

APPENDIX 1 - ITINERARIES

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1. Itinerary v4 091228

DAY 1 - THURSDAY 11 FEBRUARY						
TC/SS	Location	SS	Distance Liasion	Total	Target Time	1st car due
TC 1	Start					20:00
SS 1	Super Special Stage Karlstad 1	1,90				20:04
	<i>Tyre Change Zone</i>					
PC 1	Main Square Karlstad (16,60 km)					
TC 1A	Parc Fermé Karlstad In		15,12	17,02	0:40	20:44
OVERNIGHT REGROUPING						
RE-START DAY 1 - FRIDAY 12 FEBRUARY						
TC 1B	Parc Fermé Karlstad Out					05:30
TC 1C	Service A In		85,15	85,15	1:10	06:40
	Service A (Hagfors)	(1,90)	(100,27)	(102,17)	0:15	
TC 1D	Service A Out	RZ 1				06:55
	Km to next refuel	(20,78)	(108,34)	(129,12)		
TC 2			80,04	80,04	1:20	08:15
SS 2	Likenäs 1	20,78				08:18
	Remote refuel (All competitors)	RZ 2				
	Refuel venue: 28,30 km after SS 2					
	Km to next refuel	(40,49)	(94,49)	(134,98)		
TC 3			57,80	78,58	1:20	09:38
SS 3	Viggen 1	21,28				09:41
TC 4			48,54	69,82	1:07	10:48
SS 4	Torntorp 1	19,21				10:51
TC 4A	Regrouping and Technical Zone In		16,45	35,66	0:37	11:28
TC 4B	Tech. Zone Out/Service B In				0:13	11:41
	Service B (Hagfors)	(61,27)	(202,83)	(264,10)	0:30	
TC 4C	Service B Out	RZ 3				12:11
	Km to next refuel.	(20,78)	(108,34)	(129,12)		
TC 5			80,04	80,04	1:20	13:31
SS 5	Likenäs 2	20,78				13:34
	Remote refuel (All competitors)	RZ 4				
	Refuel venue: 28,30 km after SS 5					
	Km to next refuel	(40,49)	(95,60)	(136,09)		
TC 6			57,80	78,58	1:20	14:54
SS 6	Viggen 2	21,28				14:57
TC 6A	Regrouping Torsby In		33,25	54,53	0:53	15:50
TC 6B	Regrouping Torsby Out				0:15	16:05
TC 7			16,40	16,40	0:22	16:27
SS 7	Torntorp 2	19,21				16:30
TC 7A	Technical Zone In		16,45	35,66	0:37	17:07
TC 7B	Service C In				0:03	17:10
	Service C (Hagfors)	(61,27)	(203,94)	(265,21)	0:45	
TC 7C	Service C Out	RZ 5				17:55
	Km to next refuel.	(1,90)	(186,74)	(188,64)		
TC 7D	Regrouping In		85,46	85,46	1:25	19:20
TC 7E	Regrouping Out				0:30	19:50
TC 8			1,01	1,01	0:06	19:56
SS 8	Super Special Stage Karlstad 2	1,90				20:00
	<i>Tyre Change Zone</i>					
PC 2	Main Square Karlstad (16,60 km)					
TC 8A	Parc Fermé Karlstad In		15,12	17,02	0:40	20:40
Day 1 Totals			126,34	608,63	734,97	
OVERNIGHT REGROUPING						

