



Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Award Winners



Pos	No.	Driver/Co-Driver	Class	Vehicle	Total	Diff. Leader	Overall Pos
First Overall - The Scottish "Borders" Hill Rally Quaich							
1	2	Benjamin DUCKWORTH/M COOKE	G	Milner Lrm1	2:21:07		1
Second Overall							
2	9	Richard COPSEY/Mark SHAW	F	Fouquet Jaguar	2:24:47	3:40	2
Third Overall							
3	7	Michael Joseph MORAN/P COID	D	Lofthouse MSpt Mitsubishi Evo	2:25:08	4:01	3
Class A							
1	41	Steve CARROLL/Bill GROVES	A	Land Rover Freelander	3:03:35		21
Class B							
1	12	Richard KERSHAW/Mason KERSHAW	B	Polaris RZR	2:42:43		12
Class C							
1	21	Henry WEBSTER/Joel HAYLOCK	C	Land Rover Discovery	2:39:18		7
Class D							
1	22	Mark McNEILL/Derek McNEILL	D	Landrover Tomcat 88"	2:39:26		8
Class E							
1	16	Jonathan KOONJA/Matthew LOWE	E	Simbugghini	2:30:37		5
Class F							
1	3	Colin GOULD/Phil KERFOOT	F	Foquet Clio	2:27:13		4
Class G							
1	5	William STUBBS/Andy HILL	G	Milner R5	2:40:28		10
Class H							
1	34	Richard HAYWARD/Matt LISTER	H	Land Rover V6 110	3:16:49		25
Class I							
		No finisher eligible					
Class J							
1	43	Thomas BELL/Noel DANCY	J	Land Rover Defender 90	2:53:53		15
Award - 1st mixed crew - The Kempster Trophy presented to SHRC by Vonnie Kempster							
1	15	Gareth CARRUTHERS/Sharon SCOTT	F	Bowler Bulldog	2:58:51		17
Award - 1st crew on their first hill rally - The Duckworth Trophy presented by Ben Duckworth							
1	36	Steve LLEWELLYN/Sam LLEWELLYN	H	Land Rover Tornado 90 TD5	3:27:18		29
Award - 1st ladies crew - The Gentleman Trophy presented by Helen Gentleman							
1	39	Ann McCANDLISH/Pauline STEVENSON	D	Landrover Tomcat	4:01:55		37
Award - Spirit of the Rally							
1	38	Mark WALKER/Julie Kathryn WILKES	E	Landrover Tomcat	3:55:41		36



Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Results



Pos	No.	Driver/Co-driver	Class	Class Posn.	Vehicle	Total Stages	Total Penalty	Total Time	Diff. Leader
1	2	Benjamin DUCKWORTH/M COOKE	G	1	Milner Lrm1	2:21:07		2:21:07	
2	9	Richard COPSEY/Mark SHAW	F	1	Fouquet Jaguar	2:24:47		2:24:47	3:40
3	7	Michael Joseph MORAN/P COID	D	1	Lofthouse MSpt Mitsubishi	2:25:08		2:25:08	4:01
4	3	Colin GOULD/Phil KERFOOT	F	2	Foquet Clio	2:27:13		2:27:13	6:06
5	16	Jonathan KOONJA/Matthew LOWE	E	1	Simmbughini	2:30:37		2:30:37	9:30
6	17	Colin STEVENSON/Douglas SCOTT	E	2	Simmbughini	2:37:43		2:37:43	16:36
7	21	Henry WEBSTER/Joel HAYLOCK	C	1	Land Rover Discovery	2:39:18		2:39:18	18:11
8	22	Mark McNEILL/Derek McNEILL	D	2	Landrover Tomcat 88"	2:39:26		2:39:26	18:19
9	23	Paul AYSNLEY/Martyn SMITH	E	3	Land Rover Tomcat 100	2:40:11		2:40:11	19:04
10	5	William STUBBS/Andy HILL	G	2	Milner R5	2:40:28		2:40:28	19:21
11	6	Greg CLEMENT/Thomas AUBREY	G	3	Lofthouse Freelander	2:41:18		2:41:18	20:11
12	12	Richard KERSHAW/Mason KERSHAW	B	1	Polaris RZR	2:42:43		2:42:43	21:36
13	30	Ian GRAY/Martin TAYLOR	D	3	Land Rover Tomcat 100"	2:47:35		2:47:35	26:28
14	27	Tony RAE/Ronnie MACLENNAN	B	2	Polaris RZR 1000	2:49:47		2:49:47	28:40
15	43	Thomas BELL/Noel DANCY	J	1	Land Rover Defender 90	2:53:53		2:53:53	32:46
16	42	Andrew CRAIG/Trevor CATTLE	J	2	Land Rover Defender 90	2:55:19		2:55:19	34:12
17	15	Gareth CARRUTHERS/Sharon SCOTT	F	3	Bowler Bulldog	2:58:51		2:58:51	37:44
18	37	Chris SAINTER/Michaela HOBKIRK	B	3	Yamaha YXZ 1000R	2:59:05		2:59:05	37:58
19	40	David JOHNSTON/Joseph MONAGHAN	J	3	Land Rover Defender 90	2:59:28		2:59:28	38:21
20	49	Jonathan HARFORD/Gavin BULL	J	4	Land Rover Defender 90	2:59:47		2:59:47	38:40
21	41	Steve CARROLL/Bill GROVES	A	1	Land Rover Freelander	3:03:35		3:03:35	42:28
22	24	Iain LAWRIE/Jim DOUGLAS	D	4	Land Rover Tomcat 88	3:03:47		3:03:47	42:40
23	25	Ian CARSON/Jenny CARSON	D	5	Bowler Wildcat	3:06:39		3:06:39	45:32
24	45	Neil ROGERS/Tom HARRIS	A	2	Mitsubishi Pinin	3:10:50		3:10:50	49:43
25	34	Richard HAYWARD/Matt LISTER	H	1	Land Rover V6 110	3:16:49		3:16:49	55:42
26	32	Cameron CROW/Gabriel GORDON	H	2	Landrover Tomcat	3:18:28		3:18:28	57:21
27	31	Bas V DRIEL/Prosper VONCKEN	J	5	Land Rover Defender 90	3:23:07		3:23:07	62:00
28	28	Lynfel OWEN/Charlie EVANS	J	6	Land Rover Defender 90	3:24:33		3:24:33	63:26
29	36	Steve LLEWELLYN/Sam LLEWELLYN	H	3	Land Rover Tornado 90 TD	3:27:18		3:27:18	66:11
30	44	Stephen HAM/Susan MAYNARD	H	4	3M 100" Challenger	3:28:44	2:00	3:30:44	69:37
31	46	Mike BURTON/Lionel O'CONNOR	J	7	Land Rover Defender 90	3:35:21		3:35:21	74:14
32	29	Brian PALMER/Wallace McKAY	J	8	Land Rover Defender 90	3:43:28		3:43:28	82:21
33	53	Dean SUTCLIFFE/Rob TAYLOUR	E	4	Taylor made LR	3:45:56		3:45:56	84:49
34	11	Mark JACQUES/Simon LAST	G	4	Lofthouse LS	3:48:41		3:48:41	87:34
35	19	Rob BOOL/Aaron BURCH	G	5	AT Indy Challenger	3:51:48		3:51:48	90:41
36	38	Mark WALKER/Julie Kathryn WILKES	E	5	Landrover Tomcat	3:55:41		3:55:41	94:34
37	39	Ann McCANDLISH/Pauline STEVENSON	D	6	Landrover Tomcat	4:01:55		4:01:55	100:48
38	50	David MARSH/Frazer WILLIAMS	A	3	Suzuki Jimny	4:27:09		4:27:09	126:02



Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Results by Competition Number



No.	Pos	Entrant/Sponsor Driver/Co-driver	Class	Class Posn.	Vehicle	Total Stages	Total Penalty	Total Time	Diff. Leader
2	1	Benjamin DUCKWORTH/M COOKE	G	1	Milner Lrm1	2:21:07		2:21:07	
3	4	Colin GOULD/Phil KERFOOT	F	2	Foquet Clio	2:27:13		2:27:13	6:06
4		Dan EVANS/Graham SMITH	G		Milner R5L	No spare discs			
5	10	William STUBBS/Andy HILL	G	2	Milner R5	2:40:28		2:40:28	19:21
6	11	Greg CLEMENT/Thomas AUBREY	G	3	Lofthouse Freelander	2:41:18		2:41:18	20:11
7	3	Michael Joseph MORAN/P COID	D	1	Lofthouse MSpt Mitsubishi	2:25:08		2:25:08	4:01
8		Anthony JACKSON/Peter WIDDOP	G		Warrior 306	Propshaft, gearbox, chassis & pride			
9	2	Richard COPSEY/Mark SHAW	F	1	Fouquet Jaguar	2:24:47		2:24:47	3:40
10		Johnnie DRYSDALE/T THORSSON	C		Land Rover 110	Run out of halfshafts			
11	34	Mark JACQUES/Simon LAST	G	4	Lofthouse LS	3:48:41		3:48:41	87:34
12	12	Richard KERSHAW/Mason KERSHAW	B	1	Polaris RZR	2:42:43		2:42:43	21:36
13		Paul MYERS/Andy FOSTER	G		Tornado 100 100	Didi not start day 2			
14		Edd COBLEY/John TOMLEY	J		Bowler Bulldog	Stopped in stage			
15	17	Gareth CARRUTHERS/Sharon SCOTT	F	3	Bowler Bulldog	2:58:51		2:58:51	37:44
16	5	Jonathan KOONJA/Matthew LOWE	E	1	Simmbughhini	2:30:37		2:30:37	9:30
17	6	Colin STEVENSON/Douglas SCOTT	E	2	Simmbughhini	2:37:43		2:37:43	16:36
18		Paul MANSFIELD/Adrian NEAVES	H		Bowler Wildcat 100	Clutch & shocs like a banana			
19	35	Rob BOOL/Aaron BURCH	G	5	AT Indy Challenger	3:51:48		3:51:48	90:41
20		William Ian GREGG/Adam EVANS	B		Polaris RZR 1000 Turbo	Engine			
21	7	Henry WEBSTER/Joel HAYLOCK	C	1	Land Rover Discovery	2:39:18		2:39:18	18:11
22	8	Mark McNEILL/Derek McNEILL	D	2	Landrover Tomcat 88"	2:39:26		2:39:26	18:19
23	9	Paul AYNSLEY/Martyn SMITH	E	3	Land Rover Tomcat 100	2:40:11		2:40:11	19:04
24	22	Iain LAWRIE/Jim DOUGLAS	D	4	Land Rover Tomcat 88	3:03:47		3:03:47	42:40
25	23	Ian CARSON/Jenny CARSON	D	5	Bowler Wildcat	3:06:39		3:06:39	45:32
26		Chris TAYLOR/Colin FROST	E		Bowler Wildcat	Stopped in stage			
27	14	Tony RAE/Ronnie MACLENNAN	B	2	Polaris RZR 1000	2:49:47		2:49:47	28:40
28	28	Lynfel OWEN/Charlie EVANS	J	6	Land Rover Defender 90	3:24:33		3:24:33	63:26
29	32	Brian PALMER/Wallace McKAY	J	8	Land Rover Defender 90	3:43:28		3:43:28	82:21
30	13	Ian GRAY/Martin TAYLOR	D	3	Land Rover Tomcat 100"	2:47:35		2:47:35	26:28
31	27	Bas V DRIEL/Prosper VONCKEN	J	5	Land Rover Defender 90	3:23:07		3:23:07	62:00
32	26	Cameron CROW/Gabriel GORDON	H	2	Landrover Tomcat	3:18:28		3:18:28	57:21
33		Paul CHAMBERS/Steve CHAMBERS	D		Tomcat 100	Terminal oil leak			
34	25	Richard HAYWARD/Matt LISTER	H	1	Land Rover V6 110	3:16:49		3:16:49	55:42
35		Stephen RICHARDS/Kevin HANDLEY	E		Bowler Wildcat	Engine kaput			
36	29	Steve LLEWELLYN/Sam LLEWELLYN	H	3	Land Rover Tornado 90 TD	3:27:18		3:27:18	66:11
37	18	Chris SAINTER/Michaela HOBKIRK	B	3	Yamaha YXZ 1000R	2:59:05		2:59:05	37:58
38	36	Mark WALKER/Julie Kathryn WILKES	E	5	Landrover Tomcat	3:55:41		3:55:41	94:34
39	37	Ann McCANDLISH/Pauline STEVENSON	D	6	Landrover Tomcat	4:01:55		4:01:55	100:48
40	19	David JOHNSTON/Joseph MONAGHAN	J	3	Land Rover Defender 90	2:59:28		2:59:28	38:21
41	21	Steve CARROLL/Bill GROVES	A	1	Land Rover Freelander	3:03:35		3:03:35	42:28
42	16	Andrew CRAIG/Trevor CATTLE	J	2	Land Rover Defender 90	2:55:19		2:55:19	34:12
43	15	Thomas BELL/Noel DANCY	J	1	Land Rover Defender 90	2:53:53		2:53:53	32:46
44	30	Stephen HAM/Susan MAYNARD	H	4	3M 100" Challenger	3:28:44	2:00	3:30:44	69:37
45	24	Neil ROGERS/Tom HARRIS	A	2	Mitsubishi Pinin	3:10:50		3:10:50	49:43
46	31	Mike BURTON/Lionel O'CONNOR	J	7	Land Rover Defender 90	3:35:21		3:35:21	74:14
48		Robert PATTON/William BONES	H		Land Rover Defender	Rolled			
49	20	Jonathan HARFORD/Gavin BULL	J	4	Land Rover Defender 90	2:59:47		2:59:47	38:40
50	38	David MARSH/Frazer WILLIAMS	A	3	Suzuki Jimny	4:27:09		4:27:09	126:02
51		George BRYSON/Jacqueline BRYSON	D		Kirkland Proto	Stopped in stage			
53	33	Dean SUTCLIFFE/Rob TAYLOUR	E	4	Taylor made LR	3:45:56		3:45:56	84:49

Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Stage Times

No.	Driver	Class	SS 1	SS 2	SS 3	SS 4	SS 5	SS 6	SS 7	SS 8	SS 9	SS 10	SS 11			
2	B DUCKWORTH	G	7:28	5:13	9:58	7:11	5:12	13:09	3:50	16:45	4:15	17:48	7:53			
3	Colin GOULD	F	8:15	5:47	10:52	8:01	5:36	11:21	4:19	17:51	4:53	18:47	7:58			
4	Dan EVANS	G	8:23	8:06	12:24	No spare discs										
5	William STUBBS	G	8:19	5:54	10:53	7:53	5:31	10:47	4:27	17:34	5:28	31:14	8:31			
6	Greg CLEMENT	G	8:23	6:13	11:28	8:01	5:59	11:05	4:30	18:16	4:49	27:50	8:55			
7	M MORAN	D	8:00	5:47	11:05	7:38	5:33	10:45	4:09	17:44	4:30	18:18	8:27			
8	Anthony JACKSON	G	8:09	5:45	11:01	Propshaft, gearbox, chassis & pride										
9	Richard COPSEY	F	7:58	5:40	10:58	7:53	6:10	10:43	4:00	17:48	4:19	18:59	8:04			
10	Johnnie DRYSDALE	C	8:09	5:39	10:51	8:46	6:00	11:50	4:41	Run out of halfshafts						
11	Mark JACQUES	G	8:16	5:55	11:23	7:56	5:48	28:00	12:00	45:00	4:42	45:00	8:58			
12	Richard KERSHAW	B	9:18	6:03	12:03	8:21	5:51	11:18	3:59	28:39	4:43	19:36	8:26			
13	Paul MYERS	G	8:19	5:58	16:57	7:54	5:45	10:58	4:18	17:44	4:44	45:00	Didi not start day 2			
14	Edd COBLEY	J	8:51	5:38	11:03	7:58	5:29	10:48	4:26	45:00	12:00	45:00	12:02			
15	Gareth CARRUTHERS	F	8:46	6:06	11:30	8:37	5:51	11:11	4:37	45:00	5:08	19:01	8:23			
16	Jonathan KOONJA	E	8:09	5:55	11:08	8:12	5:45	11:14	4:25	19:12	5:01	19:41	8:23			
17	Colin STEVENSON	E	8:59	5:46	11:03	8:23	5:39	11:04	4:42	18:04	5:19	19:33	8:42			
18	Paul MANSFIELD	H	8:36	6:10	11:30	8:06	5:58	11:39	12:00	45:00	12:00	45:00	Clutch & shoes like a banana			
19	Rob BOOL	G	9:39	6:24	12:37	8:25	6:10	12:00	12:00	45:00	12:00	45:00	9:29			
20	William Ian GREGG	B	Engine													
21	Henry WEBSTER	C	8:42	6:05	11:49	8:36	6:00	11:58	5:06	18:52	5:50	20:25	9:05			
22	Mark McNEILL	D	8:45	6:18	12:07	8:48	6:09	11:47	5:01	18:49	5:07	19:58	9:07			
23	Paul AYNSLEY	E	8:38	6:03	11:59	8:40	6:11	12:02	4:59	19:23	5:17	20:23	9:04			
24	Iain LAWRIE	D	9:24	6:38	12:47	9:37	15:00	13:01	5:42	20:46	6:01	22:11	10:23			
25	Ian CARSON	D	9:24	6:42	12:51	9:28	7:05	13:30	5:24	27:42	5:46	24:36	10:43			
26	Chris TAYLOR	E	9:56	7:49	13:28	10:01	6:53	13:26	5:27	20:54	5:59	22:29	9:55			
27	Tony RAE	B	9:14	6:45	12:15	9:04	6:27	12:38	4:52	19:47	6:02	22:10	9:51			
28	Lynfel OWEN	J	9:51	6:43	13:18	9:42	6:51	13:17	5:49	21:19	5:57	22:30	19:00			
29	Brian PALMER	J	9:24	6:41	13:05	9:26	6:28	28:00	12:00	45:00	6:20	24:17	10:13			
30	Ian GRAY	D	12:16	6:22	12:13	9:00	6:17	12:14	5:01	19:21	5:30	21:13	9:25			
31	Bas V DRIEL	J	9:57	6:58	12:59	9:39	6:50	12:59	5:50	21:05	6:06	45:00	11:13			
32	Cameron CROW	H	10:07	6:51	12:55	9:54	6:43	12:46	5:36	20:17	6:15	45:00	10:47			
33	Paul CHAMBERS	D	19:00	6:36	Terminal oil leak											
34	Richard HAYWARD	H	10:42	7:30	13:49	10:03	6:50	13:36	6:12	23:22	8:20	28:41	11:33			
35	Stephen RICHARDS	E	10:35	Engine kaput												
36	Steve LLEWELLYN	H	9:46	6:50	13:22	10:12	7:04	13:18	5:15	21:15	12:00	45:00	10:55			
37	Chris SAINTER	B	9:19	6:30	12:19	9:23	6:31	12:23	5:10	20:19	5:38	21:42	9:19			
38	Mark WALKER	E	11:40	8:26	15:04	11:27	7:53	15:21	6:54	24:47	7:03	45:00	19:00			
39	Ann McCANDLISH	D	10:28	7:35	14:21	10:29	7:41	14:58	6:03	25:48	7:42	40:09	19:00			
40	David JOHNSTON	J	17:09	6:24	12:21	9:15	6:29	12:35	5:20	20:26	6:08	23:46	9:35			
41	Steve CARROLL	A	10:26	6:53	13:15	10:23	7:02	13:17	6:20	21:50	6:42	23:23	10:56			
42	Andrew CRAIG	J	9:58	7:06	13:25	9:46	6:56	12:59	5:18	20:34	5:51	23:08	9:39			
43	Thomas BELL	J	9:42	6:35	12:46	9:31	6:43	12:50	5:36	21:02	5:51	22:04	9:49			
44	Stephen HAM	H	10:29	7:30	14:41	11:09	7:47	14:58	6:06	24:26	7:10	35:06	11:21			
45	Neil ROGERS	A	11:34	7:21	13:56	10:50	7:21	13:39	6:01	22:30	6:43	25:02	11:01			
46	Mike BURTON	J	11:45	7:43	14:44	11:05	7:45	14:38	6:38	27:53	6:53	26:02	12:03			
48	Robert PATTON	H	10:23	6:56	13:14	10:19	7:04	13:34	5:43	22:03	6:56	25:55	10:24			
49	Jonathan HARFORD	J	10:04	6:45	13:04	9:53	6:48	13:22	5:36	21:23	6:28	23:10	11:09			
50	David MARSH	A	9:53	6:51	12:54	9:57	15:00	28:00	12:00	45:00	12:00	45:00	13:12			
51	George BRYSON	D	9:43	6:26	12:42	9:29	6:30	13:12	5:46	21:42	6:16	24:13	10:05			
53	Dean SUTCLIFFE	E	11:10	7:47	14:11	10:09	7:44	14:37	6:46	23:37	7:40	45:00	19:00			

