser, Marcel
79	104	34,75	2,9928	64,0583	53,38	212 Schmidt, Ralf
80	112	37,49	2,9875	63,9439	53,29	251 Schorr, Markus
81	89	30,03	2,9637	63,4353	52,86	334 Becker, Axel
82	104	35,29	2,9470	63,0781	52,57	543 Stobbe, Jennifer
83	100	34,15	2,9283	62,6767	52,23	36 Kasper, Volker
84	104	35,54	2,9263	62,6343	52,20	432 Bell, Thomas
85	102	35,50	2,8732	61,4991	51,25	380 Thomas, Klaus Peter
86	74	25,81	2,8671	61,3678	51,14	515 Leypoldt, Robin
87	85	29,88	2,8447	60,8885	50,74	77 Reichert, Claus
88	98	35,02	2,7984	59,8972	49,91	111 Zuber, Christian
89	96	35,09	2,7358	58,5578	48,80	540 Jeude, Marco
90	81	29,71	2,7264	58,3551	48,63	460 Lipphardt, Marcus
91	102	37,87	2,6934	57,6503	48,04	232 Gebel, Katharina
92	106	39,56	2,6795	57,3517	47,79	270 Lisi, Agrippino



# PRODUCTION -- Overall Stage Results

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## Stage 2 -- Stage 2

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	100	37,45	2,6702	57,1538	47,63	203 Leitner, Phillip
94	114	44,08	2,5862	55,3554	46,13	155 Bohmüller, Jonas
95	70	27,20	2,5735	55,0840	45,90	192 Bebbler, Cornelius
96	106	41,21	2,5722	55,0554	45,88	176 Fießer, Lutz
97	108	42,48	2,5424	54,4172	45,35	264 Weber, Andrej
98	94	38,28	2,4556	52,5597	43,80	171 Huther, Christian
99	90	36,89	2,4397	52,2192	43,52	434 Wursthorn, Christian
100	95	39,33	2,4155	51,7007	43,08	255 Gillen, Jürgen
101	108	45,56	2,3705	50,7384	42,28	193 Stüve, Martin
102	100	42,38	2,3596	50,5051	42,09	97 van Gerven, Lydia
103	84	35,69	2,3536	50,3767	41,98	435 Kieninger, Stephanie
104	98	42,02	2,3322	49,9191	41,60	71 Kissling, Jan
105	102	43,80	2,3288	49,8451	41,54	109 Wagmann, Christoph
106	64	27,63	2,3163	49,5788	41,32	268 Schmidt, Erik
107	100	44,24	2,2604	48,3817	40,32	443 Bartenschlager, Frank
108	68	30,57	2,2244	47,6113	39,68	117 Ritt, Christian
109	56	26,87	2,0841	44,6084	37,17	233 Prestel, Stefan
110	76	37,28	2,0386	43,6349	36,36	38 Dannenberg, Heike
111	83	40,84	2,0323	43,5000	36,25	168 Förster, Jörg
112	68	33,84	2,0095	43,0106	35,84	373 Luxenburger, Jörg
113	62	31,50	1,9683	42,1287	35,11	190 Streun, Thomas
114	76	41,83	1,8169	38,8886	32,41	173 Kaufmann, Jolanda
115	60	34,18	1,7554	37,5730	31,31	189 Busser, Céline
116	87	49,94	1,7421	37,2878	31,07	271 Lang, Andreas
117	88	52,25	1,6842	36,0490	30,04	399 Benthien, Horst
118	66	39,34	1,6777	35,9092	29,92	461 Burkhardt, Helge
119	75	46,79	1,6029	34,3087	28,59	60 Rauthmann, Ingo
120	52	57,11	0,9105	19,4889	16,24	159 Jopien, Reiner

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 2 -- Stage 2

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	112	18,51	6,0508	120,0000	100,00	103 Lentz, Arne
2	114	19,96	5,7114	113,2698	94,39	285 Nothnagel, Nils
3	108	20,13	5,3651	106,4020	88,67	451 Loch, Marijan
4	114	21,85	5,2174	103,4721	86,23	110 Ingram, Richard
5	112	21,60	5,1852	102,8333	85,69	194 Lauwers, Marc
6	100	20,29	4,9285	97,7434	81,45	544 Ribas, Guga
7	106	22,35	4,7427	94,0585	78,38	400 Barkowski, Helmuth
8	112	23,96	4,6745	92,7045	77,25	99 Deuber, Chris
9	110	24,42	4,5045	89,3340	74,44	50 Braun, Jürgen
10	102	23,96	4,2571	84,4273	70,36	317 Voute, Mathieu
11	114	26,94	4,2316	83,9222	69,94	72 Moebis, Stefan
12	104	24,60	4,2276	83,8432	69,87	534 Eggert, Kurt
13	102	24,17	4,2201	83,6938	69,74	369 Stiefer, Joel
14	96	22,76	4,2179	83,6505	69,71	88 Gickel, Norbert
15	106	25,71	4,1229	81,7661	68,14	336 Dr. Reiter, Michael
16	108	27,37	3,9459	78,2562	65,21	299 Kuhlmann, Norbert
17	102	29,19	3,4943	69,3004	57,75	244 Hörer, Karl
18	97	27,95	3,4705	68,8271	57,36	47 Bald, Timo
19	106	31,99	3,3135	65,7145	54,76	342 Wohlmut, Markus
20	112	41,73	2,6839	53,2279	44,36	469 Gallenbach,Dr., Heinz
21	90	37,36	2,4090	47,7755	39,81	148 DAngelo, Michele
22	77	67,50	1,1407	22,6233	18,85	488 Fehrer, Klaus
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 2 -- Stage 2**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	110	22,54	4,8802	120,0000	100,00	423 Karrer, Martin
2	112	23,46	4,7741	117,3904	97,83	140 van Uitert, John
3	108	22,87	4,7223	116,1181	96,77	436 Lohmann, Michael
4	108	24,65	4,3813	107,7331	89,78	383 Gerard, Joel
5	106	26,16	4,0520	99,6347	83,03	397 Kummer, Patrick
6	106	26,77	3,9597	97,3643	81,14	158 Königsdorf, Jens
7	104	26,80	3,8806	95,4204	79,52	467 Wessely, Rene
8	116	29,96	3,8718	95,2048	79,34	386 Bulling, Thomas
9	104	27,95	3,7209	91,4943	76,25	466 Rothe, Tim
10	102	28,34	3,5992	88,4999	73,75	308 Jungkind, Christian
11	96	27,20	3,5294	86,7850	72,32	473 Brutto, Fabrice
12	116	33,09	3,5056	86,1993	71,83	59 Rothermann, Rolf
13	100	28,66	3,4892	85,7958	71,50	125 Dirlwanger, Jens
14	91	26,53	3,4301	84,3425	70,29	476 Fussenecker, Andreas
15	89	27,75	3,2072	78,8623	65,72	241 Mischler, Carlo
16	108	35,09	3,0778	75,6803	63,07	433 Wolfgruber, Horst
17	92	34,05	2,7019	66,4375	55,36	360 Wendel, Jutta Maria
18	94	35,78	2,6272	64,5996	53,83	371 Wendel, Karl-Heinz
19	73	51,57	1,4156	34,8071	29,01	377 März, Christof
20	57	49,00	1,1633	28,6036	23,84	474 Huber, Oliver
21	46	49,94	0,9211	22,6491	18,87	51 Lehmann, Svenja
22	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc
23	0	0,00	0,0000	0,0000	0,00	326 Sängler, Vera

# REVOLVER -- Overall Stage Results

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## Stage 2 -- Stage 2

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	112	26,77	4,1838	120,0000	100,00	115 Knaus, Günther
2	106	31,05	3,4138	97,9165	81,60	533 Michel, Grégory
3	93	28,53	3,2597	93,4959	77,91	418 Berger, Ferdinand
4	108	33,29	3,2442	93,0511	77,54	338 Burger, Marco
5	106	33,01	3,2111	92,1026	76,75	82 Steinert, Benjamin
6	112	36,12	3,1008	88,9369	74,11	498 Schmocker, Ernst
7	109	41,38	2,6341	75,5523	62,96	340 Holz, Lutz
8	58	23,35	2,4839	71,2447	59,37	536 Cornelissen, Eric
9	104	41,98	2,4774	71,0563	59,21	370 Knodel, Thomas
10	77	32,90	2,3404	67,1284	55,94	144 Rupp, Rainer
11	64	36,34	1,7611	50,5134	42,09	283 Pfendert, Uwe
12	85	54,34	1,5642	44,8653	37,39	353 Isaak, Uwe

**OPEN -- Overall Stage Results**  
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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	55	10,39	5,2936	60,0000	100,00	384 Meier, Dominic
2	58	11,12	5,2158	59,1190	98,53	246 Ehrhardt, Luis
3	56	10,84	5,1661	58,5549	97,59	508 Wilda, Christian
4	52	10,22	5,0881	57,6709	96,12	513 Pfeiffer, Andreas
5	56	11,32	4,9470	56,0720	93,45	53 Schneider, Patrik
6	57	12,02	4,7421	53,7495	89,58	448 Winter, Thomas
7	53	11,84	4,4764	50,7374	84,56	402 Schulte, Andreas
8	58	13,11	4,4241	50,1452	83,58	502 Steiner, Karin
9	55	13,12	4,1921	47,5152	79,19	104 Arnolds, Frank
10	54	13,41	4,0268	45,6425	76,07	483 Winkler, Oliver
11	57	14,27	3,9944	45,2746	75,46	225 Singh, Kulwant
12	58	14,70	3,9456	44,7213	74,54	237 Gross, Michael
13	55	14,09	3,9035	44,2441	73,74	153 van Poppel, Frans
14	53	13,63	3,8885	44,0742	73,46	119 Maerevoet, Ken
15	56	14,76	3,7940	43,0037	71,67	218 Zanardi, Annamaria
16	52	13,98	3,7196	42,1600	70,27	503 Bottignole, Daniel
17	55	15,21	3,6160	40,9862	68,31	267 Dugeon, Grégory
18	58	16,18	3,5847	40,6306	67,72	204 Platte, Dr. Jost
19	38	10,99	3,4577	39,1913	65,32	348 Holzinger, Horst
20	53	15,59	3,3996	38,5331	64,22	481 Aiello, Jean luc
21	50	14,72	3,3967	38,5005	64,17	509 Reibl, Timo
22	58	17,33	3,3468	37,9344	63,22	286 Ehrhardt, Reiner
23	52	15,99	3,2520	36,8603	61,43	394 Mariack-Kraft, Lisa
24	53	16,73	3,1680	35,9074	59,85	187 Dugeon, Yves
25	48	15,27	3,1434	35,6292	59,38	180 Pedersen, Frants
26	38	13,21	2,8766	32,6050	54,34	496 Kroll, Matthias
27	56	19,57	2,8615	32,4341	54,06	329 Buffard, Francois
28	55	19,37	2,8394	32,1838	53,64	422 Sommer, Susanne
29	58	20,61	2,8142	31,8973	53,16	297 Baralia, GEORGE-GABRIEL
30	41	14,63	2,8025	31,7646	52,94	63 Remek, Claudia
31	54	19,35	2,7907	31,6313	52,72	238 Heberer, Thomas
32	40	14,62	2,7360	31,0111	51,69	137 van Der Slot, Leo
33	57	20,93	2,7234	30,8681	51,45	139 Oelte, Reimar
34	40	16,15	2,4768	28,0732	46,79	143 Ryant, Erol
35	38	15,37	2,4723	28,0229	46,70	102 Maerevoet, Rafael
36	57	24,91	2,2882	25,9361	43,23	101 Knobloch, Swenja
37	29	14,01	2,0700	23,4619	39,10	426 Schett, Robert
38	50	24,40	2,0492	23,2265	38,71	156 Wanjura, Bodo
39	30	15,22	1,9711	22,3414	37,24	485 Moser, Marco
40	25	13,15	1,9011	21,5486	35,91	113 Schultheiß, Alexander
41	25	16,14	1,5489	17,5566	29,26	519 Vereecken, Christophe
42	31	21,17	1,4643	16,5976	27,66	57 Foster, Ingo
43	58	41,34	1,4030	15,9024	26,50	123 De Raaf, René
44	37	32,42	1,1413	12,9358	21,56	374 Venezia, Elisabetta
45	21	28,20	0,7447	8,4406	14,07	221 Kremer, Jules

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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	57	12,15	4,6914	60,0000	100,00	542 Midgely, Gregory
2	56	12,56	4,4586	57,0231	95,04	89 Mayer, Norbert
3	53	11,98	4,4240	56,5811	94,30	396 Wessels, Philipp
4	56	12,70	4,4094	56,3945	93,99	169 Schraner, Remo
5	57	13,52	4,2160	53,9201	89,87	506 Nilsson, Sebastian
6	55	13,66	4,0264	51,4949	85,82	411 Finocchiaro, Santo
7	45	11,23	4,0071	51,2490	85,42	55 Saudemont, Tom
8	56	14,01	3,9971	51,1214	85,20	219 Aschemann, Maik
9	57	14,39	3,9611	50,6602	84,43	253 Röögli, Franz
10	54	14,21	3,8001	48,6018	81,00	277 Petrov, Leonid
11	58	15,54	3,7323	47,7342	79,56	205 Wiprächtiger, Christian
12	44	11,86	3,7099	47,4483	79,08	263 Kurze, Philipp
13	55	15,09	3,6448	46,6150	77,69	42 Leclercq, Fabien
14	56	15,93	3,5154	44,9599	74,93	315 Graner, Arno
15	58	16,51	3,5130	44,9297	74,88	127 Denk, Matthias
16	44	12,67	3,4728	44,4149	74,02	464 Schütz, Michael
17	44	13,07	3,3665	43,0556	71,76	90 Künzler, Oliver
18	59	17,80	3,3146	42,3921	70,65	465 Ostwald, Jan
19	54	16,81	3,2124	41,0846	68,47	526 Weinbrecht, Manuel
20	49	15,31	3,2005	40,9330	68,22	391 Burkhalter, Christine
21	50	16,42	3,0451	38,9448	64,91	421 Weiss, Ines
22	52	17,25	3,0145	38,5538	64,26	130 Nettelstroth, Annchen
23	54	18,00	3,0000	38,3684	63,95	389 Gmoser, Michael
24	50	16,81	2,9744	38,0413	63,40	296 Koek, Johan
25	53	17,82	2,9742	38,0383	63,40	392 Kraft, Herbert
26	53	17,99	2,9461	37,6788	62,80	93 Mansion, Boris
27	52	18,18	2,8603	36,5816	60,97	330 Tust, Michael
28	41	14,44	2,8393	36,3136	60,52	240 Jakob, Frank
29	44	15,91	2,7656	35,3700	58,95	134 Khalil, Remy
30	56	20,25	2,7654	35,3684	58,95	91 Bern, Michael
31	56	20,35	2,7518	35,1946	58,66	154 Metzler, Alexander
32	55	20,05	2,7431	35,0833	58,47	362 Hopfmann, Bernd
33	56	20,53	2,7277	34,8860	58,14	138 Ribeiro Marques, Paulo
34	56	20,69	2,7066	34,6163	57,69	507 Oskarsson, Tina
35	57	21,06	2,7066	34,6154	57,69	266 GELARD, Perrine
36	48	17,89	2,6831	34,3150	57,19	152 Baesel, Oriane
37	44	16,41	2,6813	34,2923	57,15	69 Mansion, Frauke
38	54	20,16	2,6786	34,2575	57,10	361 Mann, Christophe
39	53	19,96	2,6553	33,9600	56,60	39 Horvath, Robert
40	56	21,11	2,6528	33,9275	56,55	258 Kriemann, Stefan
41	56	21,28	2,6316	33,6565	56,09	188 Mohr, Uwe
42	50	19,04	2,6261	33,5858	55,98	58 Markopoulos, Georgios
43	46	17,91	2,5684	32,8485	54,75	52 Schäfer, Hanno
44	54	21,06	2,5641	32,7935	54,66	164 Ziliox, Jean-Claude
45	58	22,93	2,5294	32,3502	53,92	40 Humberg, Bernd
46	52	20,56	2,5292	32,3469	53,91	458 Stainczyk, Christopher

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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	50	19,85	2,5189	32,2153	53,69	367 Mann, Clement
48	53	21,24	2,4953	31,9135	53,19	532 Schwarz, Florian
49	52	20,95	2,4821	31,7448	52,91	215 Beermann, Martin
50	46	18,64	2,4678	31,5620	52,60	475 Zimmermann, Herbert
51	58	24,37	2,3800	30,4386	50,73	284 Giger, Stefan
52	41	17,28	2,3727	30,3454	50,58	166 Roosen, Alwin
53	42	17,73	2,3689	30,2966	50,49	131 Wingert, Stefan
54	56	23,95	2,3382	29,9044	49,84	136 Hipp, Bastian
55	53	22,71	2,3338	29,8477	49,75	516 Müller, Alexander
56	58	24,91	2,3284	29,7788	49,63	46 Lochmann, Axel
57	56	24,14	2,3198	29,6690	49,45	287 Raaijmakers, Inge
58	44	19,23	2,2881	29,2635	48,77	331 Wendel, Samantha
59	52	22,94	2,2668	28,9910	48,32	122 Heine, Markus
60	55	24,37	2,2569	28,8642	48,11	116 Dominik, Martin
61	55	24,66	2,2303	28,5248	47,54	81 Hagenauer, Uwe
62	37	16,95	2,1829	27,9180	46,53	363 Klunte, Samy
63	50	22,99	2,1749	27,8153	46,36	325 Schlupp, Thomas
64	48	22,29	2,1534	27,5413	45,90	459 Wünsch, Dietmar
65	50	23,28	2,1478	27,4688	45,78	107 Köcher, Gunther
66	57	27,13	2,1010	26,8706	44,78	520 Buys, Gunther
67	59	28,20	2,0922	26,7581	44,60	404 Peter, Franz
68	54	25,94	2,0817	26,6242	44,37	179 Fessler, Gunnar
69	50	24,09	2,0756	26,5452	44,24	118 Krüger, Henning
70	50	24,32	2,0559	26,2941	43,82	80 Lehmann, Nina
71	57	27,89	2,0437	26,1384	43,56	108 Martin, Leonhardt
72	42	20,57	2,0418	26,1137	43,52	170 Grund, Marcus
73	51	25,79	1,9775	25,2913	42,15	67 Kühn, Wolfgang
74	50	25,29	1,9771	25,2856	42,14	172 Ruf, Viktor
75	35	17,76	1,9707	25,2045	42,01	407 Francesco, Cerniglia
76	44	22,33	1,9704	25,2009	42,00	112 Desnica, Mile
77	54	27,46	1,9665	25,1505	41,92	447 Wörner, Gisbert
78	39	19,91	1,9588	25,0522	41,75	490 von Olnhausen, Luigi
79	33	17,22	1,9164	24,5094	40,85	222 Spraul, Rolf
80	52	27,18	1,9132	24,4685	40,78	167 Kaul, Michael
81	42	22,41	1,8742	23,9696	39,95	395 Wurster, Sabine
82	41	21,88	1,8739	23,9656	39,94	200 Dilla, Robi
83	39	20,93	1,8634	23,8313	39,72	531 Keidel, Burkhard
84	52	27,98	1,8585	23,7689	39,61	76 Niemann, Karsten
85	55	29,76	1,8481	23,6365	39,39	311 Bartell, Gerd
86	46	25,14	1,8298	23,4016	39,00	444 Kilian, Jürgen
87	43	23,89	1,7999	23,0200	38,37	406 Bast, David
88	37	20,58	1,7979	22,9937	38,32	493 Werner, Oliver
89	56	31,35	1,7863	22,8456	38,08	489 Hack, Walter
90	39	21,89	1,7816	22,7862	37,98	486 Thomas, Jean-Luc
91	52	30,23	1,7201	21,9998	36,67	327 Zwilling, Rene
92	31	18,06	1,7165	21,9531	36,59	272 Keijzer, Rudolf

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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	54	32,37	1,6682	21,3355	35,56	356 Wolf, Hubert
94	39	24,04	1,6223	20,7483	34,58	43 Cuny, Cyril
95	33	20,48	1,6113	20,6080	34,35	142 Leroux, Florian
96	51	32,66	1,5615	19,9713	33,29	437 Karbaumer, Rainer
97	54	34,83	1,5504	19,8286	33,05	265 Dettling, Georg
98	35	22,60	1,5487	19,8067	33,01	494 Müller, Sergej
99	39	25,85	1,5087	19,2955	32,16	527 De Benedictis, Francesco
100	29	19,25	1,5065	19,2673	32,11	535 Schmitz, Henny
101	58	39,75	1,4591	18,6614	31,10	146 Herrenschneider, Armin
102	29	20,26	1,4314	18,3067	30,51	252 Sikora, Michael
103	54	37,79	1,4289	18,2755	30,46	61 Bühler, Arnold
104	41	29,90	1,3712	17,5374	29,23	339 Tomaszewski, Andreas
105	39	28,77	1,3556	17,3371	28,90	126 Tschepella, Rolf
106	31	23,35	1,3276	16,9796	28,30	100 Martin, Joerg
107	43	32,76	1,3126	16,7872	27,98	349 Oberle, Rolf
108	31	23,68	1,3091	16,7430	27,90	208 Schmitt, Christian
109	33	25,26	1,3064	16,7083	27,85	290 Alard, Alex
110	56	43,84	1,2774	16,3369	27,23	323 Melehov, Vitalij
111	39	30,98	1,2589	16,1004	26,83	528 De Benedictis, Susanne
112	29	23,99	1,2088	15,4604	25,77	390 Kraft, Daniel
113	24	22,93	1,0467	13,3863	22,31	211 Burkhart, Rita
114	35	33,56	1,0429	13,3382	22,23	34 Thommes, Bernd
115	29	27,93	1,0383	13,2794	22,13	213 Janko, Marcel
116	39	41,22	0,9461	12,1007	20,17	181 Lisi-Mager, Uta
117	27	30,72	0,8789	11,2407	18,73	524 Meier, Alexander
118	22	25,12	0,8758	11,2010	18,67	480 Layer, Alexander
119	21	24,06	0,8728	11,1629	18,60	364 Ringel, Roland
120	24	29,72	0,8075	10,3280	17,21	161 Repper, Gunther
121	41	53,47	0,7668	9,8068	16,34	206 Bulenda, Andreas
122	26	36,86	0,7054	9,0213	15,04	470 Gerl, Erwin
123	20	33,47	0,5976	7,6424	12,74	37 Knaus, Nils
124	27	51,46	0,5247	6,7104	11,18	521 Kühlwein, Christian
125	14	32,21	0,4346	5,5589	9,26	182 Thomas, Georg
126	10	25,57	0,3911	5,0017	8,34	149 Weigele, Marco
127	11	29,89	0,3680	4,7067	7,84	65 Durmaz, Sinan
128	0	22,73	0,0000	0,0000	0,00	217 Heitkamp, Patrick
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian



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## Stage 3 -- Stage 3

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	54	14,03	3,8489	60,0000	100,00	230 Vercammen, Peter
2	50	13,17	3,7965	59,1833	98,64	62 van Eßen, Olaf
3	54	14,27	3,7842	58,9909	98,32	462 Stobbe, Markus
4	56	14,88	3,7634	58,6679	97,78	415 Heller, Peter
5	58	15,56	3,7275	58,1077	96,85	210 Busser, Alain
6	52	14,77	3,5206	54,8830	91,47	539 Bettermann, Heribert
7	52	14,89	3,4923	54,4407	90,73	227 Abely, Jérôme
8	56	16,13	3,4718	54,1214	90,20	262 Savic, Bobi
9	58	16,96	3,4198	53,3111	88,85	282 Stelten, Ruud
10	58	17,43	3,3276	51,8735	86,46	441 Kaiser, Thomas
11	50	15,07	3,3179	51,7216	86,20	438 Gerling, Mark
12	48	14,51	3,3081	51,5690	85,95	298 Loh, Andreas
13	48	14,66	3,2742	51,0414	85,07	468 Jurczyk, Christian
14	41	12,53	3,2721	51,0091	85,02	199 Bowkow, Ludwig
15	52	16,61	3,1306	48,8033	81,34	70 Vriens, Rob
16	50	16,01	3,1230	48,6848	81,14	78 Moritz, Simon
17	58	18,77	3,0900	48,1702	80,28	56 Supica, Denis
18	54	17,66	3,0578	47,6670	79,45	129 Altmaier, Michael
19	50	16,37	3,0544	47,6142	79,36	463 Styra, Lukasz
20	48	15,93	3,0132	46,9722	78,29	249 Desmedt, Mike
21	56	19,05	2,9396	45,8256	76,38	183 Amaro, Dominique
22	50	17,42	2,8703	44,7442	74,57	379 Laurišas, Juras
23	56	19,68	2,8455	44,3586	73,93	162 Bernhardt, Dieter
24	39	13,81	2,8240	44,0237	73,37	269 Lambeir, Cedric
25	48	17,04	2,8169	43,9124	73,19	515 Leyoldt, Robin
26	52	18,57	2,8002	43,6522	72,75	201 Veters, Andreas
27	54	19,41	2,7821	43,3694	72,28	49 Fritz, Ronald
28	54	19,47	2,7735	43,2357	72,06	292 Terving, Armin
29	50	18,48	2,7056	42,1777	70,30	460 Lipphardt, Marcus
30	46	17,11	2,6885	41,9105	69,85	243 Fourné, John
31	50	18,72	2,6709	41,6370	69,39	543 Stobbe, Jennifer
32	48	18,38	2,6115	40,7109	67,85	45 Roks, Ivo
33	50	19,39	2,5786	40,1983	67,00	540 Jeude, Marco
34	54	21,37	2,5269	39,3917	65,65	410 Mlnder, Rolf
35	44	17,48	2,5172	39,2398	65,40	268 Schmidt, Erik
36	41	16,30	2,5153	39,2113	65,35	352 Zemp, Peter
37	58	23,06	2,5152	39,2088	65,35	202 Blattner, Dominic
38	52	20,75	2,5060	39,0661	65,11	236 von Euw, Thomas
39	54	21,58	2,5023	39,0083	65,01	427 Brecht, Matthias
40	44	17,68	2,4887	38,7959	64,66	538 Reuter, Patric
41	54	21,87	2,4691	38,4911	64,15	302 Truideman, Marciano
42	50	20,65	2,4213	37,7455	62,91	192 Bebbber, Cornelius
43	48	19,90	2,4121	37,6013	62,67	214 Lefebvre, Pascal
44	56	23,41	2,3921	37,2908	62,15	274 Gerhard, Max
45	56	23,51	2,3820	37,1322	61,89	239 Haben, Jörg
46	48	20,28	2,3669	36,8968	61,49	430 Weissenbacher, Bernhard

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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	50	21,39	2,3375	36,4397	60,73	401 Klose, Jens
48	50	21,56	2,3191	36,1523	60,25	207 Niculescu, Ioana
49	35	15,12	2,3148	36,0854	60,14	75 Biermann, Sven
50	41	17,85	2,2969	35,8064	59,68	301 Sanger, Martin
51	40	17,46	2,2910	35,7134	59,52	319 Louis, Christophe
52	52	22,80	2,2807	35,5536	59,26	74 Burkhardt, Helmut
53	46	20,35	2,2604	35,2378	58,73	35 Schlemmer, Thomas
54	39	17,26	2,2596	35,2240	58,71	248 Keller, Karsten
55	46	20,71	2,2211	34,6252	57,71	196 Wiranita, Dina
56	50	22,54	2,2183	34,5805	57,63	413 Reich, Rolf
57	52	23,59	2,2043	34,3630	57,27	178 Samson, Yannick
58	46	20,89	2,2020	34,3269	57,21	378 Lutz, Hinne
59	58	26,57	2,1829	34,0292	56,72	44 Wohner, Jean Philippe
60	52	23,85	2,1803	33,9883	56,65	36 Kasper, Volker
61	39	18,01	2,1655	33,7572	56,26	145 Ergler, Manfred
62	50	23,45	2,1322	33,2386	55,40	96 Schorr, Christoph
63	54	25,37	2,1285	33,1809	55,30	155 Bohmuller, Jonas
64	56	26,71	2,0966	32,6836	54,47	416 Storck, Daniel
65	50	24,12	2,0730	32,3153	53,86	120 Fischels, Jan
66	50	24,42	2,0475	31,9183	53,20	84 Sinha, Tilak
67	35	17,18	2,0373	31,7585	52,93	472 Hor, Michael
68	54	26,51	2,0370	31,7541	52,92	233 Prestel, Stefan
69	46	22,60	2,0354	31,7296	52,88	77 Reichert, Claus
70	52	25,75	2,0194	31,4805	52,47	220 Daguerre, Arnaud
71	37	18,33	2,0185	31,4669	52,44	484 Fricker, Claudia
72	50	24,93	2,0056	31,2653	52,11	79 Schmitz, Harald
73	50	24,96	2,0032	31,2277	52,05	132 Boschert, Franz
74	54	27,26	1,9809	30,8804	51,47	280 Sturmer, Lars
75	39	19,92	1,9578	30,5204	50,87	245 Stiegen, Ulf
76	22	11,42	1,9264	30,0311	50,05	425 Simon, Kai
77	48	24,94	1,9246	30,0027	50,00	190 Streun, Thomas
78	58	30,28	1,9155	29,8598	49,77	176 Fieer, Lutz
79	54	28,54	1,8921	29,4954	49,16	189 Busser, Celine
80	58	31,18	1,8602	28,9979	48,33	71 Kissling, Jan
81	52	28,36	1,8336	28,5833	47,64	334 Becker, Axel
82	33	18,11	1,8222	28,4060	47,34	157 Kaufmann, Fabian
83	52	29,09	1,7876	27,8660	46,44	171 Huther, Christian
84	48	27,29	1,7589	27,4191	45,70	434 Wursthorn, Christian
85	54	30,75	1,7561	27,3756	45,63	109 Wagmann, Christoph
86	50	29,12	1,7170	26,7666	44,61	420 Muhlbayer, Andreas
87	52	30,61	1,6988	26,4823	44,14	398 Beck, Andreas
88	56	33,31	1,6812	26,2077	43,68	435 Kieninger, Stephanie
89	48	28,57	1,6801	26,1906	43,65	314 Gautheron, Claude
90	52	31,39	1,6566	25,8242	43,04	264 Weber, Andrej
91	50	30,45	1,6420	25,5975	42,66	97 van Gerven, Lydia
92	46	28,30	1,6254	25,3388	42,23	95 Bourges, Roland

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**Stage 3 -- Stage 3**

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93	37	23,25	1,5914	24,8081	41,35	60 Rauthmann, Ingo
94	52	33,61	1,5472	24,1185	40,20	193 Stüve, Martin
95	50	32,73	1,5277	23,8144	39,69	124 Kausch, Marco
96	44	29,26	1,5038	23,4419	39,07	270 Lisi, Agrippino
97	22	14,78	1,4885	23,2040	38,67	276 Vath, Alex
98	46	31,43	1,4636	22,8154	38,03	255 Gillen, Jürgen
99	28	19,31	1,4500	22,6043	37,67	337 Eckstein, Reinhart
100	37	25,63	1,4436	22,5044	37,51	380 Thomas, Klaus Peter
101	33	25,49	1,2946	20,1818	33,64	309 Friedrich, Florian
102	48	37,73	1,2722	19,8321	33,05	232 Gebel, Katharina
103	39	31,46	1,2397	19,3251	32,21	271 Lang, Andreas
104	35	30,62	1,1430	17,8188	29,70	354 Kanngiesser, Marcel
105	35	30,95	1,1309	17,6288	29,38	432 Bell, Thomas
106	35	31,80	1,1006	17,1576	28,60	461 Burkhardt, Helge
107	24	21,86	1,0979	17,1150	28,52	203 Leitner, Phillip
108	31	29,36	1,0559	16,4597	27,43	212 Schmidt, Ralf
109	22	23,12	0,9516	14,8337	24,72	261 Schreiner, Michael
110	48	54,12	0,8869	13,8261	23,04	111 Zuber, Christian
111	30	34,99	0,8574	13,3657	22,28	251 Schorr, Markus
112	24	29,64	0,8097	12,6226	21,04	228 Gubler, Manuel
113	18	23,84	0,7550	11,7701	19,62	373 Luxenburger, Jörg
114	15	29,72	0,5047	7,8679	13,11	38 Dannenberg, Heike
115	20	53,41	0,3745	5,8374	9,73	399 Benthien, Horst
116	10	33,14	0,3018	4,7039	7,84	168 Förster, Jörg
117	3	22,33	0,1343	2,0943	3,49	443 Bartenschlager, Frank
118	5	42,10	0,1188	1,8514	3,09	173 Kaufmann, Jolanda
119	0	32,80	0,0000	0,0000	0,00	159 Jopien, Reiner
120	0	0,00	0,0000	0,0000	0,00	117 Ritt, Christian

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 3 -- Stage 3

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	10,01	5,5944	60,0000	100,00	285 Nothnagel, Nils
2	58	12,37	4,6888	50,2870	83,81	110 Ingram, Richard
3	58	12,55	4,6215	49,5657	82,61	194 Lauwers, Marc
4	58	13,43	4,3187	46,3179	77,20	103 Lentz, Arne
5	48	11,70	4,1026	44,0000	73,33	544 Ribas, Guga
6	39	10,30	3,7864	40,6092	67,68	451 Loch, Marijan
7	54	14,32	3,7709	40,4434	67,41	50 Braun, Jürgen
8	50	13,48	3,7092	39,7812	66,30	369 Stiefer, Joel
9	58	15,86	3,6570	39,2213	65,37	99 Deuber, Chris
10	43	12,12	3,5479	38,0507	63,42	88 Gickel, Norbert
11	54	15,81	3,4156	36,6319	61,05	400 Barkowski, Helmuth
12	60	20,72	2,8958	31,0570	51,76	342 Wohlmuth, Markus
13	54	21,75	2,4828	26,6276	44,38	47 Bald, Timo
14	43	19,17	2,2431	24,0571	40,10	534 Eggert, Kurt
15	48	21,40	2,2430	24,0561	40,09	244 Hörer, Karl
16	43	19,55	2,1995	23,5895	39,32	336 Dr. Reiter, Michael
17	43	20,01	2,1489	23,0472	38,41	299 Kuhlmann, Norbert
18	56	26,53	2,1108	22,6385	37,73	469 Gallenbach,Dr., Heinz
19	31	16,13	1,9219	20,6122	34,35	317 Voute, Mathieu
20	37	20,62	1,7944	19,2447	32,07	72 Moebs, Stefan
21	52	39,94	1,3020	13,9634	23,27	488 Fehrer, Klaus
22	22	28,84	0,7628	8,1813	13,64	148 DAngelo, Michele
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 3 -- Stage 3**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	54	14,72	3,6685	60,0000	100,00	423 Karrer, Martin
2	56	16,64	3,3654	55,0427	91,74	397 Kummer, Patrick
3	55	17,80	3,0899	50,5368	84,23	140 van Uitert, John
4	50	16,20	3,0864	50,4801	84,13	466 Rothe, Tim
5	50	18,02	2,7747	45,3817	75,64	467 Wessely, Rene
6	50	18,72	2,6709	43,6847	72,81	473 Brutto, Fabrice
7	58	21,87	2,6520	43,3755	72,29	308 Jungkind, Christian
8	50	19,11	2,6164	42,7932	71,32	476 Fussenecker, Andreas
9	42	16,38	2,5641	41,9373	69,90	436 Lohmann, Michael
10	50	20,14	2,4826	40,6047	67,67	125 Dirlwanger, Jens
11	52	21,70	2,3963	39,1930	65,32	383 Gerard, Joel
12	52	22,72	2,2887	37,4335	62,39	241 Mischler, Carlo
13	48	22,19	2,1631	35,3793	58,97	371 Wendel, Karl-Heinz
14	52	25,80	2,0155	32,9647	54,94	433 Wolfsgruber, Horst
15	29	16,05	1,8069	29,5521	49,25	158 Königsdorf, Jens
16	37	21,96	1,6849	27,5572	45,93	377 März, Christof
17	39	27,12	1,4381	23,5202	39,20	360 Wendel, Jutta Maria
18	33	31,44	1,0496	17,1671	28,61	474 Huber, Oliver
19	30	32,83	0,9138	14,9457	24,91	59 Rothermann, Rolf
20	40	50,68	0,7893	12,9089	21,51	51 Lehmann, Svenja
21	12	23,39	0,5130	8,3911	13,99	386 Bulling, Thomas
22	0	0,00	0,0000	0,0000	0,00	326 Sanger, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 3 -- Stage 3

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	54	16,65	3,2432	60,0000	100,00	536 Cornelissen, Eric
2	50	17,01	2,9394	54,3798	90,63	338 Burger, Marco
3	60	20,87	2,8749	53,1864	88,64	533 Michel, Grégory
4	54	20,00	2,7000	49,9500	83,25	115 Knaus, Günther
5	54	21,65	2,4942	46,1432	76,91	144 Rupp, Rainer
6	56	25,69	2,1798	40,3270	67,21	418 Berger, Ferdinand
7	54	25,79	2,0938	38,7359	64,56	353 Isaak, Uwe
8	58	28,83	2,0118	37,2182	62,03	498 Schmocker, Ernst
9	43	23,89	1,7999	33,2985	55,50	283 Pfendert, Uwe
10	46	26,68	1,7241	31,8966	53,16	82 Steinert, Benjamin
11	35	39,91	0,8770	16,2240	27,04	340 Holz, Lutz
12	11	31,55	0,3487	6,4501	10,75	370 Knodel, Thomas

**OPEN -- Overall Stage Results**  
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**Stage 4 -- Stage 4**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	117	15,81	7,4004	120,0000	100,00	384 Meier, Dominic
2	115	15,83	7,2647	117,7997	98,17	448 Winter, Thomas
3	115	15,88	7,2418	117,4288	97,86	513 Pfeiffer, Andreas
4	107	15,41	6,9435	112,5922	93,83	246 Ehrhardt, Luis
5	113	16,90	6,6864	108,4224	90,35	53 Schneider, Patrik
6	108	16,16	6,6832	108,3701	90,31	508 Wilda, Christian
7	109	16,33	6,6748	108,2350	90,20	348 Holzinger, Horst
8	105	15,94	6,5872	106,8140	89,01	483 Winkler, Oliver
9	104	16,43	6,3299	102,6415	85,53	113 Schultheiß, Alexander
10	106	16,78	6,3170	102,4333	85,36	503 Bottignole, Daniel
11	107	17,42	6,1424	99,6008	83,00	509 Reibl, Timo
12	99	16,40	6,0366	97,8856	81,57	104 Arnolds, Frank
13	111	18,99	5,8452	94,7819	78,98	180 Pedersen, Frants
14	104	17,81	5,8394	94,6884	78,91	481 Aiello, Jean luc
15	105	18,91	5,5526	90,0378	75,03	402 Schulte, Andreas
16	107	20,53	5,2119	84,5127	70,43	63 Remek, Claudia
17	112	21,71	5,1589	83,6538	69,71	426 Schett, Robert
18	109	21,18	5,1464	83,4503	69,54	218 Zanardi, Annamaria
19	108	21,22	5,0895	82,5288	68,77	119 Maerevoet, Ken
20	112	22,06	5,0771	82,3265	68,61	204 Platte, Dr. Jost
21	110	21,67	5,0761	82,3116	68,59	102 Maerevoet, Rafael
22	111	22,12	5,0181	81,3701	67,81	153 van Poppel, Frans
23	106	21,23	4,9929	80,9624	67,47	237 Gross, Michael
24	105	21,08	4,9810	80,7692	67,31	267 Dugeon, Grégory
25	114	23,07	4,9415	80,1280	66,77	137 van Der Slot, Leo
26	110	22,27	4,9394	80,0939	66,74	519 Vereecken, Christophe
27	117	25,18	4,6465	75,3455	62,79	143 Ryant, Erol
28	109	23,87	4,5664	74,0460	61,70	496 Kroll, Matthias
29	110	24,80	4,4355	71,9231	59,94	139 Oelte, Reimar
30	98	22,22	4,4104	71,5170	59,60	394 Mariack-Kraft, Lisa
31	119	28,64	4,1550	67,3754	56,15	238 Heberer, Thomas
32	90	22,09	4,0742	66,0654	55,05	485 Moser, Marco
33	83	20,96	3,9599	64,2117	53,51	502 Steiner, Karin
34	110	28,27	3,8911	63,0949	52,58	187 Dugeon, Yves
35	111	28,95	3,8342	62,1730	51,81	286 Ehrhardt, Reiner
36	91	24,86	3,6605	59,3564	49,46	329 Buffard, Francois
37	115	34,55	3,3285	53,9731	44,98	422 Sommer, Susanne
38	82	26,01	3,1526	51,1212	42,60	101 Knobloch, Swenja
39	103	32,94	3,1269	50,7038	42,25	225 Singh, Kulwant
40	108	36,10	2,9917	48,5114	40,43	156 Wanjura, Bodo
41	103	38,97	2,6431	42,8582	35,72	297 Baralia, GEORGE-GABRIEL
42	100	38,01	2,6309	42,6608	35,55	221 Kremer, Jules
43	94	39,05	2,4072	39,0332	32,53	57 Foster, Ingo
44	83	39,88	2,0812	33,7482	28,12	123 De Raaf, René
45	79	43,96	1,7971	29,1405	24,28	374 Venezia, Elisabetta

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 4 -- Stage 4**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	119	17,54	6,7845	120,0000	100,00	411 Finocchiaro, Santo
2	115	17,64	6,5193	115,3090	96,09	169 Schraner, Remo
3	119	18,45	6,4499	114,0813	95,07	542 Midgely, Gregory
4	111	17,42	6,3720	112,7038	93,92	506 Nilsson, Sebastian
5	99	15,63	6,3340	112,0315	93,36	323 Melehov, Vitalij
6	101	16,21	6,2307	110,2052	91,84	46 Lochmann, Axel
7	109	17,88	6,0962	107,8258	89,85	263 Kurze, Philipp
8	115	19,22	5,9834	105,8299	88,19	464 Schütz, Michael
9	105	17,69	5,9356	104,9845	87,49	55 Saudemont, Tom
10	112	19,02	5,8885	104,1529	86,79	166 Roosen, Alwin
11	115	20,03	5,7414	101,5502	84,63	240 Jakob, Frank
12	113	19,72	5,7302	101,3527	84,46	277 Petrov, Leonid
13	109	19,13	5,6979	100,7803	83,98	42 Leclercq, Fabien
14	113	20,70	5,4589	96,5544	80,46	396 Wessels, Philipp
15	107	19,94	5,3661	94,9123	79,09	89 Mayer, Norbert
16	114	21,83	5,2222	92,3666	76,97	526 Weinbrecht, Manuel
17	108	20,92	5,1625	91,3116	76,09	331 Wendel, Samantha
18	105	20,71	5,0700	89,6754	74,73	205 Wiprächtiger, Christian
19	105	20,79	5,0505	89,3303	74,44	315 Graner, Arno
20	102	20,23	5,0420	89,1801	74,32	219 Aschemann, Maik
21	95	19,19	4,9505	87,5614	72,97	90 Künzler, Oliver
22	117	23,76	4,9242	87,0970	72,58	67 Kühn, Wolfgang
23	101	20,57	4,9101	86,8462	72,37	391 Burkhalter, Christine
24	117	23,93	4,8893	86,4783	72,07	362 Hopfmann, Bernd
25	104	21,48	4,8417	85,6373	71,36	116 Dominik, Martin
26	103	21,31	4,8334	85,4905	71,24	361 Mann, Christophe
27	106	22,14	4,7877	84,6822	70,57	458 Stainczyk, Christopher
28	111	23,40	4,7436	83,9017	69,92	40 Humberg, Bernd
29	102	21,62	4,7179	83,4465	69,54	516 Müller, Alexander
30	102	21,72	4,6961	83,0624	69,22	407 Francesco, Cerniglia
31	97	20,66	4,6951	83,0434	69,20	253 Röösl, Franz
32	106	22,77	4,6552	82,3392	68,62	444 Kilian, Jürgen
33	114	24,89	4,5802	81,0110	67,51	93 Mansion, Boris
34	110	24,31	4,5249	80,0335	66,69	520 Buys, Gunther
35	111	24,68	4,4976	79,5503	66,29	392 Kraft, Herbert
36	108	24,02	4,4963	79,5270	66,27	118 Krüger, Henning
37	104	23,15	4,4924	79,4596	66,22	421 Weiss, Ines
38	114	25,38	4,4917	79,4469	66,21	258 Kriemann, Stefan
39	112	24,94	4,4908	79,4302	66,19	465 Ostwald, Jan
40	94	20,95	4,4869	79,3611	66,13	494 Müller, Sergej
41	106	23,85	4,4444	78,6106	65,51	470 Gerl, Erwin
42	100	22,61	4,4228	78,2282	65,19	215 Beermann, Martin
43	97	21,99	4,4111	78,0208	65,02	39 Horvath, Robert
44	110	24,96	4,4071	77,9493	64,96	43 Cuny, Cyril
45	112	25,61	4,3733	77,3521	64,46	100 Martin, Joerg
46	110	25,19	4,3668	77,2375	64,36	200 Dilla, Robi



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**Stage 4 -- Stage 4**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	106	24,42	4,3407	76,7758	63,98	367 Mann, Clement
48	110	25,40	4,3307	76,5990	63,83	284 Giger, Stefan
49	97	22,45	4,3207	76,4221	63,69	127 Denk, Matthias
50	110	25,57	4,3019	76,0897	63,41	531 Keidel, Burkhard
51	114	26,74	4,2633	75,4063	62,84	406 Bast, David
52	110	25,88	4,2504	75,1783	62,65	52 Schäfer, Hanno
53	110	26,07	4,2194	74,6304	62,19	172 Ruf, Viktor
54	105	24,96	4,2067	74,4061	62,01	296 Koek, Johan
55	104	24,75	4,2020	74,3228	61,94	327 Zwilling, Rene
56	102	24,28	4,2010	74,3045	61,92	107 Köcher, Gunther
57	100	23,88	4,1876	74,0678	61,72	486 Thomas, Jean-Luc
58	104	25,08	4,1467	73,3449	61,12	330 Tust, Michael
59	98	23,81	4,1159	72,7999	60,67	493 Werner, Oliver
60	90	21,87	4,1152	72,7876	60,66	535 Schmitz, Henny
61	106	26,36	4,0212	71,1253	59,27	356 Wolf, Hubert
62	115	28,72	4,0042	70,8235	59,02	188 Mohr, Uwe
63	78	19,54	3,9918	70,6048	58,84	170 Grund, Marcus
64	115	29,05	3,9587	70,0189	58,35	81 Hagenauer, Uwe
65	104	26,31	3,9529	69,9160	58,26	91 Bern, Michael
66	111	28,40	3,9085	69,1303	57,61	266 GELARD, Perrine
67	111	28,69	3,8689	68,4315	57,03	404 Peter, Franz
68	110	28,93	3,8023	67,2524	56,04	272 Keijzer, Rudolf
69	106	27,90	3,7993	67,1994	56,00	211 Burkhart, Rita
70	108	28,46	3,7948	67,1201	55,93	213 Janko, Marcel
71	98	25,95	3,7765	66,7963	55,66	58 Markopoulos, Georgios
72	100	26,56	3,7651	66,5941	55,50	138 Ribeiro Marques, Paulo
73	111	29,51	3,7614	66,5300	55,44	437 Karbaumer, Rainer
74	104	27,67	3,7586	66,4796	55,40	152 Baesel, Oriane
75	102	27,65	3,6890	65,2483	54,37	459 Wünsch, Dietmar
76	113	30,70	3,6808	65,1034	54,25	131 Wingert, Stefan
77	98	26,72	3,6677	64,8714	54,06	34 Thommes, Bernd
78	102	27,94	3,6507	64,5710	53,81	395 Wurster, Sabine
79	112	30,69	3,6494	64,5483	53,79	364 Ringel, Roland
80	100	27,77	3,6010	63,6925	53,08	208 Schmitt, Christian
81	90	25,35	3,5503	62,7955	52,33	290 Alard, Alex
82	115	32,49	3,5396	62,6054	52,17	507 Oskarsson, Tina
83	108	30,54	3,5363	62,5487	52,12	222 Spraul, Rolf
84	106	30,45	3,4811	61,5719	51,31	136 Hipp, Bastian
85	104	29,88	3,4806	61,5626	51,30	122 Heine, Markus
86	110	31,62	3,4788	61,5311	51,28	61 Bühler, Arnold
87	110	31,91	3,4472	60,9719	50,81	206 Bulenda, Andreas
88	112	32,76	3,4188	60,4697	50,39	179 Fessler, Gunnar
89	102	30,21	3,3764	59,7191	49,77	527 De Benedictis, Francesco
90	100	29,87	3,3478	59,2146	49,35	130 Nettelstroth, Annchen
91	110	33,02	3,3313	58,9223	49,10	149 Weigele, Marco
92	102	30,75	3,3171	58,6704	48,89	65 Durmaz, Sinan