1. Itinerary v4 091228

DAY 2 - SATURDAY 13 FEBRUARY						
TC/SS	Location	SS	Distance Liasion	Total	Target Time	1st car due
TC 8B	Parc Fermé Karlstad Out					06:00
TC 8C	Service D In		85,15	85,15	1:10	07:10
	Service D (Hagfors)	(1,90)	(186,74)	(188,64)	0:15	
TC 8D	Service D Out	RZ 6				07:25
	Km to next refuel.	(24,63)	(58,81)	(83,44)		
TC 9			18,21	18,21	0:30	07:55
SS 9	Vargåsen 1	24,63				07:58
	Remote refuel (All competitors)	RZ 7				
	Refuel venue: 40,60 km after SS 9					
	Km to next refuel	(32,38)	(128,03)	(160,41)		
TC 10			80,92	105,55	1:45	09:43
SS 10	Sågen 1	14,23				09:46
TC 11			39,30	53,53	0:53	10:39
SS 11	Fredriksberg 1	18,15				10:42
	Remote refuel (All competitors)	RZ 8				
	Refuel venue: 48,41 km after SS 11					
	Km to next refuel	(1,87)	(19,51)	(21,38)		
TC 12			52,78	70,93	1:13	11:55
SS12	Hagfors Sprint 1	1,87				11:58
TC 12A	Regrouping and Technical Zone In		15,14	17,01	0:27	12:25
TC 12B	Regrouping Out/Service E In				0:13	12:38
	Service E (Hagfors)	(58,88)	(206,35)	(265,23)	0:30	
TC 12C	Service E Out	RZ 9				13:08
	Km to next refuel.	(24,63)	(58,81)	(83,44)		
TC 13			18,21	18,21	0:30	13:38
SS 13	Vargåsen 2	24,63				13:41
	Remote refuel (All competitors)	RZ 10				
	Refuel venue: 40,60 km after SS 13					
	Km to next refuel	(32,38)	(128,03)	(160,41)		
TC 14			80,92	105,55	1:45	15:26
SS 14	Sågen 2	14,23				15:29
TC 15			39,30	53,53	0:53	16:22
SS 15	Fredriksberg 2	18,15				16:25
	Remote refuel (All competitors)	RZ 11				
	Refuel venue: 48,41 km after SS 15					
	Km to next refuel	(1,87)	(19,51)	(21,38)		
TC 16			52,78	70,93	1:13	17:38
SS 16	Hagfors Sprint 2	1,87				17:41
TC 16A	Parc Fermé and Technical Zone In		15,14	17,01	0:27	18:08
TC 16B	Parc Fermé Out/Flexi Service F In					(18:11)
	Flexi Service F (Hagfors)	(58,88)	(206,35)	(265,23)	Max 0:45	
TC 16C	Flexi Service F Out	RZ 12				(18:56)
	Km to next refuel.	(0,00)	(168,19)	(168,19)		
	For all classified cars TC 16C closes at 21:30					
PC 3	Main Square Karlstad (82,62 km)					
TC 16D	Parc Fermé Karlstad In		83,04	83,04	1:14	(20:10)
Day 2 Totals			117,76	580,89	698,65	
OVERNIGHT REGROUPING						

Section 6

Section 7

1. Itinerary v4 091228

DAY 3 - SUNDAY 14 FEBRUARY						
TC/SS	Location	SS	Distance Liasion	Total	Target Time	1st car due
TC 16E	Parc Fermé Karlstad Out					05:35
TC 16F	Service G In		85,15	85,15	1:10	06:45
	Service G (Hagfors)	(0,00)	(168,19)	(168,19)	0:15	
TC 16G	Service G Out	RZ 13				07:00
	Km to next refuel.	(45,28)	(65,30)	(110,58)		
TC 17			40,88	40,88	0:49	07:49
SS 17	Rämmen 1	21,87				07:52
TC 18			10,23	32,10	0:33	08:25
SS 18	Värmullsåsen 1	23,41				08:28
TC 18A	Regrouping and Technical Zone In		14,19	37,60	0:41	09:09
TC 18B	Regrouping Out/Service H In				0:10	09:19
	Service H (Hagfors)	(45,28)	(65,30)	(110,58)	0:30	
TC 18C	Service H Out	RZ 14				09:49
	Km to next refuel.	(32,36)	(78,22)	(110,58)		
TC 19			49,74	49,74	0:57	10:46
SS 19	Lesjöfors	10,49				10:49
TC 20			14,74	25,23	0:29	11:18
SS 20	Rämmen 2	21,87				11:21
	Remote refuel (All competitors)	RZ 15				
	Refuel venue: 13,74 km after SS 20					
	Km to next refuel	(23,41)	(32,78)	(56,19)		
TC 20A	Regrouping Geijersholm In		13,83	35,70	0:41	12:02
TC 20B	Regrouping Geijersholm Out				0:30	12:32
TC 21			18,42	18,42	0:23	12:55
SS 21	Värmullsåsen 2	23,41				12:58
TC 21A	Service I In		14,27	37,68	0:51	13:49
	Service I (Hagfors)	(55,77)	(111,00)	(166,77)	0:10	
TC 21B	Service I Out	RZ 16				13:59
TC 21C	Finish TC and Holding Area		83,11	83,11	1:15	15:14
	Podium Ceremony Stora Torget Karlstad					15:30
Day 3 Totals		101,05	344,56	445,61		