Times set under Restart Rally are shown as **12:34**.



Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Stage Times



No.	Driver	Class	SS 12	SS 13	SS 14	Penalties
2	B DUCKWORTH	G	17:12	8:03	17:10	
3	Colin GOULD	F	17:47	8:17	17:29	
4	Dan EVANS	G	No spare discs			
5	William STUBBS	G	17:54	8:10	17:53	
6	Greg CLEMENT	G	18:44	8:39	18:26	
7	M MORAN	D	18:04	7:58	17:10	
8	Anthony JACKSON	G	Propshaft, gearbox, chassis & pride			
9	Richard COPSEY	F	16:55	7:56	17:24	
10	Johnnie DRYSDALE	C	Run out of halfshafts			
11	Mark JACQUES	G	18:36	8:30	18:37	
12	Richard KERSHAW	B	18:00	8:27	17:59	
13	Paul MYERS	G	Didi not start day 2			
14	Edd COBLEY	J	Stopped in stage			
15	Gareth CARRUTHERS	F	17:51	8:50	18:00	
16	Jonathan KOONJA	E	17:42	8:21	17:29	
17	Colin STEVENSON	E	17:59	8:36	23:54	
18	Paul MANSFIELD	H	Clutch & shocs like a banana			
19	Rob BOOL	G	19:50	9:06	24:08	
20	William Ian GREGG	B	Engine			
21	Henry WEBSTER	C	18:50	9:10	18:50	
22	Mark McNEILL	D	18:51	9:24	19:15	
23	Paul AYNSLEY	E	19:03	9:22	19:07	
24	Iain LAWRIE	D	21:16	10:11	20:50	
25	Ian CARSON	D	21:51	10:03	21:34	
26	Chris TAYLOR	E	Stopped in stage			
27	Tony RAE	B	20:31	9:58	20:13	
28	Lynfel OWEN	J	41:00	9:37	19:39	
29	Brian PALMER	J	21:26	9:58	21:10	
30	Ian GRAY	D	19:54	9:18	19:31	
31	Bas V DRIEL	J	22:52	9:32	22:07	
32	Cameron CROW	H	20:26	10:18	20:33	
33	Paul CHAMBERS	D	Terminal oil leak			
34	Richard HAYWARD	H	23:04	10:25	22:42	
35	Stephen RICHARDS	E	Engine kaput			
36	Steve LLEWELLYN	H	22:14	9:19	20:48	
37	Chris SAINTE	B	27:44	10:53	21:55	
38	Mark WALKER	E	24:50	12:27	25:49	
39	Ann McCANDLISH	D	41:00	11:34	25:07	
40	David JOHNSTON	J	20:17	9:36	20:07	
41	Steve CARROLL	A	21:06	11:03	20:59	
42	Andrew CRAIG	J	20:27	9:40	20:32	
43	Thomas BELL	J	20:26	9:55	21:03	
44	Stephen HAM	H	23:35	10:54	23:32	2:00
45	Neil ROGERS	A	22:25	10:23	22:04	
46	Mike BURTON	J	22:47	14:32	30:53	
48	Robert PATTON	H	Rolled			
49	Jonathan HARFORD	J	21:10	9:49	21:06	
50	David MARSH	A	22:16	11:00	24:06	
51	George BRYSON	D	Stopped in stage			
53	Dean SUTCLIFFE	E	22:57	11:40	23:38	

Times set under Restart Rally are shown as **12:34**.

Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Class Results

Pos	No.	Driver/Co-driver	Class	Ovrll Pos.	Vehicle	Total Stages	Total Penalty	Total Time	Diff. Leader
Class A									
1	41	Steve CARROLL/Bill GROVES	A	21	Land Rover Freelander	3:03:35		3:03:35	
2	45	Neil ROGERS/Tom HARRIS	A	24	Mitsubishi Pinin	3:10:50		3:10:50	7:15
3	50	David MARSH/Frazer WILLIAMS	A	38	Suzuki Jimny	4:27:09		4:27:09	83:34
Class B									
1	12	Richard KERSHAW/Mason KERSHAW	B	12	Polaris RZR	2:42:43		2:42:43	
2	27	Tony RAE/Ronnie MACLENNAN	B	14	Polaris RZR 1000	2:49:47		2:49:47	7:04
3	37	Chris SAINTER/Michaela HOBKIRK	B	18	Yamaha YXZ 1000R	2:59:05		2:59:05	16:22
Class C									
1	21	Henry WEBSTER/Joel HAYLOCK	C	7	Land Rover Discovery	2:39:18		2:39:18	
Class D									
1	7	Michael Joseph MORAN/P COID	D	3	Lofthouse MSpt Mitsubishi	2:25:08		2:25:08	
2	22	Mark McNEILL/Derek McNEILL	D	8	Landrover Tomcat 88"	2:39:26		2:39:26	14:18
3	30	Ian GRAY/Martin TAYLOR	D	13	Land Rover Tomcat 100"	2:47:35		2:47:35	22:27
4	24	Iain LAWRIE/Jim DOUGLAS	D	22	Land Rover Tomcat 88	3:03:47		3:03:47	38:39
5	25	Ian CARSON/Jenny CARSON	D	23	Bowler Wildcat	3:06:39		3:06:39	41:31
6	39	Ann McCANDLISH/Pauline STEVENSON	D	37	Landrover Tomcat	4:01:55		4:01:55	96:47
Class E									
1	16	Jonathan KOONJA/Matthew LOWE	E	5	Simmbughini	2:30:37		2:30:37	
2	17	Colin STEVENSON/Douglas SCOTT	E	6	Simmbughini	2:37:43		2:37:43	7:06
3	23	Paul AYNSLEY/Martyn SMITH	E	9	Land Rover Tomcat 100	2:40:11		2:40:11	9:34
4	53	Dean SUTCLIFFE/Rob TAYLOUR	E	33	Taylor made LR	3:45:56		3:45:56	75:19
5	38	Mark WALKER/Julie Kathryn WILKES	E	36	Landrover Tomcat	3:55:41		3:55:41	85:04
Class F									
1	9	Richard COPSEY/Mark SHAW	F	2	Fouquet Jaguar	2:24:47		2:24:47	
2	3	Colin GOULD/Phil KERFOOT	F	4	Foquet Clio	2:27:13		2:27:13	2:26
3	15	Gareth CARRUTHERS/Sharon SCOTT	F	17	Bowler Bulldog	2:58:51		2:58:51	34:04
Class G									
1	2	Benjamin DUCKWORTH/M COOKE	G	1	Milner Lrm1	2:21:07		2:21:07	
2	5	William STUBBS/Andy HILL	G	10	Milner R5	2:40:28		2:40:28	19:21
3	6	Greg CLEMENT/Thomas AUBREY	G	11	Lofthouse Freelander	2:41:18		2:41:18	20:11
4	11	Mark JACQUES/Simon LAST	G	34	Lofthouse LS	3:48:41		3:48:41	87:34
5	19	Rob BOOL/Aaron BURCH	G	35	AT Indy Challenger	3:51:48		3:51:48	90:41
Class H									
1	34	Richard HAYWARD/Matt LISTER	H	25	Land Rover V6 110	3:16:49		3:16:49	
2	32	Cameron CROW/Gabriel GORDON	H	26	Landrover Tomcat	3:18:28		3:18:28	1:39
3	36	Steve LLEWELLYN/Sam LLEWELLYN	H	29	Land Rover Tornado 90 TI	3:27:18		3:27:18	10:29
4	44	Stephen HAM/Susan MAYNARD	H	30	3M 100" Challenger	3:28:44	2:00	3:30:44	13:55
Class J									
1	43	Thomas BELL/Noel DANCY	J	15	Land Rover Defender 90	2:53:53		2:53:53	
2	42	Andrew CRAIG/Trevor CATTLE	J	16	Land Rover Defender 90	2:55:19		2:55:19	1:26
3	40	David JOHNSTON/Joseph MONAGHAN	J	19	Land Rover Defender 90	2:59:28		2:59:28	5:35
4	49	Jonathan HARFORD/Gavin BULL	J	20	Land Rover Defender 90	2:59:47		2:59:47	5:54
5	31	Bas V DRIEL/Prosper VONCKEN	J	27	Land Rover Defender 90	3:23:07		3:23:07	29:14
6	28	Lynfel OWEN/Charlie EVANS	J	28	Land Rover Defender 90	3:24:33		3:24:33	30:40
7	46	Mike BURTON/Lionel O'CONNOR	J	31	Land Rover Defender 90	3:35:21		3:35:21	41:28
8	29	Brian PALMER/Wallace McKAY	J	32	Land Rover Defender 90	3:43:28		3:43:28	49:35



Scottish "Borders" Hill Rally
 19th - 20th November 2016
Final Retirements and Exclusions
 Listed by Competition Number
 12 Retirements and Exclusions



No.	Driver/Co-driver	Class	Vehicle	Location	Reason
4	Dan EVANS/Graham SMITH	G	Milner R5L	TC3C	No spare discs
8	Anthony JACKSON/Peter WIDDOP	G	Warrior 306	Stage 4	Propshaft, gearbox, chassis & pride
10	Johnnie DRYSDALE/T THORSSON	C	Land Rover 110	Stage 8	Run out of halfshafts
13	Paul MYERS/Andy FOSTER	G	Tornado 100 100	MC10B	Didi not start day 2
14	Edd COBLEY/John TOMLEY	J	Bowler Bulldog	SH11	Stopped in stage
18	Paul MANSFIELD/Adrian NEAVES	H	Bowler Wildcat 100	MC10B	Clutch & shocs like a banana
20	William Ian GREGG/Adam EVANS	B	Polaris RZR 1000 Turbo	Stage 1	Engine
26	Chris TAYLOR/Colin FROST	E	Bowler Wildcat	Stage 12	Stopped in stage
33	Paul CHAMBERS/Steve CHAMBERS	D	Tomcat 100	Stage 3	Terminal oil leak
35	Stephen RICHARDS/Kevin HANDLEY	E	Bowler Wildcat	Stage 2	Engine kaput
48	Robert PATTON/William BONES	H	Land Rover Defender	Stage 12	Rolled
51	George BRYSON/Jacqueline BRYSON	D	Kirkland Proto	Stage 12	Stopped in stage

Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Ten Best Times on Each Stage