# STANDARD -- Overall Stage Results

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## Stage 4 -- Stage 4

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	86	26,09	3,2963	58,3026	48,59	69 Mansion, Frauke
94	89	27,18	3,2745	57,9168	48,26	363 Klunte, Samy
95	98	30,57	3,2058	56,7015	47,25	349 Oberle, Rolf
96	112	35,56	3,1496	55,7083	46,42	161 Repper, Gunther
97	81	25,81	3,1383	55,5087	46,26	252 Sikora, Michael
98	98	31,24	3,1370	55,4854	46,24	80 Lehmann, Nina
99	90	28,95	3,1088	54,9867	45,82	112 Desnica, Mile
100	106	34,53	3,0698	54,2967	45,25	490 von Olnhausen, Luigi
101	50	16,32	3,0637	54,1893	45,16	134 Khalil, Remy
102	120	39,95	3,0038	53,1286	44,27	167 Kaul, Michael
103	100	33,48	2,9869	52,8297	44,02	447 Wörner, Gisbert
104	108	36,95	2,9229	51,6979	43,08	126 Tschepella, Rolf
105	94	32,41	2,9003	51,2994	42,75	325 Schlupp, Thomas
106	94	32,47	2,8950	51,2047	42,67	76 Niemann, Karsten
107	111	38,94	2,8505	50,4186	42,02	108 Martin, Leonhardt
108	112	39,35	2,8463	50,3428	41,95	142 Leroux, Florian
109	81	28,54	2,8381	50,1990	41,83	154 Metzler, Alexander
110	115	40,53	2,8374	50,1863	41,82	389 Gmoser, Michael
111	110	39,75	2,7673	48,9463	40,79	287 Raaijmakers, Inge
112	94	34,29	2,7413	48,4869	40,41	528 De Benedictis, Susanne
113	95	35,84	2,6507	46,8834	39,07	339 Tomaszewski, Andreas
114	108	40,95	2,6374	46,6481	38,87	480 Layer, Alexander
115	102	38,91	2,6214	46,3663	38,64	37 Knaus, Nils
116	102	40,31	2,5304	44,7560	37,30	182 Thomas, Georg
117	113	48,38	2,3357	41,3120	34,43	164 Ziliox, Jean-Claude
118	92	39,75	2,3145	40,9369	34,11	146 Herrensneider, Armin
119	114	49,76	2,2910	40,5218	33,77	524 Meier, Alexander
120	54	23,82	2,2670	40,0974	33,41	217 Heitkamp, Patrick
121	104	47,02	2,2118	39,1214	32,60	181 Lisi-Mager, Uta
122	106	49,21	2,1540	38,0992	31,75	521 Kühlwein, Christian
123	104	52,12	1,9954	35,2933	29,41	265 Dettling, Georg
124	95	47,99	1,9796	35,0136	29,18	489 Hack, Walter
125	58	35,14	1,6505	29,1938	24,33	390 Kraft, Daniel
126	69	45,57	1,5142	26,7814	22,32	311 Bartell, Gerd
127	0	17,70	0,0000	0,0000	0,00	532 Schwarz, Florian
128	0	16,46	0,0000	0,0000	0,00	475 Zimmermann, Herbert
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

# PRODUCTION -- Overall Stage Results

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## Stage 4 -- Stage 4

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	110	18,31	6,0076	120,0000	100,00	210 Busser, Alain
2	108	18,32	5,8952	117,7539	98,13	199 Bowkow, Ludwig
3	114	19,52	5,8402	116,6546	97,21	157 Kaufmann, Fabian
4	106	18,38	5,7671	115,1960	96,00	539 Bettermann, Heribert
5	98	17,07	5,7411	114,6752	95,56	425 Simon, Kai
6	106	18,59	5,7020	113,8947	94,91	515 Leypoldt, Robin
7	110	19,72	5,5781	111,4199	92,85	438 Gerling, Mark
8	104	19,09	5,4479	108,8189	90,68	249 Desmedt, Mike
9	104	19,09	5,4479	108,8189	90,68	62 van Eßen, Olaf
10	110	20,27	5,4267	108,3967	90,33	262 Savic, Bobi
11	108	20,39	5,2967	105,7995	88,17	220 Daguerre, Arnaud
12	106	20,05	5,2868	105,6011	88,00	230 Vercammen, Peter
13	100	19,04	5,2521	104,9083	87,42	75 Biermann, Sven
14	112	21,37	5,2410	104,6864	87,24	462 Stobbe, Markus
15	110	21,20	5,1887	103,6415	86,37	183 Amaro, Dominique
16	108	20,95	5,1551	102,9714	85,81	239 Haben, Jörg
17	112	21,83	5,1306	102,4805	85,40	145 Ergler, Manfred
18	102	20,11	5,0721	101,3130	84,43	468 Jurczyk, Christian
19	108	21,54	5,0139	100,1509	83,46	441 Kaiser, Thomas
20	114	23,20	4,9138	98,1508	81,79	430 Weissenbacher, Bernhard
21	106	21,68	4,8893	97,6615	81,38	269 Lambeir, Cedric
22	100	20,50	4,8780	97,4368	81,20	379 Laurišas, Juras
23	100	20,58	4,8591	97,0580	80,88	415 Heller, Peter
24	92	19,39	4,7447	94,7735	78,98	227 Abely, Jérôme
25	106	22,43	4,7258	94,3960	78,66	484 Fricker, Claudia
26	112	23,75	4,7158	94,1957	78,50	319 Louis, Christophe
27	114	24,26	4,6991	93,8623	78,22	201 Veters, Andreas
28	106	22,66	4,6778	93,4379	77,86	401 Klose, Jens
29	90	19,24	4,6778	93,4360	77,86	463 Styra, Lukasz
30	106	23,07	4,5947	91,7773	76,48	538 Reuter, Patric
31	114	25,02	4,5564	91,0111	75,84	268 Schmidt, Erik
32	97	21,48	4,5158	90,2016	75,17	276 Vath, Alex
33	98	21,77	4,5016	89,9176	74,93	56 Supica, Denis
34	102	22,74	4,4855	89,5956	74,66	413 Reich, Rolf
35	102	22,77	4,4796	89,4775	74,56	282 Stelten, Ruud
36	104	23,28	4,4674	89,2334	74,36	233 Prestel, Stefan
37	114	25,69	4,4375	88,6375	73,86	261 Schreiner, Michael
38	96	21,70	4,4240	88,3666	73,64	243 Fourré, John
39	106	24,35	4,3532	86,9528	72,46	44 Wohner, Jean Philippe
40	104	23,95	4,3424	86,7371	72,28	292 Terving, Armin
41	114	26,28	4,3379	86,6476	72,21	70 Vriens, Rob
42	104	24,10	4,3154	86,1972	71,83	410 Mlnder, Rolf
43	104	24,18	4,3011	85,9120	71,59	49 Fritz, Ronald
44	104	24,22	4,2940	85,7701	71,48	352 Zemp, Peter
45	102	23,92	4,2642	85,1757	70,98	214 Lefebvre, Pascal
46	112	26,46	4,2328	84,5483	70,46	245 Stiegen, Ulf

**PRODUCTION -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 4 -- Stage 4**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	88	20,83	4,2247	84,3860	70,32	78 Moritz, Simon
48	116	27,49	4,2197	84,2869	70,24	301 Sanger, Martin
49	104	24,74	4,2037	83,9674	69,97	129 Altmaier, Michael
50	114	27,59	4,1319	82,5335	68,78	74 Burkhart, Helmut
51	118	28,57	4,1302	82,4990	68,75	228 Gubler, Manuel
52	106	26,01	4,0754	81,4034	67,84	302 Truideman, Marciano
53	100	25,34	3,9463	78,8261	65,69	427 Brecht, Matthias
54	114	28,93	3,9405	78,7106	65,59	35 Schlemmer, Thomas
55	104	26,45	3,9319	78,5389	65,45	236 von Euw, Thomas
56	110	28,06	3,9202	78,3036	65,25	196 Wiranita, Dina
57	106	27,16	3,9028	77,9566	64,96	77 Reichert, Claus
58	98	25,22	3,8858	77,6172	64,68	314 Gautheron, Claude
59	90	23,26	3,8693	77,2876	64,41	95 Bourges, Roland
60	104	26,99	3,8533	76,9675	64,14	416 Storck, Daniel
61	114	29,70	3,8384	76,6700	63,89	192 Bebbler, Cornelius
62	106	27,68	3,8295	76,4921	63,74	203 Leitner, Phillip
63	106	27,68	3,8295	76,4921	63,74	117 Ritt, Christian
64	96	25,10	3,8247	76,3967	63,66	398 Beck, Andreas
65	108	28,39	3,8042	75,9863	63,32	79 Schmitz, Harald
66	114	29,99	3,8013	75,9286	63,27	120 Fischels, Jan
67	108	28,43	3,7988	75,8794	63,23	207 Niculescu, Ioana
68	112	29,55	3,7902	75,7072	63,09	162 Bernhardt, Dieter
69	100	26,86	3,7230	74,3654	61,97	178 Samson, Yannick
70	102	27,41	3,7213	74,3307	61,94	248 Keller, Karsten
71	100	27,21	3,6751	73,4088	61,17	96 Schorr, Christoph
72	114	31,30	3,6422	72,7507	60,63	334 Becker, Axel
73	68	18,71	3,6344	72,5959	60,50	472 Hor, Michael
74	102	28,37	3,5953	71,8154	59,85	124 Kausch, Marco
75	108	30,20	3,5762	71,4322	59,53	189 Busser, Celine
76	118	33,08	3,5671	71,2514	59,38	155 Bohmuller, Jonas
77	94	26,57	3,5378	70,6664	58,89	309 Friedrich, Florian
78	116	33,02	3,5130	70,1710	58,48	202 Blattner, Dominic
79	102	29,18	3,4955	69,8219	58,18	337 Eckstein, Reinhart
80	101	29,06	3,4756	69,4229	57,85	84 Sinha, Tilak
81	102	29,53	3,4541	68,9944	57,50	435 Kieninger, Stephanie
82	96	27,83	3,4495	68,9025	57,42	176 Fieer, Lutz
83	114	33,23	3,4306	68,5254	57,10	251 Schorr, Markus
84	120	35,38	3,3917	67,7486	56,46	420 Muhlbayer, Andreas
85	108	31,97	3,3782	67,4773	56,23	540 Jeude, Marco
86	88	26,73	3,2922	65,7598	54,80	378 Lutz, Hinne
87	104	31,89	3,2612	65,1412	54,28	271 Lang, Andreas
88	106	32,53	3,2585	65,0877	54,24	434 Wursthorn, Christian
89	120	36,99	3,2441	64,7998	54,00	71 Kissling, Jan
90	104	32,17	3,2328	64,5742	53,81	274 Gerhard, Max
91	100	31,30	3,1949	63,8164	53,18	190 Streun, Thomas
92	108	33,93	3,1830	63,5795	52,98	280 Sturmer, Lars

# PRODUCTION -- Overall Stage Results

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## Stage 4 -- Stage 4

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	100	31,88	3,1368	62,6554	52,21	111 Zuber, Christian
94	93	30,50	3,0492	60,9060	50,75	270 Lisi, Agrippino
95	90	29,58	3,0426	60,7745	50,65	461 Burkhardt, Helge
96	110	36,25	3,0345	60,6124	50,51	38 Dannenberg, Heike
97	96	31,86	3,0132	60,1870	50,16	543 Stobbe, Jennifer
98	108	35,87	3,0109	60,1408	50,12	255 Gillen, Jürgen
99	70	23,37	2,9953	59,8296	49,86	298 Loh, Andreas
100	79	27,24	2,9001	57,9291	48,27	45 Roks, Ivo
101	104	35,94	2,8937	57,8006	48,17	132 Boschert, Franz
102	96	33,83	2,8377	56,6821	47,24	173 Kaufmann, Jolanda
103	102	36,63	2,7846	55,6212	46,35	443 Bartenschlager, Frank
104	100	36,40	2,7473	54,8751	45,73	232 Gebel, Katharina
105	108	39,50	2,7342	54,6139	45,51	171 Huther, Christian
106	96	35,16	2,7304	54,5380	45,45	212 Schmidt, Ralf
107	71	26,67	2,6622	53,1756	44,31	432 Bell, Thomas
108	93	34,95	2,6609	53,1511	44,29	380 Thomas, Klaus Peter
109	100	38,92	2,5694	51,3221	42,77	460 Lipphardt, Marcus
110	103	41,10	2,5061	50,0579	41,71	193 Stüve, Martin
111	87	34,73	2,5050	50,0370	41,70	36 Kasper, Volker
112	94	38,62	2,4340	48,6175	40,51	354 Kanngiesser, Marcel
113	100	41,74	2,3958	47,8547	39,88	109 Waggmann, Christoph
114	84	36,48	2,3026	45,9940	38,33	373 Luxenburger, Jörg
115	95	43,53	2,1824	43,5925	36,33	168 Förster, Jörg
116	106	48,79	2,1726	43,3962	36,16	97 van Gerven, Lydia
117	74	34,39	2,1518	42,9810	35,82	264 Weber, Andrej
118	100	49,61	2,0157	40,2631	33,55	399 Benthien, Horst
119	78	41,25	1,8909	37,7701	31,48	159 Jopien, Reiner
120	58	32,22	1,8001	35,9567	29,96	60 Rauthmann, Ingo

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 4 -- Stage 4

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	106	15,80	6,7089	120,0000	100,00	285 Nothnagel, Nils
2	114	18,02	6,3263	113,1573	94,30	451 Loch, Marijan
3	118	20,04	5,8882	105,3214	87,77	110 Ingram, Richard
4	101	17,99	5,6142	100,4206	83,68	544 Ribas, Guga
5	100	17,92	5,5804	99,8147	83,18	103 Lentz, Arne
6	116	20,94	5,5396	99,0863	82,57	194 Lauwers, Marc
7	112	20,48	5,4688	97,8184	81,52	50 Braun, Jürgen
8	116	22,09	5,2512	93,9279	78,27	99 Deuber, Chris
9	96	19,34	4,9638	88,7866	73,99	88 Gickel, Norbert
10	110	23,69	4,6433	83,0539	69,21	72 Moebs, Stefan
11	106	23,42	4,5260	80,9565	67,46	317 Voute, Mathieu
12	93	21,75	4,2759	76,4815	63,73	369 Stiefer, Joel
13	100	23,48	4,2589	76,1788	63,48	534 Eggert, Kurt
14	104	24,75	4,2020	75,1607	62,63	336 Dr. Reiter, Michael
15	116	28,87	4,0180	71,8693	59,89	342 Wohlmuth, Markus
16	104	26,37	3,9439	70,5433	58,79	299 Kuhlmann, Norbert
17	102	27,51	3,7077	66,3196	55,27	400 Barkowski, Helmuth
18	100	29,06	3,4412	61,5512	51,29	244 Hörer, Karl
19	100	31,06	3,2196	57,5879	47,99	47 Bald, Timo
20	112	38,45	2,9129	52,1020	43,42	469 Gallenbach,Dr., Heinz
21	112	46,67	2,3998	42,9252	35,77	488 Fehrer, Klaus
22	84	37,56	2,2364	40,0024	33,34	148 DAngelo, Michele
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 4 -- Stage 4**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	117	20,44	5,7241	120,0000	100,00	140 van Uitert, John
2	110	19,67	5,5923	117,2370	97,70	423 Karrer, Martin
3	112	22,81	4,9101	102,9364	85,78	308 Jungkind, Christian
4	108	22,26	4,8518	101,7126	84,76	383 Gerard, Joel
5	114	24,48	4,6569	97,6269	81,36	241 Mischler, Carlo
6	106	23,23	4,5631	95,6606	79,72	467 Wessely, Rene
7	94	21,68	4,3358	90,8960	75,75	397 Kummer, Patrick
8	100	23,63	4,2319	88,7182	73,93	436 Lohmann, Michael
9	100	23,81	4,1999	88,0475	73,37	125 Dirlwanger, Jens
10	92	22,15	4,1535	87,0744	72,56	473 Brutto, Fabrice
11	118	28,50	4,1404	86,7987	72,33	433 Wolfsgruber, Horst
12	104	25,52	4,0752	85,4336	71,19	371 Wendel, Karl-Heinz
13	98	24,15	4,0580	85,0717	70,89	158 Königsdorf, Jens
14	100	25,63	3,9017	81,7952	68,16	386 Bulling, Thomas
15	117	31,70	3,6909	77,3754	64,48	59 Rothermann, Rolf
16	94	27,57	3,4095	71,4772	59,56	476 Fussenecker, Andreas
17	92	30,71	2,9958	62,8036	52,34	360 Wendel, Jutta Maria
18	106	36,11	2,9355	61,5396	51,28	326 Sanger, Vera
19	67	23,83	2,8116	58,9423	49,12	466 Rothe, Tim
20	71	26,92	2,6374	55,2916	46,08	377 Marz, Christof
21	112	46,42	2,4128	50,5812	42,15	51 Lehmann, Svenja
22	94	39,02	2,4090	50,5030	42,09	474 Huber, Oliver
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 4 -- Stage 4

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	114	24,45	4,6626	120,0000	100,00	418 Berger, Ferdinand
2	120	25,79	4,6530	119,7527	99,79	338 Burger, Marco
3	114	26,89	4,2395	109,1112	90,93	115 Knaus, Günther
4	96	22,83	4,2050	108,2233	90,19	536 Cornelissen, Eric
5	108	27,83	3,8807	99,8771	83,23	533 Michel, Grégory
6	114	31,81	3,5838	92,2351	76,86	498 Schmocker, Ernst
7	93	30,10	3,0897	79,5191	66,27	144 Rupp, Rainer
8	98	35,55	2,7567	70,9483	59,12	82 Steinert, Benjamin
9	92	35,59	2,5850	66,5296	55,44	340 Holz, Lutz
10	100	40,13	2,4919	64,1337	53,44	370 Knodel, Thomas
11	88	35,54	2,4761	63,7266	53,11	353 Isaak, Uwe
12	80	34,14	2,3433	60,3089	50,26	283 Pfendert, Uwe



**OPEN -- Overall Stage Results**  
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**Stage 5 -- Stage 5**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR #	Name
1	55	11,59	4,7455	60,0000	100,00	53	Schneider, Patrik
2	46	10,35	4,4444	56,1939	93,66	508	Wilda, Christian
3	56	13,29	4,2137	53,2764	88,79	513	Pfeiffer, Andreas
4	58	14,54	3,9890	50,4354	84,06	384	Meier, Dominic
5	59	15,03	3,9255	49,6324	82,72	502	Steiner, Karin
6	56	14,64	3,8251	48,3636	80,61	348	Holzinger, Horst
7	60	16,35	3,6697	46,3987	77,33	509	Reibl, Timo
8	54	15,11	3,5738	45,1857	75,31	483	Winkler, Oliver
9	58	16,24	3,5714	45,1558	75,26	218	Zanardi, Annamaria
10	42	11,85	3,5443	44,8129	74,69	104	Arnolds, Frank
11	54	15,34	3,5202	44,5082	74,18	402	Schulte, Andreas
12	58	16,67	3,4793	43,9911	73,32	187	Dugeon, Yves
13	47	14,15	3,3216	41,9965	69,99	448	Winter, Thomas
14	57	17,45	3,2665	41,3001	68,83	519	Vereecken, Christophe
15	47	14,52	3,2369	40,9264	68,21	204	Platte, Dr. Jost
16	57	18,86	3,0223	38,2125	63,69	63	Remek, Claudia
17	30	10,40	2,8846	36,4720	60,79	246	Ehrhardt, Luis
18	56	19,44	2,8807	36,4220	60,70	496	Kroll, Matthias
19	51	18,35	2,7793	35,1404	58,57	286	Ehrhardt, Reiner
20	58	22,92	2,5305	31,9952	53,33	156	Wanjura, Bodo
21	51	21,05	2,4228	30,6330	51,06	329	Buffard, Francois
22	44	20,60	2,1359	27,0058	45,01	267	Dugeon, Grégory
23	50	23,78	2,1026	26,5846	44,31	57	Foster, Ingo
24	46	22,41	2,0527	25,9530	43,26	225	Singh, Kulwant
25	41	20,15	2,0347	25,7265	42,88	238	Heberer, Thomas
26	40	19,72	2,0284	25,6463	42,74	153	van Poppel, Frans
27	33	16,42	2,0097	25,4105	42,35	481	Aiello, Jean luc
28	38	21,53	1,7650	22,3158	37,19	139	Oelte, Reimar
29	35	20,98	1,6683	21,0928	35,15	123	De Raaf, René
30	25	15,12	1,6534	20,9055	34,84	137	van Der Slot, Leo
31	32	19,60	1,6327	20,6427	34,40	237	Gross, Michael
32	32	19,63	1,6302	20,6111	34,35	394	Mariack-Kraft, Lisa
33	33	21,24	1,5537	19,6441	32,74	180	Pedersen, Frants
34	26	18,50	1,4054	17,7694	29,62	297	Baralia, GEORGE-GABRIEL
35	28	20,87	1,3416	16,9632	28,27	422	Sommer, Susanne
36	23	17,87	1,2871	16,2733	27,12	102	Maerevoet, Rafael
37	41	33,91	1,2091	15,2872	25,48	374	Venezia, Elisabetta
38	22	20,75	1,0602	13,4053	22,34	101	Knobloch, Swenja
39	14	13,29	1,0534	13,3191	22,20	485	Moser, Marco
40	25	29,02	0,8615	10,8922	18,15	221	Kremer, Jules
41	13	16,59	0,7836	9,9076	16,51	143	Ryant, Erol
42	2	16,38	0,1221	1,5438	2,57	119	Maerevoet, Ken
43	0	15,80	0,0000	0,0000	0,00	503	Bottignole, Daniel
44	0	21,62	0,0000	0,0000	0,00	426	Schett, Robert
45	0	13,39	0,0000	0,0000	0,00	113	Schultheiß, Alexander

**STANDARD -- Overall Stage Results**

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**Stage 5 -- Stage 5**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	14,37	4,0362	60,0000	100,00	169 Schraner, Remo
2	58	14,98	3,8718	57,5567	95,93	46 Lochmann, Axel
3	57	15,21	3,7475	55,7090	92,85	411 Finocchiaro, Santo
4	56	15,08	3,7135	55,2035	92,01	542 Midgely, Gregory
5	60	17,08	3,5129	52,2208	87,03	42 Leclercq, Fabien
6	58	17,30	3,3526	49,8381	83,06	205 Wiprächtiger, Christian
7	60	17,98	3,3370	49,6068	82,68	253 Rösli, Franz
8	56	18,06	3,1008	46,0946	76,82	331 Wendel, Samantha
9	56	18,50	3,0270	44,9983	75,00	127 Denk, Matthias
10	52	17,19	3,0250	44,9684	74,95	219 Aschemann, Maik
11	60	20,40	2,9412	43,7221	72,87	367 Mann, Clement
12	56	19,49	2,8733	42,7126	71,19	134 Khalil, Remy
13	54	18,86	2,8632	42,5630	70,94	52 Schäfer, Hanno
14	58	20,82	2,7858	41,4121	69,02	215 Beermann, Martin
15	56	20,19	2,7737	41,2317	68,72	240 Jakob, Frank
16	60	22,31	2,6894	39,9790	66,63	67 Kühn, Wolfgang
17	47	17,50	2,6857	39,9245	66,54	396 Wessels, Philipp
18	57	21,26	2,6811	39,8558	66,43	138 Ribeiro Marques, Paulo
19	55	20,55	2,6764	39,7861	66,31	58 Markopoulos, Georgios
20	45	16,88	2,6659	39,6296	66,05	90 Künzler, Oliver
21	56	21,07	2,6578	39,5097	65,85	458 Stainczyk, Christopher
22	56	21,12	2,6515	39,4161	65,69	252 Sikora, Michael
23	59	22,41	2,6328	39,1372	65,23	40 Humberg, Bernd
24	54	20,97	2,5751	38,2803	63,80	258 Kriemann, Stefan
25	48	18,79	2,5546	37,9747	63,29	486 Thomas, Jean-Luc
26	54	21,38	2,5257	37,5462	62,58	39 Horvath, Robert
27	42	16,67	2,5195	37,4536	62,42	315 Graner, Arno
28	41	16,31	2,5138	37,3689	62,28	263 Kurze, Philipp
29	50	20,53	2,4355	36,2044	60,34	152 Baesel, Oriane
30	59	24,33	2,4250	36,0487	60,08	392 Kraft, Herbert
31	54	22,29	2,4226	36,0134	60,02	130 Nettelstroth, Annchen
32	40	16,61	2,4082	35,7990	59,66	464 Schütz, Michael
33	57	23,89	2,3859	35,4682	59,11	389 Gmoser, Michael
34	56	23,50	2,3830	35,4242	59,04	470 Gerl, Erwin
35	58	24,53	2,3645	35,1488	58,58	188 Mohr, Uwe
36	54	23,09	2,3387	34,7656	57,94	465 Ostwald, Jan
37	56	23,96	2,3372	34,7441	57,91	323 Melehov, Vitalij
38	42	18,01	2,3320	34,6669	57,78	89 Mayer, Norbert
39	57	24,52	2,3246	34,5569	57,59	404 Peter, Franz
40	48	20,67	2,3222	34,5208	57,53	69 Mansion, Frauke
41	56	24,65	2,2718	33,7716	56,29	206 Bulenda, Andreas
42	52	22,95	2,2658	33,6822	56,14	459 Wunsch, Dietmar
43	52	23,11	2,2501	33,4490	55,75	112 Desnica, Mile
44	41	18,42	2,2258	33,0883	55,15	55 Saudemont, Tom
45	44	19,80	2,2222	33,0345	55,06	284 Giger, Stefan
46	41	18,61	2,2031	32,7505	54,58	407 Francesco, Cerniglia

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 5 -- Stage 5**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	54	24,58	2,1969	32,6582	54,43	361 Mann, Christophe
48	54	24,59	2,1960	32,6449	54,41	531 Keidel, Burkhard
49	44	20,08	2,1912	32,5738	54,29	507 Oskarsson, Tina
50	58	26,63	2,1780	32,3770	53,96	480 Layer, Alexander
51	52	24,65	2,1095	31,3593	52,27	107 Köcher, Gunther
52	43	20,45	2,1027	31,2576	52,10	296 Koek, Johan
53	56	27,08	2,0679	30,7411	51,24	362 Hopfmann, Bernd
54	34	16,82	2,0214	30,0492	50,08	391 Burkhalter, Christine
55	58	29,00	2,0000	29,7310	49,55	149 Weigele, Marco
56	55	27,70	1,9856	29,5164	49,19	131 Wingert, Stefan
57	48	24,39	1,9680	29,2556	48,76	493 Werner, Oliver
58	58	29,96	1,9359	28,7784	47,96	43 Cuny, Cyril
59	42	21,72	1,9337	28,7455	47,91	172 Ruf, Viktor
60	45	24,33	1,8496	27,4948	45,82	116 Dominik, Martin
61	52	28,48	1,8258	27,1421	45,24	356 Wolf, Hubert
62	34	18,75	1,8133	26,9561	44,93	532 Schwarz, Florian
63	40	22,21	1,8010	26,7727	44,62	118 Krüger, Henning
64	41	22,83	1,7959	26,6967	44,49	222 Spraul, Rolf
65	52	29,09	1,7876	26,5729	44,29	287 Raaijmakers, Inge
66	46	26,74	1,7203	25,5727	42,62	80 Lehmann, Nina
67	50	29,22	1,7112	25,4372	42,40	437 Karbaumer, Rainer
68	50	30,04	1,6644	24,7429	41,24	76 Niemann, Karsten
69	28	16,96	1,6509	24,5421	40,90	516 Müller, Alexander
70	46	27,97	1,6446	24,4481	40,75	421 Weiss, Ines
71	29	18,08	1,6040	23,8440	39,74	179 Fessler, Gunnar
72	56	35,73	1,5673	23,2989	38,83	167 Kaul, Michael
73	39	26,35	1,4801	22,0021	36,67	325 Schlupp, Thomas
74	37	25,11	1,4735	21,9046	36,51	490 von Olnhausen, Luigi
75	39	26,58	1,4673	21,8117	36,35	100 Martin, Joerg
76	57	39,39	1,4471	21,5114	35,85	311 Bartell, Gerd
77	39	27,24	1,4317	21,2832	35,47	181 Lisi-Mager, Uta
78	48	33,67	1,4256	21,1923	35,32	524 Meier, Alexander
79	33	23,72	1,3912	20,6814	34,47	217 Heitkamp, Patrick
80	35	25,64	1,3651	20,2922	33,82	364 Ringel, Roland
81	26	19,13	1,3591	20,2040	33,67	166 Roosen, Alwin
82	28	20,84	1,3436	19,9729	33,29	290 Alard, Alex
83	25	18,66	1,3398	19,9163	33,19	406 Bast, David
84	57	42,60	1,3380	19,8905	33,15	520 Buys, Gunther
85	29	22,21	1,3057	19,4102	32,35	126 Tschepella, Rolf
86	36	28,04	1,2839	19,0855	31,81	136 Hipp, Bastian
87	24	19,53	1,2289	18,2679	30,45	526 Weinbrecht, Manuel
88	48	39,31	1,2211	18,1517	30,25	213 Janko, Marcel
89	44	36,13	1,2178	18,1036	30,17	146 Herrenschneider, Armin
90	27	22,55	1,1973	17,7991	29,67	81 Hagenauer, Uwe
91	42	35,20	1,1932	17,7373	29,56	265 Dettling, Georg
92	16	13,45	1,1896	17,6839	29,47	277 Petrov, Leonid

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 5 -- Stage 5**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	42	35,53	1,1821	17,5725	29,29	521 Kühlwein, Christian
94	27	22,97	1,1754	17,4736	29,12	444 Kilian, Jürgen
95	29	25,93	1,1184	16,6255	27,71	327 Zwilling, Rene
96	27	24,26	1,1129	16,5445	27,57	535 Schmitz, Henny
97	25	22,72	1,1004	16,3573	27,26	61 Bühler, Arnold
98	31	28,66	1,0816	16,0792	26,80	37 Knaus, Nils
99	25	23,40	1,0684	15,8820	26,47	528 De Benedictis, Susanne
100	36	33,80	1,0651	15,8331	26,39	266 GELARD, Perrine
101	27	25,92	1,0417	15,4849	25,81	390 Kraft, Daniel
102	31	30,00	1,0333	15,3610	25,60	349 Oberle, Rolf
103	38	37,35	1,0174	15,1242	25,21	447 Wörner, Gisbert
104	28	32,53	0,8607	12,7954	21,33	339 Tomaszewski, Andreas
105	21	25,03	0,8390	12,4721	20,79	208 Schmitt, Christian
106	24	29,63	0,8100	12,0409	20,07	272 Keijzer, Rudolf
107	12	18,15	0,6612	9,8284	16,38	170 Grund, Marcus
108	28	43,13	0,6492	9,6507	16,08	65 Durmaz, Sinan
109	16	25,29	0,6327	9,4048	15,67	200 Dilla, Robi
110	22	37,12	0,5927	8,8104	14,68	527 De Benedictis, Francesco
111	11	21,62	0,5088	7,5634	12,61	211 Burkhart, Rita
112	9	25,89	0,3476	5,1676	8,61	93 Mansion, Boris
113	8	23,58	0,3393	5,0434	8,41	164 Ziliox, Jean-Claude
114	7	22,45	0,3118	4,6351	7,73	122 Heine, Markus
115	6	19,95	0,3008	4,4708	7,45	475 Zimmermann, Herbert
116	7	23,68	0,2956	4,3944	7,32	142 Leroux, Florian
117	4	19,93	0,2007	2,9835	4,97	494 Müller, Sergej
118	5	33,64	0,1486	2,2095	3,68	154 Metzler, Alexander
119	3	26,06	0,1151	1,7113	2,85	161 Repper, Gunther
120	0	32,94	0,0000	0,0000	0,00	34 Thommes, Bernd
121	0	17,94	0,0000	0,0000	0,00	91 Bern, Michael
122	0	28,46	0,0000	0,0000	0,00	182 Thomas, Georg
123	0	39,25	0,0000	0,0000	0,00	489 Hack, Walter
124	0	26,53	0,0000	0,0000	0,00	330 Tust, Michael
125	0	22,76	0,0000	0,0000	0,00	506 Nilsson, Sebastian
126	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
127	0	24,61	0,0000	0,0000	0,00	108 Martin, Leonhardt
128	0	16,72	0,0000	0,0000	0,00	395 Wurster, Sabine
129	0	20,91	0,0000	0,0000	0,00	363 Klunte, Samy

# PRODUCTION -- Overall Stage Results

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## Stage 5 -- Stage 5

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	50	14,72	3,3967	60,0000	100,00	230 Vercammen, Peter
2	56	16,70	3,3533	59,2326	98,72	183 Amaro, Dominique
3	58	17,57	3,3011	58,3103	97,18	210 Busser, Alain
4	60	18,33	3,2733	57,8200	96,37	239 Haben, Jörg
5	60	18,50	3,2432	57,2886	95,48	298 Loh, Andreas
6	56	17,61	3,1800	56,1717	93,62	539 Bettermann, Heribert
7	56	17,84	3,1390	55,4475	92,41	438 Gerling, Mark
8	46	14,69	3,1314	55,3127	92,19	78 Moritz, Simon
9	54	17,78	3,0371	53,6477	89,41	441 Kaiser, Thomas
10	56	18,54	3,0205	53,3540	88,92	319 Louis, Christophe
11	54	18,25	2,9589	52,2661	87,11	201 Veters, Andreas
12	54	18,77	2,8769	50,8181	84,70	282 Stelten, Ruud
13	56	20,28	2,7613	48,7763	81,29	214 Lefebvre, Pascal
14	44	15,98	2,7534	48,6368	81,06	157 Kaufmann, Fabian
15	56	20,34	2,7532	48,6324	81,05	35 Schlemmer, Thomas
16	54	19,74	2,7356	48,3210	80,53	484 Fricker, Claudia
17	52	19,50	2,6667	47,1040	78,51	129 Altmaier, Michael
18	48	18,21	2,6359	46,5608	77,60	462 Stobbe, Markus
19	58	22,07	2,6280	46,4210	77,37	413 Reich, Rolf
20	56	21,83	2,5653	45,3131	75,52	538 Reuter, Patric
21	56	22,35	2,5056	44,2588	73,76	468 Jurczyk, Christian
22	58	23,88	2,4288	42,9025	71,50	410 Mlnder, Rolf
23	52	21,41	2,4288	42,9018	71,50	269 Lambeir, Cedric
24	56	23,26	2,4076	42,5273	70,88	96 Schorr, Christoph
25	52	21,77	2,3886	42,1924	70,32	95 Bourges, Roland
26	54	22,80	2,3684	41,8358	69,73	56 Supica, Denis
27	52	22,02	2,3615	41,7133	69,52	74 Burkhart, Helmut
28	52	22,12	2,3508	41,5248	69,21	309 Friedrich, Florian
29	50	21,79	2,2946	40,5324	67,55	540 Jeude, Marco
30	54	23,57	2,2910	40,4691	67,45	472 Hör, Michael
31	48	21,03	2,2825	40,3173	67,20	425 Simon, Kai
32	46	20,55	2,2384	39,5399	65,90	62 van Eßen, Olaf
33	48	21,45	2,2378	39,5278	65,88	145 Ergler, Manfred
34	54	24,18	2,2333	39,4481	65,75	49 Fritz, Ronald
35	56	25,45	2,2004	38,8677	64,78	36 Kasper, Volker
36	46	21,19	2,1708	38,3456	63,91	120 Fischels, Jan
37	33	15,52	2,1263	37,5588	62,60	379 Laurišas, Juras
38	54	26,58	2,0316	35,8862	59,81	264 Weber, Andrej
39	42	20,69	2,0300	35,8573	59,76	314 Gautheron, Claude
40	52	25,88	2,0093	35,4918	59,15	460 Lipphardt, Marcus
41	58	28,91	2,0062	35,4380	59,06	245 Stiegen, Ulf
42	54	27,12	1,9912	35,1717	58,62	416 Storck, Daniel
43	46	23,16	1,9862	35,0839	58,47	302 Truideman, Marciano
44	31	15,62	1,9846	35,0566	58,43	249 Desmedt, Mike
45	56	28,79	1,9451	34,3586	57,26	248 Keller, Karsten
46	45	23,38	1,9247	33,9983	56,66	70 Vriens, Rob

# PRODUCTION -- Overall Stage Results

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## Stage 5 -- Stage 5

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	45	23,81	1,8900	33,3843	55,64	274 Gerhard, Max
48	42	22,41	1,8742	33,1052	55,18	227 Abely, Jérôme
49	43	22,99	1,8704	33,0384	55,06	292 Terving, Armin
50	56	30,04	1,8642	32,9289	54,88	435 Kieninger, Stephanie
51	52	28,03	1,8552	32,7695	54,62	398 Beck, Andreas
52	29	15,69	1,8483	32,6486	54,41	199 Bowkow, Ludwig
53	58	31,62	1,8343	32,4008	54,00	270 Lisi, Agrippino
54	46	25,14	1,8298	32,3208	53,87	162 Bernhardt, Dieter
55	35	19,14	1,8286	32,3009	53,83	430 Weissenbacher, Bernhard
56	56	30,65	1,8271	32,2735	53,79	109 Wagmann, Christoph
57	52	28,47	1,8265	32,2630	53,77	84 Sinha, Tilak
58	54	29,66	1,8206	32,1597	53,60	255 Gillen, Jürgen
59	48	26,56	1,8072	31,9229	53,20	124 Kausch, Marco
60	52	29,07	1,7888	31,5971	52,66	192 Bebbler, Cornelius
61	54	30,72	1,7578	31,0500	51,75	271 Lang, Andreas
62	54	31,05	1,7391	30,7200	51,20	434 Wursthorn, Christian
63	43	24,73	1,7388	30,7138	51,19	189 Busser, Céline
64	52	30,03	1,7316	30,5870	50,98	132 Boschert, Franz
65	33	19,09	1,7287	30,5349	50,89	463 Styra, Lukasz
66	33	19,39	1,7019	30,0625	50,10	243 Fourré, John
67	32	19,17	1,6693	29,4861	49,14	515 Leyboldt, Robin
68	41	25,08	1,6348	28,8766	48,13	45 Roks, Ivo
69	52	31,91	1,6296	28,7850	47,97	117 Ritt, Christian
70	52	31,91	1,6296	28,7850	47,97	203 Leitner, Phillip
71	46	29,14	1,5786	27,8841	46,47	168 Förster, Jörg
72	52	33,39	1,5574	27,5091	45,85	176 Fießler, Lutz
73	35	23,07	1,5171	26,7984	44,66	268 Schmidt, Erik
74	29	19,12	1,5167	26,7916	44,65	207 Niculescu, Ioana
75	50	33,54	1,4908	26,3327	43,89	71 Kissling, Jan
76	50	33,67	1,4850	26,2311	43,72	190 Streun, Thomas
77	40	27,21	1,4700	25,9669	43,28	461 Burkhardt, Helge
78	39	26,74	1,4585	25,7628	42,94	60 Rauthmann, Ingo
79	33	22,64	1,4576	25,7470	42,91	228 Gubler, Manuel
80	30	20,80	1,4423	25,4769	42,46	420 Mühlbayer, Andreas
81	52	36,15	1,4385	25,4088	42,35	334 Becker, Axel
82	44	30,65	1,4356	25,3578	42,26	155 Bohmüller, Jonas
83	44	30,70	1,4332	25,3165	42,19	337 Eckstein, Reinhart
84	44	31,18	1,4112	24,9267	41,54	38 Dannenberg, Heike
85	41	29,85	1,3735	24,2621	40,44	380 Thomas, Klaus Peter
86	39	28,90	1,3495	23,8372	39,73	202 Blattner, Dominic
87	37	27,52	1,3445	23,7488	39,58	233 Prestel, Stefan
88	37	27,69	1,3362	23,6030	39,34	352 Zemp, Peter
89	39	30,00	1,3000	22,9632	38,27	97 van Gerven, Lydia
90	27	20,88	1,2931	22,8414	38,07	378 Lutz, Hinne
91	46	35,93	1,2803	22,6146	37,69	159 Jopien, Reiner
92	46	36,25	1,2690	22,4150	37,36	432 Bell, Thomas

# PRODUCTION -- Overall Stage Results

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## Stage 5 -- Stage 5

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	24	20,04	1,1976	21,1545	35,26	262 Savic, Bobi
94	42	35,31	1,1895	21,0107	35,02	111 Zuber, Christian
95	26	22,33	1,1644	20,5671	34,28	276 Vath, Alex
96	24	21,17	1,1337	20,0253	33,38	44 Wohner, Jean Philippe
97	23	20,75	1,1084	19,5794	32,63	79 Schmitz, Harald
98	23	21,72	1,0589	18,7050	31,17	401 Klose, Jens
99	26	24,72	1,0518	18,5786	30,96	415 Heller, Peter
100	27	25,97	1,0397	18,3646	30,61	354 Kanngiesser, Marcel
101	33	32,29	1,0220	18,0524	30,09	173 Kaufmann, Jolanda
102	26	25,88	1,0046	17,7459	29,58	261 Schreiner, Michael
103	26	26,96	0,9644	17,0350	28,39	77 Reichert, Claus
104	24	25,39	0,9453	16,6970	27,83	178 Samson, Yannick
105	28	35,62	0,7861	13,8852	23,14	373 Luxenburger, Jörg
106	12	16,61	0,7225	12,7615	21,27	75 Biermann, Sven
107	22	30,66	0,7175	12,6748	21,12	443 Bartenschlager, Frank
108	21	29,82	0,7042	12,4394	20,73	301 Sanger, Martin
109	21	31,14	0,6744	11,9121	19,85	251 Schorr, Markus
110	29	46,56	0,6229	11,0021	18,34	280 Sturmer, Lars
111	19	34,05	0,5580	9,8566	16,43	232 Gebel, Katharina
112	22	45,19	0,4868	8,5994	14,33	193 Stuve, Martin
113	11	23,93	0,4597	8,1197	13,53	543 Stobbe, Jennifer
114	9	22,09	0,4074	7,1967	11,99	427 Brecht, Matthias
115	8	27,60	0,2899	5,1200	8,53	196 Wiranita, Dina
116	19	66,57	0,2854	5,0416	8,40	399 Benthien, Horst
117	4	22,15	0,1806	3,1899	5,32	220 Daguerre, Arnaud
118	0	32,43	0,0000	0,0000	0,00	171 Huther, Christian
119	0	26,59	0,0000	0,0000	0,00	236 von Euw, Thomas
120	0	23,55	0,0000	0,0000	0,00	212 Schmidt, Ralf

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 5 -- Stage 5

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	52	12,70	4,0945	60,0000	100,00	88 Gickel, Norbert
2	50	12,67	3,9463	57,8289	96,38	194 Lauwers, Marc
3	48	13,78	3,4833	51,0439	85,07	103 Lentz, Arne
4	41	11,88	3,4512	50,5730	84,29	285 Nothnagel, Nils
5	52	15,41	3,3744	49,4484	82,41	451 Loch, Marijan
6	60	18,47	3,2485	47,6032	79,34	336 Dr. Reiter, Michael
7	41	12,76	3,2132	47,0852	78,48	544 Ribas, Guga
8	58	18,47	3,1402	46,0164	76,69	110 Ingram, Richard
9	52	17,35	2,9971	43,9193	73,20	400 Barkowski, Helmuth
10	52	18,35	2,8338	41,5259	69,21	99 Deuber, Chris
11	54	22,58	2,3915	35,0446	58,41	244 Hörer, Karl
12	42	18,89	2,2234	32,5813	54,30	50 Braun, Jürgen
13	48	22,23	2,1592	31,6412	52,74	47 Bald, Timo
14	38	18,58	2,0452	29,9702	49,95	317 Voute, Mathieu
15	33	17,91	1,8425	27,0004	45,00	369 Stiefer, Joel
16	58	31,86	1,8205	26,6768	44,46	534 Eggert, Kurt
17	26	16,43	1,5825	23,1893	38,65	72 Moebs, Stefan
18	48	31,46	1,5257	22,3581	37,26	299 Kuhlmann, Norbert
19	39	27,37	1,4249	20,8805	34,80	469 Gallenbach,Dr., Heinz
20	29	27,37	1,0596	15,5265	25,88	148 DAngelo, Michele
21	52	55,66	0,9342	13,6903	22,82	488 Fehrer, Klaus
22	20	22,70	0,8811	12,9109	21,52	342 Wohlmut, Markus
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred



**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 5 -- Stage 5**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	57	17,73	3,2149	60,0000	100,00	140 van Uitert, John
2	56	20,37	2,7491	51,3077	85,51	423 Karrer, Martin
3	56	24,03	2,3304	43,4930	72,49	371 Wendel, Karl-Heinz
4	56	24,66	2,2709	42,3819	70,64	158 Königsdorf, Jens
5	54	26,10	2,0690	38,6134	64,36	125 Dirlwanger, Jens
6	52	26,63	1,9527	36,4433	60,74	241 Mischler, Carlo
7	52	27,11	1,9181	35,7980	59,66	436 Lohmann, Michael
8	47	24,76	1,8982	35,4268	59,04	59 Rothermann, Rolf
9	42	22,44	1,8717	34,9310	58,22	467 Wessely, Rene
10	38	20,43	1,8600	34,7137	57,86	473 Brutto, Fabrice
11	46	24,75	1,8586	34,6871	57,81	383 Gerard, Joel
12	48	26,26	1,8279	34,1139	56,86	360 Wendel, Jutta Maria
13	43	24,65	1,7444	32,5564	54,26	433 Wolfgruber, Horst
14	48	29,39	1,6332	30,4808	50,80	308 Jungkind, Christian
15	41	25,27	1,6225	30,2805	50,47	377 März, Christof
16	45	30,37	1,4817	27,6537	46,09	466 Rothe, Tim
17	23	15,67	1,4678	27,3933	45,66	397 Kummer, Patrick
18	33	25,39	1,2997	24,2570	40,43	474 Huber, Oliver
19	46	36,70	1,2534	23,3925	38,99	386 Bulling, Thomas
20	35	38,10	0,9186	17,1446	28,57	326 Sängler, Vera
21	14	33,95	0,4124	7,6961	12,83	51 Lehmann, Svenja
22	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc
23	0	16,62	0,0000	0,0000	0,00	476 Fussenecker, Andreas

# REVOLVER -- Overall Stage Results

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## Stage 5 -- Stage 5

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	60	19,60	3,0612	60,0000	100,00	418 Berger, Ferdinand
2	58	20,44	2,8376	55,6164	92,69	115 Knaus, Günther
3	60	22,02	2,7248	53,4060	89,01	338 Burger, Marco
4	52	19,77	2,6302	51,5529	85,92	536 Cornelissen, Eric
5	54	25,48	2,1193	41,5385	69,23	498 Schmocker, Ernst
6	56	26,66	2,1005	41,1703	68,62	533 Michel, Grégory
7	54	31,97	1,6891	33,1060	55,18	353 Isaak, Uwe
8	31	28,57	1,0851	21,2671	35,45	283 Pfendert, Uwe
9	40	44,99	0,8891	17,4261	29,04	82 Steinert, Benjamin
10	9	25,14	0,3580	7,0167	11,69	144 Rupp, Rainer
11	0	27,57	0,0000	0,0000	0,00	340 Holz, Lutz
12	0	26,46	0,0000	0,0000	0,00	370 Knodel, Thomas

