



Competitor Bulletin 1

Monday, December 2, 2019

1-1 Entry List and Provisional Start Order

The entry list and provisional Start Order is attached to this bulletin.

Questions or concerns over road position should be addressed to Keith Morison at clerk@bigwhiterally.com and include all supporting documentation to support a change in your road position.

1-2 Stage Schedule

The Stage Schedule for the 2019 event is attached. The route is slightly different from last year.

Black Forest East has the flying finished moved about 590m further down the stage, to where the stop control was last year. The stop control is now about 270m past the flying finish

Gem-Falcon is about 5 km shorter at the end of the stage, with the flying finish at 27.51 km about 120 m before a major road to the left.

Falcon-Gem is about 5 km shorter on the beginning of the stage, with the start control being at a junction that would have been a "Keep Right into left" followed by a "straight ahead past road on right, through dip."

1-3 Route Book Corrections

Page 37, inst. 35 and Page 47, inst. 35 Information should read "Stop Control"

1-4 Recce Instructions

The recce instructions and schedule are attached to this bulletin.

1-5 Route Book

The Route Book can be downloaded from here:

<https://bigwhiterally.com/wp-content/uploads/2019/12/2019BWWR-Route-Book-Final-sm.pdf>

1-6 Personal Safety Equipment at Registration

We are asking teams to bring their personal safety gear with them to registration so we can eliminate that part of tech inspection, making Friday's inspection easier.

1-7 RallySafe

Big White Winter Rally will be using RallySafe for official timing as well as for tracking. This means the start will be counted down on your RallySafe unit and there will not be lights on the start line as in previous years. Also remember that if you haven't had power run before, you will need to have full time 12v power run to the location of the RallySafe unit when you arrive at the event.

Please take the time to watch the following training videos.

- [Using the RallySafe Unit](#)

- [Temporary Fitting Kit Installation](#)

2019 Big White Winter Rally Entry List

Driver	Co-Driver	SF	Entered	National	Regional	D/C	Car	Team				
Brandon Semenuk	Squamish, BC	CARS-N	John Hall	Shenwood Park, AB	CARS-N	98.21	N - -	O4WD 1	-	1	Ford Fiesta R5	Semenuk
Crazy Leo Urlicich	Thornhill, ON	CARS-N	Tbd	0,0	-	87.70	N - -	P4WD 1	-	-	Subaru WRX-Sti	Can-Jam Motorsports
Dave Wallingford	Columbus, OH	ARA	Leanne Junnila	Calgary, AB	CARS-N	77.7*	N - -	O4WD 2	-	5	Ford Fiesta	Savage Rally Sport
Ken Stanick	North Vancouver, BC	CARS-N	Chris Kremer	Calgary, AB	CARS-N	75.15	N RR2	O4WD 3	O4WD 3		Subaru STI	M2K Racing
Krystian Ostrowski	Calgary, AB	CARS-N	Chris Galecki	Calgary, Ab	CARS-N	70.86	N RR2	O4WD 2	O4WD 1		Subaru Wrx-STI	PRM Rally
Roger Sieber	Fort McMurray, AB	CARS-N	Garrett Mealing	West Kelowna, BC	CARS-N	70.15	N RR2	P4WD 3	P4WD 2		Subaru STI	JGVNR Rally Team
Wim Van Der Poel	Bragg Creek, AB	CARS-N	Bryan Lord	Cochrane, Ab	CARS-N	65.15	N RR2	O2WD 2	O2WD 2		Ford Fiesta R2	Cornus Rally
Kornelius Rempel	Abbotsford, BC	CARS-N	Betsy Nguyen	Calgary, AB	CARS-N	61.52	N RR2	O2WD 5B N	O2WD 4 N N		Honda Civic	No Limit Rally Sport
Jason Bailey	Vancouver, BC	CARS-N	Jamie Willetts	Calgary, AB	CARS-N	59.24	N RR2	O2WD 3	O2WD 4		Ford Fiesta R2	Cyberfesta
Adam Kohorn	Issaquah, WA	ARA	Michael Epstein	Redmond, WA	ARA	56.60*	N RR2	O4WD 5B	O4WD 5		Subaru Impreza	C&C Rally
Nate Sikora	Kimberley, BC	CARS-N	Kristy Donaldson	Kimberley, BC	CARS-N	54.60	N RR2	O4WD 4 N	O4WD 3		Subaru Impreza RS	Landsark Rally
Joel Cates	Cochrane, AB	CARS-N	Tiffany Macdonald	Monte Lake, BC	CARS-N	51.77	N RR2	P4WD 3 N	P4WD 3		Subaru 2.5RS	Hashag Rally car
Philip Bergman	Carnation_ Wa, USA	ARA	Jeffrey Spradling	Seattle_ WA, USA	ARA	49.80*	N RR2	P4WD 5B	P4WD 5		Subaru Impreza	jmp far[isp]
Chase Hovinga	Snoqualmie, WA	ARA	Stefan Trajkov	Wrinipeg, Man	CARS-N	43.00*	R R2	-	P2WD 5	N	Ford Fiesta St	Chase Hovinga
John Munroe	Foothills, AB	CARS-N	Bill Dubreuil	Gawford Bay, BC	CARS-N	42.24	N RR2	P2WD 5A	P2WD 4		Ford Fiesta RL5	Rally Syndicate/Canary Racing
Alex Kouzmin	Surrey, BC	CARS-N	Steve Stevenson	Summerland, BC	CARS-N	38.30	N RR2	P2WD 5A	P2WD 4		Ford Fiesta ST	AK Racing
Clint Cook	Calgary, AB	CARS-R	Lauren Fry	Calgary, AB	CARS-R	30.78	R R2	-	P4WD 4 N N	N	Subaru 2.5RS	Team Stilln
Czarek Kuczaj	Foothills, AB	CARS-N	Tbd	0,0	-	0.00	N RR2	P4WD 5B N	P4WD 5 N		Audi TT	PRM Rally
Haowen Chu		CARS-N	Rob Jackett		CARS-N	27.31	N RR2	P2WD 5A	0	-	honda ek9	Haowen Chu
Justin Gladden	Vancouver, BC	CARS-R	Eric Stodt	North Vancouver, BC	CARS-R	0.00	R R2	-	P2WD 5 N N	N	Toyota Yaris	Rice Puddin' Racing