SS 1 Fastest 44.20mph Length 5.50 mile			SS 2 Fastest 49.46mph Length 4.30 mile			SS 3 Fastest 46.96mph Length 7.80 mile			SS 4 Fastest 45.94mph Length 5.50 mile			SS 5 Fastest 49.62mph Length 4.30 mile		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
2	Duckworth	7:28	2	Duckworth	5:13	2	Duckworth	9:58	2	Duckworth	7:11	2	Duckworth	5:12
9	Copsey	7:58	14	Cobley	5:38	10	Drysdale	10:51	7	Moran	7:38	14	Cobley	5:29
7	Moran	8:00	10	Drysdale	5:39	3	Gould	10:52	5=	Stubbs	7:53	5	Stubbs	5:31
8=	Jackson	8:09	9	Copsey	5:40	5	Stubbs	10:53	9=	Copsey	7:53	7	Moran	5:33
10=	Drysdale	8:09	8	Jackson	5:45	9	Copsey	10:58	13	Myers	7:54	3	Gould	5:36
16=	Koonja	8:09	17	Stevenson	5:46	8	Jackson	11:01	11	Jacques	7:56	17	Stevenson	5:39
3	Gould	8:15	3=	Gould	5:47	14=	Cobley	11:03	14	Cobley	7:58	13=	Myers	5:45
11	Jacques	8:16	7=	Moran	5:47	17=	Stevenson	11:03	3=	Gould	8:01	16=	Koonja	5:45
5=	Stubbs	8:19	5	Stubbs	5:54	7	Moran	11:05	6=	Clement	8:01	11	Jacques	5:48
13=	Myers	8:19	11=	Jacques	5:55	16	Koonja	11:08	18	Mansfield	8:06	12=	Kershaw	5:51
SS 6 Fastest 43.67mph Length 7.80 mile			SS 7 Fastest 50.09mph Length 3.20 mile			SS 8 Fastest 44.78mph Length 12.50 mile			SS 9 Fastest 45.18mph Length 3.20 mile			SS 10 Fastest 42.13mph Length 12.50 mile		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
9	Copsey	10:43	2	Duckworth	3:50	2	Duckworth	16:45	2	Duckworth	4:15	2	Duckworth	17:48
7	Moran	10:45	12	Kershaw	3:59	5	Stubbs	17:34	9	Copsey	4:19	7	Moran	18:18
5	Stubbs	10:47	9	Copsey	4:00	7=	Moran	17:44	7	Moran	4:30	3	Gould	18:47
14	Cobley	10:48	7	Moran	4:09	13=	Myers	17:44	11	Jacques	4:42	9	Copsey	18:59
13	Myers	10:58	13	Myers	4:18	9	Copsey	17:48	12	Kershaw	4:43	15	Carruthers	19:01
17	Stevenson	11:04	3	Gould	4:19	3	Gould	17:51	13	Myers	4:44	17	Stevenson	19:33
6	Clement	11:05	16	Koonja	4:25	17	Stevenson	18:04	6	Clement	4:49	12	Kershaw	19:36
15	Carruthers	11:11	14	Cobley	4:26	6	Clement	18:16	3	Gould	4:53	16	Koonja	19:41
16	Koonja	11:14	5	Stubbs	4:27	22	McNeill	18:49	16	Koonja	5:01	22	McNeill	19:58
12	Kershaw	11:18	6	Clement	4:30	21	Webster	18:52	22	McNeill	5:07	23	Aynsley	20:23
SS 11 Fastest 41.86mph Length 5.50 mile			SS 12 Fastest 41.14mph Length 11.60 mile			SS 13 Fastest 41.60mph Length 5.50 mile			SS 14 Fastest 40.54mph Length 11.60 mile					
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time			
2	Duckworth	7:53	9	Copsey	16:55	9	Copsey	7:56	2=	Duckworth	17:10			
3	Gould	7:58	2	Duckworth	17:12	7	Moran	7:58	7=	Moran	17:10			
9	Copsey	8:04	16	Koonja	17:42	2	Duckworth	8:03	9	Copsey	17:24			
15=	Carruthers	8:23	3	Gould	17:47	5	Stubbs	8:10	3=	Gould	17:29			
16=	Koonja	8:23	15	Carruthers	17:51	3	Gould	8:17	16=	Koonja	17:29			
12	Kershaw	8:26	5	Stubbs	17:54	16	Koonja	8:21	5	Stubbs	17:53			
7	Moran	8:27	17	Stevenson	17:59	12	Kershaw	8:27	12	Kershaw	17:59			
5	Stubbs	8:31	12	Kershaw	18:00	11	Jacques	8:30	15	Carruthers	18:00			
17	Stevenson	8:42	7	Moran	18:04	17	Stevenson	8:36	6	Clement	18:26			
6	Clement	8:55	11	Jacques	18:36	6	Clement	8:39	11	Jacques	18:37			



Scottish "Borders" Hill Rally

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Final Ten Leading Positions after Each Stage