TOTALS OF THE RALLY				
	SS	Liasion	Total	%
Day 1 - 8 SS	126,34	608,63	734,97	36,6%
Day 2 - 8 SS	117,76	580,89	698,65	34,1%
Day 3 - 5 SS	101,05	344,56	445,61	29,3%
Total - 21 SS	345,15	1534,08	1879,23	18,4%

2. Stages compared to previous year

SS	Location	New	2008	Tot
SS 1	SSS Karlstad 1		1,90	1,90
SS 2	Likenäs 1	20,78		20,78
SS 3	Viggen 1	21,28		21,28
SS 4	Torntorp 1	19,21		19,21
SS 5	Likenäs 2	20,78		20,78
SS 6	Viggen 2	21,28		21,28
SS 7	Torntorp 2	19,21		19,21
SS 8	SSS Karlstad 2		1,90	1,90
SS 9	Vargåsen 1		24,63	24,63
SS 10	Sågen 1	14,23		14,23
SS 11	Fredriksberg 1	18,15		18,15
SS 12	Hagfors Sprint 1	1,87		1,87
SS 13	Vargåsen 2		24,63	24,63
SS 14	Sågen 2	14,23		14,23
SS 15	Fredriksberg 2	18,15		18,15
SS 16	Hagfors Sprint 2	1,87		1,87
SS 17	Rämmen 1		21,87	21,87
SS 18	Värnnullsåsen 1	2,90	20,51	23,41
SS 19	Lesjöfors		10,49	10,49
SS 20	Rämmen 2		21,87	21,87
SS 21	Värnnullsåsen	2,90	20,51	23,41
Totals		196,84	148,31	345,15
New SS distance		57,0%		

Stage		Distance	Modifications from 2008
SS 1/8	SSS Karlstad	0,00-1,90	Identical route to 2008 (SS 1/8)
SS 2/5	Likenäs	0,00-20,78	New Stage (The same stage as SS 2/5 2007 but with a new start)
SS 3/6	Viggen	0,00-20,00	New Stage
SS 4/7	Torntorp	0,00-19,21	New Stage (Identical route as SS 4/11 2007)
SS 9/13	Vargåsen	0,00-24,63	Identical route to 2008 (SS 11/14)
SS 10/14	Sågen	0,00-14,23	New Stage (Identical route as SS 14/17 2004)
SS 11/15	Fredriksberg	0,00-18,15	New Stage (The same stage as SS 13 2007 but in reverse direction)
SS 12/16	Hagfors Sprint	0,00-1,87	New Stage (Identical route as SS 8/15 2007)
SS 19	Lesjöfors	0,00-10,49	Identical route to 2008 (SS 16/19)
SS 17/20	Rämmen	0,00-21,87	Identical route to 2008 (SS 17/20)
SS 18/21	Värnnullsåsen	0,00-14,11	Same as 0,00-14,11 of SS 10/13 2008
		14,11-23,41	New Stage Identical route to 2006 (SS 8/11) but a new part (2,90km) at the end and a new name.