National: Class, Seed, N=Novice Championship Eligible (CARS License Holders Only)

Regional: Class, Seed, Novice Driver, Novice Co-Driver

*ARA Speed Factor

**Assigned Speed Factor

Saturday		Map	Transit	Stage	Time	First Car Due
Distance to Next Refuel			40.52	33.72	35.4 L*	
MTC 1	Start to SS 1		11.85		0:25	15:00
ATC 1					0:03	15:25
SS 1	Black Forest East 1	A to B		16.86	0:15	15:28
FTC 1	Transit to Black Forest East 2		7.20		0:40	15:43
ATC 2					0:03	16:23
SS 2	Black Forest East 2	A to B		16.86	0:15	16:26
FTC 2	Transit to Parc Exposé		13.30		0:20	16:41
MTC 2a	Parc Exposé				1:00	17:01
TC 2b	Transit to Service 1		8.17		0:12	18:01
TC 2c	Service 1 in				0:30	18:13
TC 2d	Service 4 Out / Re-Seed In				0:10	18:43
RZ 1	Refuel Zone: Distance to Next Refuel	57.32	26.56	30.76	29.7 L*	
TC 2e	Re-Seed Out / Transit to SS 3		6.40		0:15	18:53
ATC 3					0:02	19:08
SS 3	Black Forest West 1	B to A		15.38	0:15	19:10
FTC 3	Transit to Black Forest West 2		8.37		0:40	19:25
ATC 4					0:02	20:05
SS 4	Black Forest West 2	B to A		15.38	0:15	20:07
FTC 4	Transit to Day 1 Finish		11.79		0:15	20:22
MTC 4a						20:37
Day 1 totals			67.08	64.48	131.56	
			60.0%	40.0%		

