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2023 Nemadji Winter Rally

Competition Itinerary

16 cars

START Leg 1 December 2, 2023

TC	LOCATION	SS DIST	TRANSIT DIST	TOTAL DIST	LATENESS TIME	TRANSIT TIME	FIRST CAR DUE
0	MTC 1 Duquette Service						13:00
	Distance to next refuel	(16.61)	(19.23)	(35.84)			
1	Transit to SS #1		9.40			0:18	13:18
SS #1	Nemadji Trail East	8.30			0:12		13:21
2	Transit to SS #2		0.32	8.62		0:47	14:20
SS #2	Nemadji Trail West	8.31			0:12		14:23
	Transit to Duquette Service		9.51	17.82		0:18	14:53
2A	RGC Duquette In						14:53
2B	RGC Duquette Out					0:05	14:58
2C	Duquette Service					0:20	15:18
RZ 1	Refuel (time is included on next transit)						
	Distance to next refuel	(16.61)	(19.36)	(35.97)			
3	Transit to SS #3		9.53			0:23	15:41
SS #3	Eastbound Again	8.30			0:12		15:44
4	Transit to SS #4		0.32	8.62		0:47	16:43
SS #4	Westbound Again	8.31			0:12		16:46
	Transit to Duquette MTC		9.51	17.82		0:18	17:16
4A	MTC 2 Duquette						17:16

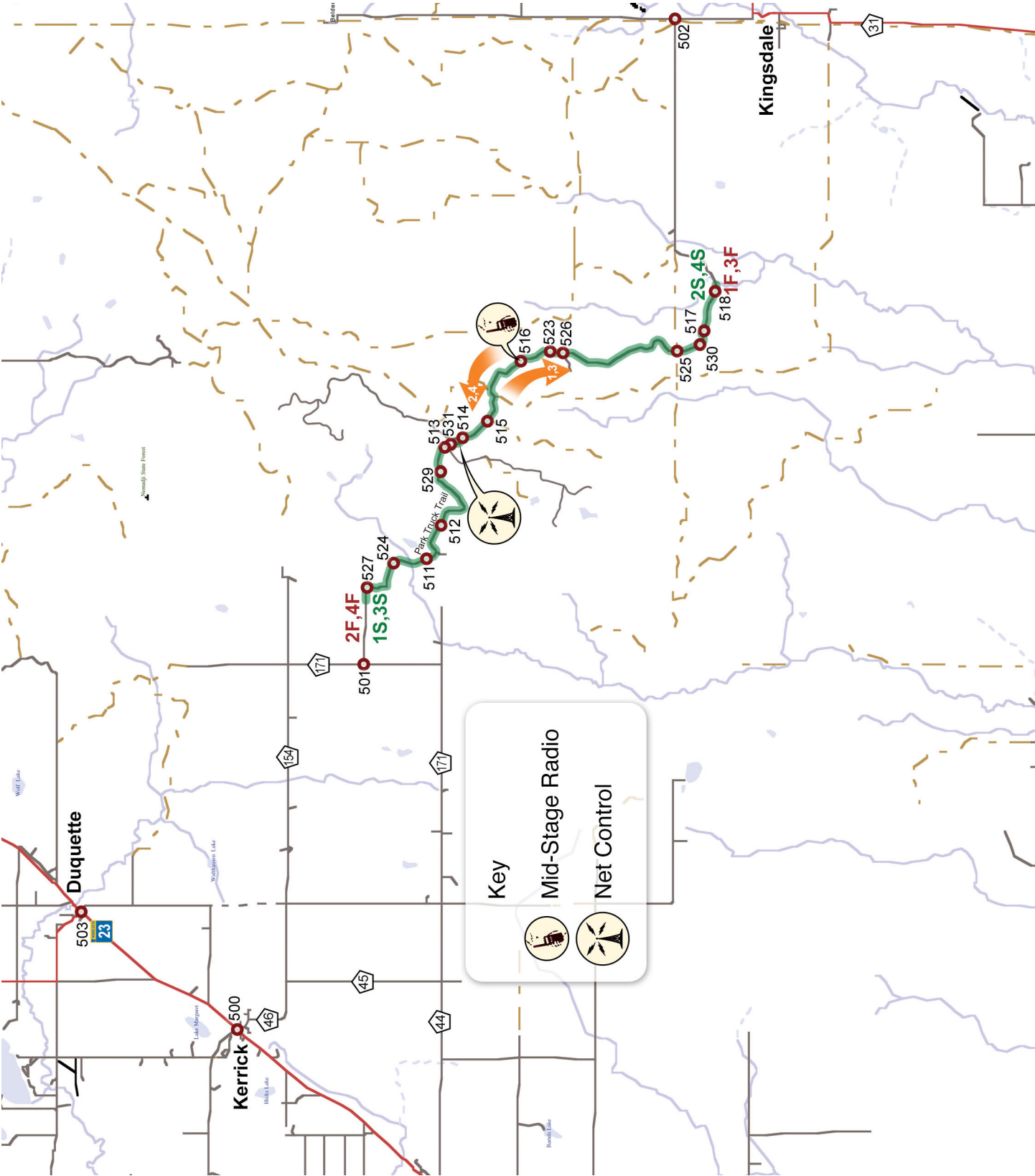
Leg 1 Totals	33.22	38.59	71.81
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Section 1