# OPEN -- Overall Stage Results

## HPPC Masters 2019 Sponsored by HK

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### Stage 6 -- Stage 6

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	118	20,12	5,8648	120,0000	100,00	513 Pfeiffer, Andreas
2	116	20,46	5,6696	116,0058	96,67	384 Meier, Dominic
3	119	21,64	5,4991	112,5167	93,76	508 Wilda, Christian
4	117	21,81	5,3645	109,7634	91,47	53 Schneider, Patrik
5	111	21,30	5,2113	106,6278	88,86	246 Ehrhardt, Luis
6	116	22,35	5,1902	106,1959	88,50	63 Remek, Claudia
7	116	22,57	5,1396	105,1607	87,63	483 Winkler, Oliver
8	117	22,98	5,0914	104,1749	86,81	448 Winter, Thomas
9	117	23,07	5,0715	103,7685	86,47	348 Holzinger, Horst
10	119	23,50	5,0638	103,6111	86,34	180 Pedersen, Frants
11	118	24,07	4,9024	100,3074	83,59	426 Schett, Robert
12	117	24,32	4,8109	98,4350	82,03	509 Reibl, Timo
13	111	23,59	4,7054	96,2769	80,23	113 Schultheiß, Alexander
14	116	25,56	4,5383	92,8591	77,38	402 Schulte, Andreas
15	116	25,94	4,4719	91,4988	76,25	237 Gross, Michael
16	114	25,51	4,4688	91,4369	76,20	143 Ryant, Erol
17	115	25,87	4,4453	90,9554	75,80	119 Maerevoet, Ken
18	119	27,14	4,3847	89,7149	74,76	218 Zanardi, Annamaria
19	120	27,49	4,3652	89,3169	74,43	204 Platte, Dr. Jost
20	118	27,25	4,3303	88,6018	73,83	481 Aiello, Jean luc
21	112	26,22	4,2715	87,4002	72,83	267 Dugeon, Grégory
22	118	27,79	4,2461	86,8802	72,40	139 Oelte, Reimar
23	117	28,42	4,1168	84,2343	70,20	496 Kroll, Matthias
24	116	28,67	4,0460	82,7861	68,99	394 Mariack-Kraft, Lisa
25	114	29,75	3,8319	78,4052	65,34	102 Maerevoet, Rafael
26	101	26,36	3,8316	78,3977	65,33	137 van Der Slot, Leo
27	100	26,22	3,8139	78,0359	65,03	503 Bottignole, Daniel
28	114	29,91	3,8114	77,9858	64,99	104 Arnolds, Frank
29	115	30,54	3,7656	77,0471	64,21	519 Vereecken, Christophe
30	112	29,75	3,7647	77,0297	64,19	485 Moser, Marco
31	117	33,04	3,5412	72,4558	60,38	297 Baralia, GEORGE-GABRIEL
32	89	26,10	3,4100	69,7713	58,14	153 van Poppel, Frans
33	113	34,93	3,2350	66,1922	55,16	286 Ehrhardt, Reiner
34	95	29,59	3,2105	65,6910	54,74	502 Steiner, Karin
35	117	37,61	3,1109	63,6517	53,04	101 Knobloch, Swenja
36	119	38,98	3,0528	62,4644	52,05	422 Sommer, Susanne
37	119	40,93	2,9074	59,4884	49,57	238 Heberer, Thomas
38	116	39,96	2,9029	59,3964	49,50	57 Foster, Ingo
39	97	33,79	2,8707	58,7369	48,95	187 Dugeon, Yves
40	83	30,65	2,7080	55,4083	46,17	225 Singh, Kulwant
41	112	42,36	2,6440	54,0990	45,08	156 Wanjura, Bodo
42	116	50,83	2,2821	46,6944	38,91	329 Buffard, Francois
43	108	50,69	2,1306	43,5942	36,33	123 De Raaf, René
44	97	56,99	1,7021	34,8257	29,02	374 Venezia, Elisabetta
45	91	55,58	1,6373	33,5004	27,92	221 Kremer, Jules

**STANDARD -- Overall Stage Results**

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**Stage 6 -- Stage 6**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	119	22,37	5,3196	120,0000	100,00	169 Schraner, Remo
2	114	22,73	5,0154	113,1373	94,28	506 Nilsson, Sebastian
3	120	24,53	4,8920	110,3530	91,96	411 Finocchiaro, Santo
4	119	24,66	4,8256	108,8565	90,71	464 Schütz, Michael
5	116	24,07	4,8193	108,7132	90,59	391 Burkhalter, Christine
6	118	25,48	4,6311	104,4679	87,06	542 Midgely, Gregory
7	117	25,34	4,6172	104,1549	86,80	90 Künzler, Oliver
8	118	26,26	4,4935	101,3649	84,47	55 Saudemont, Tom
9	118	26,41	4,4680	100,7892	83,99	127 Denk, Matthias
10	116	25,99	4,4633	100,6820	83,90	277 Petrov, Leonid
11	114	26,01	4,3829	98,8701	82,39	205 Wiprächtiger, Christian
12	115	26,51	4,3380	97,8562	81,55	396 Wessels, Philipp
13	114	26,76	4,2601	96,0990	80,08	407 Francesco, Cerniglia
14	118	27,70	4,2599	96,0954	80,08	296 Koek, Johan
15	116	27,27	4,2538	95,9562	79,96	315 Graner, Arno
16	116	27,40	4,2336	95,5010	79,58	240 Jakob, Frank
17	116	27,47	4,2228	95,2576	79,38	367 Mann, Clement
18	112	26,63	4,2058	94,8740	79,06	458 Stainczyk, Christopher
19	111	26,44	4,1982	94,7026	78,92	323 Melehov, Vitalij
20	119	28,43	4,1857	94,4214	78,68	89 Mayer, Norbert
21	110	26,42	4,1635	93,9205	78,27	494 Müller, Sergej
22	114	27,76	4,1066	92,6373	77,20	116 Dominik, Martin
23	103	25,61	4,0219	90,7252	75,60	42 Leclercq, Fabien
24	115	28,70	4,0070	90,3891	75,32	253 Rösli, Franz
25	108	27,25	3,9633	89,4041	74,50	134 Khalil, Remy
26	119	30,49	3,9029	88,0420	73,37	507 Oskarsson, Tina
27	119	30,68	3,8787	87,4967	72,91	67 Kühn, Wolfgang
28	119	31,39	3,7910	85,5177	71,26	331 Wendel, Samantha
29	98	26,16	3,7462	84,5062	70,42	263 Kurze, Philipp
30	116	31,23	3,7144	83,7889	69,82	330 Tust, Michael
31	114	30,85	3,6953	83,3585	69,47	252 Sikora, Michael
32	111	30,16	3,6804	83,0218	69,18	535 Schmitz, Henny
33	102	27,76	3,6744	82,8860	69,07	46 Lochmann, Axel
34	115	31,30	3,6741	82,8808	69,07	39 Horvath, Robert
35	117	31,93	3,6643	82,6584	68,88	93 Mansion, Boris
36	117	32,06	3,6494	82,3233	68,60	520 Buys, Gunther
37	118	32,36	3,6465	82,2572	68,55	219 Aschemann, Maik
38	113	31,31	3,6091	81,4134	67,84	58 Markopoulos, Georgios
39	116	32,26	3,5958	81,1136	67,59	421 Weiss, Ines
40	113	31,92	3,5401	79,8575	66,55	361 Mann, Christophe
41	118	33,37	3,5361	79,7675	66,47	142 Leroux, Florian
42	116	32,96	3,5194	79,3910	66,16	188 Mohr, Uwe
43	109	31,16	3,4981	78,9095	65,76	392 Kraft, Herbert
44	108	31,17	3,4649	78,1605	65,13	470 Gerl, Erwin
45	116	33,57	3,4555	77,9483	64,96	112 Desnica, Mile
46	118	34,24	3,4463	77,7407	64,78	91 Bern, Michael

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 6 -- Stage 6**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	116	33,81	3,4309	77,3950	64,50	362 Hopfmann, Bernd
48	106	30,90	3,4304	77,3834	64,49	215 Beermann, Martin
49	108	31,62	3,4156	77,0481	64,21	118 Krüger, Henning
50	109	32,06	3,3999	76,6943	63,91	200 Dilla, Robi
51	116	34,14	3,3978	76,6469	63,87	363 Klunte, Samy
52	120	35,35	3,3946	76,5759	63,81	459 Wünsch, Dietmar
53	110	32,54	3,3805	76,2562	63,55	327 Zwilling, Rene
54	119	35,63	3,3399	75,3410	62,78	465 Ostwald, Jan
55	116	34,77	3,3362	75,2582	62,72	130 Nettelstroth, Annchen
56	116	34,99	3,3152	74,7850	62,32	107 Köcher, Gunther
57	93	28,68	3,2427	73,1483	60,96	284 Giger, Stefan
58	97	30,53	3,1772	71,6713	59,73	406 Bast, David
59	112	35,29	3,1737	71,5924	59,66	211 Burkhart, Rita
60	110	34,70	3,1700	71,5095	59,59	444 Kilian, Jürgen
61	104	33,32	3,1212	70,4091	58,67	138 Ribeiro Marques, Paulo
62	114	36,64	3,1114	70,1859	58,49	69 Mansion, Frauke
63	119	38,75	3,0710	69,2748	57,73	81 Hagenauer, Uwe
64	116	37,92	3,0591	69,0065	57,51	61 Bühler, Arnold
65	118	39,03	3,0233	68,1999	56,83	154 Metzler, Alexander
66	95	31,74	2,9931	67,5176	56,26	258 Kriemann, Stefan
67	108	36,35	2,9711	67,0223	55,85	266 GELARD, Perrine
68	116	39,05	2,9706	67,0096	55,84	179 Fessler, Gunnar
69	116	39,32	2,9502	66,5495	55,46	349 Oberle, Rolf
70	118	40,00	2,9500	66,5461	55,46	206 Bulenda, Andreas
71	114	38,67	2,9480	66,5014	55,42	52 Schäfer, Hanno
72	91	30,92	2,9431	66,3899	55,32	152 Baesel, Oriane
73	118	40,44	2,9179	65,8220	54,85	222 Spraul, Rolf
74	84	28,81	2,9157	65,7713	54,81	170 Grund, Marcus
75	116	40,34	2,8756	64,8668	54,06	490 von Olnhausen, Luigi
76	114	39,65	2,8752	64,8578	54,05	531 Keidel, Burkhard
77	118	41,11	2,8703	64,7493	53,96	516 Müller, Alexander
78	112	39,12	2,8630	64,5832	53,82	213 Janko, Marcel
79	114	40,12	2,8415	64,0980	53,41	486 Thomas, Jean-Luc
80	118	41,67	2,8318	63,8791	53,23	131 Wingert, Stefan
81	113	40,07	2,8201	63,6150	53,01	404 Peter, Franz
82	116	42,07	2,7573	62,1993	51,83	126 Tschepella, Rolf
83	102	37,39	2,7280	61,5382	51,28	43 Cuny, Cyril
84	114	41,89	2,7214	61,3896	51,16	136 Hipp, Bastian
85	93	34,50	2,6957	60,8085	50,67	80 Lehmann, Nina
86	115	42,71	2,6926	60,7391	50,62	166 Roosen, Alwin
87	118	44,07	2,6776	60,4003	50,33	167 Kaul, Michael
88	93	35,31	2,6338	59,4136	49,51	208 Schmitt, Christian
89	102	38,85	2,6255	59,2256	49,35	390 Kraft, Daniel
90	112	42,88	2,6119	58,9201	49,10	480 Layer, Alexander
91	116	44,71	2,5945	58,5266	48,77	181 Lisi-Mager, Uta
92	116	44,79	2,5899	58,4221	48,69	437 Karbaumer, Rainer

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 6 -- Stage 6**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	114	44,10	2,5850	58,3132	48,59	447 Wörner, Gisbert
94	112	43,35	2,5836	58,2813	48,57	161 Repper, Gunther
95	103	40,26	2,5584	57,7117	48,09	100 Martin, Joerg
96	116	45,64	2,5416	57,3341	47,78	172 Ruf, Viktor
97	91	35,96	2,5306	57,0850	47,57	272 Keijzer, Rudolf
98	114	45,37	2,5127	56,6808	47,23	76 Niemann, Karsten
99	120	48,07	2,4964	56,3128	46,93	37 Knaus, Nils
100	117	47,12	2,4830	56,0120	46,68	108 Martin, Leonhardt
101	74	30,35	2,4382	55,0013	45,83	493 Werner, Oliver
102	105	43,68	2,4038	54,2259	45,19	364 Ringel, Roland
103	116	48,72	2,3810	53,7095	44,76	40 Humberg, Bernd
104	99	41,58	2,3810	53,7095	44,76	395 Wurster, Sabine
105	95	40,28	2,3585	53,2028	44,34	527 De Benedictis, Francesco
106	99	42,23	2,3443	52,8828	44,07	475 Zimmermann, Herbert
107	104	44,61	2,3313	52,5898	43,82	217 Heitkamp, Patrick
108	83	36,65	2,2647	51,0863	42,57	164 Ziliox, Jean-Claude
109	112	49,79	2,2494	50,7430	42,29	287 Raaijmakers, Inge
110	93	42,55	2,1857	49,3042	41,09	182 Thomas, Georg
111	108	50,41	2,1424	48,3289	40,27	290 Alard, Alex
112	110	52,40	2,0992	47,3545	39,46	122 Heine, Markus
113	120	57,33	2,0931	47,2171	39,35	325 Schlupp, Thomas
114	110	53,81	2,0442	46,1137	38,43	65 Durmaz, Sinan
115	112	55,37	2,0228	45,6293	38,02	339 Tomaszewski, Andreas
116	117	57,90	2,0207	45,5835	37,99	311 Bartell, Gerd
117	102	51,23	1,9910	44,9134	37,43	34 Thommes, Bernd
118	112	56,32	1,9886	44,8596	37,38	356 Wolf, Hubert
119	112	57,48	1,9485	43,9543	36,63	265 Dettling, Georg
120	112	60,36	1,8555	41,8571	34,88	528 De Benedictis, Susanne
121	116	64,59	1,7959	40,5129	33,76	146 Herrenschneider, Armin
122	89	50,71	1,7551	39,5910	32,99	524 Meier, Alexander
123	92	53,22	1,7287	38,9954	32,50	389 Gmoser, Michael
124	101	58,99	1,7122	38,6228	32,19	521 Kühlwein, Christian
125	55	50,22	1,0952	24,7051	20,59	149 Weigele, Marco
126	76	74,28	1,0232	23,0803	19,23	489 Hack, Walter
127	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
128	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
129	0	44,56	0,0000	0,0000	0,00	532 Schwarz, Florian

**PRODUCTION -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 6 -- Stage 6**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	116	22,19	5,2276	120,0000	100,00	425 Simon, Kai
2	110	23,38	4,7049	108,0012	90,00	262 Savic, Bobi
3	116	24,90	4,6586	106,9398	89,12	243 Fourré, John
4	112	24,24	4,6205	106,0635	88,39	515 Leyoldt, Robin
5	114	25,22	4,5202	103,7625	86,47	199 Bowkow, Ludwig
6	116	25,69	4,5154	103,6512	86,38	484 Fricker, Claudia
7	120	26,62	4,5079	103,4794	86,23	538 Reuter, Patric
8	120	26,68	4,4978	103,2467	86,04	239 Haben, Jörg
9	110	24,54	4,4825	102,8960	85,75	438 Gerling, Mark
10	112	25,11	4,4604	102,3887	85,32	62 van Eßen, Olaf
11	116	26,48	4,3807	100,5589	83,80	157 Kaufmann, Fabian
12	116	26,54	4,3708	100,3316	83,61	441 Kaiser, Thomas
13	118	27,00	4,3704	100,3226	83,60	210 Busser, Alain
14	114	26,69	4,2713	98,0476	81,71	468 Jurczyk, Christian
15	110	25,87	4,2520	97,6061	81,34	249 Desmedt, Mike
16	112	26,57	4,2153	96,7625	80,64	56 Supica, Denis
17	116	27,66	4,1938	96,2690	80,22	75 Biermann, Sven
18	116	27,88	4,1607	95,5093	79,59	415 Heller, Peter
19	116	28,32	4,0960	94,0254	78,35	269 Lambeir, Cedric
20	112	27,60	4,0580	93,1514	77,63	319 Louis, Christophe
21	112	27,61	4,0565	93,1177	77,60	462 Stobbe, Markus
22	112	27,87	4,0187	92,2490	76,87	183 Amaro, Dominique
23	112	27,91	4,0129	92,1168	76,76	539 Bettermann, Heribert
24	114	28,88	3,9474	90,6125	75,51	268 Schmidt, Erik
25	116	29,48	3,9349	90,3256	75,27	201 Veters, Andreas
26	118	30,28	3,8970	89,4554	74,55	70 Vriens, Rob
27	116	29,88	3,8822	89,1165	74,26	145 Ergler, Manfred
28	110	28,88	3,8089	87,4331	72,86	214 Lefebvre, Pascal
29	114	29,98	3,8025	87,2878	72,74	401 Klose, Jens
30	116	30,70	3,7785	86,7362	72,28	78 Moritz, Simon
31	110	29,49	3,7301	85,6246	71,35	379 Laurišas, Juras
32	118	31,89	3,7002	84,9392	70,78	472 Hör, Michael
33	110	30,20	3,6424	83,6115	69,68	129 Altmaier, Michael
34	118	32,79	3,5987	82,6078	68,84	410 Mlnder, Rolf
35	114	31,94	3,5692	81,9314	68,28	207 Niculescu, Ioana
36	102	28,70	3,5540	81,5828	67,99	276 Vath, Alex
37	114	32,20	3,5404	81,2699	67,72	36 Kasper, Volker
38	116	32,98	3,5173	80,7398	67,28	302 Truideman, Marciano
39	116	33,11	3,5035	80,4228	67,02	282 Stelten, Ruud
40	116	33,26	3,4877	80,0601	66,72	44 Wohner, Jean Philippe
41	112	32,93	3,4012	78,0741	65,06	49 Fritz, Ronald
42	110	32,53	3,3815	77,6228	64,69	413 Reich, Rolf
43	114	33,85	3,3678	77,3084	64,42	334 Becker, Axel
44	116	34,74	3,3391	76,6494	63,87	236 von Euw, Thomas
45	100	29,99	3,3344	76,5428	63,79	230 Vercammen, Peter
46	118	35,43	3,3305	76,4524	63,71	430 Weissenbacher, Bernhard

# PRODUCTION -- Overall Stage Results

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## Stage 6 -- Stage 6

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	114	34,33	3,3207	76,2275	63,52	298 Loh, Andreas
48	116	35,19	3,2964	75,6692	63,06	274 Gerhard, Max
49	114	34,65	3,2900	75,5235	62,94	233 Prestel, Stefan
50	97	29,63	3,2737	75,1486	62,62	220 Daguerre, Arnaud
51	116	35,47	3,2704	75,0719	62,56	162 Bernhardt, Dieter
52	118	36,20	3,2597	74,8262	62,36	398 Beck, Andreas
53	118	36,32	3,2489	74,5790	62,15	45 Roks, Ivo
54	114	35,09	3,2488	74,5765	62,15	228 Gubler, Manuel
55	116	35,78	3,2420	74,4215	62,02	77 Reichert, Claus
56	106	32,92	3,2199	73,9140	61,59	95 Bourges, Roland
57	110	34,32	3,2051	73,5743	61,31	248 Keller, Karsten
58	120	37,93	3,1637	72,6238	60,52	245 Stiegen, Ulf
59	97	30,91	3,1381	72,0366	60,03	460 Lipphardt, Marcus
60	116	37,14	3,1233	71,6963	59,75	79 Schmitz, Harald
61	112	36,04	3,1077	71,3368	59,45	124 Kausch, Marco
62	112	36,09	3,1034	71,2380	59,36	301 Sanger, Martin
63	112	36,33	3,0829	70,7674	58,97	96 Schorr, Christoph
64	118	38,34	3,0777	70,6497	58,87	261 Schreiner, Michael
65	112	36,50	3,0685	70,4378	58,70	74 Burkhardt, Helmut
66	110	36,16	3,0420	69,8304	58,19	378 Lutz, Hinne
67	112	37,16	3,0140	69,1867	57,66	227 Abely, Jerome
68	116	38,59	3,0060	69,0023	57,50	120 Fischels, Jan
69	110	36,79	2,9899	68,6347	57,20	178 Samson, Yannick
70	110	36,97	2,9754	68,3005	56,92	84 Sinha, Tilak
71	112	37,75	2,9669	68,1054	56,75	190 Streun, Thomas
72	114	38,50	2,9610	67,9712	56,64	202 Blattner, Dominic
73	104	35,44	2,9345	67,3628	56,14	337 Eckstein, Reinhart
74	110	38,39	2,8653	65,7741	54,81	354 Kanngiesser, Marcel
75	118	41,33	2,8551	65,5386	54,62	543 Stobbe, Jennifer
76	112	39,48	2,8369	65,1211	54,27	292 Terving, Armin
77	118	42,18	2,7975	64,2179	53,51	192 Bebbler, Cornelius
78	110	39,59	2,7785	63,7805	53,15	35 Schlemmer, Thomas
79	116	42,70	2,7166	62,3607	51,97	540 Jeude, Marco
80	108	40,01	2,6993	61,9635	51,64	416 Storck, Daniel
81	95	35,68	2,6626	61,1194	50,93	427 Brecht, Matthias
82	118	44,34	2,6613	61,0895	50,91	155 Bohmuller, Jonas
83	118	44,44	2,6553	60,9521	50,79	251 Schorr, Markus
84	97	36,76	2,6387	60,5727	50,48	189 Busser, Celine
85	108	41,04	2,6316	60,4083	50,34	435 Kieninger, Stephanie
86	112	42,85	2,6138	59,9995	50,00	132 Boschert, Franz
87	120	46,36	2,5884	59,4180	49,52	420 Muhlbayer, Andreas
88	99	38,59	2,5654	58,8899	49,07	463 Styra, Lukasz
89	110	42,92	2,5629	58,8320	49,03	309 Friedrich, Florian
90	118	46,10	2,5597	58,7573	48,96	255 Gillen, Jurgen
91	114	44,78	2,5458	58,4388	48,70	60 Rauthmann, Ingo
92	97	38,68	2,5078	57,5660	47,97	196 Wiranita, Dina



# PRODUCTION -- Overall Stage Results

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## Stage 6 -- Stage 6

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	97	38,93	2,4917	57,1963	47,66	203 Leitner, Phillip
94	110	44,85	2,4526	56,3003	46,92	232 Gebel, Katharina
95	108	45,04	2,3979	55,0435	45,87	176 Fießler, Lutz
96	112	46,82	2,3921	54,9120	45,76	432 Bell, Thomas
97	93	40,09	2,3198	53,2510	44,38	270 Lisi, Agrippino
98	108	48,14	2,2435	51,4989	42,92	434 Wursthorn, Christian
99	116	51,81	2,2390	51,3955	42,83	280 Stürmer, Lars
100	110	51,25	2,1463	49,2696	41,06	271 Lang, Andreas
101	110	52,23	2,1061	48,3452	40,29	212 Schmidt, Ralf
102	118	56,29	2,0963	48,1206	40,10	97 van Gerven, Lydia
103	120	57,55	2,0851	47,8648	39,89	71 Kissling, Jan
104	70	34,23	2,0450	46,9431	39,12	109 Wagmann, Christoph
105	110	54,07	2,0344	46,7000	38,92	173 Kaufmann, Jolanda
106	110	54,46	2,0198	46,3656	38,64	380 Thomas, Klaus Peter
107	99	49,33	2,0069	46,0686	38,39	443 Bartenschlager, Frank
108	116	58,19	1,9935	45,7604	38,13	168 Förster, Jörg
109	93	47,67	1,9509	44,7835	37,32	117 Ritt, Christian
110	91	47,11	1,9316	44,3413	36,95	264 Weber, Andrej
111	103	54,07	1,9049	43,7282	36,44	171 Huther, Christian
112	108	57,33	1,8838	43,2436	36,04	352 Zemp, Peter
113	91	50,10	1,8164	41,6950	34,75	461 Burkhardt, Helge
114	99	55,93	1,7701	40,6323	33,86	373 Luxenburger, Jörg
115	118	66,93	1,7630	40,4708	33,73	314 Gautheron, Claude
116	106	63,36	1,6730	38,4035	32,00	111 Zuber, Christian
117	112	76,10	1,4717	33,7842	28,15	399 Benthien, Horst
118	72	49,60	1,4516	33,3220	27,77	38 Dannenberg, Heike
119	85	67,36	1,2619	28,9666	24,14	159 Jopien, Reiner
120	78	87,60	0,8904	20,4395	17,03	193 Stüve, Martin

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 6 -- Stage 6

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	118	20,62	5,7226	120,0000	100,00	544 Ribas, Guga
2	114	21,95	5,1936	108,9076	90,76	451 Loch, Marijan
3	116	23,29	4,9807	104,4423	87,04	194 Lauwers, Marc
4	116	23,82	4,8699	102,1184	85,10	110 Ingram, Richard
5	118	24,60	4,7967	100,5854	83,82	103 Lentz, Arne
6	112	24,94	4,4908	94,1693	78,47	50 Braun, Jürgen
7	116	26,43	4,3890	92,0341	76,70	369 Stiefer, Joel
8	97	22,51	4,3092	90,3616	75,30	285 Nothnagel, Nils
9	114	27,59	4,1319	86,6445	72,20	317 Voute, Mathieu
10	114	32,13	3,5481	74,4016	62,00	400 Barkowski, Helmuth
11	99	28,19	3,5119	73,6424	61,37	336 Dr. Reiter, Michael
12	116	34,07	3,4048	71,3960	59,50	299 Kuhlmann, Norbert
13	112	33,15	3,3786	70,8472	59,04	72 Moebs, Stefan
14	91	26,98	3,3729	70,7273	58,94	88 Gickel, Norbert
15	95	28,26	3,3616	70,4919	58,74	534 Eggert, Kurt
16	93	28,67	3,2438	68,0210	56,68	99 Deuber, Chris
17	110	34,02	3,2334	67,8026	56,50	244 Hörer, Karl
18	108	34,27	3,1514	66,0842	55,07	342 Wohlmut, Markus
19	116	49,78	2,3303	48,8642	40,72	469 Gallenbach,Dr., Heinz
20	91	40,96	2,2217	46,5875	38,82	47 Bald, Timo
21	114	78,71	1,4484	30,3713	25,31	488 Fehrer, Klaus
22	44	36,92	1,1918	24,9907	20,83	148 DAngelo, Michele
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 6 -- Stage 6**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	114	20,68	5,5126	120,0000	100,00	397 Kummer, Patrick
2	116	27,86	4,1637	90,6366	75,53	466 Rothe, Tim
3	120	29,00	4,1379	90,0762	75,06	140 van Uitert, John
4	116	29,79	3,8939	84,7646	70,64	383 Gerard, Joel
5	112	32,84	3,4105	74,2407	61,87	436 Lohmann, Michael
6	112	33,50	3,3433	72,7780	60,65	473 Brutto, Fabrice
7	110	33,37	3,2964	71,7569	59,80	158 Königsdorf, Jens
8	118	36,72	3,2135	69,9530	58,29	241 Mischler, Carlo
9	97	30,32	3,1992	69,6417	58,03	467 Wessely, Rene
10	118	37,07	3,1832	69,2925	57,74	125 Dirlwanger, Jens
11	94	29,99	3,1344	68,2305	56,86	308 Jungkind, Christian
12	116	39,52	2,9352	63,8952	53,25	423 Karrer, Martin
13	110	38,04	2,8917	62,9476	52,46	377 März, Christof
14	97	34,09	2,8454	61,9401	51,62	386 Bulling, Thomas
15	114	42,46	2,6849	58,4456	48,70	433 Wolfsgruber, Horst
16	110	42,91	2,5635	55,8035	46,50	371 Wendel, Karl-Heinz
17	119	48,02	2,4781	53,9451	44,95	59 Rothermann, Rolf
18	80	35,61	2,2466	48,9041	40,75	476 Fussenecker, Andreas
19	110	54,13	2,0321	44,2366	36,86	360 Wendel, Jutta Maria
20	103	54,80	1,8796	40,9151	34,10	474 Huber, Oliver
21	100	68,96	1,4501	31,5667	26,31	51 Lehmann, Svenja
22	97	100,21	0,9680	21,0711	17,56	326 Sängler, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 6 -- Stage 6

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	120	31,37	3,8253	120,0000	100,00	536 Cornelissen, Eric
2	108	28,71	3,7618	118,0063	98,34	115 Knaus, Günther
3	116	31,73	3,6558	114,6839	95,57	418 Berger, Ferdinand
4	110	32,91	3,3424	104,8526	87,38	338 Burger, Marco
5	118	36,86	3,2013	100,4249	83,69	533 Michel, Grégory
6	114	35,99	3,1675	99,3659	82,80	144 Rupp, Rainer
7	114	41,22	2,7656	86,7584	72,30	498 Schmocker, Ernst
8	114	46,94	2,4286	76,1862	63,49	353 Isaak, Uwe
9	114	50,68	2,2494	70,5639	58,80	82 Steinert, Benjamin
10	118	53,12	2,2214	69,6849	58,07	283 Pfendert, Uwe
11	112	55,51	2,0177	63,2938	52,74	370 Knodel, Thomas
12	115	61,94	1,8566	58,2427	48,54	340 Holz, Lutz

**OPEN -- Overall Stage Results**  
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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	104	18,12	5,7395	115,0000	100,00	508 Wilda, Christian
2	104	19,50	5,3333	106,8615	92,92	246 Ehrhardt, Luis
3	106	20,10	5,2736	105,6653	91,88	104 Arnolds, Frank
4	109	20,81	5,2379	104,9487	91,26	53 Schneider, Patrik
5	106	20,37	5,2037	104,2648	90,67	143 Ryant, Erol
6	105	20,34	5,1622	103,4335	89,94	402 Schulte, Andreas
7	107	21,14	5,0615	101,4148	88,19	509 Reibl, Timo
8	104	20,60	5,0485	101,1553	87,96	513 Pfeiffer, Andreas
9	108	21,51	5,0209	100,6019	87,48	180 Pedersen, Frants
10	103	20,71	4,9734	99,6506	86,65	481 Aiello, Jean luc
11	100	20,13	4,9677	99,5357	86,55	483 Winkler, Oliver
12	92	18,62	4,9409	98,9990	86,09	384 Meier, Dominic
13	103	21,68	4,7509	95,1920	82,78	113 Schultheiß, Alexander
14	106	22,54	4,7028	94,2268	81,94	218 Zanardi, Annamaria
15	103	22,18	4,6438	93,0461	80,91	237 Gross, Michael
16	94	20,32	4,6260	92,6887	80,60	348 Holzinger, Horst
17	103	22,28	4,6230	92,6285	80,55	503 Bottignole, Daniel
18	101	22,12	4,5660	91,4869	79,55	448 Winter, Thomas
19	109	24,26	4,4930	90,0240	78,28	426 Schett, Robert
20	106	23,66	4,4801	89,7664	78,06	153 van Poppel, Frans
21	101	22,55	4,4789	89,7424	78,04	485 Moser, Marco
22	102	23,28	4,3814	87,7890	76,34	394 Mariack-Kraft, Lisa
23	104	23,97	4,3388	86,9337	75,59	496 Kroll, Matthias
24	85	19,71	4,3125	86,4082	75,14	502 Steiner, Karin
25	105	24,45	4,2945	86,0465	74,82	519 Vereecken, Christophe
26	108	25,85	4,1779	83,7117	72,79	204 Platte, Dr. Jost
27	92	23,40	3,9316	78,7761	68,50	63 Remek, Claudia
28	104	27,66	3,7599	75,3362	65,51	329 Buffard, Francois
29	99	26,97	3,6707	73,5490	63,96	286 Ehrhardt, Reiner
30	94	26,23	3,5837	71,8046	62,44	139 Oelte, Reimar
31	92	26,21	3,5101	70,3305	61,16	267 Dugeon, Grégory
32	102	29,88	3,4137	68,3978	59,48	238 Heberer, Thomas
33	85	25,91	3,2806	65,7316	57,16	137 van Der Slot, Leo
34	71	22,42	3,1668	63,4520	55,18	119 Maerevoet, Ken
35	88	28,53	3,0845	61,8022	53,74	225 Singh, Kulwant
36	72	24,88	2,8939	57,9836	50,42	102 Maerevoet, Rafael
37	108	37,38	2,8892	57,8905	50,34	422 Sommer, Susanne
38	107	37,39	2,8617	57,3391	49,86	187 Dugeon, Yves
39	104	37,07	2,8055	56,2126	48,88	101 Knobloch, Swenja
40	80	32,87	2,4338	48,7655	42,40	156 Wanjura, Bodo
41	88	37,08	2,3732	47,5517	41,35	57 Foster, Ingo
42	69	39,57	1,7437	34,9386	30,38	221 Kremer, Jules
43	15	27,79	0,5398	10,8150	9,40	297 Baralia, GEORGE-GABRIEL
44	15	52,88	0,2837	5,6836	4,94	123 De Raaf, René
45	0	47,37	0,0000	0,0000	0,00	374 Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	107	17,85	5,9944	115,0000	100,00	542 Midgely, Gregory
2	110	18,77	5,8604	112,4296	97,76	169 Schraner, Remo
3	108	19,13	5,6456	108,3081	94,18	55 Saudemont, Tom
4	111	21,10	5,2607	100,9236	87,76	391 Burkhalter, Christine
5	107	21,20	5,0472	96,8278	84,20	89 Mayer, Norbert
6	107	21,30	5,0235	96,3732	83,80	205 Wiprächtiger, Christian
7	108	21,53	5,0163	96,2348	83,68	506 Nilsson, Sebastian
8	104	21,01	4,9500	94,9641	82,58	411 Finocchiaro, Santo
9	112	23,28	4,8110	92,2969	80,26	396 Wessels, Philipp
10	85	17,94	4,7380	90,8968	79,04	323 Melehov, Vitalij
11	110	23,28	4,7251	90,6488	78,83	253 Rösli, Franz
12	107	22,85	4,6827	89,8359	78,12	127 Denk, Matthias
13	90	19,39	4,6416	89,0465	77,43	46 Lochmann, Axel
14	99	21,56	4,5918	88,0925	76,60	315 Graner, Arno
15	106	23,16	4,5769	87,8051	76,35	296 Koek, Johan
16	107	23,65	4,5243	86,7970	75,48	90 Künzler, Oliver
17	95	21,32	4,4559	85,4848	74,33	42 Leclercq, Fabien
18	97	22,55	4,3016	82,5235	71,76	277 Petrov, Leonid
19	112	26,16	4,2813	82,1358	71,42	67 Kühn, Wolfgang
20	112	26,35	4,2505	81,5436	70,91	465 Ostwald, Jan
21	97	22,95	4,2266	81,0852	70,51	407 Francesco, Cerniglia
22	106	25,41	4,1716	80,0301	69,59	91 Bern, Michael
23	90	21,76	4,1360	79,3480	69,00	464 Schütz, Michael
24	111	27,10	4,0959	78,5789	68,33	516 Müller, Alexander
25	108	26,50	4,0755	78,1862	67,99	58 Markopoulos, Georgios
26	97	23,88	4,0620	77,9273	67,76	526 Weinbrecht, Manuel
27	89	22,05	4,0363	77,4344	67,33	219 Aschemann, Maik
28	107	26,67	4,0120	76,9685	66,93	40 Humberg, Bernd
29	88	22,00	4,0000	76,7383	66,73	494 Müller, Sergej
30	106	26,60	3,9850	76,4498	66,48	507 Oskarsson, Tina
31	101	25,83	3,9102	75,0152	65,23	458 Stainczyk, Christopher
32	105	26,97	3,8932	74,6897	64,95	330 Tust, Michael
33	101	26,31	3,8388	73,6466	64,04	34 Thommes, Bernd
34	108	28,29	3,8176	73,2391	63,69	331 Wendel, Samantha
35	80	21,06	3,7987	72,8759	63,37	52 Schäfer, Hanno
36	101	26,65	3,7899	72,7070	63,22	222 Spraul, Rolf
37	99	26,20	3,7786	72,4914	63,04	130 Nettelstroth, Annchen
38	107	28,36	3,7729	72,3819	62,94	138 Ribeiro Marques, Paulo
39	102	27,06	3,7694	72,3144	62,88	362 Hopfmann, Bernd
40	87	23,14	3,7597	72,1287	62,72	263 Kurze, Philipp
41	93	24,91	3,7334	71,6245	62,28	39 Horvath, Robert
42	101	27,35	3,6929	70,8462	61,61	406 Bast, David
43	99	26,81	3,6927	70,8420	61,60	284 Giger, Stefan
44	101	27,36	3,6915	70,8203	61,58	93 Mansion, Boris
45	93	25,29	3,6773	70,5483	61,35	444 Kilian, Jürgen
46	110	30,02	3,6642	70,2966	61,13	520 Buys, Gunther

**STANDARD -- Overall Stage Results**

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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	97	26,67	3,6370	69,7752	60,67	363 Klunte, Samy
48	99	27,27	3,6304	69,6470	60,56	152 Baesel, Oriane
49	103	28,39	3,6280	69,6024	60,52	69 Mansion, Frauke
50	103	28,41	3,6255	69,5534	60,48	118 Krüger, Henning
51	91	25,14	3,6197	69,4430	60,39	392 Kraft, Herbert
52	88	24,32	3,6184	69,4179	60,36	367 Mann, Clement
53	86	23,91	3,5968	69,0035	60,00	215 Beermann, Martin
54	92	25,74	3,5742	68,5696	59,63	116 Dominik, Martin
55	109	30,70	3,5505	68,1146	59,23	188 Mohr, Uwe
56	107	30,38	3,5221	67,5691	58,76	107 Köcher, Gunther
57	95	27,09	3,5068	67,2770	58,50	134 Khalil, Remy
58	97	27,82	3,4867	66,8909	58,17	486 Thomas, Jean-Luc
59	103	30,58	3,3682	64,6178	56,19	395 Wurster, Sabine
60	89	26,49	3,3598	64,4556	56,05	166 Roosen, Alwin
61	83	24,92	3,3307	63,8973	55,56	290 Alard, Alex
62	103	31,14	3,3076	63,4557	55,18	325 Schlupp, Thomas
63	103	31,31	3,2897	63,1112	54,88	404 Peter, Franz
64	90	27,37	3,2883	63,0841	54,86	470 Gerl, Erwin
65	88	27,06	3,2520	62,3889	54,25	421 Weiss, Ines
66	86	26,49	3,2465	62,2829	54,16	200 Dilla, Robi
67	90	27,73	3,2456	62,2651	54,14	131 Wingert, Stefan
68	103	31,94	3,2248	61,8664	53,80	217 Heitkamp, Patrick
69	103	32,04	3,2147	61,6733	53,63	327 Zwilling, Rene
70	102	31,74	3,2136	61,6518	53,61	240 Jakob, Frank
71	93	29,06	3,2003	61,3959	53,39	43 Cuny, Cyril
72	101	31,77	3,1791	60,9897	53,03	170 Grund, Marcus
73	86	27,12	3,1711	60,8361	52,90	252 Sikora, Michael
74	95	30,67	3,0975	59,4240	51,67	258 Kriemann, Stefan
75	105	34,95	3,0043	57,6361	50,12	390 Kraft, Daniel
76	97	32,36	2,9975	57,5063	50,01	211 Burkhart, Rita
77	109	36,41	2,9937	57,4326	49,94	81 Hagenauer, Uwe
78	89	29,85	2,9816	57,2003	49,74	531 Keidel, Burkhard
79	103	34,57	2,9795	57,1597	49,70	108 Martin, Leonhardt
80	97	32,79	2,9582	56,7522	49,35	61 Bühler, Arnold
81	91	30,80	2,9545	56,6817	49,29	266 GELARD, Perrine
82	99	33,93	2,9178	55,9762	48,67	206 Bulenda, Andreas
83	95	33,02	2,8770	55,1949	48,00	490 von Olhausen, Luigi
84	99	34,45	2,8737	55,1313	47,94	213 Janko, Marcel
85	105	36,66	2,8642	54,9477	47,78	149 Weigele, Marco
86	95	33,29	2,8537	54,7472	47,61	349 Oberle, Rolf
87	103	36,37	2,8320	54,3308	47,24	172 Ruf, Viktor
88	111	39,32	2,8230	54,1579	47,09	179 Fessler, Gunnar
89	88	31,28	2,8133	53,9720	46,93	122 Heine, Markus
90	97	34,49	2,8124	53,9549	46,92	76 Niemann, Karsten
91	99	35,38	2,7982	53,6821	46,68	154 Metzler, Alexander
92	84	30,90	2,7184	52,1523	45,35	142 Leroux, Florian

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	80	29,68	2,6954	51,7105	44,97	493 Werner, Oliver
94	95	36,22	2,6229	50,3185	43,76	136 Hipp, Bastian
95	92	35,80	2,5698	49,3012	42,87	437 Karbaumer, Rainer
96	109	42,45	2,5677	49,2608	42,84	146 Herrenschneider, Armin
97	95	37,16	2,5565	49,0456	42,65	356 Wolf, Hubert
98	90	35,36	2,5452	48,8295	42,46	161 Repper, Gunther
99	99	38,95	2,5417	48,7618	42,40	287 Raaijmakers, Inge
100	84	34,08	2,4648	47,2859	41,12	447 Wörner, Gisbert
101	94	38,88	2,4177	46,3825	40,33	524 Meier, Alexander
102	82	33,94	2,4160	46,3505	40,30	528 De Benedictis, Susanne
103	91	38,19	2,3828	45,7135	39,75	112 Desnica, Mile
104	95	40,49	2,3463	45,0120	39,14	265 Dettling, Georg
105	67	28,68	2,3361	44,8175	38,97	475 Zimmermann, Herbert
106	86	36,96	2,3268	44,6394	38,82	480 Layer, Alexander
107	76	32,84	2,3143	44,3979	38,61	208 Schmitt, Christian
108	75	32,64	2,2978	44,0822	38,33	272 Keijzer, Rudolf
109	93	41,85	2,2222	42,6324	37,07	100 Martin, Joerg
110	91	41,36	2,2002	42,2098	36,70	339 Tomaszewski, Andreas
111	75	34,66	2,1639	41,5131	36,10	167 Kaul, Michael
112	82	38,59	2,1249	40,7654	35,45	164 Ziliox, Jean-Claude
113	85	40,44	2,1019	40,3237	35,06	311 Bartell, Gerd
114	97	51,15	1,8964	36,3813	31,64	489 Hack, Walter
115	68	36,03	1,8873	36,2074	31,48	389 Gmoser, Michael
116	84	45,55	1,8441	35,3788	30,76	37 Knaus, Nils
117	47	25,72	1,8274	35,0574	30,48	361 Mann, Christophe
118	58	32,28	1,7968	34,4704	29,97	527 De Benedictis, Francesco
119	58	33,03	1,7560	33,6877	29,29	364 Ringel, Roland
120	60	34,32	1,7483	33,5395	29,16	65 Durmaz, Sinan
121	77	44,16	1,7437	33,4514	29,09	182 Thomas, Georg
122	95	56,22	1,6898	32,4179	28,19	521 Kühlwein, Christian
123	56	38,16	1,4675	28,1535	24,48	80 Lehmann, Nina
124	33	36,25	0,9103	17,4646	15,19	181 Lisi-Mager, Uta
125	17	31,84	0,5339	10,2430	8,91	126 Tschepella, Rolf
126	10	26,36	0,3794	7,2779	6,33	459 Wünsch, Dietmar
127	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
128	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
129	0	8,04	0,0000	0,0000	0,00	535 Schmitz, Henny



**PRODUCTION -- Overall Stage Results**

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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	99	18,34	5,3980	115,0000	100,00	425 Simon, Kai
2	107	20,38	5,2502	111,8514	97,26	415 Heller, Peter
3	101	19,38	5,2116	111,0273	96,55	210 Busser, Alain
4	107	21,34	5,0141	106,8197	92,89	539 Bettermann, Heribert
5	103	21,74	4,7378	100,9345	87,77	62 van Eßen, Olaf
6	105	22,48	4,6708	99,5073	86,53	462 Stobbe, Markus
7	103	22,27	4,6251	98,5324	85,68	441 Kaiser, Thomas
8	101	22,01	4,5888	97,7605	85,01	183 Amaro, Dominique
9	105	23,01	4,5632	97,2153	84,54	262 Savic, Bobi
10	105	23,16	4,5337	96,5857	83,99	269 Lambeir, Cedric
11	91	20,60	4,4175	94,1101	81,83	515 Leypoldt, Robin
12	91	20,93	4,3478	92,6263	80,54	468 Jurczyk, Christian
13	101	23,42	4,3126	91,8748	79,89	78 Moritz, Simon
14	105	24,42	4,2998	91,6021	79,65	239 Haben, Jörg
15	101	23,81	4,2419	90,3699	78,58	276 Vath, Alex
16	91	21,47	4,2385	90,2966	78,52	230 Vercammen, Peter
17	93	21,96	4,2350	90,2220	78,45	438 Gerling, Mark
18	97	22,95	4,2266	90,0432	78,30	379 Laurišas, Juras
19	105	25,58	4,1048	87,4482	76,04	201 Veters, Andreas
20	95	23,34	4,0703	86,7131	75,40	484 Fricker, Claudia
21	97	23,84	4,0688	86,6817	75,38	227 Abely, Jérôme
22	93	22,87	4,0665	86,6321	75,33	145 Ergler, Manfred
23	107	26,66	4,0135	85,5038	74,35	292 Terving, Armin
24	95	23,90	3,9749	84,6813	73,64	410 Mlnder, Rolf
25	85	21,67	3,9225	83,5645	72,66	298 Loh, Andreas
26	99	25,27	3,9177	83,4626	72,58	413 Reich, Rolf
27	99	25,56	3,8732	82,5156	71,75	236 von Euw, Thomas
28	99	25,72	3,8491	82,0023	71,31	70 Vriens, Rob
29	103	26,84	3,8376	81,7554	71,09	401 Klose, Jens
30	105	27,50	3,8182	81,3427	70,73	463 Styra, Lukasz
31	86	22,71	3,7869	80,6758	70,15	249 Desmedt, Mike
32	107	28,35	3,7743	80,4068	69,92	207 Niculescu, Ioana
33	91	24,13	3,7712	80,3426	69,86	319 Louis, Christophe
34	97	25,87	3,7495	79,8799	69,46	178 Samson, Yannick
35	86	23,07	3,7278	79,4169	69,06	538 Reuter, Patric
36	109	29,34	3,7151	79,1459	68,82	543 Stobbe, Jennifer
37	101	27,89	3,6214	77,1498	67,09	243 Fourré, John
38	101	27,89	3,6214	77,1498	67,09	220 Daguerre, Arnaud
39	109	30,16	3,6141	76,9940	66,95	45 Roks, Ivo
40	101	28,12	3,5917	76,5188	66,54	56 Supica, Denis
41	103	28,74	3,5839	76,3506	66,39	79 Schmitz, Harald
42	95	26,70	3,5581	75,8009	65,91	398 Beck, Andreas
43	103	29,02	3,5493	75,6139	65,75	124 Kausch, Marco
44	103	29,10	3,5395	75,4061	65,57	427 Brecht, Matthias
45	84	23,79	3,5309	75,2223	65,41	157 Kaufmann, Fabian
46	85	24,09	3,5284	75,1699	65,37	302 Truideman, Marciano

# PRODUCTION -- Overall Stage Results

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## Stage 7 -- Stage 7

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	80	22,86	3,4996	74,5548	64,83	75 Biermann, Sven
48	95	27,21	3,4914	74,3802	64,68	214 Lefebvre, Pascal
49	101	28,94	3,4900	74,3507	64,65	77 Reichert, Claus
50	93	26,77	3,4740	74,0110	64,36	36 Kasper, Volker
51	107	31,28	3,4207	72,8751	63,37	274 Gerhard, Max
52	97	28,72	3,3774	71,9531	62,57	430 Weissenbacher, Bernhard
53	82	24,37	3,3648	71,6837	62,33	49 Fritz, Ronald
54	99	29,52	3,3537	71,4465	62,13	162 Bernhardt, Dieter
55	87	26,20	3,3206	70,7424	61,52	44 Wohner, Jean Philippe
56	103	31,08	3,3140	70,6022	61,39	282 Stelten, Ruud
57	99	29,99	3,3011	70,3268	61,15	84 Sinha, Tilak
58	94	28,72	3,2730	69,7277	60,63	74 Burkhart, Helmut
59	99	30,26	3,2716	69,6993	60,61	352 Zemp, Peter
60	93	28,62	3,2495	69,2270	60,20	120 Fischels, Jan
61	103	31,76	3,2431	69,0906	60,08	354 Kanngiesser, Marcel
62	99	30,76	3,2185	68,5663	59,62	202 Blattner, Dominic
63	95	29,77	3,1911	67,9840	59,12	189 Busser, Céline
64	84	26,34	3,1891	67,9400	59,08	199 Bowkow, Ludwig
65	93	29,79	3,1219	66,5081	57,83	192 Bebbler, Cornelius
66	101	32,52	3,1058	66,1657	57,54	35 Schlemmer, Thomas
67	103	33,32	3,0912	65,8558	57,27	190 Streun, Thomas
68	101	32,75	3,0840	65,7010	57,13	334 Becker, Axel
69	99	32,34	3,0612	65,2165	56,71	314 Gautheron, Claude
70	109	35,85	3,0404	64,7738	56,33	261 Schreiner, Michael
71	84	28,07	2,9925	63,7527	55,44	337 Eckstein, Reinhart
72	99	33,13	2,9882	63,6613	55,36	268 Schmidt, Erik
73	107	35,96	2,9755	63,3908	55,12	228 Gubler, Manuel
74	95	31,94	2,9743	63,3652	55,10	96 Schorr, Christoph
75	80	27,06	2,9564	62,9831	54,77	472 Hör, Michael
76	103	34,94	2,9479	62,8024	54,61	111 Zuber, Christian
77	103	35,08	2,9361	62,5518	54,39	443 Bartenschlager, Frank
78	80	27,26	2,9347	62,5210	54,37	309 Friedrich, Florian
79	80	27,30	2,9304	62,4294	54,29	129 Altmaier, Michael
80	97	33,14	2,9270	62,3564	54,22	540 Jeude, Marco
81	90	31,01	2,9023	61,8305	53,77	245 Stiegen, Ulf
82	91	31,59	2,8807	61,3697	53,36	460 Lipphardt, Marcus
83	75	26,21	2,8615	60,9616	53,01	233 Prestel, Stefan
84	107	38,14	2,8055	59,7675	51,97	420 Mühlbayer, Andreas
85	86	30,86	2,7868	59,3696	51,63	117 Ritt, Christian
86	86	30,95	2,7787	59,1970	51,48	434 Wursthorn, Christian
87	93	33,60	2,7679	58,9665	51,28	461 Burkhardt, Helge
88	93	33,79	2,7523	58,6350	50,99	435 Kieninger, Stephanie
89	95	34,93	2,7197	57,9411	50,38	416 Storck, Daniel
90	105	39,23	2,6765	57,0208	49,58	255 Gillen, Jürgen
91	69	26,19	2,6346	56,1275	48,81	248 Keller, Karsten
92	99	38,23	2,5896	55,1687	47,97	270 Lisi, Agrippino