3. Recce schedule - P1 & P2 drivers

Tuesday 9 February Stage	Allowed Time P1 & P2	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Total
SS 10/14 Sägen	08:00-10:30	14,23	28,46	46,02	39,30	113,78
SS 11/15 Fredriksberg	09:30-12:30	18,15	36,30	29,23	31,80	97,33
SS 19 Lesjöfors	11:00-15:30	10,49	20,98	20,52	14,74	56,24
SS 17/20 Rämmen	11:00-15:30	21,87	43,74	15,78	10,32	69,84
Loop SS 18/21 Värmdösa+ SS 12/16 Hagfors Sprint	12:45-17:30	25,28	50,56	24,90	23,02	98,48
Shakedown	14:00-18:00	3,99	7,98	5,04		13,02
Total		94,01				448,69

Wednesday 10 February Stage	Allowed Time P1 & P2	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Total
SS 2/5 Likenäs	08:00-10:00	20,78	41,56	13,96	55,69	111,21
SS 3/6 Vigen	09:30-13:00	21,28	42,56	46,25	48,65	137,46
SS 4/7 Torntorp	11:30-15:30	19,21	38,42	29,46	8,85	76,73
SS 9/13 Vargåsen	12:30-17:00	24,63	49,26	13,48	111,78	174,52
SS 1/8 SSS Karlstad	15:00-19:00	1,90	3,80	0,00		3,80
Total		87,80				503,72

3. Recce schedule - P3 & Non-priority drivers

Tuesday 9 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Total
SS 19 Lesjöfors	08:00-10:00	<i>10,49</i>	20,98	20,52	14,74	56,24
SS 17/20 Rämmen	08:45-11:30	<i>21,87</i>	43,74	15,78	10,32	69,84
Loop SS 18/21 Värmdö +						
SS 12/16 Hagfors Sprint	09:45-13:30	<i>25,28</i>	50,56	24,90	45,06	120,52
SS 10/14 Sågen	11:45-16:00	<i>14,23</i>	28,46	46,02	39,30	113,78
SS 11/15 Fredriksberg	13:30-18:00	<i>18,15</i>	36,30	29,23		65,53
Total		<i>90,02</i>				425,91

Wednesday 10 February Stage	Allowed Time	SS km	Tot SS km x 2	Finish to Start	To Next Stage	Total
SS 9/13 Vargåsen	08:00-10:15	<i>24,63</i>	49,26	13,48	80,52	143,26
SS 2/5 Likenäs	10:00-13:00	<i>20,78</i>	41,56	13,96	55,69	111,21
SS 3/6 Vigen	11:45-16:00	<i>21,28</i>	42,56	46,25	48,65	137,46
SS 4/7 Torntorp	14:00-18:00	<i>19,21</i>	38,42	29,46	102,26	170,14
SS 1/8 SSS Karlstad	16:30-21:00	<i>1,90</i>	3,80	0,00		3,80
Total		<i>87,80</i>				565,87

4. Road Closing schedule - Day 1

	TC 1	SS 1	TC 1A		TC 1B	TC 1C	TC 1D	SS 2	SS 3	SS 4	TC 4A	TC 4B	TC 4C	SS 5	SS 6	TC 6A
	Start	Start	Parc Fermé in		Parc Fermé out	Service in	Service out	Start	Start	Start	Tecnical zone in	Service in	Service out	Start	Start	Regroup. In
Road closed time is day before		-						16:00	16:00	16:00				16:00	16:00	
Safety 3 Route Control	17:20	17:30	18:10		02:30	03:40	03:55	05:18	06:41	07:51	08:28	08:41	09:11	10:34	11:57	12:50
Safety 2 Education	17:20	17:30	18:10		02:30	03:40	03:55	05:18	06:41	07:51	08:28	08:41	09:11	10:34	11:57	12:50
ISC-T Timekeeping	17:50	18:00	18:40		03:30	04:40	04:55	06:18	07:41	08:51	09:28	09:41	10:21	11:44	13:07	14:00
TV-Crew Latest access Stage clear		- 18:30						06:18 06:48	07:41 08:11	08:51 09:21				11:44 12:04	13:07 13:27	
Safety 1 Safety Control	18:20	18:30	19:10		04:00	05:10	05:25	06:48	08:11	09:21	09:58	10:11	10:41	12:04	13:27	14:20
FIA Official		19:20						07:38	09:01	10:11				12:54	14:17	
00 +20-25 min	19:45	19:50	20:28		05:10	06:20	06:35	07:58	09:21	10:31	11:08	11:21	11:51	13:14	14:37	15:30
FIA Safety delegate		19:35						08:03	09:26	10:36				13:19	14:42	
0 +10-15 min	19:47	19:50	20:30		05:20	06:30	06:45	08:08	09:31	10:41	11:18	11:31	12:01	13:24	14:47	15:40
1:st Competitor	20:00	20:04	20:44		05:30	06:40	06:55	08:18	09:41	10:51	11:28	11:41	12:11	13:34	14:57	15:50
Sweeper*	21:00	21:04	21:44		06:30	07:40	07:55	09:18	10:41	11:51	12:28	12:41	13:11	14:34	15:57	16:50
Road open		-						19:00	19:00	19:00				19:00	19:00	