Sunday		Transit	Stage	Time	First Car Due	
RZ 2	Refuel Zone: Distance to Next Refuel	63.28	7.06	56.22	43.9 L*	
MTC 4b	Start Day 2 to SS5	2.99		0:15	9:00	
ATC 5				0:02	9:15	
SS 5	Gem-Falcon 1	C to D		27.76	0:30	9:17
FTC 5	Transit to Falcon-Gem 1	1.00		1:00	9:47	
ATC 6				0:02	10:47	
SS 6	Falcon-Gem 1	D to C		28.46	0:30	10:49
FTC 6	Transit to Service 2	3.07		0:10	11:19	
TC 6a	Service 2 in			1:00	11:29	
TC 6b	Service 2 Out / Re-Group In			0:15	12:29	
RZ 3	Refuel Zone: Distance to Next Refuel	66.59	10.37	56.22	44.8 L*	
TC 6c	Re-Group Out / Transit to SS 8	2.99		0:15	12:44	
ATC 7				0:02	12:59	
SS 7	Gem-Falcon 2	C to D		27.76	0:30	13:01
FTC 7	Transit to Falcon-Gem 2	1.00		1:00	13:31	
ATC 8				0:02	14:31	
SS 8	Falcon-Gem 2	D to C		28.46	0:30	14:33
FTC 8	Transit to Finish	6.38		0:15	15:03	
MTC 8a	Finish				15:18	
Day 2 totals			17.43	112.44	129.87	
			13.4%	86.6%		

Event totals			84.51	176.92	261.43
			32.3%	67.7%	

* Fuel consumption using CARS calculation of .25L/km on transits and .75L/km on Stage



Recce Instructions

Two Way Recce Traffic

Teams should expect to see oncoming traffic on all stages. This will be a combination of local users, industrial users, and event volunteers and officials. The industrial users have been extremely cooperative with the event, even giving their crews an unplanned day off on Sunday so we can rally, please extend all traffic the greatest of courtesy when you come across them.

Overplow

There are sections of the road, particularly on Black Forest, where the plowed line extends beyond the natural road surface, resulting in soft snow where you might expect solid road. These areas are restricted to the extreme edges of the road.

Writing notes for night

When writing notes for Black Forest West, consider that the stage will be run in the dark, and that may result in small crests leaving much of the road ahead un-lit by your driving lights.

Directions

- Recce starts with Black Forest West. Start from the service park on Page 54 of the routebook and follow the routebook to the end of Black Forest West 2. Exit the stage road and turn-around and wait at the junction until the next stage opens.
- The Y junction at the end of Black Forest West 2 (page 73, instruction 3) is the same location as instruction 16, on page 31, of the route book but coming from the other direction. Follow the routebook from this point through both passes of Black Forest East, and back to service.
- The final stages for recce are the Gem-Falcon / Falcon-Gem turnaround. Follow your routebook from Page 77 through both passes of the stage. You don't need to return to service after the first pass of Falcon-Gem (page 96) and can turn-around re-enter the stage for your second pass. Be cautious of oncoming recce traffic.

Keith Morison

Clerk of the Course - 2019 Big White Winter Rally

Open	Close	Stage	Max time	Distance
		Transit to Gem-Express1		3
10:30	(10:45)	Black Forest West 1 (B to A)	0:30	16
		<i>Transit to Black Forest West 2</i>	<i>0:15</i>	<i>9</i>
	11:30	Black Forest West 2 (B to A)	0:30	16
		Turn-around		1
12:00*	12:15	Black Forest East 1 (A to B)	0:30	17
		<i>Transit to Black Forest East 2</i>	<i>0:15</i>	<i>9</i>
	1:00	Black Forest East 2 (A to B)	0:30	17
		<i>Transit to Gem-Falcon</i>	<i>0:15</i>	<i>9</i>
2:00*	2:15	Gem-Falcon 2 (C to D)	1:00	33
		<i>Turn-around</i>		<i>2</i>
3:00*	(3:26)	Falcon-Gem 2 (D to C)	1:00	34
		<i>Turn-around</i>	<i>0:15</i>	<i>9</i>
4:00	4:40	Gem-Falcon (C to D)	0:55	33
		<i>Turn-around</i>		<i>2</i>
5:10*	5:35	Falcon-Gem (D to C)	0:55	34
		<i>Transit to service</i>	<i>0:06</i>	<i>3</i>

Recce Distance (approximate)

247 Km

Sunrise at 7:41, Sunset at 15:57

Cars released on maximum interval of 30 seconds.

