



Appendix



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A.1 Itinerary

Day 1

Start DAY 1 - THURSDAY 9 SEPTEMBER 2010						
TC	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due
0	Start DAY1 - (TSUKISAMU DOME Service Park)					18:20
RZ 1	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(3.14)	(6.09)	(9.23)		
1	Sapporo		2.65	2.65	0:25	18:45
SS 1	SSS SAPPORO 1	1.57				18:48
2	Sapporo		0.54	2.11	0:06	18:54
SS 2	SSS SAPPORO 2	1.57				18:58
2A	Overnight Parc Ferme In		2.90	4.47	0:20	19:18
Overnight Parc Ferme						
Re - Start DAY 1 - FRIDAY 10 SEPTEMBER 2010						
TC	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due
2B	Parc Ferme Exit / Service A In					9:00
	Service A (TSUKISAMU DOME)	(3.14)	(6.09)	(9.23)	0:15	
2C	Service A Exit					9:15
RZ 2	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(27.01)	(79.81)	(106.82)		
3	Iwanke		69.12	69.12	1:10	10:25
SS 3	IWANKE 1	27.01				10:28
RZ 3	Refuel - All competitors (CHITOE)					
	Distance to next refuel	(43.21)	(62.19)	(105.40)		
4	Kamuycep		23.97	50.98	0:55	11:23
SS 4	KAMUYCEP 1	33.66				11:26
5	Kina		14.33	47.99	0:55	12:21
SS 5	KINA 1	9.55				12:24
5A	TSUKISAMU DOME Holding Park and Technical Zone In		34.58	44.13	0:58	13:22
5B	Holding Park Exit / Service B In				0:15	13:37
	Service B (TSUKISAMU DOME)	(70.22)	(142.00)	(212.22)	0:30	
5C	Service B Exit					14:07
RZ 4	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(27.01)	(79.81)	(106.82)		
6	Iwanke		69.12	69.12	1:10	15:17
SS 6	IWANKE 2	27.01				15:20
RZ 5	Refuel - All competitors (CHITOE)					
	Distance to next refuel	(46.35)	(63.72)	(110.07)		
7	Kamuycep		23.97	50.98	0:55	16:15
SS 7	KAMUYCEP 2	33.66				16:18
8	Kina		14.33	47.99	0:50	17:08
SS 8	KINA 2	9.55				17:11
8A	SAPPORO DOME Holding Park and Technical Zone In		32.64	42.19	0:58	18:09
8B	Holding Park Exit				0:15	18:24
9	Sapporo		0.03	0.03	0:06	18:30
SS 9	SSS SAPPORO 3	1.57				18:33
10	Sapporo		0.54	2.11	0:06	18:39
SS 10	SSS SAPPORO 4	1.57				18:42
10A	Parc Ferme and Technical Zone In		2.90	4.47	0:20	19:02
10B	Parc Ferme Exit / Flexi Service C In					19:05
	Flexi - Service C (TSUKISAMU DOME)	(73.36)	(143.53)	(216.89)	0:45	
10C	Flexi - Service C Exit / Overnight Parc Ferme In					19:50
	All cars must be returned to Parc Ferme no later than					0:00
DAY 1 Totals		146.72	291.62	438.34		
Sunrise : 0508hrs Sunset : 1755hrs						

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Day 2

Start DAY 2 - SATURDAY 11 SEPTEMBER 2010						
TC	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due
10D	Parc Ferme Exit / Service D In					9:00
	Service D (TSUKISAMU DOME)	(0.00)	(0.00)	(0.00)	0:15	
10E	Service D Exit					9:15
RZ 6	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(0.00)	(64.89)	(64.89)		
RZ 7	Refuel - All competitors (TOMAKOMAI)					
	Distance to next refuel	(44.26)	(65.50)	(109.76)		
11	Nikara		65.25	65.25	1:14	10:29
SS11	NIKARA 1	17.68				10:32
12	Sikot		4.15	21.83	0:27	10:59
SS12	SIKOT 1	27.76				11:02
13	Koyka		7.65	35.41	0:38	11:40
SS13	KOYKA 1	3.57				11:43
13A	TSUKISAMU DOME Holding Park and Technical Zone In		53.39	56.96	1:05	12:48
13B	Holding Control Exit / Service E In				0:15	13:03
	Service E (TSUKISAMU DOME)	(44.26)	(130.39)	(174.65)	0:30	
13C	Service E Exit					13:33
RZ 8	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(3.14)	(66.28)	(69.42)		
RZ 9	Refuel - All competitors (TOMAKOMAI)					
	Distance to next refuel	(44.26)	(65.50)	(109.76)		
14	Nikara		65.25	65.25	1:10	15:25
SS14	NIKARA 2	17.68				15:28
15	Sicot		4.15	21.83	0:27	15:55
SS15	SIKOT 2	27.76				15:58
16	Koyka		7.65	35.41	0:38	16:36
SS16	KOYKA 2	3.57				16:39
16A	SAPPORO DOME Holding Park and Technical Zone In		51.48	55.05	0:55	17:34
16B	Holding Control Exit				0:50	18:24
17	Sapporo		0.03	0.03	0:06	18:30
SS17	SSS SAPPORO 5	1.57				18:33
18	Sapporo		0.54	2.11	0:06	18:39
SS18	SSS SAPPORO 6	1.57				18:42
18A	Parc Ferme and Technical Zone In		2.90	4.47	0:20	19:02
	Parc Ferme Exit / Flexi Service F In					19:05
	Service F (TSUKISAMU DOME)	(47.40)	(131.78)	(179.18)	0:45	
18B	Flexi - Service C Exit / Overnight Parc Ferme In					19:50
	All cars must be returned to Parc Ferme no later than					
	DAY 2 Totals	101.16	262.44	363.60		
	Sunrise : 0509hrs Sunset : 1753hrs					