* Estimated time, immediatly after last competition car

	TC 6B	SS 7	TC 7A	TC 7B	TC 7C	TC 7D	TC 7E	SS 8	TC 8A
	Regroup. Out	Start	Regroup/ Tech.	Service in	Service out	Regroup. In	Regroup. Out	Start	Parc Fermé in
Road closed time is day before		16:00						-	
Safety 3 Route Control	14:05	14:30	15:07	15:10	14:55	16:20	16:50	17:00	17:40
Safety 2 Education	14:05	14:30	15:07	15:10	14:55	16:20	16:50	17:00	17:40
ISC-T Timekeeping	14:15	14:40	15:17	15:20	16:05	17:30	18:00	18:10	18:50
TV-Crew Latest access Stage clear		14:40 15:00						18:10 18:30	
Safety 1 Safety Control	14:35	15:00	15:37	15:40	16:25	17:50	18:20	18:30	19:10
FIA Official		15:50						19:20	
00 +20-25 min	15:45	16:10	16:47	16:50	17:35	19:00	19:30	19:50	20:28
FIA Safety delegate		16:15						19:30	
0 +10-15 min	15:55	16:20	16:57	17:00	17:45	19:10	19:40	19:50	20:30
1:st Competitor	16:05	16:30	17:07	17:10	17:55	19:20	19:50	20:00	20:40
Sweeper*	17:05	17:30	18:07	18:10	18:55	19:20	19:50	21:00	21:40
		19:00							

4. Road Closing schedule - Day 2

	TC 8B	TC 8C	TC 8D	SS 9	SS 10	SS 11	SS 12	TC 12A	TC 12B	TC 12C	SS 13
	Parc Fermé out	Service In	Service Out	Start	Start	Start	Start	Regr. In	Service in	Service out	Start
Road closed time is day before				16:00	16:00	16:00	16:00				16:00
Safety 3 Route Control	03:00	04:10	04:25	04:58	06:46	07:42	08:58	09:25	09:38	10:08	10:41
Safety 2 Education	03:00	04:10	04:25	04:58	06:46	07:42	08:58	09:25	09:38	10:08	10:41
ISC-T Timekeeping	04:00	05:10	05:25	05:58	07:46	08:42	09:58	10:25	10:38	11:08	11:41
TV-Crew Latest access Stage clear				05:58 06:28	07:46 08:16	08:42 09:12	09:58 10:28				11:41 12:11
Safety 1 Safety Control	04:30	05:40	05:55	06:28	08:16	09:12	10:28	10:55	11:08	11:38	12:11
FIA Official				07:18	09:06	10:02	11:18				13:01
00 +20-25 min	05:40	06:50	07:05	07:38	09:26	10:22	11:38	12:05	12:18	12:48	13:21
FIA Safety delegate				07:43	09:31	10:27	11:43				13:26
0 +10-15 min	05:50	07:00	07:15	07:48	09:36	10:32	11:48	12:15	12:28	12:58	13:31
1:st Competitor	06:00	07:10	07:25	07:58	09:46	10:42	11:58	12:25	12:38	13:08	13:41
Sweeper*	07:00	08:10	08:25	08:58	10:46	11:42	12:58	13:25	13:38	14:08	14:41
Road open				17:15	18:00	19:30	20:30				17:15

* Estimated time, immediatly after last competition car ** For all classified cars TC 16C closes at 21:30