# PRODUCTION -- Overall Stage Results

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## Stage 7 -- Stage 7

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	101	39,34	2,5674	54,6952	47,56	155 Bohmüller, Jonas
94	91	35,84	2,5391	54,0923	47,04	378 Lutz, Hinne
95	97	38,24	2,5366	54,0401	46,99	71 Kissling, Jan
96	80	32,18	2,4860	52,9622	46,05	60 Rauthmann, Ingo
97	91	36,82	2,4715	52,6526	45,78	132 Boschert, Franz
98	60	24,43	2,4560	52,3227	45,50	203 Leitner, Phillip
99	89	37,62	2,3658	50,4003	43,83	171 Huther, Christian
100	92	40,15	2,2914	48,8162	42,45	109 Wagmann, Christoph
101	93	40,61	2,2901	48,7879	42,42	280 Stürmer, Lars
102	80	35,01	2,2851	48,6810	42,33	196 Wiranita, Dina
103	97	42,71	2,2711	48,3843	42,07	212 Schmidt, Ralf
104	101	46,14	2,1890	46,6343	40,55	271 Lang, Andreas
105	74	34,68	2,1338	45,4585	39,53	432 Bell, Thomas
106	44	21,14	2,0814	44,3414	38,56	95 Bourges, Roland
107	71	35,05	2,0257	43,1551	37,53	232 Gebel, Katharina
108	69	36,48	1,8914	40,2955	35,04	373 Luxenburger, Jörg
109	86	53,68	1,6021	34,1309	29,68	399 Benthien, Horst
110	56	34,99	1,6005	34,0962	29,65	251 Schorr, Markus
111	71	45,40	1,5639	33,3169	28,97	193 Stüve, Martin
112	65	43,27	1,5022	32,0028	27,83	97 van Gerven, Lydia
113	58	39,95	1,4518	30,9295	26,90	176 Fießer, Lutz
114	48	37,32	1,2862	27,4007	23,83	38 Dannenberg, Heike
115	48	39,03	1,2298	26,2002	22,78	380 Thomas, Klaus Peter
116	50	42,55	1,1751	25,0341	21,77	159 Jopien, Reiner
117	40	35,33	1,1322	24,1201	20,97	173 Kaufmann, Jolanda
118	35	37,98	0,9215	19,6325	17,07	168 Förster, Jörg
119	8	27,61	0,2898	6,1728	5,37	264 Weber, Andrej
120	0	2,11	0,0000	0,0000	0,00	301 Sänger, Martin

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 7 -- Stage 7

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	107	18,18	5,8856	115,0000	100,00	285 Nothnagel, Nils
2	99	18,29	5,4128	105,7619	91,97	544 Ribas, Guga
3	101	19,55	5,1662	100,9445	87,78	451 Loch, Marijan
4	103	20,07	5,1320	100,2762	87,20	110 Ingram, Richard
5	94	19,16	4,9061	95,8606	83,36	103 Lentz, Arne
6	107	22,28	4,8025	93,8375	81,60	194 Lauwers, Marc
7	107	24,18	4,4251	86,4640	75,19	400 Barkowski, Helmuth
8	94	21,70	4,3318	84,6401	73,60	50 Braun, Jürgen
9	109	26,27	4,1492	81,0726	70,50	534 Eggert, Kurt
10	107	26,55	4,0301	78,7458	68,47	342 Wohlmuth, Markus
11	83	22,05	3,7642	73,5491	63,96	88 Gickel, Norbert
12	95	25,51	3,7240	72,7648	63,27	99 Deuber, Chris
13	93	26,47	3,5134	68,6494	59,70	369 Stiefer, Joel
14	105	31,35	3,3493	65,4425	56,91	336 Dr. Reiter, Michael
15	76	23,08	3,2929	64,3407	55,95	317 Voute, Mathieu
16	105	32,05	3,2761	64,0132	55,66	299 Kuhlmann, Norbert
17	95	31,86	2,9818	58,2621	50,66	72 Moebs, Stefan
18	99	37,00	2,6757	52,2807	45,46	47 Bald, Timo
19	76	34,94	2,1752	42,5009	36,96	244 Hörer, Karl
20	97	51,32	1,8901	36,9312	32,11	488 Fehrer, Klaus
21	33	28,91	1,1415	22,3035	19,39	148 DAngelo, Michele
22	23	39,65	0,5801	11,3342	9,86	469 Gallenbach,Dr., Heinz
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 7 -- Stage 7**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	107	22,05	4,8526	115,0000	100,00	140 van Uitert, John
2	97	21,33	4,5476	107,7714	93,71	397 Kummer, Patrick
3	103	22,71	4,5354	107,4837	93,46	436 Lohmann, Michael
4	97	22,36	4,3381	102,8070	89,40	466 Rothe, Tim
5	101	25,38	3,9795	94,3088	82,01	467 Wessely, Rene
6	103	26,33	3,9119	92,7063	80,61	383 Gerard, Joel
7	95	24,90	3,8153	90,4163	78,62	476 Fussenecker, Andreas
8	107	28,40	3,7676	89,2870	77,64	386 Bulling, Thomas
9	86	25,99	3,3090	78,4178	68,19	241 Mischler, Carlo
10	76	24,09	3,1548	74,7652	65,01	423 Karrer, Martin
11	87	29,91	2,9087	68,9327	59,94	473 Brutto, Fabrice
12	109	38,75	2,8129	66,6619	57,97	59 Rothermann, Rolf
13	69	25,22	2,7359	64,8376	56,38	158 Königsdorf, Jens
14	95	35,08	2,7081	64,1781	55,81	433 Wolfsgruber, Horst
15	103	39,79	2,5886	61,3460	53,34	125 Dirlwanger, Jens
16	80	32,43	2,4669	58,4609	50,84	371 Wendel, Karl-Heinz
17	72	31,93	2,2549	53,4387	46,47	308 Jungkind, Christian
18	99	46,42	2,1327	50,5420	43,95	377 März, Christof
19	87	43,96	1,9791	46,9012	40,78	360 Wendel, Jutta Maria
20	86	46,42	1,8526	43,9052	38,18	51 Lehmann, Svenja
21	77	43,55	1,7681	41,9011	36,44	474 Huber, Oliver
22	78	45,60	1,7105	40,5371	35,25	326 Sängler, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 7 -- Stage 7

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	113	29,47	3,8344	115,0000	100,00	115 Knaus, Günther
2	101	28,72	3,5167	105,4718	91,71	418 Berger, Ferdinand
3	88	25,19	3,4934	104,7741	91,11	536 Cornelissen, Eric
4	103	29,54	3,4868	104,5746	90,93	533 Michel, Grégory
5	111	34,25	3,2409	97,1990	84,52	338 Burger, Marco
6	105	34,74	3,0225	90,6482	78,82	144 Rupp, Rainer
7	105	38,61	2,7195	81,5622	70,92	498 Schmocker, Ernst
8	84	33,57	2,5022	75,0460	65,26	283 Pfendert, Uwe
9	76	39,09	1,9442	58,3106	50,70	353 Isaak, Uwe
10	78	40,83	1,9104	57,2947	49,82	82 Steinert, Benjamin
11	75	51,74	1,4496	43,4745	37,80	340 Holz, Lutz
12	65	47,09	1,3803	41,3985	36,00	370 Knodel, Thomas

**OPEN -- Overall Stage Results**  
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**Stage 8 -- Stage 8**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR #	Name
1	57	15,06	3,7849	60,0000	100,00	384	Meier, Dominic
2	60	15,96	3,7594	59,5964	99,33	448	Winter, Thomas
3	60	15,98	3,7547	59,5218	99,20	53	Schneider, Patrik
4	55	15,09	3,6448	57,7796	96,30	348	Holzinger, Horst
5	57	15,77	3,6145	57,2987	95,50	503	Bottignole, Daniel
6	58	16,12	3,5980	57,0380	95,06	513	Pfeiffer, Andreas
7	59	16,72	3,5287	55,9393	93,23	402	Schulte, Andreas
8	55	15,70	3,5032	55,5347	92,56	483	Winkler, Oliver
9	60	17,57	3,4149	54,1353	90,23	246	Ehrhardt, Luis
10	60	17,68	3,3937	53,7985	89,66	237	Gross, Michael
11	53	15,71	3,3736	53,4812	89,14	113	Schultheiß, Alexander
12	58	17,68	3,2805	52,0052	86,68	508	Wilda, Christian
13	58	17,89	3,2420	51,3948	85,66	187	Dugeon, Yves
14	58	18,24	3,1798	50,4086	84,01	426	Schett, Robert
15	60	18,93	3,1696	50,2461	83,74	180	Pedersen, Frants
16	59	18,79	3,1400	49,7768	82,96	509	Reibl, Timo
17	55	17,72	3,1038	49,2040	82,01	502	Steiner, Karin
18	55	17,83	3,0847	48,9004	81,50	119	Maerevoet, Ken
19	52	17,00	3,0588	48,4904	80,82	267	Dugeon, Grégory
20	58	19,34	2,9990	47,5415	79,24	139	Oelte, Reimar
21	58	19,40	2,9897	47,3945	78,99	102	Maerevoet, Rafael
22	58	19,42	2,9866	47,3457	78,91	519	Vereecken, Christophe
23	53	17,76	2,9842	47,3080	78,85	143	Ryant, Erol
24	58	19,74	2,9382	46,5781	77,63	63	Remek, Claudia
25	58	19,94	2,9087	46,1110	76,85	286	Ehrhardt, Reiner
26	55	19,24	2,8586	45,3168	75,53	481	Aiello, Jean luc
27	55	19,40	2,8351	44,9430	74,91	218	Zanardi, Annamaria
28	56	20,15	2,7792	44,0569	73,43	153	van Poppel, Frans
29	55	19,93	2,7597	43,7479	72,91	394	Mariack-Kraft, Lisa
30	56	20,30	2,7586	43,7314	72,89	204	Platte, Dr. Jost
31	59	22,03	2,6782	42,4560	70,76	238	Heberer, Thomas
32	57	21,68	2,6292	41,6790	69,46	485	Moser, Marco
33	55	21,86	2,5160	39,8854	66,48	496	Kroll, Matthias
34	41	16,72	2,4522	38,8731	64,79	104	Arnolds, Frank
35	53	21,97	2,4124	38,2426	63,74	101	Knobloch, Swenja
36	58	24,09	2,4076	38,1674	63,61	225	Singh, Kulwant
37	58	24,66	2,3520	37,2852	62,14	57	Foster, Ingo
38	57	26,05	2,1881	34,6871	57,81	297	Baralia, GEORGE-GABRIEL
39	58	27,21	2,1316	33,7910	56,32	329	Buffard, Francois
40	60	28,48	2,1067	33,3974	55,66	422	Sommer, Susanne
41	52	27,26	1,9076	30,2398	50,40	137	van Der Slot, Leo
42	54	31,37	1,7214	27,2886	45,48	156	Wanjura, Bodo
43	56	33,93	1,6505	26,1641	43,61	221	Kremer, Jules
44	56	34,77	1,6106	25,5320	42,55	374	Venezia, Elisabetta
45	60	50,14	1,1966	18,9700	31,62	123	De Raaf, René

**STANDARD -- Overall Stage Results**

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**Stage 8 -- Stage 8**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	14,81	3,9163	60,0000	100,00	542 Midgely, Gregory
2	58	15,28	3,7958	58,1544	96,92	55 Saudemont, Tom
3	60	16,19	3,7060	56,7783	94,63	169 Schraner, Remo
4	58	16,27	3,5648	54,6159	91,03	205 Wiprächtiger, Christian
5	60	17,18	3,4924	53,5065	89,18	296 Koek, Johan
6	59	17,05	3,4604	53,0159	88,36	42 Leclercq, Fabien
7	54	15,66	3,4483	52,8300	88,05	494 Müller, Sergej
8	59	17,21	3,4282	52,5230	87,54	411 Finocchiaro, Santo
9	56	16,40	3,4146	52,3145	87,19	407 Francesco, Cerniglia
10	55	16,39	3,3557	51,4117	85,69	464 Schütz, Michael
11	56	17,02	3,2902	50,4088	84,01	90 Künzler, Oliver
12	53	16,19	3,2736	50,1542	83,59	263 Kurze, Philipp
13	54	16,83	3,2086	49,1573	81,93	323 Melehov, Vitalij
14	54	17,02	3,1727	48,6085	81,01	253 Röösl, Franz
15	57	18,05	3,1579	48,3811	80,64	506 Nilsson, Sebastian
16	57	18,11	3,1474	48,2208	80,37	127 Denk, Matthias
17	56	17,85	3,1373	48,0649	80,11	89 Mayer, Norbert
18	57	18,25	3,1233	47,8509	79,75	277 Petrov, Leonid
19	58	18,79	3,0867	47,2911	78,82	219 Aschemann, Maik
20	56	18,19	3,0786	47,1665	78,61	331 Wendel, Samantha
21	54	17,65	3,0595	46,8735	78,12	166 Roosen, Alwin
22	55	18,03	3,0505	46,7353	77,89	240 Jakob, Frank
23	54	17,88	3,0201	46,2705	77,12	170 Grund, Marcus
24	59	19,65	3,0025	46,0011	76,67	391 Burkhalter, Christine
25	58	19,33	3,0005	45,9700	76,62	516 Müller, Alexander
26	51	17,00	3,0000	45,9621	76,60	46 Lochmann, Axel
27	56	18,75	2,9867	45,7578	76,26	52 Schäfer, Hanno
28	60	20,11	2,9836	45,7107	76,18	118 Krüger, Henning
29	54	18,29	2,9524	45,2333	75,39	215 Beermann, Martin
30	58	19,95	2,9073	44,5414	74,24	138 Ribeiro Marques, Paulo
31	56	19,66	2,8484	43,6398	72,73	367 Mann, Clement
32	56	19,76	2,8340	43,4190	72,36	39 Horvath, Robert
33	58	20,51	2,8279	43,3252	72,21	200 Dilla, Robi
34	60	21,23	2,8262	43,2992	72,17	258 Kriemann, Stefan
35	57	20,26	2,8134	43,1036	71,84	315 Graner, Arno
36	58	20,84	2,7831	42,6392	71,07	330 Tust, Michael
37	55	19,80	2,7778	42,5575	70,93	361 Mann, Christophe
38	58	20,90	2,7751	42,5167	70,86	284 Giger, Stefan
39	54	19,51	2,7678	42,4048	70,67	444 Kilian, Jürgen
40	56	20,67	2,7092	41,5074	69,18	406 Bast, David
41	56	20,70	2,7053	41,4473	69,08	526 Weinbrecht, Manuel
42	58	21,68	2,6753	40,9871	68,31	91 Bern, Michael
43	58	21,69	2,6740	40,9682	68,28	486 Thomas, Jean-Luc
44	48	18,06	2,6578	40,7194	67,87	134 Khalil, Remy
45	60	22,61	2,6537	40,6564	67,76	206 Bulenda, Andreas
46	48	18,17	2,6417	40,4729	67,45	217 Heitkamp, Patrick



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**Stage 8 -- Stage 8**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	60	22,77	2,6350	40,3707	67,28	188 Mohr, Uwe
48	57	21,72	2,6243	40,2062	67,01	392 Kraft, Herbert
49	60	22,88	2,6224	40,1766	66,96	40 Humberg, Bernd
50	56	21,38	2,6193	40,1290	66,88	459 Wünsch, Dietmar
51	54	20,62	2,6188	40,1221	66,87	327 Zwilling, Rene
52	57	21,82	2,6123	40,0220	66,70	93 Mansion, Boris
53	58	22,33	2,5974	39,7940	66,32	58 Markopoulos, Georgios
54	58	22,39	2,5904	39,6874	66,15	211 Burkhart, Rita
55	53	20,66	2,5653	39,3028	65,50	116 Dominik, Martin
56	55	21,44	2,5653	39,3021	65,50	362 Hopfmann, Bernd
57	52	20,32	2,5591	39,2065	65,34	363 Klunte, Samy
58	54	21,11	2,5580	39,1908	65,32	172 Ruf, Viktor
59	60	23,47	2,5565	39,1667	65,28	493 Werner, Oliver
60	60	23,48	2,5554	39,1500	65,25	107 Köcher, Gunther
61	56	22,00	2,5455	38,9981	65,00	272 Keijzer, Rudolf
62	56	22,00	2,5455	38,9981	65,00	222 Spraul, Rolf
63	58	22,80	2,5439	38,9737	64,96	76 Niemann, Karsten
64	58	22,94	2,5283	38,7358	64,56	154 Metzler, Alexander
65	58	23,00	2,5217	38,6348	64,39	458 Stainczyk, Christopher
66	55	22,09	2,4898	38,1457	63,58	507 Oskarsson, Tina
67	54	22,00	2,4545	37,6053	62,68	100 Martin, Joerg
68	52	21,22	2,4505	37,5436	62,57	465 Ostwald, Jan
69	54	22,25	2,4270	37,1828	61,97	421 Weiss, Ines
70	58	23,99	2,4177	37,0404	61,73	395 Wurster, Sabine
71	58	24,05	2,4116	36,9480	61,58	490 von Olnhausen, Luigi
72	52	21,63	2,4041	36,8320	61,39	122 Heine, Markus
73	58	24,24	2,3927	36,6584	61,10	67 Kühn, Wolfgang
74	60	25,10	2,3904	36,6232	61,04	43 Cuny, Cyril
75	56	23,49	2,3840	36,5244	60,87	152 Baesel, Oriane
76	58	24,73	2,3453	35,9321	59,89	34 Thommes, Bernd
77	54	23,08	2,3397	35,8456	59,74	535 Schmitz, Henry
78	56	24,11	2,3227	35,5852	59,31	142 Leroux, Florian
79	56	24,26	2,3083	35,3652	58,94	61 Bühler, Arnold
80	52	22,54	2,3070	35,3450	58,91	290 Alard, Alex
81	54	23,51	2,2969	35,1900	58,65	130 Nettelstroth, Annchen
82	50	21,77	2,2967	35,1876	58,65	112 Desnica, Mile
83	58	25,69	2,2577	34,5893	57,65	161 Repper, Gunther
84	52	23,17	2,2443	34,3839	57,31	475 Zimmermann, Herbert
85	59	26,78	2,2031	33,7536	56,26	404 Peter, Franz
86	56	25,71	2,1781	33,3706	55,62	325 Schlupp, Thomas
87	59	27,24	2,1659	33,1836	55,31	108 Martin, Leonhardt
88	60	27,84	2,1552	33,0187	55,03	447 Wörner, Gisbert
89	50	23,24	2,1515	32,9619	54,94	531 Keidel, Burkhard
90	48	22,43	2,1400	32,7861	54,64	69 Mansion, Frauke
91	60	28,18	2,1292	32,6203	54,37	167 Kaul, Michael
92	54	25,44	2,1226	32,5203	54,20	390 Kraft, Daniel

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**Stage 8 -- Stage 8**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	57	26,97	2,1135	32,3797	53,97	81 Hagenauer, Uwe
94	58	27,57	2,1037	32,2307	53,72	339 Tomaszewski, Andreas
95	58	27,71	2,0931	32,0678	53,45	480 Layer, Alexander
96	55	26,28	2,0928	32,0638	53,44	131 Wingert, Stefan
97	54	25,84	2,0898	32,0169	53,36	528 De Benedictis, Susanne
98	50	24,03	2,0807	31,8783	53,13	349 Oberle, Rolf
99	58	28,02	2,0700	31,7131	52,86	179 Fessler, Gunnar
100	56	27,09	2,0672	31,6707	52,78	213 Janko, Marcel
101	54	26,24	2,0579	31,5289	52,55	164 Ziliox, Jean-Claude
102	57	27,98	2,0372	31,2108	52,02	396 Wessels, Philipp
103	54	26,56	2,0331	31,1490	51,91	65 Durmaz, Sinan
104	57	28,36	2,0099	30,7926	51,32	520 Buys, Gunther
105	59	29,58	1,9946	30,5585	50,93	437 Karbaumer, Rainer
106	58	29,57	1,9614	30,0507	50,08	356 Wolf, Hubert
107	46	23,48	1,9591	30,0150	50,02	208 Schmitt, Christian
108	58	29,94	1,9372	29,6794	49,47	126 Tschepella, Rolf
109	58	30,06	1,9295	29,5609	49,27	149 Weigele, Marco
110	48	25,40	1,8898	28,9525	48,25	470 Gerl, Erwin
111	50	26,69	1,8734	28,7012	47,84	136 Hipp, Bastian
112	52	28,13	1,8486	28,3212	47,20	287 Raaijmakers, Inge
113	58	31,62	1,8343	28,1025	46,84	389 Gmoser, Michael
114	52	29,31	1,7741	27,1810	45,30	182 Thomas, Georg
115	54	30,85	1,7504	26,8174	44,70	524 Meier, Alexander
116	56	32,56	1,7199	26,3501	43,92	80 Lehmann, Nina
117	52	30,49	1,7055	26,1291	43,55	37 Knaus, Nils
118	41	24,35	1,6838	25,7966	42,99	266 GELARD, Perrine
119	56	34,05	1,6446	25,1970	42,00	265 Dettling, Georg
120	58	36,11	1,6062	24,6081	41,01	527 De Benedictis, Francesco
121	54	34,72	1,5553	23,8283	39,71	146 Herrenschneider, Armin
122	54	36,40	1,4835	22,7285	37,88	521 Kühlwein, Christian
123	33	23,13	1,4267	21,8583	36,43	252 Sikora, Michael
124	57	41,50	1,3735	21,0429	35,07	311 Bartell, Gerd
125	29	22,82	1,2708	19,4698	32,45	364 Ringel, Roland
126	52	41,77	1,2449	19,0729	31,79	489 Hack, Walter
127	31	26,73	1,1597	17,7681	29,61	181 Lisi-Mager, Uta
128	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

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## Stage 8 -- Stage 8

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	14,80	3,7838	60,0000	100,00	468 Jurczyk, Christian
2	58	15,88	3,6524	57,9165	96,53	484 Fricker, Claudia
3	56	16,47	3,4001	53,9162	89,86	210 Busser, Alain
4	56	16,48	3,3981	53,8835	89,81	282 Stelten, Ruud
5	60	17,88	3,3557	53,2119	88,69	239 Haben, Jörg
6	58	17,52	3,3105	52,4951	87,49	425 Simon, Kai
7	54	16,33	3,3068	52,4364	87,39	227 Abely, Jérôme
8	56	16,97	3,2999	52,3276	87,21	199 Bowkow, Ludwig
9	58	17,94	3,2330	51,2661	85,44	438 Gerling, Mark
10	56	17,56	3,1891	50,5695	84,28	268 Schmidt, Erik
11	58	18,33	3,1642	50,1754	83,63	214 Lefebvre, Pascal
12	56	17,75	3,1549	50,0282	83,38	413 Reich, Rolf
13	60	19,38	3,0960	49,0933	81,82	62 van Eßen, Olaf
14	54	17,46	3,0928	49,0427	81,74	78 Moritz, Simon
15	54	17,63	3,0630	48,5698	80,95	539 Bettermann, Heribert
16	54	17,70	3,0508	48,3777	80,63	183 Amaro, Dominique
17	58	19,08	3,0398	48,2031	80,34	157 Kaufmann, Fabian
18	54	17,86	3,0235	47,9443	79,91	249 Desmedt, Mike
19	56	18,69	2,9963	47,5120	79,19	201 Veters, Andreas
20	52	17,43	2,9834	47,3076	78,85	202 Blattner, Dominic
21	52	17,67	2,9428	46,6651	77,78	262 Savic, Bobi
22	54	18,35	2,9428	46,6641	77,77	75 Biermann, Sven
23	54	18,45	2,9268	46,4112	77,35	302 Truideman, Marciano
24	56	19,26	2,9076	46,1059	76,84	401 Klose, Jens
25	60	20,92	2,8681	45,4794	75,80	410 Mlnder, Rolf
26	52	18,17	2,8619	45,3809	75,63	243 Fourré, John
27	58	20,29	2,8586	45,3285	75,55	292 Terving, Armin
28	58	20,65	2,8087	44,5382	74,23	35 Schlemmer, Thomas
29	56	20,12	2,7833	44,1352	73,56	230 Vercammen, Peter
30	56	20,18	2,7750	44,0040	73,34	233 Prestel, Stefan
31	54	19,61	2,7537	43,6658	72,78	276 Vath, Alex
32	54	19,82	2,7245	43,2031	72,01	129 Altmaier, Michael
33	52	19,22	2,7055	42,9017	71,50	56 Supica, Denis
34	50	18,50	2,7027	42,8571	71,43	472 Hör, Michael
35	54	19,99	2,7014	42,8357	71,39	441 Kaiser, Thomas
36	50	18,57	2,6925	42,6956	71,16	337 Eckstein, Reinhart
37	56	20,80	2,6923	42,6923	71,15	178 Samson, Yannick
38	56	21,02	2,6641	42,2455	70,41	245 Stiegen, Ulf
39	52	19,53	2,6626	42,2208	70,37	248 Keller, Karsten
40	46	17,34	2,6528	42,0662	70,11	462 Stobbe, Markus
41	52	19,68	2,6423	41,8990	69,83	203 Leitner, Phillip
42	56	21,38	2,6193	41,5341	69,22	269 Lambeir, Cedric
43	48	18,38	2,6115	41,4115	69,02	319 Louis, Christophe
44	58	22,35	2,5951	41,1505	68,58	334 Becker, Axel
45	58	22,48	2,5801	40,9126	68,19	236 von Euw, Thomas
46	58	22,64	2,5618	40,6234	67,71	220 Daguerre, Arnaud

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## Stage 8 -- Stage 8

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	58	22,66	2,5596	40,5876	67,65	460 Lipphardt, Marcus
48	60	23,68	2,5338	40,1786	66,96	120 Fischels, Jan
49	58	23,01	2,5206	39,9702	66,62	70 Vriens, Rob
50	56	22,27	2,5146	39,8743	66,46	45 Roks, Ivo
51	58	23,18	2,5022	39,6771	66,13	192 Bebbber, Cornelius
52	48	19,23	2,4961	39,5810	65,97	515 Leypoldt, Robin
53	56	22,47	2,4922	39,5194	65,87	196 Wiranita, Dina
54	54	21,67	2,4919	39,5148	65,86	427 Brecht, Matthias
55	54	22,16	2,4368	38,6411	64,40	145 Ergler, Manfred
56	58	23,86	2,4308	38,5463	64,24	538 Reuter, Patric
57	54	22,39	2,4118	38,2441	63,74	124 Kausch, Marco
58	56	23,27	2,4065	38,1607	63,60	228 Gubler, Manuel
59	52	21,67	2,3996	38,0513	63,42	378 Lutz, Hinne
60	60	25,01	2,3990	38,0419	63,40	430 Weissenbacher, Bernhard
61	50	20,96	2,3855	37,8272	63,05	44 Wohner, Jean Philippe
62	58	24,49	2,3683	37,5547	62,59	543 Stobbe, Jennifer
63	50	21,12	2,3674	37,5406	62,57	398 Beck, Andreas
64	54	22,84	2,3643	37,4906	62,48	435 Kieninger, Stephanie
65	58	24,58	2,3596	37,4172	62,36	301 Sanger, Martin
66	56	23,77	2,3559	37,3580	62,26	162 Bernhardt, Dieter
67	58	24,71	2,3472	37,2203	62,03	416 Storck, Daniel
68	52	22,28	2,3339	37,0095	61,68	74 Burkhardt, Helmut
69	58	25,11	2,3098	36,6274	61,05	540 Jeude, Marco
70	58	25,26	2,2961	36,4099	60,68	415 Heller, Peter
71	56	24,47	2,2885	36,2893	60,48	309 Friedrich, Florian
72	60	26,56	2,2590	35,8219	59,70	261 Schreiner, Michael
73	50	22,24	2,2482	35,6501	59,42	207 Niculescu, Ioana
74	56	25,00	2,2400	35,5200	59,20	354 Kanngiesser, Marcel
75	58	25,93	2,2368	35,4691	59,12	36 Kasper, Volker
76	52	23,28	2,2337	35,4197	59,03	461 Burkhardt, Helge
77	54	24,23	2,2286	35,3399	58,90	270 Lisi, Agrippino
78	41	18,40	2,2283	35,3339	58,89	298 Loh, Andreas
79	60	27,12	2,2124	35,0822	58,47	155 Bohmuller, Jonas
80	60	27,39	2,1906	34,7364	57,89	71 Kissling, Jan
81	56	25,59	2,1884	34,7011	57,84	84 Sinha, Tilak
82	56	25,63	2,1849	34,6469	57,74	60 Rauthmann, Ingo
83	56	25,70	2,1790	34,5525	57,59	190 Streun, Thomas
84	60	27,57	2,1763	34,5096	57,52	189 Busser, Celine
85	56	26,11	2,1448	34,0100	56,68	251 Schorr, Markus
86	48	22,80	2,1053	33,3835	55,64	79 Schmitz, Harald
87	50	23,94	2,0886	33,1185	55,20	117 Ritt, Christian
88	58	27,78	2,0878	33,1071	55,18	212 Schmidt, Ralf
89	54	25,93	2,0825	33,0230	55,04	77 Reichert, Claus
90	56	26,93	2,0795	32,9744	54,96	176 Fieer, Lutz
91	50	24,06	2,0781	32,9533	54,92	463 Styra, Lukasz
92	56	27,17	2,0611	32,6831	54,47	380 Thomas, Klaus Peter

# PRODUCTION -- Overall Stage Results

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## Stage 8 -- Stage 8

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	50	24,30	2,0576	32,6279	54,38	434 Wursthorn, Christian
94	56	27,40	2,0438	32,4088	54,01	271 Lang, Andreas
95	50	24,50	2,0408	32,3615	53,94	352 Zemp, Peter
96	58	28,91	2,0062	31,8130	53,02	255 Gillen, Jürgen
97	56	28,06	1,9957	31,6465	52,74	232 Gebel, Katharina
98	54	28,14	1,9190	30,4295	50,72	171 Huther, Christian
99	58	30,69	1,8899	29,9679	49,95	97 van Gerven, Lydia
100	54	28,71	1,8809	29,8253	49,71	280 Stürmer, Lars
101	50	26,62	1,8783	29,7843	49,64	96 Schorr, Christoph
102	56	29,82	1,8779	29,7787	49,63	38 Dannenberg, Heike
103	46	24,71	1,8616	29,5196	49,20	432 Bell, Thomas
104	42	22,67	1,8527	29,3780	48,96	379 Laurišas, Juras
105	50	27,11	1,8443	29,2459	48,74	49 Fritz, Ronald
106	58	32,38	1,7912	28,4038	47,34	132 Boschert, Franz
107	35	19,64	1,7821	28,2587	47,10	95 Bourges, Roland
108	52	29,38	1,7699	28,0657	46,78	373 Luxenburger, Jörg
109	56	32,02	1,7489	27,7327	46,22	193 Stüve, Martin
110	33	20,27	1,6280	25,8158	43,03	274 Gerhard, Max
111	56	35,80	1,5642	24,8045	41,34	111 Zuber, Christian
112	56	36,77	1,5230	24,1501	40,25	159 Jopien, Reiner
113	41	26,95	1,5213	24,1240	40,21	109 Wagemann, Christoph
114	58	38,32	1,5136	24,0009	40,00	420 Mühlbayer, Andreas
115	56	37,10	1,5094	23,9353	39,89	399 Benthien, Horst
116	35	24,34	1,4380	22,8020	38,00	314 Gautheron, Claude
117	60	41,79	1,4358	22,7669	37,94	264 Weber, Andrej
118	35	26,42	1,3248	21,0068	35,01	168 Förster, Jörg
119	33	31,63	1,0433	16,5440	27,57	443 Bartenschlager, Frank
120	15	42,08	0,3565	5,6525	9,42	173 Kaufmann, Jolanda

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 8 -- Stage 8

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	60	14,93	4,0188	60,0000	100,00	285 Nothnagel, Nils
2	58	15,71	3,6919	55,1203	91,87	544 Ribas, Guga
3	58	16,53	3,5088	52,3860	87,31	103 Lentz, Arne
4	56	16,35	3,4251	51,1364	85,23	451 Loch, Marijan
5	58	17,63	3,2898	49,1174	81,86	110 Ingram, Richard
6	58	19,17	3,0256	45,1716	75,29	194 Lauwers, Marc
7	54	18,11	2,9818	44,5179	74,20	50 Braun, Jürgen
8	54	18,90	2,8571	42,6571	71,10	400 Barkowski, Helmuth
9	56	20,14	2,7805	41,5134	69,19	99 Deuber, Chris
10	54	19,63	2,7509	41,0708	68,45	336 Dr. Reiter, Michael
11	48	18,27	2,6273	39,2250	65,37	88 Gickel, Norbert
12	56	21,35	2,6230	39,1607	65,27	299 Kuhlmann, Norbert
13	48	19,53	2,4578	36,6943	61,16	369 Stiefer, Joel
14	50	20,55	2,4331	36,3260	60,54	72 Moebs, Stefan
15	60	24,99	2,4010	35,8463	59,74	342 Wohlmut, Markus
16	52	22,41	2,3204	34,6435	57,74	534 Eggert, Kurt
17	52	24,59	2,1147	31,5722	52,62	244 Hörer, Karl
18	50	24,15	2,0704	30,9110	51,52	317 Voute, Mathieu
19	58	31,55	1,8384	27,4466	45,74	148 DAngelo, Michele
20	58	33,65	1,7236	25,7337	42,89	47 Bald, Timo
21	56	41,62	1,3455	20,0884	33,48	488 Fehrer, Klaus
22	0	24,81	0,0000	0,0000	0,00	469 Gallenbach,Dr., Heinz
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 8 -- Stage 8**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	17,74	3,2694	60,0000	100,00	140 van Uitert, John
2	56	17,53	3,1945	58,6250	97,71	397 Kummer, Patrick
3	50	17,24	2,9002	53,2243	88,71	466 Rothe, Tim
4	56	19,51	2,8703	52,6754	87,79	423 Karrer, Martin
5	54	19,44	2,7778	50,9770	84,96	436 Lohmann, Michael
6	58	21,67	2,6765	49,1186	81,86	473 Brutto, Fabrice
7	56	21,18	2,6440	48,5220	80,87	308 Jungkind, Christian
8	60	24,51	2,4480	44,9247	74,87	467 Wessely, Rene
9	56	23,37	2,3962	43,9750	73,29	383 Gerard, Joel
10	52	22,42	2,3194	42,5642	70,94	386 Bulling, Thomas
11	52	22,55	2,3060	42,3188	70,53	371 Wendel, Karl-Heinz
12	58	25,22	2,2998	42,2046	70,34	377 März, Christof
13	52	22,65	2,2958	42,1320	70,22	125 Dirlwanger, Jens
14	50	22,35	2,2371	41,0553	68,43	158 Königsdorf, Jens
15	54	24,36	2,2167	40,6812	67,80	241 Mischler, Carlo
16	54	25,25	2,1386	39,2473	65,41	433 Wolfgruber, Horst
17	58	29,08	1,9945	36,6025	61,00	474 Huber, Oliver
18	58	29,70	1,9529	35,8384	59,73	59 Rothermann, Rolf
19	52	27,17	1,9139	35,1229	58,54	360 Wendel, Jutta Maria
20	52	31,11	1,6715	30,6747	51,12	476 Fussenecker, Andreas
21	59	35,96	1,6407	30,1099	50,18	51 Lehmann, Svenja
22	56	52,69	1,0628	19,5046	32,51	326 Sänger, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 8 -- Stage 8

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	58	19,01	3,0510	60,0000	100,00	536 Cornelissen, Eric
2	60	22,41	2,6774	52,6520	87,75	338 Burger, Marco
3	58	22,11	2,6232	51,5875	85,98	418 Berger, Ferdinand
4	54	21,32	2,5328	49,8095	83,02	115 Knaus, Günther
5	54	23,45	2,3028	45,2852	75,48	533 Michel, Grégory
6	54	27,71	1,9488	38,3233	63,87	370 Knodel, Thomas
7	54	28,40	1,9014	37,3922	62,32	283 Pfendert, Uwe
8	52	27,55	1,8875	37,1182	61,86	353 Isaak, Uwe
9	58	32,55	1,7819	35,0415	58,40	498 Schmocker, Ernst
10	56	32,48	1,7241	33,9061	56,51	82 Steinert, Benjamin
11	58	35,40	1,6384	32,2203	53,70	144 Rupp, Rainer
12	58	40,22	1,4421	28,3590	47,27	340 Holz, Lutz



**OPEN -- Overall Stage Results**  
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**Stage 9 -- Stage 9**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR #	Name
1	59	10,94	5,3931	60,0000	100,00	246	Ehrhardt, Luis
2	60	11,72	5,1195	56,9561	94,93	53	Schneider, Patrik
3	57	11,21	5,0847	56,5700	94,28	448	Winter, Thomas
4	54	11,09	4,8693	54,1725	90,29	384	Meier, Dominic
5	55	11,42	4,8161	53,5813	89,30	513	Pfeiffer, Andreas
6	57	11,86	4,8061	53,4696	89,12	143	Ryant, Erol
7	57	13,00	4,3846	48,7807	81,30	519	Vereecken, Christophe
8	57	13,40	4,2537	47,3246	78,87	180	Pedersen, Frants
9	54	12,74	4,2386	47,1564	78,59	104	Arnolds, Frank
10	54	12,81	4,2155	46,8987	78,16	483	Winkler, Oliver
11	57	13,70	4,1606	46,2883	77,15	267	Drugeon, Grégory
12	57	13,79	4,1334	45,9862	76,64	402	Schulte, Andreas
13	59	14,32	4,1201	45,8380	76,40	153	van Poppel, Frans
14	60	14,69	4,0844	45,4408	75,73	508	Wilda, Christian
15	59	14,62	4,0356	44,8974	74,83	496	Kroll, Matthias
16	56	13,93	4,0201	44,7253	74,54	119	Maerevoet, Ken
17	58	14,57	3,9808	44,2879	73,81	426	Schett, Robert
18	50	13,69	3,6523	40,6334	67,72	113	Schultheiß, Alexander
19	59	16,18	3,6465	40,5686	67,61	503	Bottignole, Daniel
20	58	15,98	3,6295	40,3801	67,30	237	Gross, Michael
21	53	14,72	3,6005	40,0576	66,76	137	van Der Slot, Leo
22	58	16,77	3,4586	38,4779	64,13	218	Zanardi, Annamaria
23	54	16,04	3,3666	37,4547	62,42	481	Aiello, Jean luc
24	58	17,38	3,3372	37,1274	61,88	101	Knobloch, Swenja
25	58	17,66	3,2843	36,5388	60,90	238	Heberer, Thomas
26	57	17,57	3,2442	36,0927	60,15	297	Baralia, GEORGE-GABRIEL
27	57	17,77	3,2077	35,6865	59,48	225	Singh, Kulwant
28	56	17,70	3,1638	35,1991	58,67	502	Steiner, Karin
29	57	18,45	3,0894	34,3712	57,29	139	Oelte, Reimar
30	57	18,63	3,0596	34,0391	56,73	329	Buffard, Francois
31	60	19,78	3,0334	33,7475	56,25	57	Foster, Ingo
32	52	17,78	2,9246	32,5378	54,23	394	Mariack-Kraft, Lisa
33	57	19,92	2,8614	31,8348	53,06	422	Sommer, Susanne
34	51	18,29	2,7884	31,0222	51,70	286	Ehrhardt, Reiner
35	37	13,29	2,7840	30,9737	51,62	187	Drugeon, Yves
36	54	19,85	2,7204	30,2656	50,44	204	Platte, Dr. Jost
37	58	21,57	2,6889	29,9154	49,86	156	Wanjura, Bodo
38	56	21,48	2,6071	29,0048	48,34	348	Holzinger, Horst
39	45	17,37	2,5907	28,8223	48,04	102	Maerevoet, Rafael
40	58	22,60	2,5664	28,5520	47,59	221	Kremer, Jules
41	55	21,96	2,5046	27,8642	46,44	509	Reibl, Timo
42	41	17,84	2,2982	25,5685	42,61	485	Moser, Marco
43	56	24,73	2,2645	25,1930	41,99	123	De Raaf, René
44	54	36,30	1,4876	16,5502	27,58	374	Venezia, Elisabetta
45	56	37,74	1,4838	16,5083	27,51	63	Remek, Claudia

**STANDARD -- Overall Stage Results**

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**Stage 9 -- Stage 9**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	10,85	5,3456	60,0000	100,00	464 Schütz, Michael
2	58	11,45	5,0655	56,8559	94,76	542 Midgely, Gregory
3	59	12,77	4,6202	51,8578	86,43	411 Finocchiaro, Santo
4	60	13,19	4,5489	51,0575	85,10	219 Aschemann, Maik
5	57	12,78	4,4601	50,0607	83,43	315 Graner, Arno
6	58	13,29	4,3642	48,9842	81,64	169 Schraner, Remo
7	58	13,69	4,2367	47,5530	79,25	506 Nilsson, Sebastian
8	60	14,27	4,2046	47,1933	78,66	367 Mann, Clement
9	59	14,04	4,2023	47,1670	78,61	396 Wessels, Philipp
10	55	13,30	4,1353	46,4156	77,36	46 Lochmann, Axel
11	56	13,71	4,0846	45,8462	76,41	391 Burkhalter, Christine
12	59	14,57	4,0494	45,4512	75,75	67 Kühn, Wolfgang
13	56	13,95	4,0143	45,0575	75,10	253 Rööfli, Franz
14	59	14,76	3,9973	44,8661	74,78	205 Wiprächtiger, Christian
15	59	14,82	3,9811	44,6845	74,47	90 Künzler, Oliver
16	57	14,39	3,9611	44,4598	74,10	166 Roosen, Alwin
17	57	14,71	3,8749	43,4926	72,49	55 Saudemont, Tom
18	59	15,27	3,8638	43,3677	72,28	42 Leclercq, Fabien
19	58	15,15	3,8284	42,9703	71,62	240 Jakob, Frank
20	51	13,43	3,7975	42,6233	71,04	516 Müller, Alexander
21	54	14,44	3,7396	41,9739	69,96	134 Khalil, Remy
22	55	14,72	3,7364	41,9380	69,90	323 Melehov, Vitalij
23	56	15,04	3,7234	41,7920	69,65	296 Koek, Johan
24	60	16,41	3,6563	41,0389	68,40	116 Dominik, Martin
25	58	15,96	3,6341	40,7895	67,98	89 Mayer, Norbert
26	56	15,41	3,6340	40,7886	67,98	170 Grund, Marcus
27	58	15,97	3,6318	40,7639	67,94	531 Keidel, Burkhard
28	50	13,81	3,6206	40,6377	67,73	263 Kurze, Philipp
29	60	16,61	3,6123	40,5448	67,57	458 Stainczyk, Christopher
30	58	16,06	3,6115	40,5355	67,56	362 Hopfmann, Bernd
31	57	15,86	3,5939	40,3390	67,23	507 Oskarsson, Tina
32	59	16,46	3,5844	40,2323	67,05	520 Buys, Gunther
33	56	15,78	3,5488	39,8322	66,39	52 Schäfer, Hanno
34	58	16,59	3,4961	39,2405	65,40	363 Klunte, Samy
35	58	16,76	3,4606	38,8425	64,74	217 Heitkamp, Patrick
36	60	17,41	3,4463	38,6817	64,47	258 Kriemann, Stefan
37	55	16,08	3,4204	38,3910	63,99	331 Wendel, Samantha
38	60	17,64	3,4014	38,1773	63,63	459 Wünsch, Dietmar
39	58	17,12	3,3879	38,0257	63,38	494 Müller, Sergej
40	55	16,36	3,3619	37,7340	62,89	465 Ostwald, Jan
41	59	17,57	3,3580	37,6906	62,82	127 Denk, Matthias
42	58	17,36	3,3410	37,5000	62,50	206 Bulenda, Andreas
43	59	17,67	3,3390	37,4773	62,46	361 Mann, Christophe
44	59	17,72	3,3296	37,3716	62,29	131 Wingert, Stefan
45	58	17,55	3,3048	37,0940	61,82	395 Wurster, Sabine
46	58	17,56	3,3030	37,0729	61,79	215 Beermann, Martin

**STANDARD -- Overall Stage Results**

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**Stage 9 -- Stage 9**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	57	17,43	3,2702	36,7054	61,18	91 Bern, Michael
48	56	17,30	3,2370	36,3325	60,55	330 Tust, Michael
49	58	18,03	3,2169	36,1065	60,18	284 Giger, Stefan
50	54	17,09	3,1597	35,4654	59,11	444 Kilian, Jürgen
51	54	17,12	3,1542	35,4032	59,01	406 Bast, David
52	50	16,13	3,0998	34,7927	57,99	470 Gerl, Erwin
53	56	18,57	3,0156	33,8477	56,41	69 Mansion, Frauke
54	58	19,28	3,0083	33,7656	56,28	390 Kraft, Daniel
55	56	19,36	2,8926	32,4665	54,11	208 Schmitt, Christian
56	58	20,10	2,8856	32,3881	53,98	327 Zwilling, Rene
57	56	19,46	2,8777	32,2997	53,83	142 Leroux, Florian
58	54	18,77	2,8769	32,2911	53,82	172 Ruf, Viktor
59	58	20,19	2,8727	32,2437	53,74	152 Baesel, Oriane
60	58	20,28	2,8600	32,1006	53,50	179 Fessler, Gunnar
61	55	19,34	2,8438	31,9197	53,20	404 Peter, Franz
62	54	18,99	2,8436	31,9170	53,19	211 Burkhart, Rita
63	60	21,20	2,8302	31,7664	52,94	188 Mohr, Uwe
64	56	20,01	2,7986	31,4119	52,35	493 Werner, Oliver
65	42	15,06	2,7888	31,3024	52,17	277 Petrov, Leonid
66	56	20,12	2,7833	31,2401	52,07	130 Nettelstroth, Annchen
67	58	20,85	2,7818	31,2230	52,04	356 Wolf, Hubert
68	54	19,61	2,7537	30,9079	51,51	490 von Olnhausen, Luigi
69	58	21,17	2,7397	30,7511	51,25	76 Niemann, Karsten
70	56	20,47	2,7357	30,7060	51,18	486 Thomas, Jean-Luc
71	58	21,27	2,7268	30,6065	51,01	325 Schlupp, Thomas
72	60	22,01	2,7260	30,5974	51,00	213 Janko, Marcel
73	57	21,02	2,7117	30,4365	50,73	58 Markopoulos, Georgios
74	56	20,68	2,7079	30,3942	50,66	118 Krüger, Henning
75	57	21,37	2,6673	29,9380	49,90	392 Kraft, Herbert
76	57	21,72	2,6243	29,4556	49,09	164 Ziliox, Jean-Claude
77	56	21,38	2,6193	29,3991	49,00	93 Mansion, Boris
78	58	22,15	2,6185	29,3905	48,98	364 Ringel, Roland
79	59	22,55	2,6164	29,3669	48,94	200 Dilla, Robi
80	58	22,56	2,5709	28,8564	48,09	107 Köcher, Gunther
81	60	23,35	2,5696	28,8415	48,07	43 Cuny, Cyril
82	58	23,00	2,5217	28,3043	47,17	287 Raaijmakers, Inge
83	54	21,43	2,5198	28,2829	47,14	100 Martin, Joerg
84	54	21,55	2,5058	28,1255	46,88	80 Lehmann, Nina
85	52	20,90	2,4880	27,9261	46,54	222 Spraul, Rolf
86	58	23,50	2,4681	27,7021	46,17	126 Tschepella, Rolf
87	58	23,83	2,4339	27,3185	45,53	349 Oberle, Rolf
88	56	23,03	2,4316	27,2927	45,49	447 Wörner, Gisbert
89	56	23,13	2,4211	27,1747	45,29	421 Weiss, Ines
90	54	22,75	2,3736	26,6419	44,40	475 Zimmermann, Herbert
91	59	24,93	2,3666	26,5633	44,27	437 Karbaumer, Rainer
92	53	22,61	2,3441	26,3105	43,85	39 Horvath, Robert