Section 2

2023 Nemadji Winter Rally

Main Route Book, Competitor Edition Area Map: All Stages










2023 Nemadji Winter Rally

Transit to SS #1

Distance: 9.40 miles

Transit Time: 18 minutes


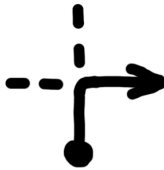



INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
1	0.00	0.00		MTC Out	9.40
		30		N 46 22.155 W 92 33.341	
Note: Control is between telephone poles on frontage road in front of Duquette Community Center					
2	0.04	0.04		MN 23 Speed limit 60	9.36
		60		N 46 22.119 W 92 33.366	
3	2.18	2.13		"Kerrick" Speed Limit 50	7.22
		50			
4	2.49	0.31		County 46 Speed limit 30	6.91
		30		N 46 20.442 W 92 35.211	
5	2.60	0.10		Main St	6.80
		30			
6	2.75	0.15		Pavement ends	6.65
		30			
7	2.98	0.22		"30 M.P.H." Speed Limit 50	6.42
		50			
		0.66			

2023 Nemadji Winter Rally

Transit to SS #1

Distance: 9.40 miles

Transit Time: 18 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
8	3.64	50 0.66		County 45, 154	5.76
9	7.76	50 4.11		County 171	1.64
10	8.76	50 0.99		501 Park Forest Rd	0.64
11	9.32	50 0.56		Gate	0.08
12	9.40	50 0.08		ATC 1	0.00
		50 0.00			