Shakedown Recce is free, recce at your own time

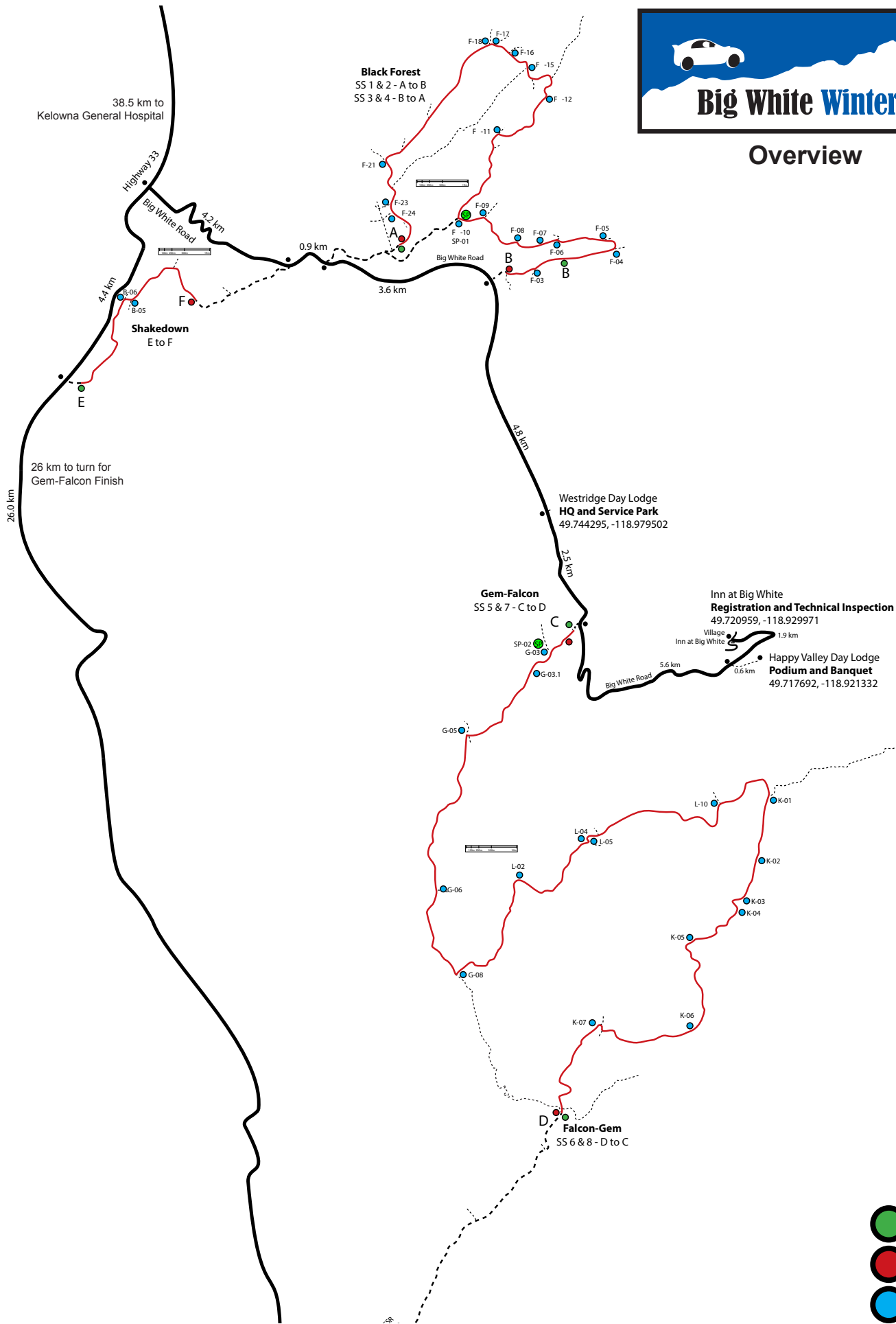
*Delayed to regroup back of pack

Minimum average pace of 30km/h on stages to complete in time



Big White Winter Rally