# STANDARD -- Overall Stage Results

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## Stage 9 -- Stage 9

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	56	24,16	2,3179	26,0162	43,36	149 Weigele, Marco
94	58	25,17	2,3043	25,8641	43,11	167 Kaul, Michael
95	59	25,74	2,2922	25,7274	42,88	266 GELARD, Perrine
96	54	23,58	2,2901	25,7041	42,84	407 Francesco, Cerniglia
97	48	21,29	2,2546	25,3057	42,18	290 Alard, Alex
98	58	25,77	2,2507	25,2619	42,10	524 Meier, Alexander
99	54	24,11	2,2397	25,1391	41,90	154 Metzler, Alexander
100	54	24,39	2,2140	24,8505	41,42	161 Repper, Gunther
101	60	27,29	2,1986	24,6775	41,13	81 Hagenauer, Uwe
102	41	18,88	2,1716	24,3745	40,62	138 Ribeiro Marques, Paulo
103	56	26,14	2,1423	24,0456	40,08	252 Sikora, Michael
104	52	24,43	2,1285	23,8909	39,82	528 De Benedictis, Susanne
105	54	25,58	2,1110	23,6944	39,49	136 Hipp, Bastian
106	58	27,88	2,0803	23,3501	38,92	146 Herrenschneider, Armin
107	54	26,08	2,0706	23,2402	38,73	61 Bühler, Arnold
108	54	26,69	2,0232	22,7090	37,85	272 Keijzer, Rudolf
109	58	28,93	2,0048	22,5026	37,50	489 Hack, Walter
110	59	30,07	1,9621	22,0228	36,70	40 Humberg, Bernd
111	56	28,55	1,9615	22,0158	36,69	339 Tomaszewski, Andreas
112	54	27,74	1,9466	21,8494	36,42	527 De Benedictis, Francesco
113	58	30,10	1,9269	21,6279	36,05	182 Thomas, Georg
114	56	29,29	1,9119	21,4596	35,77	108 Martin, Leonhardt
115	43	22,59	1,9035	21,3651	35,61	389 Gmoser, Michael
116	56	30,11	1,8598	20,8752	34,79	265 Dettling, Georg
117	48	27,24	1,7621	19,7782	32,96	34 Thommes, Bernd
118	43	26,19	1,6418	18,4283	30,71	122 Heine, Markus
119	59	36,64	1,6103	18,0738	30,12	311 Bartell, Gerd
120	52	33,51	1,5518	17,4173	29,03	181 Lisi-Mager, Uta
121	52	34,10	1,5249	17,1160	28,53	480 Layer, Alexander
122	52	34,32	1,5152	17,0063	28,34	65 Durmaz, Sinan
123	54	38,28	1,4107	15,8334	26,39	112 Desnica, Mile
124	39	44,66	0,8733	9,8016	16,34	521 Kühlwein, Christian
125	24	41,96	0,5720	6,4199	10,70	37 Knaus, Nils
126	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
127	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
128	0	8,91	0,0000	0,0000	0,00	535 Schmitz, Henny
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

**PRODUCTION -- Overall Stage Results**

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**Stage 9 -- Stage 9**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	60	12,63	4,7506	60,0000	100,00	157 Kaufmann, Fabian
2	56	12,10	4,6281	58,4529	97,42	199 Bowkow, Ludwig
3	54	11,80	4,5763	57,7983	96,33	515 Leypoldt, Robin
4	56	12,65	4,4269	55,9115	93,19	425 Simon, Kai
5	56	12,85	4,3580	55,0412	91,74	282 Stelten, Ruud
6	58	13,48	4,3027	54,3427	90,57	401 Klose, Jens
7	58	13,77	4,2121	53,1983	88,66	249 Desmedt, Mike
8	58	14,23	4,0759	51,4786	85,80	462 Stobbe, Markus
9	54	13,35	4,0449	51,0876	85,15	183 Amaro, Dominique
10	58	14,61	3,9699	50,1396	83,57	539 Bettermann, Heribert
11	56	14,41	3,8862	49,0826	81,80	415 Heller, Peter
12	60	15,98	3,7547	47,4218	79,04	538 Reuter, Patric
13	58	15,54	3,7323	47,1390	78,56	438 Gerling, Mark
14	56	15,03	3,7259	47,0579	78,43	413 Reich, Rolf
15	56	15,03	3,7259	47,0579	78,43	243 Fourné, John
16	52	13,99	3,7169	46,9450	78,24	262 Savic, Bobi
17	54	14,53	3,7164	46,9388	78,23	145 Ergler, Manfred
18	60	16,26	3,6900	46,6052	77,68	334 Becker, Axel
19	52	14,51	3,5837	45,2626	75,44	268 Schmidt, Erik
20	58	16,21	3,5780	45,1906	75,32	484 Fricker, Claudia
21	60	16,85	3,5608	44,9733	74,96	319 Louis, Christophe
22	54	15,73	3,4329	43,3579	72,26	441 Kaiser, Thomas
23	56	16,32	3,4314	43,3382	72,23	239 Haben, Jörg
24	54	15,74	3,4307	43,3304	72,22	78 Moritz, Simon
25	54	15,79	3,4199	43,1932	71,99	178 Samson, Yannick
26	60	17,66	3,3975	42,9105	71,52	70 Vriens, Rob
27	54	15,90	3,3962	42,8943	71,49	62 van Eßen, Olaf
28	56	16,62	3,3694	42,5560	70,93	124 Kausch, Marco
29	52	15,46	3,3635	42,4812	70,80	276 Vath, Alex
30	56	16,88	3,3175	41,9005	69,83	379 Laurišas, Juras
31	50	15,12	3,3069	41,7659	69,61	220 Daguerre, Arnaud
32	54	16,44	3,2847	41,4854	69,14	337 Eckstein, Reinhart
33	56	17,05	3,2845	41,4827	69,14	410 Mlnder, Rolf
34	56	17,56	3,1891	40,2779	67,13	49 Fritz, Ronald
35	58	18,27	3,1746	40,0952	66,83	280 Stürmer, Lars
36	54	17,10	3,1579	39,8842	66,47	75 Biermann, Sven
37	54	17,12	3,1542	39,8376	66,40	96 Schorr, Christoph
38	44	14,14	3,1117	39,3013	65,50	468 Jurczyk, Christian
39	54	17,39	3,1052	39,2191	65,37	210 Busser, Alain
40	52	16,78	3,0989	39,1395	65,23	309 Friedrich, Florian
41	58	18,74	3,0950	39,0896	65,15	162 Bernhardt, Dieter
42	50	16,18	3,0902	39,0297	65,05	214 Lefebvre, Pascal
43	58	18,89	3,0704	38,7793	64,63	416 Storck, Daniel
44	52	16,98	3,0624	38,6784	64,46	292 Terving, Armin
45	58	19,20	3,0208	38,1531	63,59	427 Brecht, Matthias
46	58	19,27	3,0099	38,0145	63,36	201 Veters, Andreas

**PRODUCTION -- Overall Stage Results**

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**Stage 9 -- Stage 9**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	58	19,32	3,0021	37,9161	63,19	155 Bohmüller, Jonas
48	58	19,34	2,9990	37,8769	63,13	56 Supica, Denis
49	56	18,77	2,9835	37,6814	62,80	35 Schlemmer, Thomas
50	60	20,18	2,9732	37,5520	62,59	420 Mühlbayer, Andreas
51	56	18,93	2,9583	37,3629	62,27	301 Sänger, Martin
52	58	19,69	2,9457	37,2037	62,01	192 Bebbler, Cornelius
53	60	20,63	2,9084	36,7329	61,22	120 Fischels, Jan
54	58	19,95	2,9073	36,7188	61,20	74 Burkhart, Helmut
55	58	19,96	2,9058	36,7004	61,17	79 Schmitz, Harald
56	50	17,21	2,9053	36,6938	61,16	463 Styra, Lukasz
57	56	19,38	2,8896	36,4954	60,83	227 Abely, Jérôme
58	54	19,22	2,8096	35,4849	59,14	245 Stiegen, Ulf
59	52	18,56	2,8017	35,3858	58,98	236 von Euw, Thomas
60	58	20,72	2,7992	35,3542	58,92	269 Lambeir, Cedric
61	56	20,08	2,7888	35,2231	58,71	207 Niculescu, Ioana
62	58	20,80	2,7885	35,2183	58,70	302 Truideman, Marciano
63	52	18,67	2,7852	35,1773	58,63	45 Roks, Ivo
64	56	20,28	2,7613	34,8757	58,13	270 Lisi, Agrippino
65	60	22,07	2,7186	34,3362	57,23	190 Streun, Thomas
66	54	19,88	2,7163	34,3068	57,18	435 Kieninger, Stephanie
67	58	21,50	2,6977	34,0716	56,79	251 Schorr, Markus
68	58	21,51	2,6964	34,0558	56,76	36 Kasper, Volker
69	54	20,12	2,6839	33,8976	56,50	189 Busser, Céline
70	58	21,66	2,6777	33,8199	56,37	274 Gerhard, Max
71	58	21,73	2,6691	33,7110	56,19	203 Leitner, Phillip
72	48	17,99	2,6681	33,6987	56,16	472 Hör, Michael
73	58	21,75	2,6667	33,6800	56,13	378 Lutz, Hinne
74	56	21,00	2,6667	33,6800	56,13	196 Wiranita, Dina
75	58	21,79	2,6618	33,6182	56,03	232 Gebel, Katharina
76	50	18,94	2,6399	33,3421	55,57	298 Loh, Andreas
77	56	21,35	2,6230	33,1279	55,21	261 Schreiner, Michael
78	52	20,41	2,5478	32,1783	53,63	432 Bell, Thomas
79	54	21,51	2,5105	31,7071	52,85	60 Rauthmann, Ingo
80	58	23,28	2,4914	31,4665	52,44	543 Stobbe, Jennifer
81	52	21,02	2,4738	31,2445	52,07	352 Zemp, Peter
82	52	21,06	2,4691	31,1852	51,98	176 Fießler, Lutz
83	60	24,30	2,4691	31,1852	51,98	71 Kissling, Jan
84	56	22,77	2,4594	31,0619	51,77	202 Blattner, Dominic
85	54	21,97	2,4579	31,0432	51,74	95 Bourges, Roland
86	58	23,94	2,4227	30,5990	51,00	171 Huther, Christian
87	46	19,09	2,4096	30,4337	50,72	398 Beck, Andreas
88	56	23,30	2,4034	30,3554	50,59	434 Wursthorn, Christian
89	50	20,84	2,3992	30,3023	50,50	44 Wohner, Jean Philippe
90	50	21,14	2,3652	29,8723	49,79	117 Ritt, Christian
91	60	25,62	2,3419	29,5785	49,30	228 Gubler, Manuel
92	52	22,40	2,3214	29,3196	48,87	460 Lipphardt, Marcus

# PRODUCTION -- Overall Stage Results

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## Stage 9 -- Stage 9

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	50	21,71	2,3031	29,0880	48,48	255 Gillen, Jürgen
94	50	21,75	2,2989	29,0345	48,39	380 Thomas, Klaus Peter
95	60	26,20	2,2901	28,9237	48,21	264 Weber, Andrej
96	54	23,59	2,2891	28,9114	48,19	230 Vercammen, Peter
97	52	22,95	2,2658	28,6170	47,69	129 Altmaier, Michael
98	52	23,18	2,2433	28,3330	47,22	212 Schmidt, Ralf
99	54	24,30	2,2222	28,0667	46,78	77 Reichert, Claus
100	58	26,16	2,2171	28,0023	46,67	540 Jeude, Marco
101	56	25,72	2,1773	27,4992	45,83	248 Keller, Karsten
102	52	24,22	2,1470	27,1164	45,19	443 Bartenschlager, Frank
103	54	25,60	2,1094	26,6414	44,40	84 Sinha, Tilak
104	48	22,91	2,0952	26,4618	44,10	373 Luxenburger, Jörg
105	50	24,21	2,0653	26,0843	43,47	132 Boschert, Franz
106	58	28,65	2,0244	25,5686	42,61	461 Burkhardt, Helge
107	56	28,00	2,0000	25,2600	42,10	314 Gautheron, Claude
108	50	27,36	1,8275	23,0811	38,47	97 van Gerven, Lydia
109	58	32,87	1,7645	22,2860	37,14	399 Benthien, Horst
110	60	34,61	1,7336	21,8954	36,49	430 Weissenbacher, Bernhard
111	58	34,47	1,6826	21,2515	35,42	271 Lang, Andreas
112	52	31,06	1,6742	21,1449	35,24	159 Jopien, Reiner
113	58	35,77	1,6215	20,4792	34,13	168 Förster, Jörg
114	56	35,04	1,5982	20,1849	33,64	38 Dannenberg, Heike
115	56	36,18	1,5478	19,5489	32,58	109 Wagemann, Christoph
116	33	24,37	1,3541	17,1026	28,50	354 Kanngiesser, Marcel
117	41	32,03	1,2800	16,1670	26,95	233 Prestel, Stefan
118	45	40,42	1,1133	14,0611	23,44	193 Stüve, Martin
119	26	28,70	0,9059	11,4418	19,07	173 Kaufmann, Jolanda
120	41	48,52	0,8450	10,6725	17,79	111 Zuber, Christian

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 9 -- Stage 9

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	60	11,24	5,3381	60,0000	100,00	285 Nothnagel, Nils
2	54	11,75	4,5957	51,6562	86,09	451 Loch, Marijan
3	54	12,51	4,3165	48,5180	80,86	88 Gickel, Norbert
4	58	13,66	4,2460	47,7247	79,54	194 Lauwers, Marc
5	52	13,19	3,9424	44,3124	73,85	103 Lentz, Arne
6	54	14,37	3,7578	42,2380	70,40	99 Deuber, Chris
7	54	15,21	3,5503	39,9053	66,51	400 Barkowski, Helmuth
8	56	15,93	3,5154	39,5129	65,85	110 Ingram, Richard
9	54	16,56	3,2609	36,6522	61,09	317 Voute, Mathieu
10	52	15,98	3,2541	36,5757	60,96	50 Braun, Jürgen
11	58	18,59	3,1200	35,0683	58,45	342 Wohlmuth, Markus
12	54	18,30	2,9508	33,1672	55,28	299 Kuhlmann, Norbert
13	52	18,59	2,7972	31,4406	52,40	336 Dr. Reiter, Michael
14	54	20,48	2,6367	29,6367	49,39	47 Bald, Timo
15	30	11,90	2,5210	28,3361	47,23	544 Ribas, Guga
16	56	22,80	2,4561	27,6070	46,01	244 Hörer, Karl
17	54	22,06	2,4479	27,5141	45,86	72 Moebs, Stefan
18	46	19,32	2,3810	26,7619	44,60	369 Stiefer, Joel
19	56	30,07	1,8623	20,9325	34,89	148 DAngelo, Michele
20	54	33,72	1,6014	18,0000	30,00	534 Eggert, Kurt
21	56	66,88	0,8373	9,4115	15,69	488 Fehrer, Klaus
22	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred
23	0	0,00	0,0000	0,0000	0,00	469 Gallenbach,Dr., Heinz



**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 9 -- Stage 9**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	12,56	4,6178	60,0000	100,00	397 Kummer, Patrick
2	60	13,78	4,3541	56,5737	94,29	140 van Uitert, John
3	56	13,42	4,1729	54,2186	90,36	436 Lohmann, Michael
4	52	14,58	3,5665	46,3403	77,23	473 Brutto, Fabrice
5	58	16,63	3,4877	45,3157	75,53	383 Gerard, Joel
6	56	16,52	3,3898	44,0444	73,41	423 Karrer, Martin
7	52	15,96	3,2581	42,3334	70,56	476 Fussenecker, Andreas
8	58	17,90	3,2402	42,1006	70,17	467 Wessely, Rene
9	58	17,98	3,2258	41,9132	69,86	386 Bulling, Thomas
10	56	17,56	3,1891	41,4359	69,06	371 Wendel, Karl-Heinz
11	56	17,91	3,1267	40,6261	67,71	158 Königsdorf, Jens
12	48	16,38	2,9304	38,0750	63,46	377 März, Christof
13	52	19,00	2,7368	35,5601	59,27	308 Jungkind, Christian
14	56	20,65	2,7119	35,2355	58,73	241 Mischler, Carlo
15	52	19,56	2,6585	34,5420	57,57	125 Dirlwanger, Jens
16	60	25,74	2,3310	30,2870	50,48	59 Rothermann, Rolf
17	50	22,47	2,2252	28,9121	48,19	360 Wendel, Jutta Maria
18	60	27,70	2,1661	28,1439	46,91	433 Wolfgruber, Horst
19	56	28,97	1,9330	25,1161	41,86	51 Lehmann, Svenja
20	39	20,26	1,9250	25,0114	41,69	466 Rothe, Tim
21	43	32,38	1,3280	17,2546	28,76	326 Sängler, Vera
22	58	44,90	1,2918	16,7840	27,97	474 Huber, Oliver
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 9 -- Stage 9

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	60	16,79	3,5736	60,0000	100,00	418 Berger, Ferdinand
2	52	14,98	3,4713	58,2830	97,14	536 Cornelissen, Eric
3	60	19,28	3,1120	52,2510	87,09	533 Michel, Grégory
4	58	18,95	3,0607	51,3889	85,65	144 Rupp, Rainer
5	60	19,61	3,0597	51,3718	85,62	338 Burger, Marco
6	58	19,05	3,0446	51,1192	85,20	115 Knaus, Günther
7	56	21,31	2,6279	44,1220	73,54	498 Schmocker, Ernst
8	49	26,94	1,8189	30,5386	50,90	340 Holz, Lutz
9	56	32,92	1,7011	28,5614	47,60	370 Knodel, Thomas
10	58	41,78	1,3882	23,3083	38,85	283 Pfendert, Uwe
11	56	45,47	1,2316	20,6782	34,46	82 Steinert, Benjamin
12	33	31,32	1,0536	17,6906	29,48	353 Isaak, Uwe

**OPEN -- Overall Stage Results**  
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**Stage 10 -- Stage 10**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR #</b>	<b>Name</b>
1	59	12,42	4,7504	60,0000	100,00	53	Schneider, Patrik
2	59	12,90	4,5736	57,7674	96,28	513	Pfeiffer, Andreas
3	56	12,56	4,4586	56,3144	93,86	508	Wilda, Christian
4	58	13,04	4,4479	56,1786	93,63	483	Winkler, Oliver
5	59	13,48	4,3769	55,2819	92,14	384	Meier, Dominic
6	57	13,17	4,3280	54,6651	91,11	503	Bottignole, Daniel
7	59	13,83	4,2661	53,8829	89,80	143	Ryant, Erol
8	56	13,14	4,2618	53,8287	89,71	113	Schultheiß, Alexander
9	59	14,00	4,2143	53,2286	88,71	180	Pedersen, Frants
10	57	13,64	4,1789	52,7814	87,97	402	Schulte, Andreas
11	56	13,43	4,1698	52,6663	87,78	104	Arnolds, Frank
12	54	13,08	4,1284	52,1443	86,91	246	Ehrhardt, Luis
13	58	14,10	4,1135	51,9553	86,59	519	Vereecken, Christophe
14	53	12,89	4,1117	51,9330	86,56	448	Winter, Thomas
15	56	14,25	3,9298	49,6357	82,73	237	Gross, Michael
16	58	15,22	3,8108	48,1320	80,22	153	van Poppel, Frans
17	58	15,26	3,8008	48,0059	80,01	348	Holzinger, Horst
18	55	14,75	3,7288	47,0968	78,49	502	Steiner, Karin
19	53	14,22	3,7271	47,0757	78,46	481	Aiello, Jean luc
20	60	16,16	3,7129	46,8955	78,16	426	Schett, Robert
21	59	15,96	3,6967	46,6917	77,82	485	Moser, Marco
22	57	15,77	3,6145	45,6524	76,09	496	Kroll, Matthias
23	52	14,59	3,5641	45,0162	75,03	63	Remek, Claudia
24	55	15,65	3,5144	44,3884	73,98	225	Singh, Kulwant
25	55	16,01	3,4354	43,3903	72,32	119	Maerevoet, Ken
26	55	16,74	3,2855	41,4981	69,16	267	Drugeon, Grégory
27	54	16,60	3,2530	41,0872	68,48	204	Platte, Dr. Jost
28	53	16,41	3,2297	40,7932	67,99	218	Zanardi, Annamaria
29	54	16,76	3,2220	40,6950	67,82	187	Drugeon, Yves
30	55	18,77	2,9302	37,0100	61,68	238	Heberer, Thomas
31	59	20,35	2,8993	36,6192	61,03	297	Baralia, GEORGE-GABRIEL
32	55	19,33	2,8453	35,9378	59,90	139	Oelte, Reimar
33	55	19,50	2,8205	35,6245	59,37	394	Mariack-Kraft, Lisa
34	58	20,69	2,8033	35,4069	59,01	101	Knobloch, Swenja
35	56	20,23	2,7682	34,9633	58,27	102	Maerevoet, Rafael
36	60	22,19	2,7039	34,1519	56,92	286	Ehrhardt, Reiner
37	56	22,80	2,4561	31,0223	51,70	137	van Der Slot, Leo
38	56	24,75	2,2626	28,5781	47,63	123	De Raaf, René
39	58	26,08	2,2239	28,0893	46,82	509	Reibl, Timo
40	58	26,65	2,1764	27,4885	45,81	422	Sommer, Susanne
41	52	24,42	2,1294	26,8954	44,83	221	Kremer, Jules
42	54	25,50	2,1176	26,7470	44,58	156	Wanjura, Bodo
43	46	24,52	1,8760	23,6951	39,49	57	Foster, Ingo
44	57	32,91	1,7320	21,8760	36,46	329	Buffard, Francois
45	48	32,22	1,4898	18,8164	31,36	374	Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 10 -- Stage 10**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	59	13,33	4,4261	60,0000	100,00	55 Saudemont, Tom
2	58	13,25	4,3774	59,3392	98,90	542 Midgely, Gregory
3	60	14,51	4,1351	56,0549	93,42	506 Nilsson, Sebastian
4	60	14,59	4,1124	55,7475	92,91	411 Finocchiaro, Santo
5	58	14,15	4,0989	55,5650	92,61	396 Wessels, Philipp
6	57	13,92	4,0948	55,5092	92,52	169 Schraner, Remo
7	56	14,16	3,9548	53,6110	89,35	391 Burkhalter, Christine
8	58	14,75	3,9322	53,3047	88,84	205 Wiprächtiger, Christian
9	55	14,00	3,9286	53,2555	88,76	166 Roosen, Alwin
10	60	15,35	3,9088	52,9874	88,31	263 Kurze, Philipp
11	60	15,47	3,8785	52,5763	87,63	93 Mansion, Boris
12	53	14,16	3,7429	50,7390	84,57	253 Rösli, Franz
13	56	15,00	3,7333	50,6088	84,35	464 Schütz, Michael
14	58	15,69	3,6966	50,1112	83,52	90 Künzler, Oliver
15	56	15,15	3,6964	50,1077	83,51	116 Dominik, Martin
16	59	15,97	3,6944	50,0814	83,47	507 Oskarsson, Tina
17	52	14,13	3,6801	49,8874	83,15	219 Aschemann, Maik
18	57	15,69	3,6329	49,2472	82,08	46 Lochmann, Axel
19	58	16,07	3,6092	48,9262	81,54	127 Denk, Matthias
20	59	16,37	3,6042	48,8577	81,43	323 Melehov, Vitalij
21	57	15,85	3,5962	48,7500	81,25	535 Schmitz, Henny
22	54	15,28	3,5340	47,9071	79,85	407 Francesco, Cerniglia
23	58	16,44	3,5280	47,8251	79,71	520 Buys, Gunther
24	58	16,87	3,4381	46,6061	77,68	89 Mayer, Norbert
25	54	15,95	3,3856	45,8947	76,49	494 Müller, Sergej
26	46	14,10	3,2624	44,2250	73,71	170 Grund, Marcus
27	56	17,30	3,2370	43,8805	73,13	315 Graner, Arno
28	58	18,00	3,2222	43,6802	72,80	152 Baesel, Oriane
29	56	17,42	3,2147	43,5782	72,63	367 Mann, Clement
30	60	18,78	3,1949	43,3097	72,18	331 Wendel, Samantha
31	48	15,10	3,1788	43,0917	71,82	444 Kilian, Jürgen
32	56	17,63	3,1764	43,0591	71,77	118 Krüger, Henning
33	52	16,67	3,1194	42,2861	70,48	58 Markopoulos, Georgios
34	58	18,63	3,1133	42,2031	70,34	154 Metzler, Alexander
35	56	18,10	3,0939	41,9410	69,90	52 Schäfer, Hanno
36	55	17,87	3,0778	41,7222	69,54	516 Müller, Alexander
37	53	17,31	3,0618	41,5057	69,18	138 Ribeiro Marques, Paulo
38	59	19,33	3,0523	41,3761	68,96	296 Koek, Johan
39	53	17,44	3,0390	41,1964	68,66	42 Leclercq, Fabien
40	54	17,95	3,0084	40,7811	67,97	272 Keijzer, Rudolf
41	55	18,68	2,9443	39,9131	66,52	39 Horvath, Robert
42	54	18,46	2,9252	39,6544	66,09	327 Zwilling, Rene
43	48	16,52	2,9056	39,3877	65,65	290 Alard, Alex
44	58	19,99	2,9015	39,3319	65,55	258 Kriemann, Stefan
45	56	19,31	2,9001	39,3129	65,52	361 Mann, Christophe
46	48	16,58	2,8951	39,2452	65,41	406 Bast, David

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 10 -- Stage 10**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	54	18,71	2,8862	39,1245	65,21	80 Lehmann, Nina
48	54	18,78	2,8754	38,9787	64,96	222 Spraul, Rolf
49	57	19,98	2,8529	38,6731	64,46	389 Gmoser, Michael
50	57	20,23	2,8176	38,1952	63,66	465 Ostwald, Jan
51	60	21,41	2,8024	37,9895	63,32	188 Mohr, Uwe
52	54	19,32	2,7950	37,8893	63,15	213 Janko, Marcel
53	56	20,16	2,7778	37,6554	62,76	325 Schlupp, Thomas
54	46	16,81	2,7365	37,0954	61,83	493 Werner, Oliver
55	52	19,01	2,7354	37,0809	61,80	421 Weiss, Ines
56	53	19,39	2,7334	37,0533	61,76	131 Wingert, Stefan
57	57	21,12	2,6989	36,5856	60,98	67 Kühn, Wolfgang
58	56	20,92	2,6769	36,2874	60,48	339 Tomaszewski, Andreas
59	56	20,95	2,6730	36,2354	60,39	208 Schmitt, Christian
60	50	18,77	2,6638	36,1106	60,18	395 Wurster, Sabine
61	48	18,06	2,6578	36,0291	60,05	458 Stainczyk, Christopher
62	46	17,63	2,6092	35,3700	58,95	459 Wünsch, Dietmar
63	58	22,77	2,5472	34,5298	57,55	531 Keidel, Burkhard
64	50	19,65	2,5445	34,4935	57,49	69 Mansion, Frauke
65	57	22,42	2,5424	34,4642	57,44	40 Humberg, Bernd
66	45	17,73	2,5381	34,4059	57,34	277 Petrov, Leonid
67	58	22,98	2,5239	34,2143	57,02	362 Hopfmann, Bernd
68	50	19,91	2,5113	34,0430	56,74	363 Klunte, Samy
69	50	20,11	2,4863	33,7045	56,17	126 Tschepella, Rolf
70	48	19,76	2,4291	32,9294	54,88	211 Burkhart, Rita
71	52	21,43	2,4265	32,8935	54,82	287 Raaijmakers, Inge
72	56	23,37	2,3962	32,4832	54,14	356 Wolf, Hubert
73	56	23,43	2,3901	32,4000	54,00	528 De Benedictis, Susanne
74	56	23,63	2,3699	32,1258	53,54	206 Bulenda, Andreas
75	52	21,97	2,3669	32,0850	53,48	480 Layer, Alexander
76	58	24,59	2,3587	31,9741	53,29	179 Fessler, Gunnar
77	58	24,87	2,3321	31,6142	52,69	527 De Benedictis, Francesco
78	42	18,04	2,3282	31,5604	52,60	134 Khalil, Remy
79	42	18,14	2,3153	31,3864	52,31	240 Jakob, Frank
80	54	23,34	2,3136	31,3633	52,27	76 Niemann, Karsten
81	52	22,63	2,2978	31,1493	51,92	284 Giger, Stefan
82	42	18,63	2,2544	30,5609	50,93	486 Thomas, Jean-Luc
83	39	17,45	2,2350	30,2969	50,49	392 Kraft, Herbert
84	54	24,19	2,2323	30,2613	50,44	437 Karbaumer, Rainer
85	46	20,89	2,2020	29,8503	49,75	490 von Olnhausen, Luigi
86	45	20,45	2,2005	29,8297	49,72	122 Heine, Markus
87	43	19,63	2,1905	29,6946	49,49	91 Bern, Michael
88	56	25,73	2,1764	29,5038	49,17	43 Cuny, Cyril
89	48	22,57	2,1267	28,8296	48,05	390 Kraft, Daniel
90	44	20,75	2,1205	28,7451	47,91	252 Sikora, Michael
91	50	23,71	2,1088	28,5870	47,64	349 Oberle, Rolf
92	43	20,52	2,0955	28,4067	47,34	61 Bühler, Arnold

# STANDARD -- Overall Stage Results

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## Stage 10 -- Stage 10

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	54	26,00	2,0769	28,1546	46,92	447 Wörner, Gisbert
94	44	21,49	2,0475	27,7553	46,26	130 Nettelstroth, Annchen
95	54	26,40	2,0455	27,7280	46,21	37 Knaus, Nils
96	38	18,58	2,0452	27,7247	46,21	215 Beermann, Martin
97	50	24,48	2,0425	27,6878	46,15	149 Weigele, Marco
98	59	28,89	2,0422	27,6843	46,14	266 GELARD, Perrine
99	59	29,07	2,0296	27,5129	45,85	108 Martin, Leonhardt
100	52	26,13	1,9900	26,9770	44,96	100 Martin, Joerg
101	48	24,22	1,9818	26,8656	44,78	65 Durmaz, Sinan
102	55	27,99	1,9650	26,6372	44,40	164 Ziliox, Jean-Claude
103	42	21,75	1,9310	26,1770	43,63	112 Desnica, Mile
104	50	25,92	1,9290	26,1496	43,58	182 Thomas, Georg
105	56	29,06	1,9270	26,1229	43,54	524 Meier, Alexander
106	44	22,95	1,9172	25,9896	43,32	470 Gerl, Erwin
107	54	28,43	1,8994	25,7482	42,91	265 Dettling, Georg
108	42	22,30	1,8834	25,5314	42,55	364 Ringel, Roland
109	54	28,68	1,8828	25,5237	42,54	81 Hagenauer, Uwe
110	54	29,93	1,8042	24,4577	40,76	181 Lisi-Mager, Uta
111	40	22,87	1,7490	23,7095	39,52	107 Köcher, Gunther
112	33	20,13	1,6393	22,2228	37,04	330 Tust, Michael
113	45	27,81	1,6181	21,9352	36,56	161 Repper, Gunther
114	27	17,47	1,5455	20,9508	34,92	142 Leroux, Florian
115	43	27,97	1,5374	20,8404	34,73	404 Peter, Franz
116	50	35,66	1,4021	19,0072	31,68	146 Herrenschneider, Armin
117	36	25,69	1,4013	18,9962	31,66	34 Thommes, Bernd
118	54	38,62	1,3982	18,9544	31,59	489 Hack, Walter
119	49	35,65	1,3745	18,6323	31,05	311 Bartell, Gerd
120	29	21,99	1,3188	17,8773	29,80	172 Ruf, Viktor
121	43	33,00	1,3030	17,6638	29,44	167 Kaul, Michael
122	42	33,46	1,2552	17,0158	28,36	217 Heitkamp, Patrick
123	22	20,00	1,1000	14,9115	24,85	136 Hipp, Bastian
124	40	38,79	1,0312	13,9788	23,30	521 Kühlwein, Christian
125	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
126	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
127	0	0,00	0,0000	0,0000	0,00	200 Dilla, Robi
128	0	26,30	0,0000	0,0000	0,00	475 Zimmermann, Herbert
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

# PRODUCTION -- Overall Stage Results

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## Stage 10 -- Stage 10

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	13,09	4,2781	60,0000	100,00	415 Heller, Peter
2	60	14,33	4,1870	58,7230	97,87	145 Ergler, Manfred
3	56	13,78	4,0639	56,9957	94,99	78 Moritz, Simon
4	58	14,55	3,9863	55,9072	93,18	230 Vercammen, Peter
5	56	14,16	3,9548	55,4661	92,44	438 Gerling, Mark
6	54	13,94	3,8737	54,3293	90,55	515 Leypoldt, Robin
7	56	14,61	3,8330	53,7577	89,60	210 Busser, Alain
8	56	14,84	3,7736	52,9245	88,21	157 Kaufmann, Fabian
9	60	16,05	3,7383	52,4299	87,38	468 Jurczyk, Christian
10	54	14,52	3,7190	52,1591	86,93	183 Amaro, Dominique
11	56	15,20	3,6842	51,6711	86,12	472 Hör, Michael
12	56	15,27	3,6673	51,4342	85,72	227 Abely, Jérôme
13	52	14,30	3,6364	51,0000	85,00	425 Simon, Kai
14	52	14,54	3,5763	50,1582	83,60	75 Biermann, Sven
15	58	16,56	3,5024	49,1214	81,87	201 Veters, Andreas
16	56	16,01	3,4978	49,0568	81,76	239 Haben, Jörg
17	56	16,01	3,4978	49,0568	81,76	410 Mlnder, Rolf
18	58	16,67	3,4793	48,7972	81,33	462 Stobbe, Markus
19	54	15,70	3,4395	48,2389	80,40	262 Savic, Bobi
20	58	17,03	3,4058	47,7657	79,61	49 Fritz, Ronald
21	54	15,97	3,3813	47,4233	79,04	62 van Eßen, Olaf
22	54	16,22	3,3292	46,6924	77,82	413 Reich, Rolf
23	50	15,22	3,2852	46,0742	76,79	539 Bettermann, Heribert
24	58	17,84	3,2511	45,5970	75,99	236 von Euw, Thomas
25	52	16,15	3,2198	45,1579	75,26	269 Lambeir, Cedric
26	54	16,80	3,2143	45,0804	75,13	441 Kaiser, Thomas
27	54	16,84	3,2067	44,9733	74,96	95 Bourges, Roland
28	58	18,15	3,1956	44,8182	74,70	178 Samson, Yannick
29	50	15,68	3,1888	44,7226	74,54	199 Bowkow, Ludwig
30	52	16,57	3,1382	44,0133	73,36	243 Fourré, John
31	54	17,27	3,1268	43,8535	73,09	538 Reuter, Patric
32	60	19,39	3,0944	43,3987	72,33	430 Weissenbacher, Bernhard
33	52	16,88	3,0806	43,2050	72,01	463 Styra, Lukasz
34	58	18,88	3,0720	43,0853	71,81	120 Fischels, Jan
35	52	17,04	3,0516	42,7993	71,33	298 Loh, Andreas
36	58	19,17	3,0256	42,4335	70,72	70 Vriens, Rob
37	56	18,83	2,9740	41,7100	69,52	220 Daguerre, Arnaud
38	42	14,13	2,9724	41,6879	69,48	249 Desmedt, Mike
39	56	18,88	2,9661	41,5996	69,33	79 Schmitz, Harald
40	48	16,20	2,9630	41,5556	69,26	276 Vath, Alex
41	56	18,98	2,9505	41,3804	68,97	314 Gautheron, Claude
42	50	16,95	2,9499	41,3717	68,95	56 Supica, Denis
43	58	19,91	2,9131	40,8564	68,09	292 Terving, Armin
44	46	15,87	2,8986	40,6522	67,75	282 Stelten, Ruud
45	44	15,31	2,8739	40,3070	67,18	248 Keller, Karsten
46	46	16,02	2,8714	40,2715	67,12	484 Fricker, Claudia

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**Stage 10 -- Stage 10**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	52	18,11	2,8713	40,2706	67,12	268 Schmidt, Erik
48	46	16,07	2,8625	40,1462	66,91	337 Eckstein, Reinhart
49	54	18,91	2,8556	40,0502	66,75	378 Lutz, Hinne
50	54	18,92	2,8541	40,0291	66,72	319 Louis, Christophe
51	60	21,17	2,8342	39,7496	66,25	202 Blattner, Dominic
52	60	21,22	2,8275	39,6560	66,09	74 Burkhart, Helmut
53	58	20,87	2,7791	38,9770	64,96	132 Boschert, Franz
54	56	20,34	2,7532	38,6136	64,36	271 Lang, Andreas
55	54	19,77	2,7314	38,3080	63,85	214 Lefebvre, Pascal
56	54	19,86	2,7190	38,1344	63,56	261 Schreiner, Michael
57	46	17,04	2,6995	37,8609	63,10	401 Klose, Jens
58	58	21,49	2,6989	37,8525	63,09	280 Stürmer, Lars
59	58	21,57	2,6889	37,7121	62,85	443 Bartenschlager, Frank
60	48	17,89	2,6831	37,6300	62,72	379 Laurišas, Juras
61	52	19,41	2,6790	37,5734	62,62	245 Stiegen, Ulf
62	54	20,24	2,6680	37,4185	62,36	540 Jeude, Marco
63	52	19,61	2,6517	37,1902	61,98	543 Stobbe, Jennifer
64	52	19,69	2,6409	37,0391	61,73	203 Leitner, Phillip
65	54	20,45	2,6406	37,0342	61,72	45 Roks, Ivo
66	50	18,99	2,6330	36,9273	61,55	207 Niculescu, Ioana
67	54	20,96	2,5763	36,1331	60,22	274 Gerhard, Max
68	58	22,56	2,5709	36,0572	60,10	427 Brecht, Matthias
69	54	21,20	2,5472	35,7241	59,54	228 Gubler, Manuel
70	56	22,05	2,5397	35,6190	59,37	352 Zemp, Peter
71	50	19,89	2,5138	35,2564	58,76	44 Wohner, Jean Philippe
72	50	19,95	2,5063	35,1504	58,58	35 Schlemmer, Thomas
73	54	21,57	2,5035	35,1113	58,52	309 Friedrich, Florian
74	54	21,63	2,4965	35,0139	58,36	38 Dannenberg, Heike
75	60	24,82	2,4174	33,9041	56,51	71 Kissling, Jan
76	50	20,74	2,4108	33,8115	56,35	270 Lisi, Agrippino
77	50	20,97	2,3844	33,4406	55,73	420 Mühlbayer, Andreas
78	56	23,58	2,3749	33,3079	55,51	233 Prestel, Stefan
79	60	25,59	2,3447	32,8839	54,81	255 Gillen, Jürgen
80	54	23,12	2,3356	32,7574	54,60	416 Storck, Daniel
81	58	24,84	2,3349	32,7476	54,58	334 Becker, Axel
82	46	19,89	2,3127	32,4359	54,06	189 Busser, Céline
83	52	22,52	2,3091	32,3845	53,97	36 Kasper, Volker
84	50	21,85	2,2883	32,0938	53,49	301 Sänger, Martin
85	52	22,90	2,2707	31,8472	53,08	96 Schorr, Christoph
86	48	21,26	2,2578	31,6651	52,78	196 Wiranita, Dina
87	40	17,88	2,2371	31,3758	52,29	302 Truideman, Marciano
88	52	23,25	2,2366	31,3677	52,28	251 Schorr, Markus
89	46	20,69	2,2233	31,1817	51,97	129 Altmaier, Michael
90	50	22,84	2,1891	30,7027	51,17	117 Ritt, Christian
91	50	22,97	2,1768	30,5290	50,88	97 van Gerven, Lydia
92	50	23,12	2,1626	30,3309	50,55	190 Streun, Thomas



# PRODUCTION -- Overall Stage Results

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## Stage 10 -- Stage 10

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	50	23,15	2,1598	30,2916	50,49	398 Beck, Andreas
94	52	24,13	2,1550	30,2238	50,37	109 Wagmann, Christoph
95	50	23,32	2,1441	30,0708	50,12	171 Huther, Christian
96	52	24,38	2,1329	29,9139	49,86	60 Rauthmann, Ingo
97	50	23,45	2,1322	29,9041	49,84	176 Fießer, Lutz
98	60	28,76	2,0862	29,2594	48,77	264 Weber, Andrej
99	46	22,07	2,0843	29,2320	48,72	434 Wursthorn, Christian
100	58	27,90	2,0789	29,1559	48,59	155 Bohmüller, Jonas
101	48	23,60	2,0339	28,5254	47,54	212 Schmidt, Ralf
102	39	19,19	2,0323	28,5031	47,51	77 Reichert, Claus
103	50	25,93	1,9283	27,0440	45,07	373 Luxenburger, Jörg
104	37	19,89	1,8602	26,0897	43,48	192 Bebbler, Cornelius
105	50	27,27	1,8335	25,7151	42,86	193 Stüve, Martin
106	44	24,07	1,8280	25,6377	42,73	162 Bernhardt, Dieter
107	40	24,17	1,6549	23,2106	38,68	354 Kanngiesser, Marcel
108	54	32,79	1,6468	23,0970	38,49	432 Bell, Thomas
109	42	26,71	1,5724	22,0535	36,76	84 Sinha, Tilak
110	31	19,74	1,5704	22,0251	36,71	380 Thomas, Klaus Peter
111	40	25,90	1,5444	21,6602	36,10	461 Burkhardt, Helge
112	37	24,58	1,5053	21,1117	35,19	111 Zuber, Christian
113	38	26,32	1,4438	20,2489	33,75	435 Kieninger, Stephanie
114	34	23,85	1,4256	19,9937	33,32	124 Kausch, Marco
115	41	29,34	1,3974	19,5987	32,66	399 Benthien, Horst
116	27	20,17	1,3386	18,7742	31,29	460 Lipphardt, Marcus
117	33	24,97	1,3216	18,5352	30,89	232 Gebel, Katharina
118	40	31,21	1,2816	17,9750	29,96	159 Jopien, Reiner
119	18	26,19	0,6873	9,6392	16,07	168 Förster, Jörg
120	0	28,78	0,0000	0,0000	0,00	173 Kaufmann, Jolanda

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 10 -- Stage 10

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	13,74	4,0757	60,0000	100,00	103 Lentz, Arne
2	50	13,41	3,7286	54,8897	91,48	544 Ribas, Guga
3	52	13,95	3,7276	54,8756	91,46	451 Loch, Marijan
4	52	14,74	3,5278	51,9345	86,56	50 Braun, Jürgen
5	58	16,80	3,4524	50,8240	84,71	110 Ingram, Richard
6	58	17,72	3,2731	48,1853	80,31	317 Voute, Mathieu
7	54	16,52	3,2688	48,1209	80,20	88 Gickel, Norbert
8	56	18,13	3,0888	45,4716	75,79	72 Moebis, Stefan
9	50	17,22	2,9036	42,7451	71,24	336 Dr. Reiter, Michael
10	54	18,83	2,8678	42,2176	70,36	369 Stiefer, Joel
11	58	20,44	2,8376	41,7731	69,62	400 Barkowski, Helmuth
12	54	19,04	2,8361	41,7520	69,59	99 Deuber, Chris
13	50	18,08	2,7655	40,7119	67,85	194 Lauwers, Marc
14	56	20,30	2,7586	40,6108	67,68	244 Hörer, Karl
15	58	21,74	2,6679	39,2752	65,46	299 Kuhlmann, Norbert
16	40	15,38	2,6008	38,2872	63,81	285 Nothnagel, Nils
17	46	18,79	2,4481	36,0397	60,07	534 Eggert, Kurt
18	43	21,27	2,0216	29,7612	49,60	47 Bald, Timo
19	56	29,00	1,9310	28,4276	47,38	148 DAngelo, Michele
20	46	24,94	1,8444	27,1526	45,25	342 Wohlmut, Markus
21	48	29,71	1,6156	23,7842	39,64	488 Fehrer, Klaus
22	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred
23	0	0,00	0,0000	0,0000	0,00	469 Gallenbach, Dr., Heinz

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 10 -- Stage 10**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	60	15,57	3,8536	60,0000	100,00	423 Karrer, Martin
2	50	13,14	3,8052	59,2466	98,74	397 Kummer, Patrick
3	54	15,42	3,5019	54,5253	90,88	140 van Uitert, John
4	52	15,78	3,2953	51,3080	85,51	436 Lohmann, Michael
5	48	14,80	3,2432	50,4973	84,16	466 Rothe, Tim
6	52	16,17	3,2158	50,0705	83,45	473 Brutto, Fabrice
7	60	18,82	3,1881	49,6387	82,73	383 Gerard, Joel
8	48	15,17	3,1641	49,2657	82,11	467 Wessely, Rene
9	56	18,07	3,0991	48,2523	80,42	241 Mischler, Carlo
10	52	17,23	3,0180	46,9901	78,32	371 Wendel, Karl-Heinz
11	56	20,66	2,7106	42,2033	70,34	476 Fussenecker, Andreas
12	54	20,60	2,6214	40,8146	68,02	386 Bulling, Thomas
13	48	18,90	2,5397	39,5429	65,90	125 Dirlwanger, Jens
14	44	18,05	2,4377	37,9546	63,26	158 Königsdorf, Jens
15	52	22,88	2,2727	35,3864	58,98	433 Wolfsgruber, Horst
16	50	22,06	2,2665	35,2901	58,82	308 Jungkind, Christian
17	58	25,75	2,2524	35,0703	58,45	59 Rothermann, Rolf
18	50	22,64	2,2085	34,3860	57,31	360 Wendel, Jutta Maria
19	42	19,55	2,1483	33,4496	55,75	377 März, Christof
20	54	27,44	1,9679	30,6407	51,07	474 Huber, Oliver
21	56	29,81	1,8786	29,2492	48,75	326 Sängler, Vera
22	57	30,45	1,8719	29,1458	48,58	51 Lehmann, Svenja
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 10 -- Stage 10

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	14,74	3,7992	60,0000	100,00	536 Cornelissen, Eric
2	60	16,83	3,5651	56,3025	93,84	115 Knaus, Günther
3	56	17,19	3,2577	51,4485	85,75	418 Berger, Ferdinand
4	50	17,50	2,8571	45,1224	75,20	144 Rupp, Rainer
5	58	20,56	2,8210	44,5518	74,25	283 Pfendert, Uwe
6	58	23,00	2,5217	39,8255	66,38	353 Isaak, Uwe
7	50	21,71	2,3031	36,3723	60,62	498 Schmocker, Ernst
8	50	23,66	2,1133	33,3746	55,62	533 Michel, Grégory
9	48	25,63	1,8728	29,5769	49,29	82 Steinert, Benjamin
10	39	21,37	1,8250	28,8218	48,04	340 Holz, Lutz
11	48	29,25	1,6410	25,9165	43,19	370 Knodel, Thomas
12	12	16,45	0,7295	11,5206	19,20	338 Burger, Marco