	SS 14	SS 15	SS 16	TC 16A	TC 16B	TC 16C	TC 16D
	Start	Start	Start	Tecnical zone in	Service In	Service out	Parc Fermé in
Road closed time is day before	16:00	16:00	16:00				
Safety 3 Route Control	12:29	13:25	14:41	15:08	15:11	15:56	17:10
Safety 2 Education	12:29	13:25	14:41	15:08	15:11	15:56	17:10
ISC-T Timekeeping	13:29	14:25	15:41	16:08	16:11	16:56	18:10
TV-Crew Latest access Stage clear	13:29 13:59	14:25 14:55	15:41 16:11				
Safety 1 Safety Control	13:59	14:55	16:11	16:38	15:55	16:40	17:20
FIA Official	14:49	15:45	17:01				
00 +20-25 min	15:09	16:05	17:21	17:48	17:51	18:36	19:50
FIA Safety delegate	15:14	16:10	17:26				
0 +10-15 min	15:19	16:15	17:31	17:58	18:01	18:46	20:00
1:st Competitor	15:29	16:25	17:41	18:08	18:11	18:56	20:10
Sweeper*	16:29	17:25	18:41	19:08	19:11	19:56	21:10
Road open	18:00	19:30	20:30				

* Estimated tir

4. Road Closing schedule - Day 3

	TC 16E	TC 16F	TC 16G	SS 17	SS 18	TC 18A	TC 18B	TC 18C	SS 19	SS 20	
	Parc Fermé out	Service In	Service Out	Start	Start	Regr. In	Service in	Service out	Start	Start	
Road closed time is day before				16:00	16:00				16:00	16:00	
Safety 3 Route Control	02:35	03:45	04:00	04:52	05:28	06:09	06:19	06:49	07:49	08:21	0
Safety 2 Education	02:35	03:45	04:00	04:52	05:28	06:09	06:19	06:49	07:49	08:21	0
ISC-T Timekeeping	03:35	04:45	05:00	05:52	06:28	07:09	07:19	07:49	08:49	09:21	1
TV-Crew Latest access Stage clear				05:52 06:22	06:28 06:58				08:49 09:19	09:21 09:51	
Safety 1 Safety Control	04:05	05:15	05:30	06:22	06:58	07:39	07:49	08:19	09:19	09:51	1
FIA Official				07:12	07:48				10:09	10:41	
00 +20-25 min	05:15	06:25	06:40	07:32	08:08	08:49	08:59	09:29	10:29	11:01	1
FIA Safety delegate				07:37	08:13				10:34	11:06	
0 +10-15 min	05:25	06:35	06:50	07:42	08:18	08:59	09:09	09:39	10:39	11:11	1
1:st Competitor	05:35	06:45	07:00	07:52	08:28	09:09	09:19	09:49	10:49	11:21	1
Sweeper*	06:20	07:30	07:45	08:37	09:13	09:54	10:04	10:34	11:34	12:06	1
Road open				16:00	17:00				15:30	16:00	

* Estimated time, immediatly after last competition car

	TC 20A	TC 20B	SS 21	TC 21B	TC 21C	TC 21D
	Regr. In	Regr. Out	Start	Service In	Service Out	Finish
Road closed time is day before			16:00			
Safety 3 Route Control	09:02	09:32	09:58	10:49	10:59	12:14
Safety 2 Education	09:02	09:32	09:58	10:49	10:59	12:14
ISC-T Timekeeping	10:02	10:32	10:58	11:49	11:59	13:14
TV-Crew Latest access Stage clear			10:58 11:28			
Safety 1 Safety Control	10:32	11:02	11:28	12:19	12:29	13:44
FIA Official			12:18			
00 +20-25 min	11:42	12:12	12:38	13:29	13:39	14:54
FIA Safety delegate			12:43			
0 +10-15 min	11:52	12:22	12:48	13:39	13:49	15:04
1:st Competitor	12:02	12:32	12:58	13:49	13:59	15:14
Sweeper*	12:47	13:17	13:43	14:34	14:44	15:59
Road open			17:00			