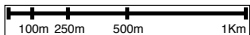
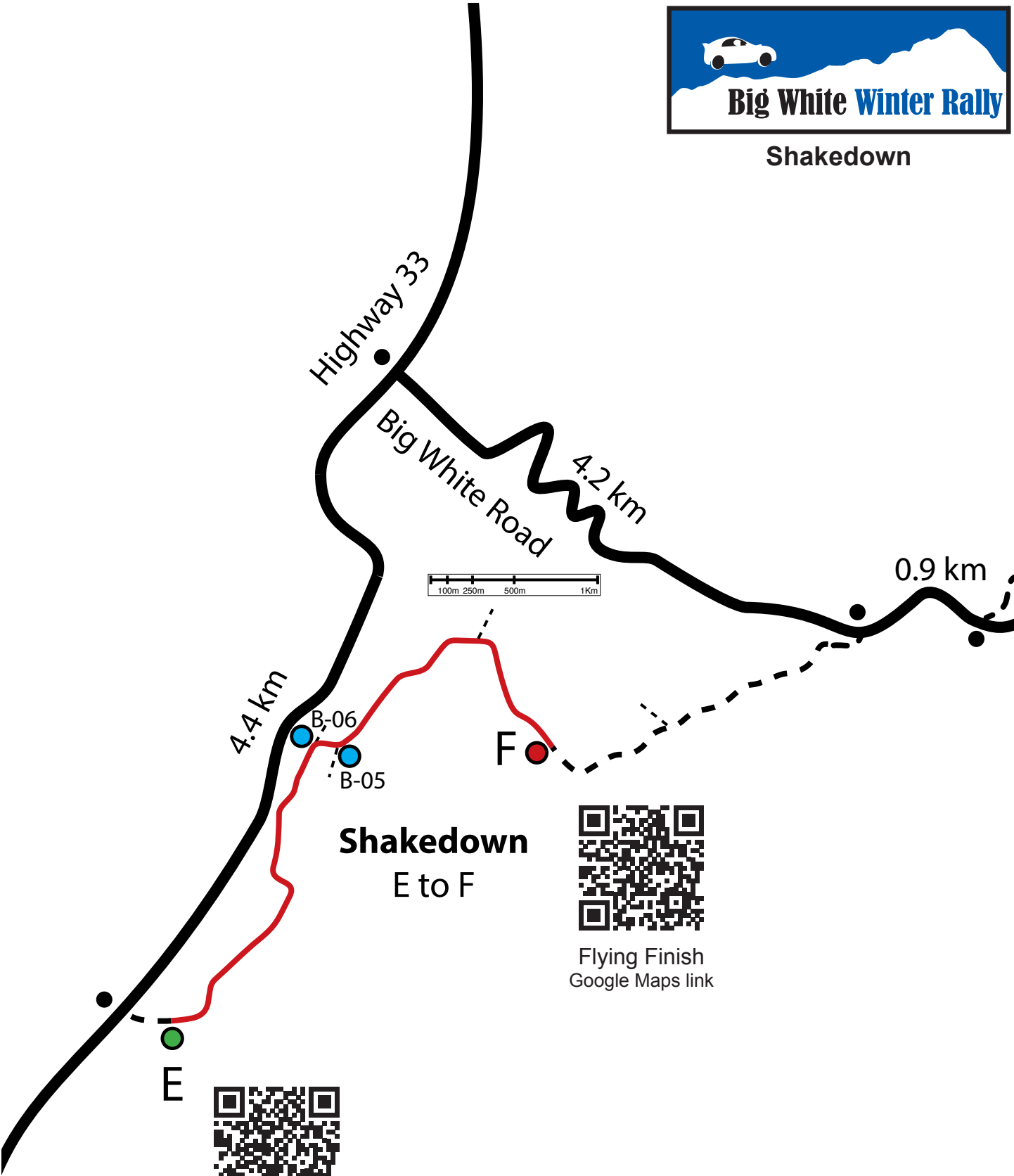
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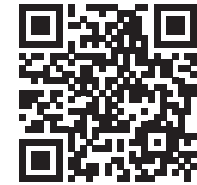
- Start
- Finish
- Radio