**OPEN -- Overall Stage Results**  
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**Stage 11 -- Stage 11**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	148	29,50	5,0169	160,0000	100,00	384 Meier, Dominic
2	151	33,50	4,5075	143,7515	89,84	448 Winter, Thomas
3	145	33,13	4,3767	139,5812	87,24	508 Wilda, Christian
4	133	31,44	4,2303	134,9116	84,32	53 Schneider, Patrik
5	131	31,58	4,1482	132,2938	82,68	246 Ehrhardt, Luis
6	152	39,23	3,8746	123,5679	77,23	153 van Poppel, Frans
7	134	35,16	3,8111	121,5448	75,97	113 Schultheiß, Alexander
8	148	38,90	3,8046	121,3368	75,84	502 Steiner, Karin
9	148	38,99	3,7958	121,0567	75,66	102 Maerevoet, Rafael
10	128	34,09	3,7548	119,7466	74,84	519 Vereecken, Christophe
11	136	36,49	3,7270	118,8626	74,29	348 Holzinger, Horst
12	140	37,89	3,6949	117,8376	73,65	180 Pedersen, Frants
13	120	33,03	3,6331	115,8652	72,42	513 Pfeiffer, Andreas
14	135	37,47	3,6029	114,9027	71,81	143 Ryant, Erol
15	131	36,37	3,6019	114,8704	71,79	481 Aiello, Jean luc
16	131	36,46	3,5930	114,5869	71,62	402 Schulte, Andreas
17	141	40,40	3,4901	111,3059	69,57	237 Gross, Michael
18	137	39,35	3,4816	111,0340	69,40	503 Bottignole, Daniel
19	144	42,46	3,3914	108,1590	67,60	426 Schett, Robert
20	138	40,93	3,3716	107,5270	67,20	104 Arnolds, Frank
21	140	41,85	3,3453	106,6873	66,68	204 Platte, Dr. Jost
22	114	34,33	3,3207	105,9037	66,19	509 Reibl, Timo
23	116	35,38	3,2787	104,5636	65,35	483 Winkler, Oliver
24	125	38,20	3,2723	104,3583	65,22	496 Kroll, Matthias
25	122	39,24	3,1091	99,1542	61,97	267 Dugeon, Grégory
26	120	39,72	3,0211	96,3501	60,22	137 van Der Slot, Leo
27	137	46,45	2,9494	94,0622	58,79	297 Baralia, GEORGE-GABRIEL
28	125	44,14	2,8319	90,3146	56,45	63 Remek, Claudia
29	120	42,78	2,8050	89,4583	55,91	218 Zanardi, Annamaria
30	119	43,83	2,7150	86,5876	54,12	394 Mariack-Kraft, Lisa
31	132	48,92	2,6983	86,0534	53,78	101 Knobloch, Swenja
32	121	45,39	2,6658	85,0169	53,14	286 Ehrhardt, Reiner
33	124	46,53	2,6649	84,9902	53,12	225 Singh, Kulwant
34	120	45,74	2,6235	83,6691	52,29	238 Heberer, Thomas
35	124	48,49	2,5572	81,5549	50,97	156 Wanjura, Bodo
36	134	52,64	2,5456	81,1838	50,74	329 Buffard, Francois
37	105	43,68	2,4038	76,6632	47,91	139 Oelte, Reimar
38	121	50,45	2,3984	76,4900	47,81	119 Maerevoet, Ken
39	121	55,90	2,1646	69,0325	43,15	187 Dugeon, Yves
40	122	57,11	2,1362	68,1284	42,58	422 Sommer, Susanne
41	94	58,20	1,6151	51,5092	32,19	221 Kremer, Jules
42	83	54,02	1,5365	49,0009	30,63	57 Foster, Ingo
43	113	73,66	1,5341	48,9246	30,58	374 Venezia, Elisabetta
44	100	68,70	1,4556	46,4220	29,01	123 De Raaf, René
45	11	28,33	0,3883	12,3830	7,74	485 Moser, Marco

**STANDARD -- Overall Stage Results**

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**Stage 11 -- Stage 11**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	151	36,03	4,1910	160,0000	100,00	55 Saudemont, Tom
2	140	34,48	4,0603	155,0130	96,88	542 Midgely, Gregory
3	127	32,03	3,9650	151,3750	94,61	411 Finocchiaro, Santo
4	144	36,33	3,9637	151,3228	94,58	464 Schütz, Michael
5	134	34,23	3,9147	149,4532	93,41	323 Melehov, Vitalij
6	138	35,34	3,9049	149,0802	93,18	169 Schraner, Remo
7	133	34,22	3,8866	148,3812	92,74	506 Nilsson, Sebastian
8	130	35,53	3,6589	139,6868	87,30	263 Kurze, Philipp
9	136	37,25	3,6510	139,3863	87,12	166 Roosen, Alwin
10	127	35,26	3,6018	137,5082	85,94	494 Müller, Sergej
11	140	39,45	3,5488	135,4841	84,68	205 Wiprächtiger, Christian
12	137	38,76	3,5346	134,9411	84,34	219 Aschemann, Maik
13	139	39,99	3,4759	132,6999	82,94	127 Denk, Matthias
14	136	39,75	3,4214	130,6198	81,64	391 Burkhalter, Christine
15	127	37,17	3,4167	130,4423	81,53	89 Mayer, Norbert
16	130	38,44	3,3819	129,1122	80,70	90 Künzler, Oliver
17	134	40,86	3,2795	125,2027	78,25	296 Koek, Johan
18	121	36,98	3,2720	124,9182	78,07	46 Lochmann, Axel
19	132	40,42	3,2657	124,6766	77,92	67 Kühn, Wolfgang
20	137	42,89	3,1942	121,9472	76,22	493 Werner, Oliver
21	126	39,57	3,1842	121,5659	75,98	215 Beermann, Martin
22	130	40,85	3,1824	121,4951	75,93	331 Wendel, Samantha
23	123	38,94	3,1587	120,5914	75,37	277 Petrov, Leonid
24	120	38,24	3,1381	119,8038	74,88	315 Graner, Arno
25	123	39,30	3,1298	119,4868	74,68	93 Mansion, Boris
26	133	42,96	3,0959	118,1938	73,87	253 Röögli, Franz
27	108	35,17	3,0708	117,2354	73,27	396 Wessels, Philipp
28	136	44,94	3,0263	115,5349	72,21	42 Leclercq, Fabien
29	135	45,43	2,9716	113,4484	70,91	520 Buys, Gunther
30	136	46,08	2,9514	112,6766	70,42	58 Markopoulos, Georgios
31	136	46,56	2,9210	111,5150	69,70	40 Humberg, Bernd
32	126	43,82	2,8754	109,7755	68,61	361 Mann, Christophe
33	113	39,37	2,8702	109,5772	68,49	392 Kraft, Herbert
34	109	38,26	2,8489	108,7649	67,98	52 Schäfer, Hanno
35	123	43,27	2,8426	108,5239	67,83	507 Oskarsson, Tina
36	136	48,03	2,8316	108,1020	67,56	91 Bern, Michael
37	121	42,82	2,8258	107,8813	67,43	444 Kilian, Jürgen
38	123	43,73	2,8127	107,3824	67,11	516 Müller, Alexander
39	114	40,72	2,7996	106,8820	66,80	200 Dilla, Robi
40	129	46,27	2,7880	106,4382	66,52	327 Zwilling, Rene
41	110	39,49	2,7855	106,3440	66,46	134 Khalil, Remy
42	132	47,43	2,7830	106,2498	66,41	188 Mohr, Uwe
43	117	42,24	2,7699	105,7473	66,09	486 Thomas, Jean-Luc
44	131	47,42	2,7625	105,4671	65,92	535 Schmitz, Henny
45	127	46,43	2,7353	104,4269	65,27	258 Kriemann, Stefan
46	105	38,41	2,7337	104,3644	65,23	138 Ribeiro Marques, Paulo

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 11 -- Stage 11**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	125	45,77	2,7310	104,2645	65,17	222 Spraul, Rolf
48	124	46,03	2,6939	102,8461	64,28	118 Krüger, Henning
49	117	43,72	2,6761	102,1676	63,85	367 Mann, Clement
50	119	44,63	2,6664	101,7952	63,62	116 Dominik, Martin
51	119	45,14	2,6362	100,6451	62,90	406 Bast, David
52	122	46,35	2,6321	100,4887	62,81	217 Heitkamp, Patrick
53	126	48,20	2,6141	99,8001	62,38	211 Burkhart, Rita
54	122	46,70	2,6124	99,7356	62,33	363 Klunte, Samy
55	126	48,81	2,5814	98,5528	61,60	130 Nettelstroth, Annchen
56	106	41,20	2,5728	98,2236	61,39	330 Tust, Michael
57	125	48,80	2,5615	97,7907	61,12	325 Schlupp, Thomas
58	134	52,37	2,5587	97,6854	61,05	465 Ostwald, Jan
59	135	53,47	2,5248	96,3898	60,24	154 Metzler, Alexander
60	112	44,70	2,5056	95,6572	59,79	458 Stainczyk, Christopher
61	121	48,34	2,5031	95,5622	59,73	208 Schmitt, Christian
62	123	49,46	2,4869	94,9420	59,34	266 GELARD, Perrine
63	113	45,55	2,4808	94,7103	59,19	152 Baesel, Oriane
64	118	48,19	2,4486	93,4830	58,43	39 Horvath, Robert
65	126	51,60	2,4419	93,2241	58,27	81 Hagenauer, Uwe
66	113	46,46	2,4322	92,8553	58,03	43 Cuny, Cyril
67	118	48,80	2,4180	92,3144	57,70	107 Köcher, Gunther
68	109	45,08	2,4179	92,3102	57,69	284 Giger, Stefan
69	126	52,84	2,3846	91,0364	56,90	470 Gerl, Erwin
70	118	49,98	2,3609	90,1349	56,33	364 Ringel, Roland
71	117	49,88	2,3456	89,5502	55,97	362 Hopfmann, Bernd
72	112	47,84	2,3411	89,3787	55,86	252 Sikora, Michael
73	123	52,81	2,3291	88,9194	55,57	131 Wingert, Stefan
74	89	39,22	2,2693	86,6343	54,15	240 Jakob, Frank
75	111	49,28	2,2524	85,9923	53,75	272 Keijzer, Rudolf
76	99	44,19	2,2403	85,5300	53,46	390 Kraft, Daniel
77	117	52,63	2,2231	84,8711	53,04	531 Keidel, Burkhard
78	114	51,94	2,1948	83,7935	52,37	65 Durmaz, Sinan
79	123	56,11	2,1921	83,6897	52,31	404 Peter, Franz
80	114	52,01	2,1919	83,6807	52,30	37 Knaus, Nils
81	126	58,02	2,1717	82,9087	51,82	206 Bulenda, Andreas
82	116	53,86	2,1537	82,2241	51,39	142 Leroux, Florian
83	101	47,18	2,1407	81,7280	51,08	69 Mansion, Frauke
84	100	46,74	2,1395	81,6805	51,05	395 Wurster, Sabine
85	126	59,09	2,1323	81,4074	50,88	437 Karbaumer, Rainer
86	107	50,19	2,1319	81,3905	50,87	475 Zimmermann, Herbert
87	118	55,70	2,1185	80,8787	50,55	122 Heine, Markus
88	114	53,98	2,1119	80,6268	50,39	76 Niemann, Karsten
89	103	49,11	2,0973	80,0709	50,04	179 Fessler, Gunnar
90	94	45,34	2,0732	79,1505	49,47	290 Alard, Alex
91	94	45,59	2,0619	78,7165	49,20	100 Martin, Joerg
92	110	54,44	2,0206	77,1404	48,21	149 Weigele, Marco

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 11 -- Stage 11**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	108	53,72	2,0104	76,7529	47,97	339 Tomaszewski, Andreas
94	118	58,79	2,0071	76,6277	47,89	480 Layer, Alexander
95	102	52,07	1,9589	74,7859	46,74	136 Hipp, Bastian
96	101	51,61	1,9570	74,7128	46,70	181 Lisi-Mager, Uta
97	109	56,49	1,9295	73,6652	46,04	182 Thomas, Georg
98	100	52,37	1,9095	72,8995	45,56	490 von Olnhausen, Luigi
99	109	57,12	1,9083	72,8527	45,53	172 Ruf, Viktor
100	110	57,85	1,9015	72,5933	45,37	287 Raaijmakers, Inge
101	117	62,24	1,8798	71,7668	44,85	108 Martin, Leonhardt
102	99	53,01	1,8676	71,2992	44,56	349 Oberle, Rolf
103	109	58,63	1,8591	70,9764	44,36	167 Kaul, Michael
104	83	44,65	1,8589	70,9682	44,36	421 Weiss, Ines
105	96	51,70	1,8569	70,8905	44,31	161 Repper, Gunther
106	103	58,82	1,7511	66,8528	41,78	126 Tschepella, Rolf
107	118	69,43	1,6996	64,8847	40,55	311 Bartell, Gerd
108	105	61,80	1,6990	64,8647	40,54	356 Wolf, Hubert
109	110	65,18	1,6876	64,4296	40,27	265 Dettling, Georg
110	81	48,53	1,6691	63,7209	39,83	80 Lehmann, Nina
111	59	35,76	1,6499	62,9886	39,37	170 Grund, Marcus
112	92	56,43	1,6303	62,2422	38,90	213 Janko, Marcel
113	101	63,72	1,5851	60,5136	37,82	447 Wörner, Gisbert
114	87	55,51	1,5673	59,8350	37,40	164 Ziliox, Jean-Claude
115	77	50,45	1,5263	58,2689	36,42	61 Bühler, Arnold
116	93	61,18	1,5201	58,0338	36,27	34 Thommes, Bernd
117	105	70,47	1,4900	56,8843	35,55	524 Meier, Alexander
118	57	38,60	1,4767	56,3761	35,24	459 Wünsch, Dietmar
119	98	69,60	1,4080	53,7557	33,60	146 Herrensneider, Armin
120	113	83,98	1,3456	51,3700	32,11	489 Hack, Walter
121	89	71,83	1,2390	47,3033	29,56	521 Kühlwein, Christian
122	58	48,24	1,2023	45,9016	28,69	112 Desnica, Mile
123	61	55,11	1,1069	42,2578	26,41	527 De Benedictis, Francesco
124	16	55,42	0,2887	11,0220	6,89	528 De Benedictis, Susanne
125	4	45,72	0,0875	3,3401	2,09	389 Gmoser, Michael
126	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
127	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
128	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
129	0	36,77	0,0000	0,0000	0,00	407 Francesco, Cerniglia



# PRODUCTION -- Overall Stage Results

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## Stage 11 -- Stage 11

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	136	36,17	3,7600	160,0000	100,00	425 Simon, Kai
2	143	38,16	3,7474	159,4620	99,66	539 Bettermann, Heribert
3	132	35,68	3,6996	157,4268	98,39	210 Busser, Alain
4	144	39,13	3,6800	156,5966	97,87	62 van Eßen, Olaf
5	140	38,38	3,6477	155,2218	97,01	438 Gerling, Mark
6	130	36,19	3,5922	152,8567	95,54	249 Desmedt, Mike
7	140	39,42	3,5515	151,1266	94,45	462 Stobbe, Markus
8	128	37,21	3,4399	146,3794	91,49	183 Amaro, Dominique
9	129	38,08	3,3876	144,1526	90,10	199 Bowkow, Ludwig
10	132	40,59	3,2520	138,3835	86,49	538 Reuter, Patric
11	129	40,44	3,1899	135,7401	84,84	262 Savic, Bobi
12	105	33,62	3,1231	132,8988	83,06	415 Heller, Peter
13	109	35,05	3,1098	132,3330	82,71	78 Moritz, Simon
14	115	37,52	3,0650	130,4261	81,52	268 Schmidt, Erik
15	126	41,62	3,0274	128,8244	80,52	248 Keller, Karsten
16	128	42,33	3,0239	128,6741	80,42	484 Fricker, Claudia
17	121	40,39	2,9958	127,4797	79,67	178 Samson, Yannick
18	146	49,38	2,9567	125,8147	78,63	410 Mlnder, Rolf
19	119	40,30	2,9529	125,6526	78,53	201 Veters, Andreas
20	129	43,81	2,9445	125,2985	78,31	292 Terving, Armin
21	120	41,09	2,9204	124,2724	77,67	239 Haben, Jörg
22	106	36,44	2,9089	123,7819	77,36	468 Jurczyk, Christian
23	121	42,21	2,8666	121,9831	76,24	319 Louis, Christophe
24	128	44,84	2,8546	121,4714	75,92	120 Fischels, Jan
25	134	47,32	2,8318	120,5007	75,31	245 Stiegen, Ulf
26	126	44,60	2,8251	120,2168	75,14	157 Kaufmann, Fabian
27	130	46,39	2,8023	119,2473	74,53	74 Burkhart, Helmut
28	112	40,05	2,7965	118,9995	74,37	441 Kaiser, Thomas
29	120	42,93	2,7952	118,9460	74,34	145 Ergler, Manfred
30	120	43,05	2,7875	118,6145	74,13	56 Supica, Denis
31	113	40,67	2,7785	118,2317	73,89	269 Lambeir, Cedric
32	128	46,14	2,7742	118,0489	73,78	427 Brecht, Matthias
33	105	37,88	2,7719	117,9530	73,72	230 Vercammen, Peter
34	110	40,76	2,6987	114,8387	71,77	379 Laurišas, Juras
35	121	45,04	2,6865	114,3185	71,45	70 Vriens, Rob
36	110	41,06	2,6790	113,9996	71,25	401 Klose, Jens
37	120	44,84	2,6762	113,8794	71,17	413 Reich, Rolf
38	115	43,48	2,6449	112,5480	70,34	220 Daguerre, Arnaud
39	91	34,42	2,6438	112,5020	70,31	515 Leyoldt, Robin
40	129	48,85	2,6407	112,3711	70,23	463 Styra, Lukasz
41	113	43,09	2,6224	111,5916	69,74	44 Wohner, Jean Philippe
42	128	48,93	2,6160	111,3177	69,57	233 Prestel, Stefan
43	130	49,78	2,6115	111,1266	69,45	79 Schmitz, Harald
44	119	46,05	2,5841	109,9631	68,73	95 Bourges, Roland
45	97	38,09	2,5466	108,3653	67,73	282 Stelten, Ruud
46	120	47,87	2,5068	106,6713	66,67	96 Schorr, Christoph

**PRODUCTION -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 11 -- Stage 11**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	120	47,96	2,5021	106,4711	66,54	45 Roks, Ivo
48	122	49,16	2,4817	105,6033	66,00	192 Bebbler, Cornelius
49	102	41,17	2,4775	105,4263	65,89	302 Truideman, Marciano
50	125	50,93	2,4543	104,4398	65,27	543 Stobbe, Jennifer
51	120	49,28	2,4351	103,6192	64,76	176 Fießer, Lutz
52	118	48,56	2,4300	103,4029	64,63	202 Blattner, Dominic
53	106	43,66	2,4279	103,3122	64,57	460 Lipphardt, Marcus
54	108	44,52	2,4259	103,2281	64,52	314 Gautheron, Claude
55	112	46,17	2,4258	103,2257	64,52	196 Wiranita, Dina
56	121	50,03	2,4185	102,9164	64,32	430 Weissenbacher, Bernhard
57	97	40,47	2,3968	101,9925	63,75	276 Vath, Alex
58	113	47,83	2,3625	100,5328	62,83	416 Storck, Daniel
59	99	42,24	2,3438	99,7335	62,33	243 Fourré, John
60	116	49,68	2,3349	99,3587	62,10	352 Zemp, Peter
61	112	48,07	2,3299	99,1456	61,97	35 Schlemmer, Thomas
62	114	49,17	2,3185	98,6584	61,66	435 Kieninger, Stephanie
63	126	54,61	2,3073	98,1811	61,36	301 Sängler, Martin
64	118	51,20	2,3047	98,0712	61,29	309 Friedrich, Florian
65	114	49,68	2,2947	97,6456	61,03	378 Lutz, Hinne
66	121	53,66	2,2549	95,9543	59,97	207 Niculescu, Ioana
67	94	42,11	2,2322	94,9887	59,37	472 Hör, Michael
68	88	39,85	2,2083	93,9688	58,73	75 Biermann, Sven
69	118	53,55	2,2035	93,7675	58,60	228 Gubler, Manuel
70	107	48,60	2,2016	93,6865	58,55	540 Jeude, Marco
71	103	47,20	2,1822	92,8592	58,04	190 Streun, Thomas
72	106	48,61	2,1806	92,7919	57,99	420 Mühlbayer, Andreas
73	105	48,70	2,1561	91,7466	57,34	124 Kausch, Marco
74	102	47,65	2,1406	91,0892	56,93	77 Reichert, Claus
75	119	55,61	2,1399	91,0592	56,91	155 Bohmüller, Jonas
76	106	49,64	2,1354	90,8665	56,79	261 Schreiner, Michael
77	104	48,87	2,1281	90,5567	56,60	334 Becker, Axel
78	97	45,93	2,1119	89,8680	56,17	214 Lefebvre, Pascal
79	100	47,73	2,0951	89,1534	55,72	337 Eckstein, Reinhart
80	112	53,47	2,0946	89,1328	55,71	274 Gerhard, Max
81	111	53,80	2,0632	87,7951	54,87	270 Lisi, Agrippino
82	118	57,36	2,0572	87,5392	54,71	255 Gillen, Jürgen
83	121	58,84	2,0564	87,5069	54,69	271 Lang, Andreas
84	112	54,62	2,0505	87,2561	54,54	212 Schmidt, Ralf
85	94	46,23	2,0333	86,5234	54,08	298 Loh, Andreas
86	112	56,55	1,9805	84,2781	52,67	354 Kanngiesser, Marcel
87	103	52,12	1,9762	84,0935	52,56	251 Schorr, Markus
88	95	49,45	1,9211	81,7498	51,09	380 Thomas, Klaus Peter
89	76	39,77	1,9110	81,3182	50,82	227 Abely, Jérôme
90	86	45,35	1,8964	80,6958	50,43	117 Ritt, Christian
91	114	60,23	1,8927	80,5418	50,34	71 Kissling, Jan
92	106	56,50	1,8761	79,8338	49,90	109 Wagmann, Christoph

# PRODUCTION -- Overall Stage Results

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## Stage 11 -- Stage 11

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	106	56,67	1,8705	79,5943	49,75	84 Sinha, Tilak
94	121	65,09	1,8590	79,1044	49,44	280 Stürmer, Lars
95	91	50,20	1,8127	77,1378	48,21	434 Wursthorn, Christian
96	102	56,34	1,8104	77,0394	48,15	162 Bernhardt, Dieter
97	112	63,03	1,7769	75,6137	47,26	132 Boschert, Franz
98	109	62,32	1,7490	74,4267	46,52	193 Stüve, Martin
99	96	55,09	1,7426	74,1529	46,35	461 Burkhardt, Helge
100	103	59,76	1,7236	73,3426	45,84	38 Dannenberg, Heike
101	89	52,38	1,6991	72,3026	45,19	432 Bell, Thomas
102	87	52,53	1,6562	70,4760	44,05	36 Kasper, Volker
103	90	55,66	1,6170	68,8064	43,00	264 Weber, Andrej
104	102	63,34	1,6104	68,5254	42,83	443 Bartenschlager, Frank
105	95	59,09	1,6077	68,4131	42,76	398 Beck, Andreas
106	109	71,24	1,5300	65,1077	40,69	111 Zuber, Christian
107	65	42,57	1,5269	64,9740	40,61	49 Fritz, Ronald
108	84	55,28	1,5195	64,6608	40,41	97 van Gerven, Lydia
109	91	60,41	1,5064	64,1006	40,06	171 Huther, Christian
110	106	71,32	1,4863	63,2447	39,53	168 Förster, Jörg
111	90	60,86	1,4788	62,9274	39,33	173 Kaufmann, Jolanda
112	99	67,39	1,4691	62,5129	39,07	60 Rauthmann, Ingo
113	74	51,53	1,4361	61,1084	38,19	189 Busser, Céline
114	75	52,49	1,4288	60,8015	38,00	236 von Euw, Thomas
115	94	66,50	1,4135	60,1500	37,59	159 Jopien, Reiner
116	80	60,03	1,3327	56,7089	35,44	203 Leitner, Phillip
117	68	54,16	1,2555	53,4269	33,39	232 Gebel, Katharina
118	69	59,38	1,1620	49,4468	30,90	373 Luxenburger, Jörg
119	97	86,26	1,1245	47,8511	29,91	399 Benthien, Horst
120	0	50,24	0,0000	0,0000	0,00	129 Altmaier, Michael

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 11 -- Stage 11

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	148	33,53	4,4140	160,0000	100,00	544 Ribas, Guga
2	138	31,67	4,3574	157,9512	98,72	285 Nothnagel, Nils
3	136	36,05	3,7725	136,7494	85,47	110 Ingram, Richard
4	131	35,42	3,6985	134,0647	83,79	451 Loch, Marijan
5	142	39,36	3,6077	130,7751	81,73	194 Lauwers, Marc
6	128	35,68	3,5874	130,0400	81,27	103 Lentz, Arne
7	121	38,67	3,1290	113,4235	70,89	317 Voute, Mathieu
8	122	39,98	3,0515	110,6137	69,13	400 Barkowski, Helmuth
9	137	46,94	2,9186	105,7960	66,12	336 Dr. Reiter, Michael
10	122	42,68	2,8585	103,6161	64,76	50 Braun, Jürgen
11	109	38,43	2,8363	102,8130	64,26	88 Gickel, Norbert
12	121	46,87	2,5816	93,5798	58,49	244 Hörer, Karl
13	114	46,50	2,4516	88,8677	55,54	534 Eggert, Kurt
14	126	51,57	2,4433	88,5656	55,35	342 Wohlmuth, Markus
15	108	44,78	2,4118	87,4242	54,64	299 Kuhlmann, Norbert
16	113	48,02	2,3532	85,2998	53,31	369 Stiefer, Joel
17	122	52,81	2,3102	83,7405	52,34	72 Moebs, Stefan
18	112	51,17	2,1888	79,3404	49,59	47 Bald, Timo
19	88	50,82	1,7316	62,7682	39,23	148 DAngelo, Michele
20	68	41,55	1,6366	59,3239	37,08	99 Deuber, Chris
21	84	73,83	1,1377	41,2419	25,78	488 Fehrer, Klaus
22	0	0,00	0,0000	0,0000	0,00	469 Gallenbach,Dr., Heinz
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 11 -- Stage 11**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	135	35,70	3,7815	160,0000	100,00	397 Kummer, Patrick
2	132	39,61	3,3325	141,0014	88,13	140 van Uitert, John
3	110	35,29	3,1170	131,8850	82,43	436 Lohmann, Michael
4	136	45,89	2,9636	125,3936	78,37	383 Gerard, Joel
5	104	36,44	2,8540	120,7562	75,47	473 Brutto, Fabrice
6	132	46,66	2,8290	119,6971	74,81	476 Fussenecker, Andreas
7	116	41,39	2,8026	118,5815	74,11	467 Wessely, Rene
8	104	37,64	2,7630	116,9064	73,07	423 Karrer, Martin
9	123	45,08	2,7285	115,4451	72,15	386 Bulling, Thomas
10	114	42,54	2,6798	113,3866	70,87	466 Rothe, Tim
11	116	46,70	2,4839	105,0983	65,69	125 Dirlewanger, Jens
12	98	40,49	2,4204	102,4077	64,00	377 März, Christof
13	105	45,81	2,2921	96,9803	60,61	158 Königsdorf, Jens
14	137	63,50	2,1575	91,2854	57,05	59 Rothermann, Rolf
15	97	46,15	2,1018	88,9313	55,58	308 Jungkind, Christian
16	100	49,33	2,0272	85,7716	53,61	371 Wendel, Karl-Heinz
17	102	52,51	1,9425	82,1888	51,37	360 Wendel, Jutta Maria
18	105	57,53	1,8251	77,2235	48,26	433 Wolfsgruber, Horst
19	60	62,09	0,9663	40,8869	25,55	474 Huber, Oliver
20	50	61,16	0,8175	34,5905	21,62	51 Lehmann, Svenja
21	28	36,39	0,7694	32,5560	20,35	241 Mischler, Carlo
22	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc
23	0	0,00	0,0000	0,0000	0,00	326 Sängner, Vera

# REVOLVER -- Overall Stage Results

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## Stage 11 -- Stage 11

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	136	41,51	3,2763	160,0000	100,00	418 Berger, Ferdinand
2	126	38,92	3,2374	158,0999	98,81	536 Cornelissen, Eric
3	121	43,29	2,7951	136,4997	85,31	115 Knaus, Günther
4	118	46,67	2,5284	123,4747	77,17	338 Burger, Marco
5	127	51,10	2,4853	121,3715	75,86	498 Schmocker, Ernst
6	112	50,49	2,2183	108,3294	67,71	533 Michel, Grégory
7	109	51,25	2,1268	103,8643	64,92	283 Pfendert, Uwe
8	100	53,77	1,8598	90,8226	56,76	353 Isaak, Uwe
9	99	53,28	1,8581	90,7413	56,71	144 Rupp, Rainer
10	102	56,12	1,8175	88,7598	55,47	370 Knodel, Thomas
11	83	68,01	1,2204	59,5990	37,25	340 Holz, Lutz
12	0	35,09	0,0000	0,0000	0,00	82 Steinert, Benjamin

# OPEN -- Overall Stage Results

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### Stage 12 -- Stage 12

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	54	9,38	5,7569	55,0000	100,00	508 Wilda, Christian
2	53	9,23	5,7421	54,8587	99,74	384 Meier, Dominic
3	54	9,79	5,5158	52,6966	95,81	113 Schultheiß, Alexander
4	53	9,79	5,4137	51,7208	94,04	104 Arnolds, Frank
5	53	10,17	5,2114	49,7882	90,52	483 Winkler, Oliver
6	50	9,62	5,1975	49,6554	90,28	513 Pfeiffer, Andreas
7	52	10,04	5,1793	49,4813	89,97	53 Schneider, Patrik
8	55	10,70	5,1402	49,1078	89,29	402 Schulte, Andreas
9	49	9,80	5,0000	47,7685	86,85	348 Holzinger, Horst
10	50	10,01	4,9950	47,7208	86,77	246 Ehrhardt, Luis
11	49	10,22	4,7945	45,8054	83,28	502 Steiner, Karin
12	49	10,40	4,7115	45,0126	81,84	143 Ryant, Erol
13	53	11,31	4,6861	44,7698	81,40	63 Remek, Claudia
14	49	10,55	4,6445	44,3727	80,68	481 Aiello, Jean luc
15	51	11,01	4,6322	44,2542	80,46	180 Pedersen, Frants
16	53	11,51	4,6047	43,9919	79,99	267 Dugeon, Grégory
17	48	10,90	4,4037	42,0714	76,49	519 Vereecken, Christophe
18	53	12,14	4,3657	41,7089	75,83	237 Gross, Michael
19	52	11,92	4,3624	41,6772	75,78	509 Reibl, Timo
20	55	12,80	4,2969	41,0511	74,64	153 van Poppel, Frans
21	52	12,13	4,2869	40,9557	74,46	119 Maerevoet, Ken
22	47	11,04	4,2572	40,6725	73,95	503 Bottignole, Daniel
23	51	12,05	4,2324	40,4348	73,52	218 Zanardi, Annamaria
24	52	12,43	4,1834	39,9672	72,67	137 van Der Slot, Leo
25	54	13,59	3,9735	37,9617	69,02	426 Schett, Robert
26	50	12,72	3,9308	37,5539	68,28	101 Knobloch, Swenja
27	46	11,72	3,9249	37,4975	68,18	448 Winter, Thomas
28	46	11,79	3,9016	37,2748	67,77	485 Moser, Marco
29	52	14,03	3,7063	35,4093	64,38	139 Oelte, Reimar
30	49	13,27	3,6925	35,2774	64,14	394 Mariack-Kraft, Lisa
31	53	14,50	3,6552	34,9204	63,49	329 Buffard, Francois
32	48	13,45	3,5688	34,0950	61,99	225 Singh, Kulwant
33	48	13,54	3,5451	33,8684	61,58	187 Dugeon, Yves
34	53	15,89	3,3354	31,8657	57,94	238 Heberer, Thomas
35	38	11,48	3,3101	31,6238	57,50	204 Platte, Dr. Jost
36	52	16,67	3,1194	29,8016	54,18	297 Baralia, GEORGE-GABRIEL
37	50	16,71	2,9922	28,5868	51,98	496 Kroll, Matthias
38	33	11,40	2,8947	27,6555	50,28	102 Maerevoet, Rafael
39	49	17,59	2,7857	26,6135	48,39	422 Sommer, Susanne
40	53	20,13	2,6329	25,1538	45,73	156 Wanjura, Bodo
41	47	18,29	2,5697	24,5502	44,64	57 Foster, Ingo
42	49	19,53	2,5090	23,9699	43,58	221 Kremer, Jules
43	35	17,40	2,0115	19,2172	34,94	286 Ehrhardt, Reiner
44	47	23,61	1,9907	19,0184	34,58	123 De Raaf, René
45	32	26,00	1,2308	11,7584	21,38	374 Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 12 -- Stage 12**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	55	9,71	5,6643	55,0000	100,00	169 Schraner, Remo
2	51	10,14	5,0296	48,8373	88,80	55 Saudemont, Tom
3	53	10,55	5,0237	48,7801	88,69	506 Nilsson, Sebastian
4	52	10,76	4,8327	46,9256	85,32	391 Burkhalter, Christine
5	51	11,03	4,6238	44,8966	81,63	411 Finocchiaro, Santo
6	53	11,49	4,6127	44,7894	81,44	166 Roosen, Alwin
7	53	11,67	4,5416	44,0985	80,18	277 Petrov, Leonid
8	50	11,01	4,5413	44,0963	80,18	205 Wiprächtiger, Christian
9	49	10,84	4,5203	43,8921	79,80	542 Midgely, Gregory
10	55	12,21	4,5045	43,7387	79,52	464 Schütz, Michael
11	51	11,45	4,4541	43,2498	78,64	263 Kurze, Philipp
12	51	11,70	4,3590	42,3256	76,96	52 Schäfer, Hanno
13	48	11,10	4,3243	41,9892	76,34	253 Rööfli, Franz
14	48	11,26	4,2629	41,3925	75,26	315 Graner, Arno
15	52	12,27	4,2380	41,1508	74,82	396 Wessels, Philipp
16	51	12,05	4,2324	41,0963	74,72	407 Francesco, Cerniglia
17	49	11,98	4,0902	39,7154	72,21	219 Aschemann, Maik
18	51	12,48	4,0865	39,6803	72,15	331 Wendel, Samantha
19	51	12,56	4,0605	39,4275	71,69	91 Bern, Michael
20	45	11,22	4,0107	38,9438	70,81	323 Melehov, Vitalij
21	47	11,83	3,9730	38,5773	70,14	42 Leclercq, Fabien
22	47	12,29	3,8242	37,1334	67,52	507 Oskarsson, Tina
23	51	13,43	3,7975	36,8734	67,04	127 Denk, Matthias
24	49	12,93	3,7896	36,7974	66,90	46 Lochmann, Axel
25	54	14,36	3,7604	36,5139	66,39	89 Mayer, Norbert
26	52	13,92	3,7356	36,2730	65,95	392 Kraft, Herbert
27	53	14,25	3,7193	36,1144	65,66	296 Koek, Johan
28	50	13,45	3,7175	36,0967	65,63	516 Müller, Alexander
29	51	13,90	3,6691	35,6266	64,78	395 Wurster, Sabine
30	53	14,56	3,6401	35,3455	64,26	284 Giger, Stefan
31	47	12,92	3,6378	35,3228	64,22	134 Khalil, Remy
32	41	11,28	3,6348	35,2934	64,17	494 Müller, Sergej
33	47	12,96	3,6265	35,2137	64,02	458 Stainczyk, Christopher
34	51	14,08	3,6222	35,1712	63,95	330 Tust, Michael
35	51	14,16	3,6017	34,9725	63,59	367 Mann, Clement
36	52	14,57	3,5690	34,6548	63,01	93 Mansion, Boris
37	51	14,49	3,5197	34,1760	62,14	531 Keidel, Burkhard
38	53	15,12	3,5053	34,0364	61,88	116 Dominik, Martin
39	46	13,29	3,4612	33,6087	61,11	58 Markopoulos, Georgios
40	49	14,27	3,4338	33,3420	60,62	240 Jakob, Frank
41	51	15,01	3,3977	32,9920	59,99	80 Lehmann, Nina
42	55	16,19	3,3972	32,9864	59,98	118 Krüger, Henning
43	47	13,85	3,3935	32,9509	59,91	67 Kühn, Wolfgang
44	49	14,67	3,3401	32,4329	58,97	211 Burkhart, Rita
45	45	13,67	3,2919	31,9642	58,12	252 Sikora, Michael
46	53	16,13	3,2858	31,9051	58,01	325 Schlupp, Thomas



**STANDARD -- Overall Stage Results**

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**Stage 12 -- Stage 12**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	51	15,54	3,2819	31,8668	57,94	470 Gerl, Erwin
48	53	16,17	3,2777	31,8262	57,87	81 Hagenauer, Uwe
49	47	14,56	3,2280	31,3441	56,99	258 Kriemann, Stefan
50	45	13,98	3,2189	31,2554	56,83	222 Spraul, Rolf
51	47	14,68	3,2016	31,0879	56,52	421 Weiss, Ines
52	45	14,16	3,1780	30,8581	56,11	459 Wünsch, Dietmar
53	44	13,86	3,1746	30,8254	56,05	39 Horvath, Robert
54	55	17,57	3,1303	30,3956	55,26	152 Baesel, Oriane
55	47	15,07	3,1188	30,2833	55,06	493 Werner, Oliver
56	52	16,82	3,0916	30,0190	54,58	131 Wingert, Stefan
57	53	17,27	3,0689	29,7991	54,18	362 Hopfmann, Bernd
58	47	15,37	3,0579	29,6923	53,99	142 Leroux, Florian
59	45	14,78	3,0447	29,5636	53,75	406 Bast, David
60	46	15,25	3,0164	29,2892	53,25	389 Gmoser, Michael
61	53	17,62	3,0079	29,2072	53,10	404 Peter, Franz
62	49	16,51	2,9679	28,8183	52,40	76 Niemann, Karsten
63	51	17,26	2,9548	28,6912	52,17	108 Martin, Leonhardt
64	51	17,26	2,9548	28,6912	52,17	61 Bühler, Arnold
65	47	16,05	2,9283	28,4343	51,70	206 Bulenda, Andreas
66	43	14,81	2,9034	28,1924	51,26	172 Ruf, Viktor
67	45	15,52	2,8995	28,1540	51,19	100 Martin, Joerg
68	49	16,91	2,8977	28,1366	51,16	43 Cuny, Cyril
69	39	13,46	2,8975	28,1345	51,15	213 Janko, Marcel
70	51	17,64	2,8912	28,0731	51,04	170 Grund, Marcus
71	51	17,66	2,8879	28,0413	50,98	126 Tschepella, Rolf
72	39	13,51	2,8868	28,0303	50,96	361 Mann, Christophe
73	51	17,82	2,8620	27,7896	50,53	327 Zwilling, Rene
74	47	16,55	2,8399	27,5752	50,14	122 Heine, Markus
75	49	17,27	2,8373	27,5501	50,09	215 Beermann, Martin
76	45	15,94	2,8231	27,4122	49,84	363 Klunte, Samy
77	47	16,71	2,8127	27,3112	49,66	65 Durmaz, Sinan
78	51	18,14	2,8115	27,2993	49,64	149 Weigele, Marco
79	49	17,43	2,8112	27,2972	49,63	69 Mansion, Frauke
80	38	13,56	2,8024	27,2109	49,47	90 Künzler, Oliver
81	49	17,54	2,7936	27,1260	49,32	364 Ringel, Roland
82	49	17,56	2,7904	27,0951	49,26	486 Thomas, Jean-Luc
83	47	16,86	2,7877	27,0682	49,21	527 De Benedictis, Francesco
84	51	18,40	2,7717	26,9136	48,93	179 Fessler, Gunnar
85	47	17,17	2,7373	26,5795	48,33	217 Heitkamp, Patrick
86	47	17,28	2,7199	26,4103	48,02	112 Desnica, Mile
87	35	12,87	2,7195	26,4064	48,01	520 Buys, Gunther
88	53	19,62	2,7013	26,2299	47,69	167 Kaul, Michael
89	51	18,90	2,6984	26,2016	47,64	447 Wörner, Gisbert
90	55	20,44	2,6908	26,1277	47,50	356 Wolf, Hubert
91	39	14,51	2,6878	26,0986	47,45	138 Ribeiro Marques, Paulo
92	36	13,52	2,6627	25,8550	47,01	200 Dilla, Robi

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 12 -- Stage 12**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	43	16,33	2,6332	25,5683	46,49	266 GELARD, Perrine
94	47	17,96	2,6169	25,4104	46,20	154 Metzler, Alexander
95	51	19,58	2,6047	25,2916	45,98	437 Karbaumer, Rainer
96	47	18,55	2,5337	24,6022	44,73	475 Zimmermann, Herbert
97	37	14,61	2,5325	24,5907	44,71	535 Schmitz, Henny
98	47	18,58	2,5296	24,5624	44,66	390 Kraft, Daniel
99	53	21,35	2,4824	24,1045	43,83	161 Repper, Gunther
100	36	14,53	2,4776	24,0578	43,74	465 Ostwald, Jan
101	37	15,15	2,4422	23,7142	43,12	188 Mohr, Uwe
102	47	19,43	2,4189	23,4879	42,71	349 Oberle, Rolf
103	47	19,43	2,4189	23,4879	42,71	290 Alard, Alex
104	37	15,66	2,3627	22,9419	41,71	40 Humberg, Bernd
105	43	18,71	2,2982	22,3159	40,57	208 Schmitt, Christian
106	43	18,76	2,2921	22,2564	40,47	480 Layer, Alexander
107	40	17,46	2,2910	22,2451	40,45	130 Nettelstroth, Annchen
108	51	22,43	2,2737	22,0780	40,14	265 Dettling, Georg
109	49	21,68	2,2601	21,9460	39,90	287 Raaijmakers, Inge
110	45	19,92	2,2590	21,9352	39,88	37 Knaus, Nils
111	45	20,66	2,1781	21,1496	38,45	272 Keijzer, Rudolf
112	53	24,49	2,1641	21,0139	38,21	146 Herrenschneider, Armin
113	51	24,02	2,1232	20,6166	37,48	311 Bartell, Gerd
114	43	20,46	2,1017	20,4071	37,10	136 Hipp, Bastian
115	41	20,13	2,0368	19,7769	35,96	181 Lisi-Mager, Uta
116	38	21,69	1,7520	17,0115	30,93	34 Thommes, Bernd
117	49	29,05	1,6867	16,3783	29,78	339 Tomaszewski, Andreas
118	34	21,99	1,5462	15,0132	27,30	528 De Benedictis, Susanne
119	32	22,10	1,4480	14,0597	25,56	524 Meier, Alexander
120	26	19,07	1,3634	13,2386	24,07	444 Kilian, Jürgen
121	21	15,78	1,3308	12,9221	23,49	107 Köcher, Gunther
122	49	38,62	1,2688	12,3198	22,40	164 Ziliox, Jean-Claude
123	34	28,54	1,1913	11,5676	21,03	489 Hack, Walter
124	28	23,84	1,1745	11,4044	20,74	182 Thomas, Georg
125	32	34,59	0,9251	8,9829	16,33	521 Kühlwein, Christian
126	6	18,78	0,3195	3,1022	5,64	490 von Olnhausen, Luigi
127	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
128	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
129	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel

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**Stage 12 -- Stage 12**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	51	10,64	4,7932	55,0000	100,00	249 Desmedt, Mike
2	51	11,07	4,6070	52,8636	96,12	262 Savic, Bobi
3	55	12,05	4,5643	52,3733	95,22	157 Kaufmann, Fabian
4	55	12,06	4,5605	52,3299	95,15	484 Fricker, Claudia
5	51	11,19	4,5576	52,2967	95,08	425 Simon, Kai
6	51	11,20	4,5536	52,2500	95,00	438 Gerling, Mark
7	51	11,31	4,5093	51,7418	94,08	539 Bettermann, Heribert
8	51	11,45	4,4541	51,1092	92,93	415 Heller, Peter
9	47	10,59	4,4381	50,9256	92,59	230 Vercammen, Peter
10	47	10,80	4,3519	49,9354	90,79	210 Busser, Alain
11	49	11,87	4,1281	47,3674	86,12	199 Bowkow, Ludwig
12	49	11,92	4,1107	47,1687	85,76	62 van Eßen, Olaf
13	53	12,98	4,0832	46,8528	85,19	178 Samson, Yannick
14	47	11,61	4,0482	46,4515	84,46	183 Amaro, Dominique
15	49	12,11	4,0462	46,4287	84,42	441 Kaiser, Thomas
16	55	13,66	4,0264	46,2004	84,00	228 Gubler, Manuel
17	51	12,83	3,9751	45,6119	82,93	538 Reuter, Patric
18	45	11,46	3,9267	45,0570	81,92	227 Abely, Jérôme
19	55	14,02	3,9230	45,0141	81,84	201 Veters, Andreas
20	51	13,08	3,8991	44,7401	81,35	78 Moritz, Simon
21	47	12,22	3,8462	44,1327	80,24	298 Loh, Andreas
22	51	13,27	3,8433	44,0995	80,18	268 Schmidt, Erik
23	45	11,81	3,8103	43,7217	79,49	379 Laurišas, Juras
24	45	12,10	3,7190	42,6738	77,59	75 Biermann, Sven
25	53	14,29	3,7089	42,5577	77,38	74 Burkhart, Helmut
26	49	13,34	3,6732	42,1478	76,63	95 Bourges, Roland
27	43	11,80	3,6441	41,8139	76,03	145 Ergler, Manfred
28	45	12,42	3,6232	41,5743	75,59	413 Reich, Rolf
29	47	13,01	3,6126	41,4529	75,37	248 Keller, Karsten
30	41	11,45	3,5808	41,0878	74,71	243 Fourré, John
31	51	14,38	3,5466	40,6954	73,99	214 Lefebvre, Pascal
32	47	13,42	3,5022	40,1864	73,07	36 Kasper, Volker
33	51	14,72	3,4647	39,7554	72,28	410 Mlnder, Rolf
34	45	13,03	3,4536	39,6280	72,05	352 Zemp, Peter
35	49	14,24	3,4410	39,4839	71,79	319 Louis, Christophe
36	47	13,74	3,4207	39,2505	71,36	207 Niculescu, Ioana
37	51	15,03	3,3932	38,9355	70,79	401 Klose, Jens
38	38	11,31	3,3599	38,5527	70,10	462 Stobbe, Markus
39	45	13,45	3,3457	38,3906	69,80	56 Supica, Denis
40	37	11,06	3,3454	38,3867	69,79	276 Vath, Alex
41	51	15,34	3,3246	38,1486	69,36	334 Becker, Axel
42	37	11,14	3,3214	38,1110	69,29	515 Leyoldt, Robin
43	43	13,00	3,3077	37,9542	69,01	472 Hör, Michael
44	53	16,25	3,2615	37,4246	68,04	44 Wohner, Jean Philippe
45	43	13,46	3,1947	36,6571	66,65	233 Prestel, Stefan
46	51	16,12	3,1638	36,3027	66,00	430 Weissenbacher, Bernhard

# PRODUCTION -- Overall Stage Results

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## Stage 12 -- Stage 12

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	45	14,24	3,1601	36,2607	65,93	220 Daguerre, Arnaud
48	53	16,80	3,1548	36,1993	65,82	261 Schreiner, Michael
49	55	17,56	3,1321	35,9395	65,34	274 Gerhard, Max
50	45	14,45	3,1142	35,7338	64,97	282 Stelten, Ruud
51	53	17,13	3,0940	35,5020	64,55	79 Schmitz, Harald
52	51	16,49	3,0928	35,4882	64,52	236 von Euw, Thomas
53	49	15,86	3,0895	35,4509	64,46	202 Blattner, Dominic
54	51	16,64	3,0649	35,1683	63,94	49 Fritz, Ronald
55	49	16,01	3,0606	35,1187	63,85	77 Reichert, Claus
56	45	14,73	3,0550	35,0545	63,74	35 Schlemmer, Thomas
57	51	16,75	3,0448	34,9373	63,52	70 Vriens, Rob
58	45	15,03	2,9940	34,3548	62,46	463 Styra, Lukasz
59	41	14,01	2,9265	33,5799	61,05	292 Terving, Armin
60	49	16,76	2,9236	33,5472	60,99	543 Stobbe, Jennifer
61	47	16,16	2,9084	33,3726	60,68	301 Sanger, Martin
62	36	12,38	2,9079	33,3669	60,67	269 Lambeir, Cedric
63	38	13,08	2,9052	33,3357	60,61	239 Haben, Jorg
64	45	15,54	2,8958	33,2273	60,41	302 Truideman, Marciano
65	51	17,96	2,8396	32,5835	59,24	190 Streun, Thomas
66	49	17,53	2,7952	32,0736	58,32	416 Storck, Daniel
67	47	16,94	2,7745	31,8360	57,88	189 Busser, Celine
68	49	17,83	2,7482	31,5340	57,33	196 Wiranita, Dina
69	45	16,41	2,7422	31,4658	57,21	120 Fischels, Jan
70	49	17,96	2,7283	31,3057	56,92	398 Beck, Andreas
71	47	17,31	2,7152	31,1555	56,65	468 Jurczyk, Christian
72	38	14,03	2,7085	31,0785	56,51	192 Bebbber, Cornelius
73	47	17,79	2,6419	30,3149	55,12	129 Altmaier, Michael
74	55	21,00	2,6190	30,0523	54,64	245 Stiegen, Ulf
75	41	15,82	2,5917	29,7380	54,07	314 Gautheron, Claude
76	51	19,86	2,5680	29,4663	53,58	373 Luxenburger, Jorg
77	49	19,09	2,5668	29,4526	53,55	420 Muhlbayer, Andreas
78	43	16,79	2,5610	29,3868	53,43	354 Kanngiesser, Marcel
79	45	18,12	2,4834	28,4963	51,81	132 Boschert, Franz
80	41	16,69	2,4566	28,1878	51,25	45 Roks, Ivo
81	41	16,70	2,4551	28,1710	51,22	427 Brecht, Matthias
82	39	15,91	2,4513	28,1273	51,14	309 Friedrich, Florian
83	45	18,51	2,4311	27,8959	50,72	540 Jeude, Marco
84	51	21,05	2,4228	27,8005	50,55	280 Sturmer, Lars
85	47	19,44	2,4177	27,7419	50,44	111 Zuber, Christian
86	49	20,30	2,4138	27,6971	50,36	71 Kissling, Jan
87	45	18,77	2,3974	27,5095	50,02	264 Weber, Andrej
88	43	18,12	2,3731	27,2298	49,51	271 Lang, Andreas
89	47	19,83	2,3701	27,1963	49,45	435 Kieninger, Stephanie
90	49	20,81	2,3546	27,0183	49,12	155 Bohmuller, Jonas
91	53	22,83	2,3215	26,6382	48,43	162 Bernhardt, Dieter
92	49	21,15	2,3168	26,5840	48,33	270 Lisi, Agrippino