SECTION 4

SECTION 5

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Day 3

Start DAY 3 - SUNDAY 12 SEPTEMBER 2010						
TC SS	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due
18C	Parc Ferme Exit / Service G In					6:10
Service G (TSUKISAMU DOME)		(0.00)	(0.00)	(0.00)	0:15	
18D	Service G Exit					6:25
RZ 10	Refuel - All competitors (TSUKISAMU DOME)					
	Distance to next refuel	(9.48)	(95.85)	(105.33)		
19	Bisan		68.64	68.64	1:10	7:35
SS19	BISAN1	9.48				7:38
19A	SUNAGAWA Holding Park and Technical Zone In		27.21	36.69	0:40	8:18
19B	Holding Park Exit				0:30	8:48
RZ 11	Refuel - All competitors (SUNAGAWA)					
	Distance to next refuel	(29.71)	(63.16)	(92.87)		
20	Sunagawa		0.20	0.20	0:15	9:03
SS20	SUNAGAWA 1	3.00				9:06
21	Naekawa		13.30	16.30	0:33	9:39
SS21	NAEKAWA 1	17.23				9:42
22	Bisan		22.45	39.68	0:41	10:23
SS22	BISAN 2	9.48				10:26
22A	SUNAGAWA Holding Park and Technical Zone In		27.21	36.69	0:38	11:04
22B	Holding Park Exit				0:30	11:34
RZ 12	Refuel - All competitors (SUNAGAWA)					
	Distance to next refuel	(23.37)	(105.96)	(129.33)		
23	Sunagawa		0.20	0.20	0:15	11:49
SS23	SUNAGAWA 2	3.00				11:52
24	Naekawa		13.30	16.30	0:33	12:25
SS24	NAEKAWA 2	17.23				12:28
24A	SAPPORO DOME Holding Park and Technical Zone In		88.98	106.21	1:16	13:44
24B	Holding Park Exit				0:15	13:59
25	Sapporo		0.03	0.03	0:06	14:05
SS25	SSS SAPPORO 7	1.57				14:08
26	Sapporo		0.54	2.11	0:06	14:14
SS26	SSS SAPPORO 8	1.57				14:17
26A	Technical Zone In		2.90	4.47	0:20	14:37
26B	Technical Zone Exit / Service H In				0:03	14:40
Service H (TSUKISAMU DOME)		(62.56)	(264.96)	(327.52)	0:10	
26C	Service H Exit / Finish Holding Park Ceremonial Finish (TSUKISAMU DOME) Final Parc Ferme				0:10	14:50 15:00
DAY 3 Totals		62.56	264.96	327.52		
Sunrise : 0510hrs Sunset : 1751hrs						

TOTALS OF THE RALLY					
	SS	Liaison	Total	% of Stages	%
Day 1 - 10SS	146.72	291.62	438.34	Special	33.47%
Day 2 - 8SS	101.16	262.44	363.60		27.82%
Day 3 - 8SS	62.56	264.96	327.52		19.10%
Total - 26SS	310.44	819.02	1129.46		27.48%

A.2 Itinerary compared with previous years

This year, compared with 2008, the rally route has moved a little further to the north. The IMERU stage, which had very soft surface, has been replaced with another spectator-friendly stage - SUNAGAWA.

Day 1 and Day 2 are the same as in 2008, comprising the stages with generally good visibility and rhythm. The stages on both days are located relatively close to the Service park and the HQ, which allowed for a very compact overall route.

For details of ETC system use on the highways during liaison please refer to Appendix E

	2008	Comments
SS 1/2/9/10/17/18/22/23 SAPPORO (1.57km)		
	Used	A Super Special stage built on the Sapporo Dome arena. Due to the change in the stage layout the route has become a little longer compared with 2008.
SS 3/6 IWANKE (27.01km)		
	Used	At the 3.18 km point the stage overlaps with NIKARA for 690 m. Medium speed forestry stage, almost flat.
SS 4/7 KAMUYCEP (33.66km)		
	Used	Up and down medium speed forestry stage.
SS 5/8 KINA (9.55km)		
	Used	Medium to high speed forestry stage. There is a farm used as a spectator point near the start.
SS 11/14 NIKARA (17.68km)		
	Used	There is a spectator point at the start. At 7.29 km point briefly overlaps with IWANKE stage. Almost flat medium to high speed stage
SS 12/15 SIKOT (27.76km)		
	Used	Almost flat medium to high speed stage
SS 13/16 KOYKA (3.57km)		
	Used	High speed stage with good visibility.
SS 19/22 BISAN (12.56km)		
	Not used	A lot of up and downs, the second half uses wide roads. There is a spectator point on the bridge giving a good view of the stage.
SS 20/23 SUNAGAWA (3.00km)		
	Not used	A spectator stage used instead of IMERU. Hard gravel surface, great spot for spectators.
SS 21/24 NAEKAWA (17.23km)		
	Not used	The first half is a high speed wide road, the second half is a forestry road with many ups and downs.