Shakedown



Shakedown E to F



Flying Finish Google Maps link



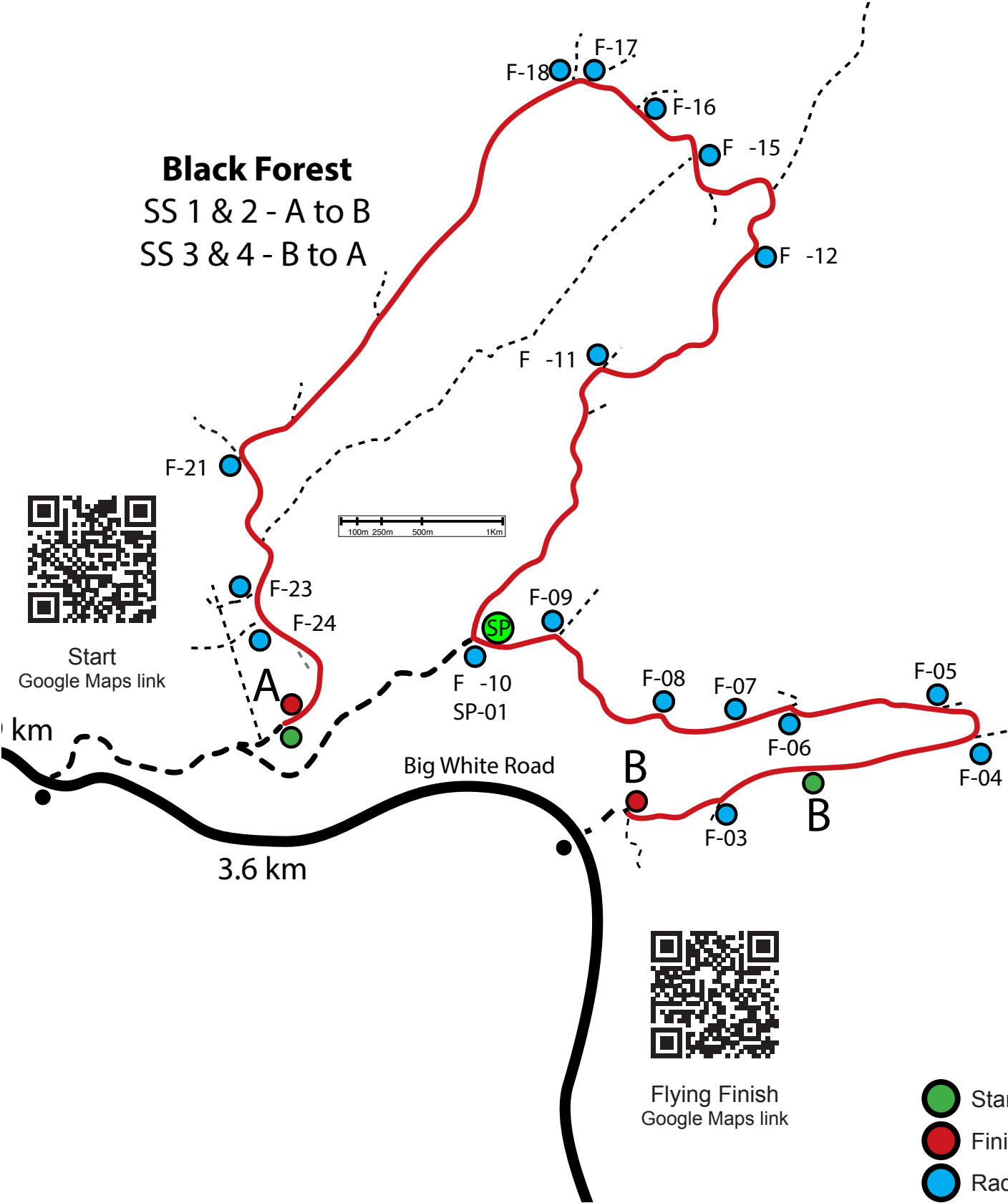
Start Google Maps link

- Start
- Finish
- Radio

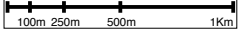


Black Forest East




Black Forest
SS 1 & 2 - A to B
SS 3 & 4 - B to A



Start
Google Maps link



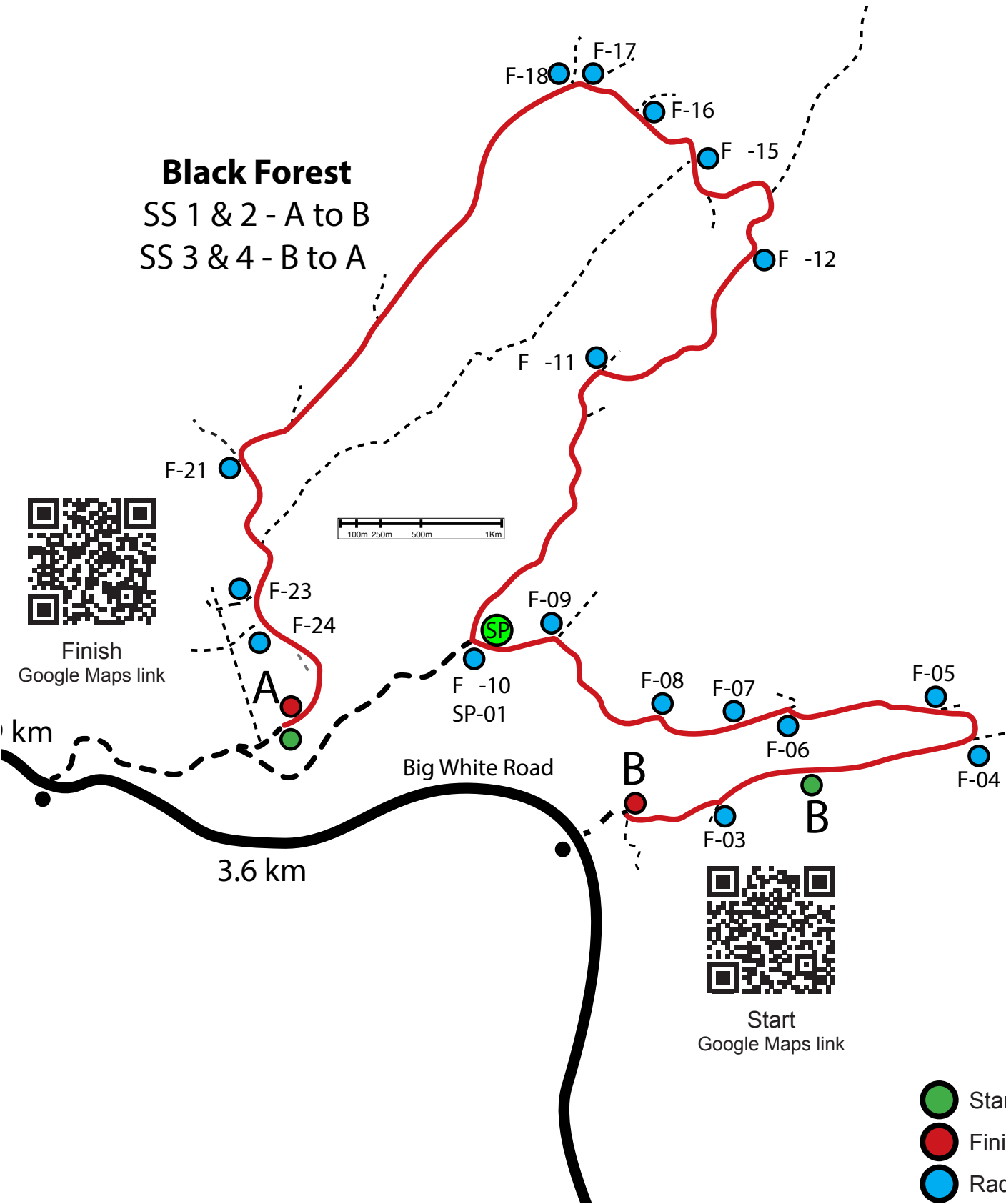
Flying Finish
Google Maps link