# PRODUCTION -- Overall Stage Results

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## Stage 12 -- Stage 12

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	49	21,29	2,3015	26,4092	48,02	255 Gillen, Jürgen
94	49	21,39	2,2908	26,2857	47,79	96 Schorr, Christoph
95	49	21,49	2,2801	26,1634	47,57	337 Eckstein, Reinhart
96	38	16,78	2,2646	25,9852	47,25	232 Gebel, Katharina
97	45	20,03	2,2466	25,7790	46,87	443 Bartenschlager, Frank
98	36	16,34	2,2032	25,2804	45,96	117 Ritt, Christian
99	53	24,68	2,1475	24,6414	44,80	193 Stüve, Martin
100	47	22,17	2,1200	24,3258	44,23	461 Burkhardt, Helge
101	45	21,64	2,0795	23,8610	43,38	84 Sinha, Tilak
102	39	18,94	2,0591	23,6276	42,96	460 Lipphardt, Marcus
103	39	19,00	2,0526	23,5529	42,82	432 Bell, Thomas
104	34	16,78	2,0262	23,2499	42,27	380 Thomas, Klaus Peter
105	47	23,70	1,9831	22,7554	41,37	434 Wursthorn, Christian
106	45	23,13	1,9455	22,3239	40,59	124 Kausch, Marco
107	43	22,65	1,8985	21,7838	39,61	97 van Gerven, Lydia
108	41	22,20	1,8468	21,1917	38,53	171 Huther, Christian
109	43	23,38	1,8392	21,1037	38,37	251 Schorr, Markus
110	41	22,55	1,8182	20,8627	37,93	173 Kaufmann, Jolanda
111	38	21,98	1,7288	19,8376	36,07	176 Fießler, Lutz
112	47	27,29	1,7222	19,7619	35,93	60 Rauthmann, Ingo
113	53	31,75	1,6693	19,1543	34,83	378 Lutz, Hinne
114	39	23,90	1,6318	18,7241	34,04	159 Jopien, Reiner
115	32	20,48	1,5625	17,9289	32,60	203 Leitner, Phillip
116	38	26,62	1,4275	16,3798	29,78	168 Förster, Jörg
117	45	33,99	1,3239	15,1913	27,62	399 Benthien, Horst
118	26	19,82	1,3118	15,0523	27,37	38 Dannenberg, Heike
119	34	28,99	1,1728	13,4575	24,47	109 Wagmann, Christoph
120	32	35,32	0,9060	10,3959	18,90	212 Schmidt, Ralf

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 12 -- Stage 12

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	55	10,01	5,4945	55,0000	100,00	103 Lentz, Arne
2	49	8,96	5,4688	54,7422	99,53	285 Nothnagel, Nils
3	51	10,51	4,8525	48,5737	88,32	110 Ingram, Richard
4	51	11,54	4,4194	44,2383	80,43	194 Lauwers, Marc
5	55	13,31	4,1322	41,3636	75,21	317 Voute, Mathieu
6	43	10,87	3,9558	39,5980	72,00	451 Loch, Marijan
7	49	12,60	3,8889	38,9278	70,78	400 Barkowski, Helmuth
8	53	13,97	3,7938	37,9764	69,05	72 Moebs, Stefan
9	49	13,11	3,7376	37,4134	68,02	50 Braun, Jürgen
10	53	14,24	3,7219	37,2563	67,74	47 Bald, Timo
11	47	12,97	3,6237	36,2737	65,95	534 Eggert, Kurt
12	47	12,99	3,6182	36,2179	65,85	99 Deuber, Chris
13	34	9,80	3,4694	34,7286	63,14	544 Ribas, Guga
14	45	13,04	3,4509	34,5437	62,81	369 Stiefer, Joel
15	49	15,05	3,2558	32,5907	59,26	336 Dr. Reiter, Michael
16	49	15,34	3,1943	31,9746	58,14	342 Wohlmuth, Markus
17	40	14,13	2,8309	28,3369	51,52	299 Kuhlmann, Norbert
18	47	18,44	2,5488	25,5136	46,39	148 DAngelo, Michele
19	28	11,28	2,4823	24,8475	45,18	88 Gickel, Norbert
20	51	24,50	2,0816	20,8371	37,89	244 Hörer, Karl
21	4	39,24	0,1019	1,0204	1,86	488 Fehrer, Klaus
22	0	0,00	0,0000	0,0000	0,00	469 Gallenbach,Dr., Heinz
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

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**Stage 12 -- Stage 12**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	53	10,72	4,9440	55,0000	100,00	397 Kummer, Patrick
2	49	11,56	4,2388	47,1541	85,73	466 Rothe, Tim
3	53	12,59	4,2097	46,8308	85,15	467 Wessely, Rene
4	54	13,68	3,9474	43,9126	79,84	140 van Uitert, John
5	53	14,04	3,7749	41,9943	76,35	423 Karrer, Martin
6	49	13,05	3,7548	41,7703	75,95	383 Gerard, Joel
7	51	14,13	3,6093	40,1522	73,00	386 Bulling, Thomas
8	49	14,92	3,2842	36,5350	66,43	377 März, Christof
9	49	15,02	3,2623	36,2917	65,98	125 Dirlwanger, Jens
10	39	12,53	3,1125	34,6254	62,96	436 Lohmann, Michael
11	45	14,97	3,0060	33,4405	60,80	473 Brutto, Fabrice
12	49	16,67	2,9394	32,6996	59,45	308 Jungkind, Christian
13	47	17,22	2,7294	30,3631	55,21	158 Königsdorf, Jens
14	47	17,26	2,7231	30,2927	55,08	433 Wolfsgruber, Horst
15	45	17,05	2,6393	29,3609	53,38	476 Fussenecker, Andreas
16	54	22,15	2,4379	27,1207	49,31	59 Rothermann, Rolf
17	43	18,98	2,2655	25,2031	45,82	360 Wendel, Jutta Maria
18	47	23,09	2,0355	22,6441	41,17	474 Huber, Oliver
19	49	25,05	1,9561	21,7606	39,56	51 Lehmann, Svenja
20	24	15,88	1,5113	16,8129	30,57	371 Wendel, Karl-Heinz
21	53	36,32	1,4593	16,2335	29,52	241 Mischler, Carlo
22	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc
23	0	0,00	0,0000	0,0000	0,00	326 Sanger, Vera

# REVOLVER -- Overall Stage Results

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## Stage 12 -- Stage 12

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	53	12,63	4,1964	55,0000	100,00	536 Cornelissen, Eric
2	53	14,21	3,7298	48,8846	88,88	418 Berger, Ferdinand
3	49	13,16	3,7234	48,8012	88,73	533 Michel, Grégory
4	53	17,32	3,0600	40,1068	72,92	498 Schmocker, Ernst
5	49	18,54	2,6429	34,6399	62,98	115 Knaus, Günther
6	47	18,82	2,4973	32,7317	59,51	338 Burger, Marco
7	36	14,59	2,4674	32,3398	58,80	144 Rupp, Rainer
8	49	19,92	2,4598	32,2401	58,62	353 Isaak, Uwe
9	43	21,78	1,9743	25,8762	47,05	283 Pfendert, Uwe
10	53	28,69	1,8473	24,2123	44,02	370 Knodel, Thomas
11	32	22,67	1,4116	18,5007	33,64	82 Steinert, Benjamin
12	25	26,39	0,9473	12,4163	22,58	340 Holz, Lutz



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**Stage 13 -- Stage 13**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	148	26,45	5,5955	160,0000	100,00	513 Pfeiffer, Andreas
2	149	27,57	5,4044	154,5373	96,59	53 Schneider, Patrik
3	143	27,63	5,1755	147,9923	92,50	384 Meier, Dominic
4	151	29,79	5,0688	144,9407	90,59	448 Winter, Thomas
5	150	30,23	4,9620	141,8852	88,68	246 Ehrhardt, Luis
6	151	33,73	4,4767	128,0102	80,01	237 Gross, Michael
7	148	33,56	4,4100	126,1025	78,81	348 Holzinger, Horst
8	152	34,90	4,3553	124,5381	77,84	267 Dugeon, Grégory
9	136	31,54	4,3120	123,2995	77,06	502 Steiner, Karin
10	146	33,89	4,3081	123,1871	76,99	104 Arnolds, Frank
11	147	35,11	4,1868	119,7210	74,83	63 Remek, Claudia
12	144	34,93	4,1225	117,8821	73,68	218 Zanardi, Annamaria
13	136	33,22	4,0939	117,0640	73,16	180 Pedersen, Frants
14	133	32,66	4,0723	116,4446	72,78	483 Winkler, Oliver
15	146	36,38	4,0132	114,7557	71,72	519 Vereecken, Christophe
16	148	37,44	3,9530	113,0342	70,65	139 Oelte, Reimar
17	143	36,66	3,9007	111,5392	69,71	153 van Poppel, Frans
18	126	33,43	3,7691	107,7750	67,36	481 Aiello, Jean luc
19	138	37,11	3,7187	106,3340	66,46	102 Maerevoet, Rafael
20	123	34,26	3,5902	102,6601	64,16	503 Bottignole, Daniel
21	134	37,50	3,5733	102,1780	63,86	402 Schulte, Andreas
22	147	44,47	3,3056	94,5223	59,08	394 Mariack-Kraft, Lisa
23	136	41,31	3,2922	94,1386	58,84	496 Kroll, Matthias
24	132	40,34	3,2722	93,5668	58,48	204 Platte, Dr. Jost
25	144	44,42	3,2418	92,6975	57,94	286 Ehrhardt, Reiner
26	128	40,39	3,1691	90,6192	56,64	137 van Der Slot, Leo
27	119	38,18	3,1168	89,1241	55,70	113 Schultheiß, Alexander
28	151	48,84	3,0917	88,4067	55,25	426 Schett, Robert
29	118	39,22	3,0087	86,0317	53,77	119 Maerevoet, Ken
30	124	42,80	2,8972	82,8442	51,78	143 Ryant, Erol
31	89	31,02	2,8691	82,0412	51,28	509 Reibl, Timo
32	146	51,90	2,8131	80,4395	50,27	238 Heberer, Thomas
33	131	47,27	2,7713	79,2446	49,53	297 Baralia, GEORGE-GABRIEL
34	142	52,23	2,7187	77,7414	48,59	101 Knobloch, Swenja
35	76	28,01	2,7133	77,5862	48,49	508 Wilda, Christian
36	118	43,56	2,7089	77,4601	48,41	329 Buffard, Francois
37	142	57,83	2,4555	70,2132	43,88	156 Wanjura, Bodo
38	125	61,37	2,0368	58,2422	36,40	57 Foster, Ingo
39	131	65,76	1,9921	56,9631	35,60	422 Sommer, Susanne
40	93	50,38	1,8460	52,7848	32,99	187 Dugeon, Yves
41	109	64,19	1,6981	48,5560	30,35	221 Kremer, Jules
42	122	72,97	1,6719	47,8079	29,88	225 Singh, Kulwant
43	88	84,41	1,0425	29,8107	18,63	123 De Raaf, René
44	35	38,79	0,9023	25,8007	16,13	485 Moser, Marco
45	9	72,49	0,1242	3,5502	2,22	374 Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 13 -- Stage 13**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	135	29,63	4,5562	160,0000	100,00	542 Midgely, Gregory
2	151	33,86	4,4595	156,6058	97,88	169 Schraner, Remo
3	133	30,07	4,4230	155,3231	97,08	411 Finocchiario, Santo
4	148	34,86	4,2456	149,0913	93,18	506 Nilsson, Sebastian
5	125	30,45	4,1051	144,1586	90,10	55 Saudemont, Tom
6	154	37,75	4,0795	143,2589	89,54	464 Schütz, Michael
7	142	35,63	3,9854	139,9556	87,47	323 Melehov, Vitalij
8	146	37,01	3,9449	138,5325	86,58	205 Wiprächtiger, Christian
9	146	37,03	3,9427	138,4577	86,54	219 Aschemann, Maik
10	136	34,93	3,8935	136,7282	85,46	166 Roosen, Alwin
11	144	37,05	3,8866	136,4873	85,30	396 Wessels, Philipp
12	146	37,99	3,8431	134,9589	84,35	90 Künzler, Oliver
13	133	36,11	3,6832	129,3427	80,84	407 Francesco, Cerniglia
14	130	35,55	3,6568	128,4167	80,26	263 Kurze, Philipp
15	136	37,52	3,6247	127,2899	79,56	89 Mayer, Norbert
16	144	40,23	3,5794	125,6986	78,56	516 Müller, Alexander
17	134	38,03	3,5235	123,7361	77,34	494 Müller, Sergej
18	148	42,44	3,4873	122,4628	76,54	296 Koek, Johan
19	138	40,55	3,4032	119,5105	74,69	486 Thomas, Jean-Luc
20	135	39,96	3,3784	118,6386	74,15	127 Denk, Matthias
21	133	39,45	3,3714	118,3920	74,00	253 Röögli, Franz
22	146	46,05	3,1705	111,3374	69,59	240 Jakob, Frank
23	132	41,98	3,1444	110,4204	69,01	52 Schäfer, Hanno
24	136	43,48	3,1279	109,8417	68,65	331 Wendel, Samantha
25	149	47,98	3,1055	109,0546	68,16	91 Bern, Michael
26	126	40,64	3,1004	108,8766	68,05	315 Graner, Arno
27	145	47,19	3,0727	107,9036	67,44	200 Dilla, Robi
28	134	43,71	3,0657	107,6569	67,29	367 Mann, Clement
29	110	36,29	3,0311	106,4446	66,53	391 Burkhalter, Christine
30	116	38,29	3,0295	106,3875	66,49	42 Leclercq, Fabien
31	147	49,44	2,9733	104,4135	65,26	67 Kühn, Wolfgang
32	110	37,20	2,9570	103,8407	64,90	46 Lochmann, Axel
33	137	46,50	2,9462	103,4631	64,66	535 Schmitz, Henny
34	118	40,29	2,9288	102,8496	64,28	277 Petrov, Leonid
35	138	47,26	2,9200	102,5424	64,09	215 Beermann, Martin
36	127	43,54	2,9169	102,4314	64,02	361 Mann, Christophe
37	120	41,44	2,8958	101,6903	63,56	458 Stainczyk, Christopher
38	150	53,01	2,8297	99,3691	62,11	118 Krüger, Henning
39	147	52,10	2,8215	99,0826	61,93	40 Humberg, Bernd
40	153	54,24	2,8208	99,0580	61,91	465 Ostwald, Jan
41	116	41,23	2,8135	98,8013	61,75	138 Ribeiro Marques, Paulo
42	131	46,82	2,7979	98,2557	61,41	93 Mansion, Boris
43	138	49,65	2,7795	97,6063	61,00	284 Giger, Stefan
44	142	51,49	2,7578	96,8464	60,53	152 Baesel, Oriane
45	121	45,33	2,6693	93,7384	58,59	130 Nettelstroth, Annchen
46	136	52,45	2,5929	91,0566	56,91	188 Mohr, Uwe

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**Stage 13 -- Stage 13**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	145	55,98	2,5902	90,9605	56,85	404 Peter, Franz
48	148	57,60	2,5694	90,2313	56,39	131 Wingert, Stefan
49	120	46,73	2,5679	90,1786	56,36	406 Bast, David
50	136	53,07	2,5627	89,9928	56,25	258 Kriemann, Stefan
51	100	39,08	2,5589	89,8594	56,16	507 Oskarsson, Tina
52	119	46,65	2,5509	89,5804	55,99	69 Mansion, Frauke
53	135	53,04	2,5452	89,3816	55,86	211 Burkhart, Rita
54	105	42,26	2,4846	87,2525	54,53	392 Kraft, Herbert
55	125	50,53	2,4738	86,8718	54,29	142 Leroux, Florian
56	121	48,92	2,4734	86,8594	54,29	330 Tust, Michael
57	116	46,90	2,4733	86,8566	54,29	116 Dominik, Martin
58	133	54,17	2,4552	86,2205	53,89	362 Hopfmann, Bernd
59	123	51,18	2,4033	84,3962	52,75	520 Buys, Gunther
60	127	53,42	2,3774	83,4868	52,18	122 Heine, Markus
61	136	57,23	2,3764	83,4513	52,16	43 Cuny, Cyril
62	132	55,62	2,3732	83,3414	52,09	217 Heitkamp, Patrick
63	129	54,56	2,3644	83,0296	51,89	154 Metzler, Alexander
64	106	44,90	2,3608	82,9044	51,82	39 Horvath, Robert
65	140	59,61	2,3486	82,4758	51,55	76 Niemann, Karsten
66	108	46,89	2,3033	80,8838	50,55	421 Weiss, Ines
67	128	55,62	2,3013	80,8159	50,51	266 GELARD, Perrine
68	128	56,31	2,2731	79,8256	49,89	459 Wünsch, Dietmar
69	128	58,08	2,2039	77,3929	48,37	475 Zimmermann, Herbert
70	148	68,21	2,1698	76,1959	47,62	107 Köcher, Gunther
71	127	58,76	2,1613	75,8997	47,44	179 Fessler, Gunnar
72	124	57,65	2,1509	75,5336	47,21	349 Oberle, Rolf
73	123	57,27	2,1477	75,4216	47,14	108 Martin, Leonhardt
74	108	50,54	2,1369	75,0423	46,90	327 Zwilling, Rene
75	139	65,64	2,1176	74,3642	46,48	437 Karbaumer, Rainer
76	102	48,35	2,1096	74,0835	46,30	58 Markopoulos, Georgios
77	132	63,23	2,0876	73,3109	45,82	287 Raaijmakers, Inge
78	121	58,30	2,0755	72,8844	45,55	112 Desnica, Mile
79	142	69,36	2,0473	71,8947	44,93	339 Tomaszewski, Andreas
80	85	42,75	1,9883	69,8233	43,64	531 Keidel, Burkhard
81	112	56,35	1,9876	69,7978	43,62	136 Hipp, Bastian
82	113	57,18	1,9762	69,3988	43,37	364 Ringel, Roland
83	119	61,28	1,9419	68,1940	42,62	34 Thommes, Bernd
84	115	59,80	1,9231	67,5328	42,21	213 Janko, Marcel
85	135	71,01	1,9011	66,7624	41,73	167 Kaul, Michael
86	125	66,34	1,8842	66,1687	41,36	170 Grund, Marcus
87	97	52,39	1,8515	65,0191	40,64	222 Spraul, Rolf
88	101	54,75	1,8447	64,7821	40,49	395 Wurster, Sabine
89	99	53,97	1,8344	64,4170	40,26	81 Hagenauer, Uwe
90	116	63,44	1,8285	64,2115	40,13	527 De Benedictis, Francesco
91	91	51,65	1,7619	61,8713	38,67	493 Werner, Oliver
92	131	74,41	1,7605	61,8241	38,64	356 Wolf, Hubert

# STANDARD -- Overall Stage Results

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## Stage 13 -- Stage 13

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	78	45,00	1,7333	60,8695	38,04	252 Sikora, Michael
94	76	46,01	1,6518	58,0068	36,25	290 Alard, Alex
95	95	57,66	1,6476	57,8585	36,16	490 von Olnhhausen, Luigi
96	93	57,15	1,6273	57,1458	35,72	80 Lehmann, Nina
97	127	78,20	1,6240	57,0315	35,64	528 De Benedictis, Susanne
98	108	66,66	1,6202	56,8953	35,56	272 Keijzer, Rudolf
99	131	82,13	1,5950	56,0128	35,01	37 Knaus, Nils
100	88	56,47	1,5583	54,7246	34,20	390 Kraft, Daniel
101	81	52,19	1,5520	54,5024	34,06	208 Schmitt, Christian
102	79	50,97	1,5499	54,4290	34,02	363 Klunte, Samy
103	109	70,86	1,5382	54,0186	33,76	265 Dettling, Georg
104	83	54,34	1,5274	53,6385	33,52	172 Ruf, Viktor
105	132	87,17	1,5143	53,1771	33,24	146 Herrenschneider, Armin
106	130	88,35	1,4714	51,6719	32,29	447 Wörner, Gisbert
107	82	57,79	1,4189	49,8286	31,14	206 Bulenda, Andreas
108	110	78,53	1,4007	49,1898	30,74	100 Martin, Joerg
109	82	60,78	1,3491	47,3774	29,61	126 Tschepella, Rolf
110	87	65,63	1,3256	46,5516	29,09	182 Thomas, Georg
111	82	62,48	1,3124	46,0883	28,81	149 Weigele, Marco
112	73	57,71	1,2649	44,4211	27,76	181 Lisi-Mager, Uta
113	66	53,03	1,2446	43,7059	27,32	444 Kilian, Jürgen
114	66	53,69	1,2293	43,1686	26,98	470 Gerl, Erwin
115	80	65,15	1,2279	43,1215	26,95	161 Repper, Gunther
116	85	69,53	1,2225	42,9304	26,83	65 Durmaz, Sinan
117	72	69,77	1,0320	36,2395	22,65	61 Bühler, Arnold
118	85	82,89	1,0255	36,0110	22,51	524 Meier, Alexander
119	101	99,09	1,0193	35,7939	22,37	311 Bartell, Gerd
120	41	42,26	0,9702	34,0700	21,29	325 Schlupp, Thomas
121	69	74,38	0,9277	32,5770	20,36	480 Layer, Alexander
122	55	59,49	0,9245	32,4666	20,29	164 Ziliox, Jean-Claude
123	31	36,14	0,8578	30,1225	18,83	134 Khalil, Remy
124	60	79,24	0,7572	26,5904	16,62	489 Hack, Walter
125	47	88,21	0,5328	18,7110	11,69	521 Kühlwein, Christian
126	0	33,42	0,0000	0,0000	0,00	389 Gmoser, Michael
127	0	0,00	0,0000	0,0000	0,00	532 Schwarz, Florian
128	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel
129	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian

# PRODUCTION -- Overall Stage Results

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## Stage 13 -- Stage 13

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	154	36,93	4,1701	160,0000	100,00	438 Gerling, Mark
2	138	34,04	4,0541	155,5493	97,22	199 Bowkow, Ludwig
3	146	37,43	3,9006	149,6620	93,54	239 Haben, Jörg
4	128	33,16	3,8601	148,1065	92,57	230 Vercammen, Peter
5	121	32,54	3,7185	142,6745	89,17	425 Simon, Kai
6	142	38,68	3,6711	140,8577	88,04	462 Stobbe, Markus
7	142	38,80	3,6598	140,4220	87,76	415 Heller, Peter
8	135	37,83	3,5686	136,9229	85,58	157 Kaufmann, Fabian
9	144	40,71	3,5372	135,7188	84,82	75 Biermann, Sven
10	140	39,70	3,5264	135,3057	84,57	262 Savic, Bobi
11	119	33,83	3,5176	134,9657	84,35	539 Bettermann, Heribert
12	129	37,15	3,4724	133,2323	83,27	269 Lambeir, Cedric
13	134	38,62	3,4697	133,1285	83,21	538 Reuter, Patric
14	132	38,19	3,4564	132,6181	82,89	515 Leyoldt, Robin
15	138	40,35	3,4201	131,2243	82,02	243 Fourné, John
16	127	38,32	3,3142	127,1618	79,48	441 Kaiser, Thomas
17	140	42,33	3,3073	126,8990	79,31	62 van Eßen, Olaf
18	134	40,60	3,3005	126,6360	79,15	413 Reich, Rolf
19	146	44,82	3,2575	124,9855	78,12	210 Busser, Alain
20	121	37,19	3,2536	124,8354	78,02	468 Jurczyk, Christian
21	154	47,53	3,2401	124,3173	77,70	120 Fischels, Jan
22	122	37,93	3,2165	123,4115	77,13	249 Desmedt, Mike
23	136	42,33	3,2129	123,2734	77,05	248 Keller, Karsten
24	138	43,53	3,1702	121,6379	76,02	319 Louis, Christophe
25	119	38,00	3,1316	120,1550	75,10	78 Moritz, Simon
26	142	46,10	3,0803	118,1860	73,87	401 Klose, Jens
27	134	43,87	3,0545	117,1968	73,25	214 Lefebvre, Pascal
28	117	38,78	3,0170	115,7595	72,35	268 Schmidt, Erik
29	144	48,16	2,9900	114,7241	71,70	410 Mlnder, Rolf
30	142	47,53	2,9876	114,6302	71,64	292 Terving, Armin
31	136	46,15	2,9469	113,0696	70,67	282 Stelten, Ruud
32	113	38,42	2,9412	112,8495	70,53	183 Amaro, Dominique
33	135	46,37	2,9114	111,7057	69,82	201 Veters, Andreas
34	96	33,31	2,8820	110,5796	69,11	276 Vath, Alex
35	144	50,19	2,8691	110,0839	68,80	77 Reichert, Claus
36	140	49,99	2,8006	107,4542	67,16	74 Burkhart, Helmut
37	150	53,66	2,7954	107,2554	67,03	543 Stobbe, Jennifer
38	148	52,99	2,7930	107,1634	66,98	70 Vriens, Rob
39	128	45,99	2,7832	106,7887	66,74	463 Styra, Lukasz
40	141	51,77	2,7236	104,5008	65,31	207 Niculescu, Ioana
41	154	56,68	2,7170	104,2484	65,16	420 Mühlbayer, Andreas
42	118	43,94	2,6855	103,0387	64,40	220 Daguerre, Arnaud
43	110	41,29	2,6641	102,2178	63,89	484 Fricker, Claudia
44	125	46,99	2,6601	102,0665	63,79	95 Bourges, Roland
45	130	49,31	2,6364	101,1549	63,22	309 Friedrich, Florian
46	136	51,66	2,6326	101,0097	63,13	79 Schmitz, Harald

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**Stage 13 -- Stage 13**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	139	52,83	2,6311	100,9515	63,09	427 Brecht, Matthias
48	134	51,04	2,6254	100,7332	62,96	49 Fritz, Ronald
49	146	55,75	2,6188	100,4816	62,80	430 Weissenbacher, Bernhard
50	113	43,15	2,6188	100,4792	62,80	227 Abely, Jérôme
51	132	50,66	2,6056	99,9741	62,48	416 Storck, Daniel
52	146	56,43	2,5873	99,2708	62,04	84 Sinha, Tilak
53	142	55,00	2,5818	99,0613	61,91	36 Kasper, Volker
54	102	39,66	2,5719	98,6793	61,67	145 Ergler, Manfred
55	142	55,34	2,5660	98,4527	61,53	271 Lang, Andreas
56	129	50,79	2,5399	97,4518	60,91	192 Bebbber, Cornelius
57	138	55,18	2,5009	95,9568	59,97	45 Roks, Ivo
58	136	54,90	2,4772	95,0485	59,41	460 Lipphardt, Marcus
59	130	52,48	2,4771	95,0447	59,40	35 Schlemmer, Thomas
60	124	50,54	2,4535	94,1380	58,84	189 Busser, Céline
61	115	47,15	2,4390	93,5825	58,49	56 Supica, Denis
62	138	57,45	2,4021	92,1653	57,60	202 Blattner, Dominic
63	146	61,33	2,3806	91,3395	57,09	435 Kieninger, Stephanie
64	118	50,05	2,3576	90,4600	56,54	245 Stiegen, Ulf
65	132	56,85	2,3219	89,0886	55,68	274 Gerhard, Max
66	117	50,64	2,3104	88,6484	55,41	472 Hör, Michael
67	117	50,72	2,3068	88,5085	55,32	129 Altmaier, Michael
68	134	58,25	2,3004	88,2648	55,17	96 Schorr, Christoph
69	134	58,77	2,2801	87,4838	54,68	178 Samson, Yannick
70	125	56,29	2,2206	85,2035	53,25	352 Zemp, Peter
71	144	65,10	2,2120	84,8711	53,04	232 Gebel, Katharina
72	127	57,59	2,2052	84,6126	52,88	203 Leitner, Phillip
73	97	44,00	2,2045	84,5858	52,87	302 Truideman, Marciano
74	136	62,00	2,1935	84,1639	52,60	280 Stürmer, Lars
75	136	62,76	2,1670	83,1447	51,97	301 Sängner, Martin
76	97	44,82	2,1642	83,0383	51,90	379 Laurišas, Juras
77	132	61,69	2,1397	82,0990	51,31	378 Lutz, Hinne
78	131	61,34	2,1356	81,9419	51,21	228 Gubler, Manuel
79	98	45,92	2,1341	81,8847	51,18	236 von Euw, Thomas
80	127	59,92	2,1195	81,3225	50,83	196 Wiranita, Dina
81	138	65,37	2,1111	80,9989	50,62	233 Prestel, Stefan
82	98	47,19	2,0767	79,6810	49,80	398 Beck, Andreas
83	132	63,63	2,0745	79,5959	49,75	190 Streun, Thomas
84	112	54,96	2,0378	78,1898	48,87	44 Wohner, Jean Philippe
85	130	64,06	2,0293	77,8637	48,66	314 Gautheron, Claude
86	132	65,29	2,0217	77,5721	48,48	124 Kausch, Marco
87	124	61,44	2,0182	77,4371	48,40	432 Bell, Thomas
88	131	65,64	1,9957	76,5740	47,86	162 Bernhardt, Dieter
89	138	70,16	1,9669	75,4689	47,17	155 Bohmüller, Jonas
90	124	63,45	1,9543	74,9840	46,87	270 Lisi, Agrippino
91	77	39,81	1,9342	74,2125	46,38	298 Loh, Andreas
92	134	69,60	1,9253	73,8710	46,17	255 Gillen, Jürgen

# PRODUCTION -- Overall Stage Results

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## Stage 13 -- Stage 13

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	106	55,25	1,9186	73,6126	46,01	334 Becker, Axel
94	127	66,81	1,9009	72,9358	45,58	461 Burkhardt, Helge
95	115	60,82	1,8908	72,5488	45,34	434 Wursthorn, Christian
96	130	70,73	1,8380	70,5210	44,08	540 Jeude, Marco
97	103	56,80	1,8134	69,5773	43,49	60 Rauthmann, Ingo
98	108	64,52	1,6739	64,2256	40,14	176 Fießler, Lutz
99	102	64,55	1,5802	60,6293	37,89	443 Bartenschlager, Frank
100	86	54,91	1,5662	60,0932	37,56	117 Ritt, Christian
101	106	72,21	1,4679	56,3232	35,20	337 Eckstein, Reinhart
102	86	58,70	1,4651	56,2133	35,13	261 Schreiner, Michael
103	108	78,16	1,3818	53,0173	33,14	71 Kissling, Jan
104	85	61,61	1,3796	52,9354	33,08	132 Boschert, Franz
105	91	70,19	1,2965	49,7445	31,09	373 Luxenburger, Jörg
106	131	101,85	1,2862	49,3502	30,84	168 Förster, Jörg
107	74	58,10	1,2737	48,8691	30,54	354 Kanngiesser, Marcel
108	75	60,18	1,2463	47,8176	29,89	171 Huther, Christian
109	99	80,17	1,2349	47,3807	29,61	193 Stüve, Martin
110	105	88,08	1,1921	45,7394	28,59	97 van Gerven, Lydia
111	100	90,16	1,1091	42,5564	26,60	111 Zuber, Christian
112	69	63,57	1,0854	41,6462	26,03	251 Schorr, Markus
113	68	65,09	1,0447	40,0842	25,05	109 Wagmann, Christoph
114	54	53,10	1,0169	39,0191	24,39	212 Schmidt, Ralf
115	111	116,89	0,9496	36,4355	22,77	399 Benthien, Horst
116	61	67,77	0,9001	34,5359	21,58	264 Weber, Andrej
117	57	67,31	0,8468	32,4918	20,31	38 Dannenberg, Heike
118	54	70,13	0,7700	29,5439	18,46	173 Kaufmann, Jolanda
119	38	60,75	0,6255	24,0003	15,00	380 Thomas, Klaus Peter
120	24	78,95	0,3040	11,6637	7,29	159 Jopien, Reiner

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 13 -- Stage 13

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	146	28,75	5,0783	160,0000	100,00	285 Nothnagel, Nils
2	140	29,73	4,7090	148,3673	92,73	544 Ribas, Guga
3	146	33,34	4,3791	137,9724	86,23	103 Lentz, Arne
4	133	32,09	4,1446	130,5831	81,61	451 Loch, Marijan
5	140	34,32	4,0793	128,5244	80,33	110 Ingram, Richard
6	140	34,99	4,0011	126,0634	78,79	88 Gickel, Norbert
7	131	33,86	3,8689	121,8960	76,18	194 Lauwers, Marc
8	134	38,14	3,5134	110,6953	69,18	317 Voute, Mathieu
9	125	35,70	3,5014	110,3181	68,95	50 Braun, Jürgen
10	135	44,54	3,0310	95,4967	59,69	99 Deuber, Chris
11	136	45,88	2,9643	93,3943	58,37	299 Kuhlmann, Norbert
12	146	49,41	2,9549	93,0986	58,19	336 Dr. Reiter, Michael
13	148	50,13	2,9523	93,0184	58,14	342 Wohlmut, Markus
14	131	47,24	2,7731	87,3708	54,61	244 Hörer, Karl
15	138	50,40	2,7381	86,2688	53,92	400 Barkowski, Helmuth
16	114	42,24	2,6989	85,0327	53,15	72 Moeb, Stefan
17	121	44,88	2,6961	84,9449	53,09	534 Eggert, Kurt
18	106	51,56	2,0559	64,7736	40,48	369 Stiefer, Joel
19	122	62,84	1,9414	61,1686	38,23	47 Bald, Timo
20	85	65,39	1,2999	40,9555	25,60	148 DAngelo, Michele
21	114	105,66	1,0789	33,9938	21,25	488 Fehrer, Klaus
22	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred
23	0	0,00	0,0000	0,0000	0,00	469 Gallenbach, Dr., Heinz



**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 13 -- Stage 13**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	140	37,74	3,7096	160,0000	100,00	436 Lohmann, Michael
2	150	46,78	3,2065	138,3009	86,44	140 van Uitert, John
3	140	44,00	3,1818	137,2364	85,77	467 Wessely, Rene
4	150	47,32	3,1699	136,7226	85,45	383 Gerard, Joel
5	127	41,33	3,0728	132,5355	82,83	466 Rothe, Tim
6	136	48,96	2,7778	119,8095	74,88	473 Brutto, Fabrice
7	123	47,76	2,5754	111,0797	69,42	125 Dirlewanger, Jens
8	131	51,54	2,5417	109,6278	68,52	423 Karrer, Martin
9	138	55,06	2,5064	108,1028	67,56	308 Jungkind, Christian
10	123	55,81	2,2039	95,0576	59,41	360 Wendel, Jutta Maria
11	112	51,63	2,1693	93,5642	58,48	386 Bulling, Thomas
12	138	65,17	2,1175	91,3325	57,08	433 Wolfgruber, Horst
13	125	60,84	2,0546	88,6165	55,39	371 Wendel, Karl-Heinz
14	102	51,00	2,0000	86,2629	53,91	158 Königsdorf, Jens
15	106	54,43	1,9475	83,9965	52,50	377 März, Christof
16	136	70,56	1,9274	83,1331	51,96	59 Rothermann, Rolf
17	80	42,77	1,8705	80,6760	50,42	397 Kummer, Patrick
18	96	71,43	1,3440	57,9675	36,23	51 Lehmann, Svenja
19	78	59,67	1,3072	56,3810	35,24	476 Fussenecker, Andreas
20	85	73,41	1,1579	49,9410	31,21	474 Huber, Oliver
21	74	65,66	1,1270	48,6099	30,38	241 Mischler, Carlo
22	0	0,00	0,0000	0,0000	0,00	326 Sängler, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 13 -- Stage 13

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	150	47,67	3,1466	160,0000	100,00	418 Berger, Ferdinand
2	146	47,59	3,0679	155,9951	97,50	533 Michel, Grégory
3	146	49,10	2,9735	151,1977	94,50	115 Knaus, Günther
4	135	47,79	2,8249	143,6384	89,77	536 Cornelissen, Eric
5	148	57,37	2,5797	131,1749	81,98	498 Schmocker, Ernst
6	125	49,73	2,5136	127,8102	79,88	338 Burger, Marco
7	131	60,97	2,1486	109,2519	68,28	144 Rupp, Rainer
8	100	62,06	1,6113	81,9336	51,21	283 Pfendert, Uwe
9	106	69,68	1,5212	77,3520	48,35	370 Knodel, Thomas
10	108	74,99	1,4402	73,2309	45,77	82 Steinert, Benjamin
11	94	76,39	1,2305	62,5699	39,11	353 Isaak, Uwe
12	105	96,95	1,0830	55,0700	34,42	340 Holz, Lutz

**OPEN -- Overall Stage Results**  
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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR #</b>	<b>Name</b>
1	58	13,69	4,2367	60,0000	100,00	384	Meier, Dominic
2	56	13,63	4,1086	58,1861	96,98	448	Winter, Thomas
3	58	14,23	4,0759	57,7231	96,21	513	Pfeiffer, Andreas
4	56	14,31	3,9133	55,4211	92,37	246	Ehrhardt, Luis
5	58	15,18	3,8208	54,1107	90,18	348	Holzinger, Horst
6	56	14,79	3,7863	53,6224	89,37	509	Reibl, Timo
7	56	15,26	3,6697	51,9709	86,62	481	Aiello, Jean luc
8	55	15,40	3,5714	50,5788	84,30	143	Ryant, Erol
9	53	14,99	3,5357	50,0727	83,45	402	Schulte, Andreas
10	54	15,48	3,4884	49,4026	82,34	63	Remek, Claudia
11	58	16,76	3,4606	49,0095	81,68	53	Schneider, Patrik
12	58	16,82	3,4483	48,8347	81,39	113	Schultheiß, Alexander
13	58	17,53	3,3086	46,8568	78,09	218	Zanardi, Annamaria
14	59	18,15	3,2507	46,0365	76,73	426	Schett, Robert
15	56	17,24	3,2483	46,0021	76,67	267	Dugeon, Grégory
16	53	17,55	3,0199	42,7686	71,28	204	Platte, Dr. Jost
17	55	18,50	2,9730	42,1034	70,17	496	Kroll, Matthias
18	56	19,44	2,8807	40,7961	67,99	237	Gross, Michael
19	46	16,20	2,8395	40,2133	67,02	153	van Poppel, Frans
20	37	13,42	2,7571	39,0459	65,08	508	Wilda, Christian
21	49	18,38	2,6659	37,7552	62,93	139	Oelte, Reimar
22	53	20,00	2,6500	37,5295	62,55	394	Mariack-Kraft, Lisa
23	42	15,92	2,6382	37,3622	62,27	483	Winkler, Oliver
24	37	14,53	2,5465	36,0631	60,11	503	Bottignole, Daniel
25	60	23,57	2,5456	36,0511	60,09	286	Ehrhardt, Reiner
26	52	21,05	2,4703	34,9847	58,31	101	Knobloch, Swenja
27	40	16,74	2,3895	33,8401	56,40	225	Singh, Kulwant
28	44	19,33	2,2763	32,2365	53,73	104	Arnolds, Frank
29	44	19,38	2,2704	32,1533	53,59	238	Heberer, Thomas
30	37	17,22	2,1487	30,4295	50,72	119	Maerevoet, Ken
31	58	27,97	2,0737	29,3672	48,95	156	Wanjura, Bodo
32	36	17,66	2,0385	28,8694	48,12	102	Maerevoet, Rafael
33	34	18,20	1,8681	26,4566	44,09	502	Steiner, Karin
34	25	14,06	1,7781	25,1815	41,97	519	Vereecken, Christophe
35	53	30,73	1,7247	24,4253	40,71	297	Baralia, GEORGE-GABRIEL
36	27	16,03	1,6843	23,8538	39,76	187	Dugeon, Yves
37	52	30,98	1,6785	23,7711	39,62	329	Buffard, Francois
38	25	15,61	1,6015	22,6811	37,80	180	Pedersen, Frants
39	37	23,91	1,5475	21,9154	36,53	485	Moser, Marco
40	28	21,21	1,3201	18,6958	31,16	57	Foster, Ingo
41	26	24,35	1,0678	15,1217	25,20	422	Sommer, Susanne
42	28	33,43	0,8376	11,8617	19,77	123	De Raaf, René
43	16	20,64	0,7752	10,9783	18,30	221	Kremer, Jules
44	0	3,74	0,0000	0,0000	0,00	137	van Der Slot, Leo
45	0	31,58	0,0000	0,0000	0,00	374	Venezia, Elisabetta

**STANDARD -- Overall Stage Results**

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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	13,71	4,2305	60,0000	100,00	169 Schraner, Remo
2	56	14,11	3,9688	56,2888	93,81	263 Kurze, Philipp
3	53	13,51	3,9230	55,6392	92,73	542 Midgely, Gregory
4	55	14,56	3,7775	53,5750	89,29	323 Melehov, Vitalij
5	54	14,38	3,7552	53,2593	88,77	411 Finocchiaro, Santo
6	56	15,07	3,7160	52,7030	87,84	506 Nilsson, Sebastian
7	55	15,06	3,6521	51,7963	86,33	315 Graner, Arno
8	56	15,49	3,6152	51,2740	85,46	42 Leclercq, Fabien
9	56	15,93	3,5154	49,8578	83,10	277 Petrov, Leonid
10	55	15,88	3,4635	49,1216	81,87	55 Saudemont, Tom
11	57	16,86	3,3808	47,9488	79,91	391 Burkhalter, Christine
12	55	16,43	3,3475	47,4773	79,13	166 Roosen, Alwin
13	54	16,44	3,2847	46,5857	77,64	46 Lochmann, Axel
14	50	15,41	3,2446	46,0180	76,70	215 Beermann, Martin
15	55	17,17	3,2033	45,4311	75,72	253 Röösl, Franz
16	48	15,22	3,1537	44,7288	74,55	118 Krüger, Henning
17	57	18,10	3,1492	44,6639	74,44	392 Kraft, Herbert
18	50	15,89	3,1466	44,6279	74,38	80 Lehmann, Nina
19	51	16,23	3,1423	44,5669	74,28	138 Ribeiro Marques, Paulo
20	57	18,33	3,1097	44,1035	73,51	361 Mann, Christophe
21	54	17,63	3,0630	43,4412	72,40	200 Dilla, Robi
22	54	18,31	2,9492	41,8279	69,71	406 Bast, David
23	53	18,25	2,9041	41,1883	68,65	127 Denk, Matthias
24	51	17,63	2,8928	41,0278	68,38	240 Jakob, Frank
25	55	19,24	2,8586	40,5432	67,57	296 Koek, Johan
26	40	14,01	2,8551	40,4932	67,49	90 Künzler, Oliver
27	57	19,97	2,8543	40,4816	67,47	91 Bern, Michael
28	50	17,63	2,8361	40,2234	67,04	458 Stainczyk, Christopher
29	52	18,41	2,8246	40,0599	66,77	122 Heine, Markus
30	52	18,52	2,8078	39,8220	66,37	486 Thomas, Jean-Luc
31	41	14,85	2,7609	39,1578	65,26	205 Wiprächtiger, Christian
32	55	19,98	2,7528	39,0416	65,07	116 Dominik, Martin
33	42	15,46	2,7167	38,5301	64,22	219 Aschemann, Maik
34	56	20,81	2,6910	38,1660	63,61	40 Humberg, Bernd
35	43	16,04	2,6808	38,0211	63,37	396 Wessels, Philipp
36	44	16,49	2,6683	37,8436	63,07	89 Mayer, Norbert
37	52	19,65	2,6463	37,5320	62,55	327 Zwilling, Rene
38	50	19,07	2,6219	37,1860	61,98	152 Baesel, Oriane
39	52	19,84	2,6210	37,1726	61,95	258 Kriemann, Stefan
40	55	21,30	2,5822	36,6221	61,04	39 Horvath, Robert
41	49	19,07	2,5695	36,4423	60,74	535 Schmitz, Henny
42	48	18,71	2,5655	36,3855	60,64	142 Leroux, Florian
43	53	20,97	2,5274	35,8458	59,74	93 Mansion, Boris
44	56	22,52	2,4867	35,2680	58,78	356 Wolf, Hubert
45	46	18,60	2,4731	35,0756	58,46	52 Schäfer, Hanno
46	56	22,71	2,4659	34,9729	58,29	325 Schlupp, Thomas

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	53	21,73	2,4390	34,5921	57,65	81 Hagenauer, Uwe
48	38	15,75	2,4127	34,2187	57,03	407 Francesco, Cerniglia
49	50	20,82	2,4015	34,0604	56,77	395 Wurster, Sabine
50	58	24,26	2,3908	33,9077	56,51	67 Kühn, Wolfgang
51	50	20,92	2,3901	33,8976	56,50	222 Spraul, Rolf
52	56	23,50	2,3830	33,7972	56,33	43 Cuny, Cyril
53	55	23,42	2,3484	33,3071	55,51	520 Buys, Gunther
54	48	20,54	2,3369	33,1437	55,24	107 Köcher, Gunther
55	50	21,49	2,3267	32,9985	55,00	182 Thomas, Georg
56	39	17,07	2,2847	32,4035	54,01	516 Müller, Alexander
57	48	21,03	2,2825	32,3715	53,95	284 Giger, Stefan
58	52	23,18	2,2433	31,8164	53,03	290 Alard, Alex
59	55	24,93	2,2062	31,2897	52,15	131 Wingert, Stefan
60	46	20,95	2,1957	31,1411	51,90	211 Burkhart, Rita
61	42	19,20	2,1875	31,0248	51,71	331 Wendel, Samantha
62	54	24,86	2,1722	30,8073	51,35	362 Hopfmann, Bernd
63	50	23,55	2,1231	30,1120	50,19	475 Zimmermann, Herbert
64	54	25,75	2,0971	29,7425	49,57	161 Repper, Gunther
65	39	18,65	2,0912	29,6583	49,43	494 Müller, Sergej
66	42	20,17	2,0823	29,5328	49,22	389 Gmoser, Michael
67	48	23,23	2,0663	29,3057	48,84	349 Oberle, Rolf
68	54	26,17	2,0634	29,2652	48,78	179 Fessler, Gunnar
69	39	19,01	2,0516	29,0967	48,49	172 Ruf, Viktor
70	44	21,59	2,0380	28,9042	48,17	188 Mohr, Uwe
71	46	22,70	2,0264	28,7404	47,90	69 Mansion, Frauke
72	41	20,24	2,0257	28,7299	47,88	465 Ostwald, Jan
73	31	15,35	2,0195	28,6427	47,74	464 Schütz, Michael
74	52	25,90	2,0077	28,4750	47,46	76 Niemann, Karsten
75	40	21,12	1,8939	26,8613	44,77	213 Janko, Marcel
76	52	27,47	1,8930	26,8476	44,75	287 Raaijmakers, Inge
77	42	22,45	1,8708	26,5334	44,22	459 Wünsch, Dietmar
78	41	21,95	1,8679	26,4917	44,15	507 Oskarsson, Tina
79	42	22,63	1,8559	26,3224	43,87	206 Bulenda, Andreas
80	40	22,14	1,8067	25,6238	42,71	154 Metzler, Alexander
81	46	25,70	1,7899	25,3855	42,31	437 Karbaumer, Rainer
82	56	31,65	1,7694	25,0943	41,82	61 Bühler, Arnold
83	36	20,62	1,7459	24,7614	41,27	58 Markopoulos, Georgios
84	41	23,57	1,7395	24,6709	41,12	364 Ringel, Roland
85	52	30,19	1,7224	24,4287	40,71	167 Kaul, Michael
86	29	16,94	1,7119	24,2798	40,47	367 Mann, Clement
87	31	18,18	1,7052	24,1840	40,31	363 Klunte, Samy
88	29	17,08	1,6979	24,0808	40,13	208 Schmitt, Christian
89	33	19,67	1,6777	23,7942	39,66	134 Khalil, Remy
90	42	25,10	1,6733	23,7321	39,55	34 Thommes, Bernd
91	27	16,23	1,6636	23,5942	39,32	470 Gerl, Erwin
92	48	30,25	1,5868	22,5049	37,51	265 Dettling, Georg