SS 1 Gravel Length 5.50 mile			SS 2 Gravel Length 4.30 mile			SS 3 Gravel Length 7.80 mile			SS 4 Gravel Length 5.50 mile			SS 5 Gravel Length 4.30 mile		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
2	Duckworth	0:07:28	2	Duckworth	0:12:41	2	Duckworth	0:22:39	2	Duckworth	0:29:50	2	Duckworth	0:35:02
9	Copsey	0:07:58	9	Copsey	0:13:38	9	Copsey	0:24:36	9	Copsey	0:32:29	7	Moran	0:38:03
7	Moran	0:08:00	7	Moran	0:13:47	10	Drysdale	0:24:39	7	Moran	0:32:30	5	Stubbs	0:38:30
8=	Jackson	0:08:09	10	Drysdale	0:13:48	7	Moran	0:24:52	3	Gould	0:32:55	3	Gould	0:38:31
10=	Drysdale	0:08:09	8	Jackson	0:13:54	3	Gould	0:24:54	5	Stubbs	0:32:59	9	Copsey	0:38:39
16=	Koonja	0:08:09	3	Gould	0:14:02	8	Jackson	0:24:55	16	Koonja	0:33:24	14	Cobley	0:38:59
3	Gould	0:08:15	16	Koonja	0:14:04	5	Stubbs	0:25:06	10	Drysdale	0:33:25	16	Koonja	0:39:09
11	Jacques	0:08:16	11	Jacques	0:14:11	16	Koonja	0:25:12	11	Jacques	0:33:30	11	Jacques	0:39:18
5=	Stubbs	0:08:19	5	Stubbs	0:14:13	14	Cobley	0:25:32	14	Cobley	0:33:30	10	Drysdale	0:39:25
13=	Myers	0:08:19	13	Myers	0:14:17	11	Jacques	0:25:34	6	Clement	0:34:05	17	Stevenson	0:39:50
SS 6 Gravel Length 7.80 mile			SS 7 Gravel Length 3.20 mile			SS 8 Gravel Length 12.50 mile			SS 9 Gravel Length 3.20 mile			SS 10 Gravel Length 12.50 mile		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
2	Duckworth	0:48:11	2	Duckworth	0:52:01	2	Duckworth	1:08:46	2	Duckworth	1:13:01	2	Duckworth	1:30:49
7	Moran	0:48:48	7	Moran	0:52:57	7	Moran	1:10:41	7	Moran	1:15:11	7	Moran	1:33:29
5	Stubbs	0:49:17	9	Copsey	0:53:22	9	Copsey	1:11:10	9	Copsey	1:15:29	9	Copsey	1:34:28
9	Copsey	0:49:22	5	Stubbs	0:53:44	5	Stubbs	1:11:18	5	Stubbs	1:16:46	3	Gould	1:35:42
14	Cobley	0:49:47	3	Gould	0:54:11	3	Gould	1:12:02	3	Gould	1:16:55	17	Stevenson	1:38:32
3	Gould	0:49:52	14	Cobley	0:54:13	17	Stevenson	1:13:40	6	Clement	1:18:44	16	Koonja	1:38:42
16	Koonja	0:50:23	16	Koonja	0:54:48	6	Clement	1:13:55	17	Stevenson	1:18:59	22	McNeill	1:42:49
17	Stevenson	0:50:54	17	Stevenson	0:55:36	16	Koonja	1:14:00	16	Koonja	1:19:01	21	Webster	1:43:23
6	Clement	0:51:09	6	Clement	0:55:39	21	Webster	1:17:08	13	Myers	1:22:37	23	Aynsley	1:43:35
10	Drysdale	0:51:15	10	Drysdale	0:55:56	22	McNeill	1:17:44	22	McNeill	1:22:51	6	Clement	1:46:34
SS 11 Gravel Length 5.50 mile			SS 12 Gravel Length 11.60 mile			SS 13 Gravel Length 5.50 mile			SS 14 Gravel Length 11.60 mile					
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total			
2	Duckworth	1:38:42	2	Duckworth	1:55:54	2	Duckworth	2:03:57	2	Duckworth	2:21:07			
7	Moran	1:41:56	9	Copsey	1:59:27	9	Copsey	2:07:23	9	Copsey	2:24:47			
9	Copsey	1:42:32	7	Moran	2:00:00	7	Moran	2:07:58	7	Moran	2:25:08			
3	Gould	1:43:40	3	Gould	2:01:27	3	Gould	2:09:44	3	Gould	2:27:13			
16	Koonja	1:47:05	16	Koonja	2:04:47	16	Koonja	2:13:08	16	Koonja	2:30:37			
17	Stevenson	1:47:14	17	Stevenson	2:05:13	17	Stevenson	2:13:49	17	Stevenson	2:37:43			
22	McNeill	1:51:56	22	McNeill	2:10:47	22	McNeill	2:20:11	21	Webster	2:39:18			
21	Webster	1:52:28	21	Webster	2:11:18	21	Webster	2:20:28	22	McNeill	2:39:26			
23	Aynsley	1:52:39	23	Aynsley	2:11:42	23	Aynsley	2:21:04	23	Aynsley	2:40:11			
6	Clement	1:55:29	6	Clement	2:14:13	5	Stubbs	2:22:35	5	Stubbs	2:40:28			



Scottish "Borders" Hill Rally

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Final Stage Positions



Total number of fastest times, second fastest times etc.

No.	Driver	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Benjamin DUCKWORTH	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-
9	Richard COPSEY	3	2	4	2	2	-	-	-	-	-	-	-	-	-	-
7	Michael Joseph MORAN	1	4	3	2	-	-	2	-	2	-	-	-	-	-	-
14	Edd COBLEY	-	2	-	1	-	-	2	1	-	-	-	-	-	-	-
5	William STUBBS	-	1	3	2	-	2	-	1	3	-	-	-	-	1	-
3	Colin GOULD	-	1	2	2	2	2	2	2	-	-	1	-	-	-	-
10	Johnnie DRYSDALE	-	1	1	1	-	-	-	-	-	-	-	1	-	2	-
12	Richard KERSHAW	-	1	-	-	1	1	3	1	-	2	-	1	1	-	-
16	Jonathan KOONJA	-	-	1	3	-	1	2	1	2	2	2	-	-	-	-
13	Paul MYERS	-	-	1	-	3	1	1	-	1	-	-	1	-	-	-
15	Gareth CARRUTHERS	-	-	-	1	2	-	-	2	-	1	3	-	1	-	-
8	Anthony JACKSON	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
11	Mark JACQUES	-	-	-	1	-	1	-	2	1	3	2	-	-	-	-
17	Colin STEVENSON	-	-	-	-	-	4	3	-	2	-	-	-	3	-	-
6	Greg CLEMENT	-	-	-	-	-	-	2	2	1	3	2	1	1	-	-
22	Mark McNEILL	-	-	-	-	-	-	-	-	2	1	-	-	3	1	-
21	Henry WEBSTER	-	-	-	-	-	-	-	-	-	1	2	1	2	1	5
23	Paul AYNSLEY	-	-	-	-	-	-	-	-	-	1	-	3	2	2	1
18	Paul MANSFIELD	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-
4	Dan EVANS	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
30	Ian GRAY	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1
19	Rob BOOL	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
37	Chris SAINTER	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
27	Tony RAE	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
43	Thomas BELL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
32	Cameron CROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
36	Steve LLEWELLYN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
28	Lynfel OWEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Note: where more than one competitor has the same stage time, they are all credited with the same stage position.