-  Start
-  Finish
-  Radio



Black Forest East




Black Forest
SS 1 & 2 - A to B
SS 3 & 4 - B to A



Finish
Google Maps link



Start
Google Maps link

-  Start
-  Finish
-  Radio



Start
Google Maps link



Gem-Falcon



Gem-Falcon
SS 5 & 7 - C to D

C

SP-02
G-03
G-03.1

Big White Road
5.6 k



G-05

G-06

L-02

L-04

L-05

L-10

K-01

K-02

K-03

K-04

K-05

G-08

K-06

K-07

D

Falcon-Gem
SS 6 & 8 - D to C



Finish
Google Maps link

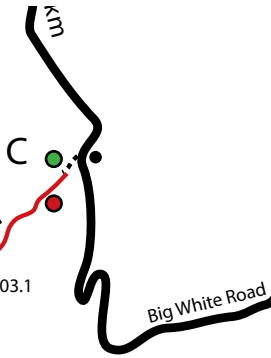
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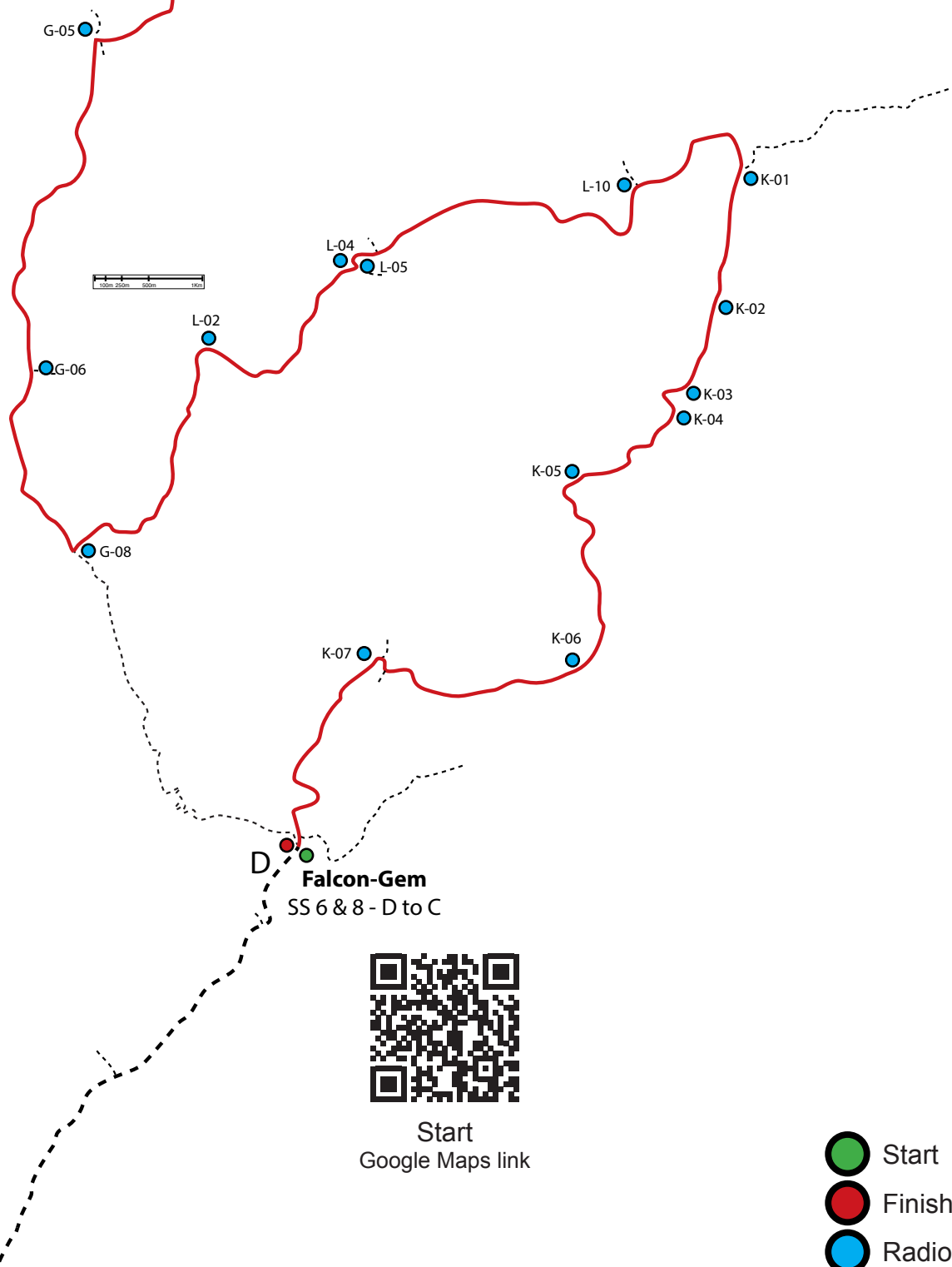
Finish
Google Maps link

Gem-Falcon
SS 5 & 7 - C to D

SP-02
G-03
G-03.1




Falcon-Gem



Falcon-Gem
SS 6 & 8 - D to C



Start
Google Maps link

-  Start
-  Finish
-  Radio