**STANDARD -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	39	24,61	1,5847	22,4757	37,46	390 Kraft, Daniel
94	37	23,60	1,5678	22,2357	37,06	421 Weiss, Ines
95	57	37,10	1,5364	21,7902	36,32	311 Bartell, Gerd
96	38	25,45	1,4931	21,1766	35,29	65 Durmaz, Sinan
97	58	39,13	1,4822	21,0222	35,04	164 Ziliox, Jean-Claude
98	39	26,36	1,4795	20,9836	34,97	528 De Benedictis, Susanne
99	41	28,46	1,4406	20,4319	34,05	527 De Benedictis, Francesco
100	39	27,74	1,4059	19,9397	33,23	521 Kühlwein, Christian
101	37	26,32	1,4058	19,9378	33,23	149 Weigele, Marco
102	44	31,84	1,3819	19,5993	32,67	126 Tschepella, Rolf
103	29	20,99	1,3816	19,5950	32,66	266 GELARD, Perrine
104	37	27,34	1,3533	19,1939	31,99	100 Martin, Joerg
105	41	30,40	1,3487	19,1281	31,88	339 Tomaszewski, Andreas
106	33	24,58	1,3426	19,0411	31,74	490 von Olnhäusen, Luigi
107	27	20,16	1,3393	18,9948	31,66	272 Keijzer, Rudolf
108	37	28,72	1,2883	18,2717	30,45	146 Herrenschneider, Armin
109	25	19,49	1,2827	18,1924	30,32	130 Nettelstroth, Annchen
110	33	25,73	1,2825	18,1901	30,32	447 Wörner, Gisbert
111	29	22,90	1,2664	17,9607	29,93	404 Peter, Franz
112	25	20,20	1,2376	17,5529	29,25	136 Hipp, Bastian
113	20	16,64	1,2019	17,0466	28,41	252 Sikora, Michael
114	24	19,97	1,2018	17,0449	28,41	493 Werner, Oliver
115	27	22,68	1,1905	16,8842	28,14	330 Tust, Michael
116	37	31,35	1,1802	16,7388	27,90	524 Meier, Alexander
117	26	22,43	1,1592	16,4401	27,40	480 Layer, Alexander
118	20	17,56	1,1390	16,1535	26,92	217 Heitkamp, Patrick
119	24	21,87	1,0974	15,5641	25,94	108 Martin, Leonhardt
120	16	19,04	0,8403	11,9183	19,86	170 Grund, Marcus
121	19	24,98	0,7606	10,7875	17,98	181 Lisi-Mager, Uta
122	16	24,98	0,6405	9,0842	15,14	112 Desnica, Mile
123	12	23,25	0,5161	7,3201	12,20	444 Kilian, Jürgen
124	7	24,28	0,2883	4,0889	6,81	531 Keidel, Burkhard
125	5	29,58	0,1690	2,3974	4,00	37 Knaus, Nils
126	0	9,73	0,0000	0,0000	0,00	532 Schwarz, Florian
127	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
128	0	25,13	0,0000	0,0000	0,00	489 Hack, Walter
129	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel

**PRODUCTION -- Overall Stage Results**

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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	15,16	3,8259	60,0000	100,00	210 Busser, Alain
2	52	13,75	3,7818	59,3093	98,85	230 Vercammen, Peter
3	60	16,04	3,7406	58,6637	97,77	239 Haben, Jörg
4	52	14,16	3,6723	57,5921	95,99	425 Simon, Kai
5	52	14,55	3,5739	56,0483	93,41	438 Gerling, Mark
6	54	15,62	3,4571	54,2170	90,36	462 Stobbe, Markus
7	58	17,26	3,3604	52,6999	87,83	415 Heller, Peter
8	54	16,19	3,3354	52,3082	87,18	484 Fricker, Claudia
9	48	14,70	3,2653	51,2090	85,35	463 Styra, Lukasz
10	54	17,05	3,1672	49,6697	82,78	183 Amaro, Dominique
11	52	16,75	3,1045	48,6868	81,14	62 van Eßen, Olaf
12	56	18,12	3,0905	48,4677	80,78	401 Klose, Jens
13	48	15,70	3,0573	47,9473	79,91	298 Loh, Andreas
14	50	16,37	3,0544	47,9009	79,83	243 Fourné, John
15	56	18,35	3,0518	47,8602	79,77	319 Louis, Christophe
16	50	16,48	3,0340	47,5812	79,30	538 Reuter, Patric
17	50	16,57	3,0175	47,3228	78,87	302 Truideman, Marciano
18	48	15,96	3,0075	47,1662	78,61	413 Reich, Rolf
19	52	17,48	2,9748	46,6535	77,76	337 Eckstein, Reinhart
20	42	14,18	2,9619	46,4510	77,42	249 Desmedt, Mike
21	50	17,12	2,9206	45,8025	76,34	178 Samson, Yannick
22	54	18,90	2,8571	44,8079	74,68	70 Vriens, Rob
23	50	17,99	2,7793	43,5874	72,65	398 Beck, Andreas
24	52	18,81	2,7645	43,3548	72,26	56 Supica, Denis
25	54	19,56	2,7607	43,2960	72,16	354 Kanngiesser, Marcel
26	42	15,31	2,7433	43,0226	71,70	379 Laurišas, Juras
27	54	19,75	2,7342	42,8794	71,47	201 Veters, Andreas
28	39	14,28	2,7311	42,8311	71,39	78 Moritz, Simon
29	54	19,97	2,7041	42,4071	70,68	79 Schmitz, Harald
30	58	21,45	2,7040	42,4056	70,68	228 Gubler, Manuel
31	48	17,76	2,7027	42,3858	70,64	539 Bettermann, Heribert
32	52	19,40	2,6804	42,0363	70,06	472 Hör, Michael
33	50	18,74	2,6681	41,8430	69,74	203 Leitner, Phillip
34	42	15,95	2,6332	41,2963	68,83	515 Leypoldt, Robin
35	50	19,02	2,6288	41,2270	68,71	292 Terving, Armin
36	56	21,38	2,6193	41,0774	68,46	120 Fischels, Jan
37	50	19,37	2,5813	40,4821	67,47	245 Stiegen, Ulf
38	56	21,74	2,5759	40,3972	67,33	261 Schreiner, Michael
39	54	21,22	2,5448	39,9090	66,51	196 Wiranita, Dina
40	58	22,85	2,5383	39,8074	66,35	420 Mühlbayer, Andreas
41	52	20,59	2,5255	39,6068	66,01	220 Daguerre, Arnaud
42	42	17,23	2,4376	38,2284	63,71	282 Stelten, Ruud
43	46	19,34	2,3785	37,3013	62,17	36 Kasper, Volker
44	50	21,09	2,3708	37,1806	61,97	189 Busser, Céline
45	48	20,51	2,3403	36,7027	61,17	214 Lefebvre, Pascal
46	54	23,13	2,3346	36,6134	61,02	35 Schlemmer, Thomas

# PRODUCTION -- Overall Stage Results

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## Stage 14 -- Stage 14

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	44	19,05	2,3097	36,2226	60,37	460 Lipphardt, Marcus
48	33	14,31	2,3061	36,1657	60,28	268 Schmidt, Erik
49	50	21,83	2,2904	35,9202	59,87	162 Bernhardt, Dieter
50	44	19,50	2,2564	35,3867	58,98	309 Friedrich, Florian
51	54	24,08	2,2425	35,1690	58,61	49 Fritz, Ronald
52	50	22,70	2,2026	34,5435	57,57	314 Gautheron, Claude
53	52	23,68	2,1959	34,4385	57,40	132 Boschert, Franz
54	48	21,99	2,1828	34,2325	57,05	430 Weissenbacher, Bernhard
55	45	20,63	2,1813	34,2086	57,01	334 Becker, Axel
56	50	23,01	2,1730	34,0781	56,80	274 Gerhard, Max
57	33	15,19	2,1725	34,0705	56,78	468 Jurczyk, Christian
58	52	24,02	2,1649	33,9510	56,59	74 Burkhart, Helmut
59	46	21,56	2,1336	33,4604	55,77	378 Lutz, Hinne
60	48	22,58	2,1258	33,3380	55,56	207 Niculescu, Ioana
61	39	18,35	2,1253	33,3312	55,55	157 Kaufmann, Fabian
62	50	23,72	2,1079	33,0581	55,10	109 Wagmann, Christoph
63	56	26,89	2,0826	32,6603	54,43	255 Gillen, Jürgen
64	50	24,18	2,0678	32,4292	54,05	301 Sänger, Martin
65	28	13,61	2,0573	32,2643	53,77	262 Savic, Bobi
66	41	19,99	2,0510	32,1657	53,61	202 Blattner, Dominic
67	39	19,46	2,0041	31,4300	52,38	427 Brecht, Matthias
68	50	25,01	1,9992	31,3530	52,25	44 Wohner, Jean Philippe
69	31	15,68	1,9770	31,0055	51,68	75 Biermann, Sven
70	33	16,92	1,9504	30,5869	50,98	145 Ergler, Manfred
71	56	29,05	1,9277	30,2318	50,39	155 Bohmüller, Jonas
72	48	25,24	1,9017	29,8246	49,71	435 Kieninger, Stephanie
73	46	25,20	1,8254	28,6273	47,71	233 Prestel, Stefan
74	39	21,61	1,8047	28,3030	47,17	124 Kausch, Marco
75	46	25,51	1,8032	28,2794	47,13	461 Burkhardt, Helge
76	46	25,65	1,7934	28,1250	46,88	434 Wursthorn, Christian
77	35	19,76	1,7713	27,7782	46,30	248 Keller, Karsten
78	52	29,51	1,7621	27,6348	46,06	84 Sinha, Tilak
79	46	27,27	1,6868	26,4542	44,09	271 Lang, Andreas
80	44	26,97	1,6314	25,5855	42,64	190 Streun, Thomas
81	46	28,51	1,6135	25,3036	42,17	71 Kissling, Jan
82	26	16,23	1,6020	25,1233	41,87	441 Kaiser, Thomas
83	27	18,08	1,4934	23,4200	39,03	227 Abely, Jérôme
84	35	23,44	1,4932	23,4171	39,03	176 Fießer, Lutz
85	26	17,75	1,4648	22,9719	38,29	129 Altmaier, Michael
86	41	28,30	1,4488	22,7206	37,87	373 Luxenburger, Jörg
87	36	24,99	1,4406	22,5922	37,65	270 Lisi, Agrippino
88	29	20,16	1,4385	22,5595	37,60	410 Mlnder, Rolf
89	27	19,51	1,3839	21,7035	36,17	45 Roks, Ivo
90	27	19,88	1,3581	21,2995	35,50	192 Bebbler, Cornelius
91	37	27,92	1,3252	20,7830	34,64	280 Stürmer, Lars
92	29	22,39	1,2952	20,3126	33,85	543 Stobbe, Jennifer



# PRODUCTION -- Overall Stage Results

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## Stage 14 -- Stage 14

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	44	34,16	1,2881	20,2003	33,67	117 Ritt, Christian
94	30	23,32	1,2864	20,1751	33,63	232 Gebel, Katharina
95	46	35,90	1,2813	20,0949	33,49	96 Schorr, Christoph
96	27	21,60	1,2500	19,6034	32,67	60 Rauthmann, Ingo
97	29	24,07	1,2048	18,8949	31,49	264 Weber, Andrej
98	33	27,66	1,1931	18,7104	31,18	111 Zuber, Christian
99	48	40,24	1,1928	18,7071	31,18	168 Förster, Jörg
100	31	26,03	1,1909	18,6771	31,13	193 Stüve, Martin
101	37	31,12	1,1889	18,6460	31,08	159 Jopien, Reiner
102	27	22,86	1,1811	18,5229	30,87	236 von Euw, Thomas
103	36	31,38	1,1472	17,9917	29,99	171 Huther, Christian
104	40	35,09	1,1399	17,8772	29,80	432 Bell, Thomas
105	50	44,58	1,1216	17,5895	29,32	443 Bartenschlager, Frank
106	20	19,00	1,0526	16,5082	27,51	352 Zemp, Peter
107	23	22,78	1,0097	15,8342	26,39	380 Thomas, Klaus Peter
108	24	24,41	0,9832	15,4193	25,70	251 Schorr, Markus
109	41	42,67	0,9609	15,0690	25,11	399 Benthien, Horst
110	20	20,93	0,9556	14,9859	24,98	416 Storck, Daniel
111	20	26,92	0,7429	11,6514	19,42	97 van Gerven, Lydia
112	20	27,38	0,7305	11,4556	19,09	38 Dannenberg, Heike
113	16	24,21	0,6609	10,3645	17,27	212 Schmidt, Ralf
114	8	17,15	0,4665	7,3156	12,19	77 Reichert, Claus
115	5	15,94	0,3137	4,9193	8,20	199 Bowkow, Ludwig
116	0	16,06	0,0000	0,0000	0,00	276 Vath, Alex
117	0	17,62	0,0000	0,0000	0,00	95 Bourges, Roland
118	0	25,85	0,0000	0,0000	0,00	173 Kaufmann, Jolanda
119	0	0,00	0,0000	0,0000	0,00	540 Jeude, Marco
120	0	17,84	0,0000	0,0000	0,00	269 Lambeir, Cedric

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 14 -- Stage 14

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	54	12,96	4,1667	60,0000	100,00	285 Nothnagel, Nils
2	58	15,20	3,8158	54,9474	91,58	103 Lentz, Arne
3	54	16,04	3,3666	48,4788	80,80	451 Loch, Marijan
4	52	16,14	3,2218	46,3941	77,32	317 Voute, Mathieu
5	54	17,67	3,0560	44,0068	73,34	194 Lauwers, Marc
6	56	18,42	3,0402	43,7785	72,96	400 Barkowski, Helmuth
7	52	17,56	2,9613	42,6424	71,07	50 Braun, Jürgen
8	54	20,86	2,5887	37,2771	62,13	110 Ingram, Richard
9	52	20,34	2,5565	36,8142	61,36	72 Moebs, Stefan
10	39	15,51	2,5145	36,2089	60,35	88 Gickel, Norbert
11	33	15,98	2,0651	29,7372	49,56	544 Ribas, Guga
12	44	23,19	1,8974	27,3221	45,54	299 Kuhlmann, Norbert
13	39	23,31	1,6731	24,0927	40,15	244 Hörer, Karl
14	26	19,79	1,3138	18,9186	31,53	99 Deuber, Chris
15	50	38,23	1,3079	18,8334	31,39	469 Gallenbach,Dr., Heinz
16	20	16,39	1,2203	17,5717	29,29	336 Dr. Reiter, Michael
17	23	19,14	1,2017	17,3041	28,84	369 Stiefer, Joel
18	28	23,64	1,1844	17,0558	28,43	47 Bald, Timo
19	26	22,85	1,1379	16,3851	27,31	342 Wohlmut, Markus
20	18	18,84	0,9554	13,7580	22,93	534 Eggert, Kurt
21	20	32,49	0,6156	8,8643	14,77	488 Fehrer, Klaus
22	4	18,12	0,2208	3,1788	5,30	148 DAngelo, Michele
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 14 -- Stage 14**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	58	17,75	3,2676	60,0000	100,00	383 Gerard, Joel
2	50	15,40	3,2468	59,6171	99,36	397 Kummer, Patrick
3	59	18,60	3,1720	58,2453	97,08	140 van Uitert, John
4	48	16,56	2,8986	53,2234	88,71	467 Wessely, Rene
5	54	19,56	2,7607	50,6928	84,49	473 Brutto, Fabrice
6	50	18,25	2,7397	50,3070	83,85	436 Lohmann, Michael
7	52	19,98	2,6026	47,7892	79,65	476 Fussenecker, Andreas
8	52	19,99	2,6013	47,7653	79,61	386 Bulling, Thomas
9	43	18,86	2,2800	41,8647	69,77	423 Karrer, Martin
10	45	20,21	2,2266	40,8854	68,14	241 Mischler, Carlo
11	50	23,06	2,1683	39,8137	66,36	433 Wolfsgruber, Horst
12	52	24,52	2,1207	38,9408	64,90	308 Jungkind, Christian
13	57	26,98	2,1127	38,7931	64,66	59 Rothermann, Rolf
14	46	23,35	1,9700	36,1737	60,29	158 Königsdorf, Jens
15	39	20,95	1,8616	34,1824	56,97	371 Wendel, Karl-Heinz
16	39	20,96	1,8607	34,1661	56,94	125 Dirlewanger, Jens
17	23	16,23	1,4171	26,0214	43,37	466 Rothe, Tim
18	33	28,68	1,1506	21,1279	35,21	360 Wendel, Jutta Maria
19	24	20,93	1,1467	21,0554	35,09	377 März, Christof
20	28	25,10	1,1155	20,4836	34,14	474 Huber, Oliver
21	21	26,20	0,8015	14,7177	24,53	51 Lehmann, Svenja
22	0	0,00	0,0000	0,0000	0,00	326 Sanger, Vera
23	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc

# REVOLVER -- Overall Stage Results

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## Stage 14 -- Stage 14

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	56	18,05	3,1025	60,0000	100,00	536 Cornelissen, Eric
2	56	19,04	2,9412	56,8803	94,80	418 Berger, Ferdinand
3	58	22,27	2,6044	50,3672	83,95	115 Knaus, Günther
4	54	20,84	2,5912	50,1114	83,52	338 Burger, Marco
5	52	24,33	2,1373	41,3335	68,89	533 Michel, Grégory
6	48	24,90	1,9277	37,2806	62,13	283 Pfendert, Uwe
7	48	27,22	1,7634	34,1031	56,84	353 Isaak, Uwe
8	56	32,23	1,7375	33,6022	56,00	498 Schmocker, Ernst
9	29	21,99	1,3188	25,5043	42,51	144 Rupp, Rainer
10	21	30,86	0,6805	13,1602	21,93	370 Knodel, Thomas
11	14	29,16	0,4801	9,2850	15,47	82 Steinert, Benjamin
12	9	31,43	0,2864	5,5378	9,23	340 Holz, Lutz

**OPEN -- Overall Stage Results**  
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**Stage 15 -- Stage 15**

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	112	17,10	6,5497	120,0000	100,00	246 Ehrhardt, Luis
2	120	18,92	6,3425	116,2036	96,84	384 Meier, Dominic
3	117	18,56	6,3039	115,4961	96,25	448 Winter, Thomas
4	119	19,21	6,1947	113,4956	94,58	508 Wilda, Christian
5	116	18,88	6,1441	112,5681	93,81	513 Pfeiffer, Andreas
6	116	19,59	5,9214	108,4883	90,41	53 Schneider, Patrik
7	116	19,84	5,8468	107,1213	89,27	187 Dugeon, Yves
8	112	19,44	5,7613	105,5556	87,96	113 Schultheiß, Alexander
9	119	20,98	5,6721	103,9204	86,60	402 Schulte, Andreas
10	109	19,47	5,5984	102,5699	85,47	104 Arnolds, Frank
11	118	21,15	5,5792	102,2188	85,18	483 Winkler, Oliver
12	97	17,63	5,5020	100,8042	84,00	509 Reibl, Timo
13	110	20,21	5,4429	99,7208	83,10	348 Holzinger, Horst
14	115	21,13	5,4425	99,7144	83,10	153 van Poppel, Frans
15	105	19,63	5,3490	98,0005	81,67	503 Bottignole, Daniel
16	110	20,99	5,2406	96,0151	80,01	502 Steiner, Karin
17	114	21,82	5,2246	95,7215	79,77	119 Maerevoet, Ken
18	107	20,89	5,1221	93,8436	78,20	63 Remek, Claudia
19	110	22,16	4,9639	90,9457	75,79	496 Kroll, Matthias
20	97	19,58	4,9540	90,7650	75,64	481 Aiello, Jean luc
21	114	23,42	4,8676	89,1820	74,32	237 Gross, Michael
22	115	23,68	4,8564	88,9765	74,15	267 Dugeon, Grégory
23	119	24,58	4,8413	88,7002	73,92	218 Zanardi, Annamaria
24	114	23,65	4,8203	88,3147	73,60	204 Platte, Dr. Jost
25	111	24,89	4,4596	81,7066	68,09	394 Mariack-Kraft, Lisa
26	115	25,88	4,4436	81,4128	67,84	426 Schett, Robert
27	100	22,56	4,4326	81,2120	67,68	143 Ryant, Erol
28	103	23,36	4,4092	80,7837	67,32	180 Pedersen, Frants
29	116	26,84	4,3219	79,1835	65,99	286 Ehrhardt, Reiner
30	114	26,91	4,2363	77,6159	64,68	329 Buffard, Francois
31	115	27,41	4,1955	76,8685	64,06	225 Singh, Kulwant
32	115	27,92	4,1189	75,4643	62,89	137 van Der Slot, Leo
33	119	28,95	4,1105	75,3109	62,76	519 Vereecken, Christophe
34	106	25,96	4,0832	74,8102	62,34	485 Moser, Marco
35	119	29,75	4,0000	73,2857	61,07	238 Heberer, Thomas
36	120	30,55	3,9280	71,9663	59,97	57 Foster, Ingo
37	115	29,84	3,8539	70,6087	58,84	139 Oelte, Reimar
38	120	31,75	3,7795	69,2463	57,71	156 Wanjura, Bodo
39	116	31,02	3,7395	68,5134	57,09	101 Knobloch, Swenja
40	114	30,68	3,7158	68,0783	56,73	297 Baralia, GEORGE-GABRIEL
41	118	38,26	3,0842	56,5062	47,09	422 Sommer, Susanne
42	120	42,57	2,8189	51,6460	43,04	221 Kremer, Jules
43	112	48,88	2,2913	41,9804	34,98	374 Venezia, Elisabetta
44	112	51,43	2,1777	39,8989	33,25	123 De Raaf, René
45	60	68,40	0,8772	16,0714	13,39	102 Maerevoet, Rafael

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**Stage 15 -- Stage 15**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	116	19,44	5,9671	120,0000	100,00	55 Saudemont, Tom
2	117	19,99	5,8529	117,7044	98,09	169 Schraner, Remo
3	118	20,23	5,8329	117,3021	97,75	411 Finocchiaro, Santo
4	118	20,42	5,7786	116,2106	96,84	542 Midgely, Gregory
5	115	20,48	5,6152	112,9243	94,10	42 Leclercq, Fabien
6	111	20,69	5,3649	107,8902	89,91	166 Roosen, Alwin
7	118	22,04	5,3539	107,6688	89,72	506 Nilsson, Sebastian
8	116	21,68	5,3506	107,6015	89,67	89 Mayer, Norbert
9	115	21,65	5,3118	106,8217	89,02	323 Melehov, Vitalij
10	116	22,30	5,2018	104,6099	87,17	391 Burkhalter, Christine
11	115	22,22	5,1755	104,0814	86,73	396 Wessels, Philipp
12	112	21,77	5,1447	103,4616	86,22	219 Aschemann, Maik
13	120	23,44	5,1195	102,9540	85,79	205 Wiprächtiger, Christian
14	103	20,36	5,0589	101,7370	84,78	464 Schütz, Michael
15	114	22,87	4,9847	100,2439	83,54	253 Rösli, Franz
16	118	23,79	4,9601	99,7487	83,12	127 Denk, Matthias
17	114	23,24	4,9053	98,6480	82,21	296 Koek, Johan
18	118	24,24	4,8680	97,8969	81,58	494 Müller, Sergej
19	117	24,19	4,8367	97,2679	81,06	277 Petrov, Leonid
20	117	24,28	4,8188	96,9073	80,76	507 Oskarsson, Tina
21	119	24,79	4,8003	96,5361	80,45	361 Mann, Christophe
22	110	23,13	4,7557	95,6393	79,70	407 Francesco, Cerniglia
23	113	23,77	4,7539	95,6024	79,67	46 Lochmann, Axel
24	119	25,22	4,7185	94,8902	79,08	90 Künzler, Oliver
25	116	24,60	4,7154	94,8293	79,02	263 Kurze, Philipp
26	117	25,17	4,6484	93,4807	77,90	331 Wendel, Samantha
27	116	25,04	4,6326	93,1629	77,64	58 Markopoulos, Georgios
28	118	25,84	4,5666	91,8352	76,53	520 Buys, Gunther
29	118	26,00	4,5385	91,2700	76,06	67 Kühn, Wolfgang
30	119	27,25	4,3670	87,8213	73,18	116 Dominik, Martin
31	120	27,79	4,3181	86,8385	72,37	465 Ostwald, Jan
32	116	26,95	4,3043	86,5603	72,13	39 Horvath, Robert
33	113	26,38	4,2835	86,1436	71,79	138 Ribeiro Marques, Paulo
34	119	28,28	4,2079	84,6227	70,52	188 Mohr, Uwe
35	113	27,01	4,1836	84,1344	70,11	93 Mansion, Boris
36	116	27,76	4,1787	84,0346	70,03	362 Hopfmann, Bernd
37	120	28,92	4,1494	83,4454	69,54	327 Zwilling, Rene
38	114	27,54	4,1394	83,2454	69,37	458 Stainczyk, Christopher
39	114	27,56	4,1364	83,1850	69,32	330 Tust, Michael
40	104	25,36	4,1009	82,4715	68,73	217 Heitkamp, Patrick
41	116	28,51	4,0687	81,8239	68,19	91 Bern, Michael
42	110	27,04	4,0680	81,8098	68,17	272 Keijzer, Rudolf
43	116	28,63	4,0517	81,4810	67,90	459 Wünsch, Dietmar
44	118	29,17	4,0453	81,3514	67,79	40 Humberg, Bernd
45	118	29,28	4,0301	81,0458	67,54	535 Schmitz, Henny
46	106	26,40	4,0152	80,7461	67,29	444 Kilian, Jürgen

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**Stage 15 -- Stage 15**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
47	118	29,40	4,0136	80,7150	67,26	392 Kraft, Herbert
48	118	29,59	3,9878	80,1967	66,83	493 Werner, Oliver
49	118	29,63	3,9825	80,0884	66,74	258 Kriemann, Stefan
50	116	29,22	3,9699	79,8357	66,53	118 Krüger, Henning
51	118	29,79	3,9611	79,6583	66,38	215 Beermann, Martin
52	114	28,93	3,9405	79,2457	66,04	211 Burkhart, Rita
53	120	30,79	3,8974	78,3774	65,31	170 Grund, Marcus
54	116	30,13	3,8500	77,4245	64,52	367 Mann, Clement
55	114	29,71	3,8371	77,1652	64,30	52 Schäfer, Hanno
56	118	31,20	3,7821	76,0584	63,38	107 Köcher, Gunther
57	118	31,33	3,7664	75,7428	63,12	531 Keidel, Burkhard
58	114	30,74	3,7085	74,5797	62,15	532 Schwarz, Florian
59	110	29,74	3,6987	74,3826	61,99	130 Nettelstroth, Annchen
60	114	31,65	3,6019	72,4354	60,36	200 Dilla, Robi
61	110	30,68	3,5854	72,1036	60,09	76 Niemann, Karsten
62	110	30,69	3,5842	72,0801	60,07	421 Weiss, Ines
63	114	31,94	3,5692	71,7777	59,81	172 Ruf, Viktor
64	116	32,85	3,5312	71,0137	59,18	325 Schlupp, Thomas
65	112	31,80	3,5220	70,8289	59,02	142 Leroux, Florian
66	118	34,27	3,4432	69,2448	57,70	61 Bühler, Arnold
67	118	34,27	3,4432	69,2448	57,70	152 Baesel, Oriane
68	101	29,35	3,4412	69,2043	57,67	240 Jakob, Frank
69	110	32,07	3,4300	68,9784	57,48	486 Thomas, Jean-Luc
70	112	32,66	3,4293	68,9638	57,47	349 Oberle, Rolf
71	112	33,19	3,3745	67,8626	56,55	406 Bast, David
72	115	34,12	3,3705	67,7811	56,48	404 Peter, Franz
73	106	31,51	3,3640	67,6514	56,38	122 Heine, Markus
74	106	31,52	3,3629	67,6300	56,36	80 Lehmann, Nina
75	119	35,55	3,3474	67,3173	56,10	266 GELARD, Perrine
76	116	34,73	3,3401	67,1696	55,97	154 Metzler, Alexander
77	115	34,61	3,3227	66,8214	55,68	108 Martin, Leonhardt
78	112	33,85	3,3087	66,5394	55,45	490 von Olnhausen, Luigi
79	114	34,67	3,2881	66,1257	55,10	136 Hipp, Bastian
80	112	34,10	3,2845	66,0516	55,04	208 Schmitt, Christian
81	116	35,51	3,2667	65,6942	54,75	164 Ziliox, Jean-Claude
82	110	33,76	3,2583	65,5254	54,60	69 Mansion, Frauke
83	112	34,57	3,2398	65,1536	54,29	356 Wolf, Hubert
84	106	32,73	3,2386	65,1298	54,27	134 Khalil, Remy
85	112	34,70	3,2277	64,9095	54,09	284 Giger, Stefan
86	114	35,36	3,2240	64,8354	54,03	149 Weigele, Marco
87	112	34,92	3,2073	64,5005	53,75	131 Wingert, Stefan
88	110	34,32	3,2051	64,4562	53,71	252 Sikora, Michael
89	120	37,64	3,1881	64,1137	53,43	126 Tschepella, Rolf
90	108	33,93	3,1830	64,0117	53,34	179 Fessler, Gunnar
91	116	36,48	3,1798	63,9474	53,29	287 Raaijmakers, Inge
92	114	36,05	3,1623	63,5944	53,00	43 Cuny, Cyril

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**Stage 15 -- Stage 15**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
93	84	26,58	3,1603	63,5541	52,96	516 Müller, Alexander
94	116	36,86	3,1470	63,2881	52,74	222 Spraul, Rolf
95	116	37,03	3,1326	62,9976	52,50	206 Bulenda, Andreas
96	110	35,47	3,1012	62,3664	51,97	395 Wurster, Sabine
97	117	38,11	3,0701	61,7400	51,45	437 Karbaumer, Rainer
98	116	37,93	3,0583	61,5028	51,25	339 Tomaszewski, Andreas
99	112	37,89	2,9559	59,4447	49,54	470 Gerl, Erwin
100	104	36,12	2,8793	57,9035	48,25	34 Thommes, Bernd
101	102	35,52	2,8716	57,7493	48,12	363 Klunte, Samy
102	106	37,44	2,8312	56,9363	47,45	161 Repper, Gunther
103	112	39,71	2,8204	56,7202	47,27	527 De Benedictis, Francesco
104	112	39,74	2,8183	56,6774	47,23	447 Wörner, Gisbert
105	118	42,21	2,7955	56,2194	46,85	475 Zimmermann, Herbert
106	110	39,61	2,7771	55,8480	46,54	364 Ringel, Roland
107	84	30,26	2,7759	55,8251	46,52	390 Kraft, Daniel
108	88	31,90	2,7586	55,4768	46,23	112 Desnica, Mile
109	88	32,66	2,6944	54,1859	45,15	81 Hagenauer, Uwe
110	118	43,84	2,6916	54,1291	45,11	37 Knaus, Nils
111	118	45,12	2,6152	52,5935	43,83	146 Herrenschneider, Armin
112	114	44,30	2,5734	51,7512	43,13	181 Lisi-Mager, Uta
113	114	44,58	2,5572	51,4262	42,86	265 Dettling, Georg
114	118	46,76	2,5235	50,7489	42,29	100 Martin, Joerg
115	103	41,21	2,4994	50,2637	41,89	167 Kaul, Michael
116	120	49,85	2,4072	48,4101	40,34	524 Meier, Alexander
117	83	34,90	2,3782	47,8269	39,86	290 Alard, Alex
118	112	49,10	2,2811	45,8729	38,23	311 Bartell, Gerd
119	86	37,92	2,2679	45,6089	38,01	213 Janko, Marcel
120	89	42,01	2,1185	42,6046	35,50	528 De Benedictis, Susanne
121	84	40,14	2,0927	42,0844	35,07	480 Layer, Alexander
122	108	55,86	1,9334	38,8814	32,40	521 Kühlwein, Christian
123	106	59,18	1,7911	36,0206	30,02	489 Hack, Walter
124	112	68,23	1,6415	33,0113	27,51	182 Thomas, Georg
125	68	43,10	1,5777	31,7286	26,44	389 Gmoser, Michael
126	62	47,40	1,3080	26,3047	21,92	65 Durmaz, Sinan
127	109	2160,00	0,0505	1,0148	0,85	315 Graner, Arno
128	0	0,00	0,0000	0,0000	0,00	121 Treier, Christian
129	0	0,00	0,0000	0,0000	0,00	526 Weinbrecht, Manuel



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## Stage 15 -- Stage 15

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	108	18,86	5,7264	120,0000	100,00	425 Simon, Kai
2	120	21,49	5,5840	117,0157	97,51	199 Bowkow, Ludwig
3	116	21,25	5,4588	114,3927	95,33	62 van Eßen, Olaf
4	118	21,90	5,3881	112,9112	94,09	210 Busser, Alain
5	114	22,20	5,1351	107,6096	89,67	438 Gerling, Mark
6	120	24,13	4,9731	104,2133	86,84	538 Reuter, Patric
7	116	23,40	4,9573	103,8822	86,57	262 Savic, Bobi
8	116	23,61	4,9132	102,9583	85,80	401 Klose, Jens
9	112	23,35	4,7966	100,5149	83,76	268 Schmidt, Erik
10	118	24,75	4,7677	99,9093	83,26	239 Haben, Jörg
11	120	25,35	4,7337	99,1979	82,66	415 Heller, Peter
12	114	24,13	4,7244	99,0026	82,50	463 Styra, Lukasz
13	114	24,25	4,7010	98,5127	82,09	413 Reich, Rolf
14	120	25,87	4,6386	97,2040	81,00	410 Mlnder, Rolf
15	114	24,61	4,6323	97,0716	80,89	468 Jurczyk, Christian
16	110	23,84	4,6141	96,6909	80,58	282 Stelten, Ruud
17	112	24,34	4,6015	96,4266	80,36	129 Altmaier, Michael
18	110	24,06	4,5719	95,8068	79,84	319 Louis, Christophe
19	116	25,59	4,5330	94,9920	79,16	539 Bettermann, Heribert
20	116	25,70	4,5136	94,5854	78,82	157 Kaufmann, Fabian
21	110	24,38	4,5119	94,5493	78,79	249 Desmedt, Mike
22	112	24,92	4,4944	94,1823	78,49	484 Fricker, Claudia
23	114	25,45	4,4794	93,8677	78,22	269 Lambeir, Cedric
24	118	26,44	4,4629	93,5233	77,94	70 Vriens, Rob
25	118	26,50	4,4528	93,3115	77,76	430 Weissenbacher, Bernhard
26	97	21,89	4,4312	92,8593	77,38	276 Vath, Alex
27	118	26,64	4,4294	92,8212	77,35	220 Daguerre, Arnaud
28	104	23,73	4,3826	91,8406	76,53	75 Biermann, Sven
29	101	23,24	4,3460	91,0719	75,89	183 Amaro, Dominique
30	108	25,12	4,2994	90,0955	75,08	441 Kaiser, Thomas
31	100	23,33	4,2863	89,8223	74,85	78 Moritz, Simon
32	108	25,32	4,2654	89,3839	74,49	49 Fritz, Ronald
33	114	26,81	4,2521	89,1061	74,26	178 Samson, Yannick
34	108	25,40	4,2520	89,1024	74,25	292 Terving, Armin
35	110	26,12	4,2113	88,2508	73,54	248 Keller, Karsten
36	106	25,38	4,1765	87,5212	72,93	245 Stiegen, Ulf
37	112	26,89	4,1651	87,2823	72,74	201 Vetters, Andreas
38	97	23,58	4,1137	86,2039	71,84	145 Ergler, Manfred
39	95	23,14	4,1054	86,0319	71,69	230 Vercammen, Peter
40	110	26,95	4,0816	85,5329	71,28	243 Fourné, John
41	116	28,58	4,0588	85,0540	70,88	378 Lutz, Hinne
42	118	29,13	4,0508	84,8869	70,74	74 Burkhart, Helmut
43	102	25,26	4,0380	84,6186	70,52	472 Hör, Michael
44	118	29,41	4,0122	84,0787	70,07	301 Sänger, Martin
45	114	28,60	3,9860	83,5291	69,61	302 Truideman, Marciano
46	118	29,66	3,9784	83,3700	69,48	45 Roks, Ivo

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## Stage 15 -- Stage 15

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
47	118	29,85	3,9531	82,8394	69,03	274 Gerhard, Max
48	112	28,36	3,9492	82,7582	68,97	120 Fischels, Jan
49	118	29,90	3,9465	82,7009	68,92	416 Storck, Daniel
50	120	30,49	3,9357	82,4751	68,73	192 Bebbler, Cornelius
51	114	28,98	3,9337	82,4339	68,69	56 Supica, Denis
52	114	29,03	3,9270	82,2919	68,58	462 Stobbe, Markus
53	102	26,08	3,9110	81,9581	68,30	96 Schorr, Christoph
54	114	29,19	3,9054	81,8408	68,20	298 Loh, Andreas
55	118	30,47	3,8727	81,1538	67,63	176 Fießer, Lutz
56	104	27,01	3,8504	80,6878	67,24	427 Brecht, Matthias
57	110	29,21	3,7658	78,9151	65,76	227 Abely, Jérôme
58	112	29,94	3,7408	78,3909	65,33	309 Friedrich, Florian
59	114	30,82	3,6989	77,5124	64,59	124 Kausch, Marco
60	110	30,21	3,6412	76,3029	63,59	337 Eckstein, Reinhart
61	118	32,46	3,6352	76,1785	63,48	261 Schreiner, Michael
62	106	29,21	3,6289	76,0455	63,37	84 Sinha, Tilak
63	112	30,98	3,6152	75,7593	63,13	236 von Euw, Thomas
64	110	30,44	3,6137	75,7264	63,11	207 Niculescu, Ioana
65	108	30,02	3,5976	75,3897	62,82	196 Wiranita, Dina
66	116	32,47	3,5725	74,8643	62,39	202 Blattner, Dominic
67	106	29,89	3,5463	74,3155	61,93	515 Leyoldt, Robin
68	118	33,33	3,5404	74,1901	61,83	233 Prestel, Stefan
69	116	32,93	3,5226	73,8185	61,52	214 Lefebvre, Pascal
70	118	33,54	3,5182	73,7256	61,44	334 Becker, Axel
71	118	33,89	3,4819	72,9642	60,80	264 Weber, Andrej
72	106	30,46	3,4800	72,9248	60,77	117 Ritt, Christian
73	106	30,75	3,4472	72,2370	60,20	460 Lipphardt, Marcus
74	114	33,10	3,4441	72,1732	60,14	203 Leitner, Phillip
75	114	33,33	3,4203	71,6752	59,73	434 Wursthorn, Christian
76	112	33,02	3,3919	71,0788	59,23	77 Reichert, Claus
77	103	30,37	3,3915	71,0709	59,23	79 Schmitz, Harald
78	112	33,09	3,3847	70,9284	59,11	60 Rauthmann, Ingo
79	110	32,64	3,3701	70,6223	58,85	228 Gubler, Manuel
80	114	33,88	3,3648	70,5116	58,76	398 Beck, Andreas
81	118	35,43	3,3305	69,7927	58,16	212 Schmidt, Ralf
82	114	34,47	3,3072	69,3047	57,75	35 Schlemmer, Thomas
83	118	35,93	3,2842	68,8215	57,35	420 Mühlbayer, Andreas
84	114	35,15	3,2432	67,9640	56,64	540 Jeude, Marco
85	118	36,48	3,2346	67,7839	56,49	36 Kasper, Volker
86	116	36,13	3,2106	67,2805	56,07	132 Boschert, Franz
87	101	31,57	3,1992	67,0418	55,87	44 Wohner, Jean Philippe
88	118	37,12	3,1789	66,6152	55,51	251 Schorr, Markus
89	118	37,20	3,1720	66,4719	55,39	543 Stobbe, Jennifer
90	120	38,21	3,1405	65,8117	54,84	155 Bohmüller, Jonas
91	112	35,78	3,1302	65,5959	54,66	271 Lang, Andreas
92	114	36,45	3,1276	65,5400	54,62	190 Streun, Thomas

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## Stage 15 -- Stage 15

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
93	106	34,02	3,1158	65,2936	54,41	379 Laurišas, Juras
94	95	30,86	3,0784	64,5100	53,76	95 Bourges, Roland
95	114	37,09	3,0736	64,4091	53,67	189 Busser, Céline
96	120	39,13	3,0667	64,2644	53,55	162 Bernhardt, Dieter
97	112	36,96	3,0303	63,5017	52,92	232 Gebel, Katharina
98	114	37,95	3,0040	62,9495	52,46	255 Gillen, Jürgen
99	106	35,53	2,9834	62,5187	52,10	354 Kanngiesser, Marcel
100	114	38,33	2,9742	62,3254	51,94	168 Förster, Jörg
101	116	39,36	2,9472	61,7593	51,47	173 Kaufmann, Jolanda
102	106	36,39	2,9129	61,0412	50,87	352 Zemp, Peter
103	114	39,37	2,8956	60,6790	50,57	270 Lisi, Agrippino
104	110	38,66	2,8453	59,6252	49,69	71 Kissling, Jan
105	108	38,45	2,8088	58,8609	49,05	171 Huther, Christian
106	114	41,12	2,7724	58,0966	48,41	435 Kieninger, Stephanie
107	116	43,13	2,6895	56,3609	46,97	373 Luxenburger, Jörg
108	93	36,48	2,5493	53,4229	44,52	380 Thomas, Klaus Peter
109	114	44,84	2,5424	53,2768	44,40	432 Bell, Thomas
110	114	45,06	2,5300	53,0167	44,18	109 Wagmann, Christoph
111	97	38,63	2,5110	52,6194	43,85	38 Dannenberg, Heike
112	104	42,26	2,4610	51,5707	42,98	111 Zuber, Christian
113	116	47,36	2,4493	51,3270	42,77	97 van Gerven, Lydia
114	116	50,40	2,3016	48,2310	40,19	280 Stürmer, Lars
115	106	49,31	2,1497	45,0474	37,54	461 Burkhardt, Helge
116	110	51,97	2,1166	44,3546	36,96	443 Bartenschlager, Frank
117	120	64,02	1,8744	39,2794	32,73	193 Stüve, Martin
118	114	61,19	1,8630	39,0412	32,53	159 Jopien, Reiner
119	104	73,33	1,4182	29,7201	24,77	399 Benthien, Horst
120	0	1,66	0,0000	0,0000	0,00	314 Gautheron, Claude

# PRODUCTION OPTICS -- Overall Stage Results

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## Stage 15 -- Stage 15

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	114	21,87	5,2126	120,0000	100,00	451 Loch, Marijan
2	100	19,32	5,1760	119,1566	99,30	544 Ribas, Guga
3	101	20,25	4,9877	114,8210	95,68	103 Lentz, Arne
4	118	23,86	4,9455	113,8510	94,88	110 Ingram, Richard
5	114	23,58	4,8346	111,2977	92,75	194 Lauwers, Marc
6	116	24,14	4,8053	110,6231	92,19	50 Braun, Jürgen
7	116	24,60	4,7154	108,5546	90,46	400 Barkowski, Helmuth
8	116	25,19	4,6050	106,0120	88,34	285 Nothnagel, Nils
9	104	23,45	4,4350	102,0976	85,08	88 Gickel, Norbert
10	120	27,52	4,3605	100,3825	83,65	299 Kuhlmann, Norbert
11	112	26,09	4,2928	98,8255	82,35	369 Stiefer, Joel
12	110	26,06	4,2210	97,1725	80,98	534 Eggert, Kurt
13	114	27,84	4,0948	94,2672	78,56	99 Deuber, Chris
14	108	28,01	3,8558	88,7638	73,97	72 Moebes, Stefan
15	97	26,07	3,7208	85,6556	71,38	336 Dr. Reiter, Michael
16	110	29,79	3,6925	85,0056	70,84	244 Hörer, Karl
17	114	32,13	3,5481	81,6807	68,07	342 Wohlmut, Markus
18	108	30,57	3,5329	81,3305	67,78	317 Voute, Mathieu
19	114	34,02	3,3510	77,1429	64,29	47 Bald, Timo
20	120	42,80	2,8037	64,5450	53,79	469 Gallenbach,Dr., Heinz
21	98	35,25	2,7801	64,0018	53,33	148 DAngelo, Michele
22	116	77,55	1,4958	34,4351	28,70	488 Fehrer, Klaus
23	0	0,00	0,0000	0,0000	0,00	229 Heil, Manfred

**CLASSIC -- Overall Stage Results****HPPC Masters 2019 Sponsored by HK**

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**Stage 15 -- Stage 15**

	<b>PTS</b>	<b>TIME</b>	<b>HIT FACTOR</b>	<b>STAGE POINTS</b>	<b>STAGE PERCENT</b>	<b>COMPETITOR # Name</b>
1	112	22,95	4,8802	120,0000	100,00	466 Rothe, Tim
2	116	24,18	4,7974	117,9635	98,30	140 van Uitert, John
3	108	23,66	4,5647	112,2419	93,53	397 Kummer, Patrick
4	120	26,69	4,4961	110,5551	92,13	383 Gerard, Joel
5	116	26,12	4,4410	109,2020	91,00	473 Brutto, Fabrice
6	112	26,22	4,2715	105,0343	87,53	436 Lohmann, Michael
7	114	27,66	4,1215	101,3441	84,45	467 Wessely, Rene
8	112	28,76	3,8943	95,7580	79,80	241 Mischler, Carlo
9	114	29,60	3,8514	94,7020	78,92	423 Karrer, Martin
10	112	29,80	3,7584	92,4161	77,01	125 Dirlwanger, Jens
11	116	31,62	3,6686	90,2074	75,17	377 März, Christof
12	108	29,89	3,6132	88,8472	74,04	476 Fussenecker, Andreas
13	108	30,05	3,5940	88,3741	73,65	158 Königsdorf, Jens
14	110	30,92	3,5576	87,4781	72,90	386 Bulling, Thomas
15	108	31,84	3,3920	83,4059	69,50	308 Jungkind, Christian
16	108	31,85	3,3909	83,3797	69,48	371 Wendel, Karl-Heinz
17	120	36,40	3,2967	81,0636	67,55	59 Rothermann, Rolf
18	97	31,59	3,0706	75,5037	62,92	360 Wendel, Jutta Maria
19	118	44,07	2,6776	65,8392	54,87	433 Wolfgruber, Horst
20	120	46,27	2,5935	63,7717	53,14	474 Huber, Oliver
21	112	57,77	1,9387	47,6718	39,73	51 Lehmann, Svenja
22	0	0,00	0,0000	0,0000	0,00	289 Lanet, Luc
23	0	0,00	0,0000	0,0000	0,00	326 Sanger, Vera

# REVOLVER -- Overall Stage Results

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## Stage 15 -- Stage 15

	PTS	TIME	HIT FACTOR	STAGE POINTS	STAGE PERCENT	COMPETITOR # Name
1	114	23,24	4,9053	120,0000	100,00	536 Cornelissen, Eric
2	116	27,62	4,1999	102,7417	85,62	115 Knaus, Günther
3	97	24,02	4,0383	98,7896	82,32	283 Pfendert, Uwe
4	118	30,15	3,9138	95,7430	79,79	418 Berger, Ferdinand
5	104	26,63	3,9054	95,5377	79,61	338 Burger, Marco
6	114	31,17	3,6574	89,4707	74,56	533 Michel, Grégory
7	114	34,69	3,2862	80,3921	66,99	498 Schmocker, Ernst
8	112	34,98	3,2018	78,3269	65,27	144 Rupp, Rainer
9	120	43,75	2,7429	67,0989	55,92	82 Steinert, Benjamin
10	98	40,87	2,3978	58,6589	48,88	353 Isaak, Uwe
11	116	60,55	1,9158	46,8658	39,05	340 Holz, Lutz
12	83	44,39	1,8698	45,7410	38,12	370 Knodel, Thomas



## Disqualified Shooters

<b>No.</b>	<b>Division</b>	<b>Name</b>
92	Open	Hernandez, Marc
<b>1</b>	Disqualifications	
73	Production	Gutsche, Sven
151	Production	Geiger, Michael
177	Production	Moser, Viola
216	Production	Hauser, Lionel
278	Production	Heinrich, Jörn-Rolf
316	Production	Alles, Stefan
321	Production	Rohoff, Steffan
491	Production	Steffan, Daniel
<b>8</b>	Disqualifications	
174	Standard	Mützenich-Heine, Sandra
175	Standard	Hernandez, Christophe
479	Standard	Seitz, Christian
<b>3</b>	Disqualifications	