Scottish "Borders" Hill Rally

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Final Time Chart

Competitors in order of time taken on each stage



Posn	Stage													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2	2	2	2	2	9	2	2	2	2	2	9	9	2=
2	9	14	10	7	14	7	12	5	9	7	3	2	7	7=
3	7	10	3	5=	5	5	9	7=	7	3	9	16	2	9
4	8=	9	5	9=	7	14	7	13=	11	9	15=	3	5	3=
5	10=	8	9	13	3	13	13	9	12	15	16=	15	3	16=
6	16=	17	8	11	17	17	3	3	13	17	12	5	16	5
7	3	3=	14=	14	13=	6	16	17	6	12	7	17	12	12
8	11	7=	17=	3=	16=	15	14	6	3	16	5	12	11	15
9	5=	5	7	6=	11	16	5	22	16	22	17	7	17	6
10	13=	11=	16	18	12=	12	6	21	22	23	6	11	6	11
11	4=	16=	11	16	15=	3	15	16	15	21	11	6	15	21
12	6=	13	6	12	18	18	10	30	23	30	23	21	19	23
13	18	12=	15=	17	6	22	17	23	17	37	21	22	21	22
14	23	23=	18=	19	10=	10	27	27	5	43	22	23	30	30
15	21	21	21	21	21=	21	23	32	30	27	37	19	36	28
16	22	15	23	15	22	19	22=	37	37	24	30	30	23	40
17	15	18	12	23	9=	23	30=	40	25	26	19	40	22	27
18	14	6	22	10	19=	30	21	42	21	28	40	32=	31	42
19	17	22	30	22	23	37	37	24	42=	42	42	43=	40	32
20	27	30	27	30	30	40	36	26	43=	49	43	42	28	36
21	12	19=	37	27	27	27	42	43	28	41	27	27	42	24
22	37	40=	40	40	29	32	40	31	26	40	26	41	49	41
23	24=	51	4	37	40	43	25	36	24	51	51	49	43	43
24	25=	37	19	29	51	31=	26	28	27	29	29	24	27=	49
25	29=	43	51	25	37	42=	32=	49	31	25	24	29	29=	29
26	19	33	43	51	32=	24	43=	51	40	45	48	25	25	25
27	43	24	24	43	43=	2	49=	41	32	48	25	36	24	37
28	51	29	25	24	49	51	24	48	51	46	32	50	32	45
29	36	25	50	31	31=	28=	48	45	29	6	36	45	45	31
30	28	28	32	28	34=	41=	51	34	49	34	41	46	34	34
31	50	27=	31	42	28	36	28	53	41	5	45	31	37	44
32	26	49=	49	49	26	49	31	44	45	44	49	53	44	53
33	31	36	29	32	42	26	45	38	46	39	31	34	50	17
34	42	32=	48	50	41	25	39	39	48	11=	44	44	41	50
35	49	50=	41	26	36=	48	44	25	38	13=	34	38	39	19
36	32	41	28	34	48=	34	34	46	44	14=	14	37	53	39
37	48	48	36	53	25	45	41	12	53	18=	46	28=	38	38
38	41	31	42	36	45	53	46	11=	39	19=	50	39=	46	46
39	39	42	26	48	39	46	53	14=	34	31=	28=			
40	44	45	34	41	53	39=	38	15=	14=	32=	38=			
41	35	34=	45	39	46	44=	11=	18=	18=	36=	39=			
42	34	44=	53	45	44	38	18=	19=	19=	38=	53=			
43	53	39	39	46	38	11=	19=	29=	36=	50=				
44	45	46	44	44	24=	29=	29=	50=	50=	53=				
45	38	53	46	38	50=	50=	50=							
46	46	26	38											
47	30	4	13											
48	40	38												
49	33													



Scottish "Borders" Hill Rally

19th - 20th November 2016

Final Stage Chart

Cumulative positions after each stage (including all additional penalties)



Posn	Stage													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	9	9	9	9	7	7	7	7	7	7	7	9	9	9
3	7	7	10	7	5	5	9	9	9	9	9	7	7	7
4	8=	10	7	3	3	9	5	5	5	3	3	3	3	3
5	10=	8	3	5	9	14	3	3	3	17	16	16	16	16
6	16=	3	8	16	14	3	14	17	6	16	17	17	17	17
7	3	16	5	10	16	16	16	6	17	22	22	22	22	21
8	11	11	16	11	11	17	17	16	16	21	21	21	21	22
9	5=	5	14	14	10	6	6	21	13	23	23	23	23	23
10	13=	13	11	6	17	10	10	22	22	6	6	6	5	5
11	4=	14	17	17	6	18	15	13	21	5	5	5	6	6
12	6=	6	6	18	18	15	12	23	23	27	12	12	12	12
13	18	23	18	15	15	12	21	27	27	37	37	30	30	30
14	23	17	15	21	21	21	23	37	37	30	30	27	27	27
15	21	18	21	23	23	23	22	30	30	12	27	43	43	43
16	22	21	23	12	12	22	13	43	12	43	43	42	42	42
17	15	15	22	22	22	19	27	32	43	42	42	37	37	15
18	14	22	12	19	19	13	37	51	32	28	51	49	49	37
19	17	12	37	27	27	27	30	12	51	51	26	40	40	40
20	27	37	27	37	37	37	43	42	42	26	49	41	15	49
21	12	27	19	51	51	51	51	31	31	49	40	15	41	41
22	37	24	24	25	13	43	18	28	28	41	41	24	24	24
23	24=	19	51	24	29	30	25	49	49	40	24	25	25	25
24	25=	29	4	43	43	25	32	36	26	24	48	45	45	45
25	29=	25	25	29	25	32	31	26	40	48	25	34	34	34
26	19	51	43	13	30	31	42	48	41	25	15	32	32	32
27	43	43	29	31	31	28	28	41	48	45	28	46	31	31
28	51	4	50	28	28	49	49	40	25	15	45	31	46	28
29	36	28	28	50	32	42	36	34	24	13	34	28	28	36
30	28	36	49	49	49	36	26	25	36	34	46	44	36	44
31	50	50	32	32	42	41	48	24	45	46	32	36	44	46
32	26	49	31	30	36	48	19	45	34	32	31	53	29	29
33	31	31	36	36	48	26	41	53	53	31	44	29	53	53
34	42	32	42	42	41	34	34	39	39	44	36	38	19	11
35	49	42	48	48	26	40	40	44	44	36	39	19	38	19
36	32	48	41	41	34	45	45	14	15	39	53	11	11	38
37	48	41	30	26	39	39	39	38	38	53	14	39	39	39
38	41	26	26	34	53	53	24	15	46	38	29	50	50	50
39	39	44	13	39	45	24	53	46	14	14	38			
40	44	39	34	53	40	11	46	18	18	29	19			
41	35	34	39	45	46	46	44	19	19	18	11			
42	34	30	45	40	24	44	38	11	11	19	50			
43	53	45	53	46	44	38	11	29	29	11				
44	45	53	46	44	38	29	29	50	50	50				
45	38	46	44	38	50	50	50							
46	46	38	38											
47	30	40	40											
48	40	33												
49	33													