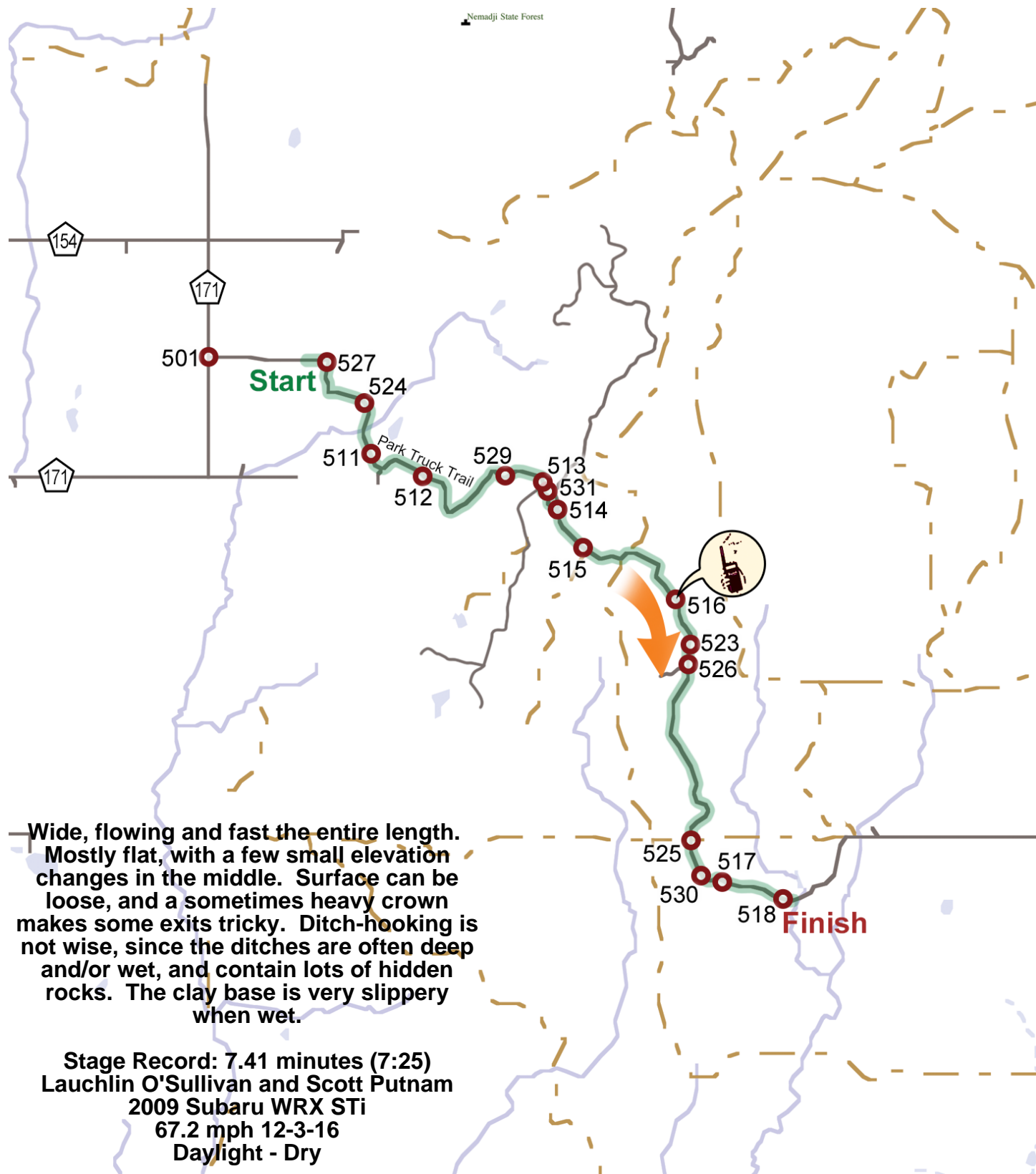
2023 Nemadji Winter Rally

SS #1 Nemadji Trail East

Distance: 8.30 miles

Lateness Time: 12 minutes

FCO: 13:21











Wide, flowing and fast the entire length. Mostly flat, with a few small elevation changes in the middle. Surface can be loose, and a sometimes heavy crown makes some exits tricky. Ditch-hooking is not wise, since the ditches are often deep and/or wet, and contain lots of hidden rocks. The clay base is very slippery when wet.

Stage Record: 7.41 minutes (7:25)
Lauchlin O'Sullivan and Scott Putnam
2009 Subaru WRX STi
67.2 mph 12-3-16
Daylight - Dry

2023 Nemadji Winter Rally

SS #1 Nemadji Trail East
Distance: 8.30 miles

Lateness Time: 12 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
		0.00		ATC 1, 3	
1	0.00	0.14		Start	8.30
2	0.21	0.21			527 8.09
3	0.47	0.25		tightens	7.83
4	0.69	0.22		Mileage at crest	7.60
5	1.03	0.33		culvert at exit	7.27
6	1.31	0.28		Long, tightens Mileage at trail	511 6.99
7	1.92	0.61			512 6.37
		0.33			

2023 Nemadji Winter Rally

SS #1 Nemadji Trail East
Distance: 8.30 miles

Lateness Time: 12 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
8	2.25	0.33		triple apex	6.04
9	3.30	1.04		513	5.00
10	3.37	0.07		531	4.92
11	3.54	0.16		514 Downhill at exit	4.75
12	3.89	0.35		515 Tight downhill at end	4.40
13	4.28	0.38		Bump	4.02
14	4.73	0.45		Don't cut	3.57
15	4.94	0.20		516 	3.36
		0.52			

2023 Nemadji Winter Rally

SS #1 Nemadji Trail East
Distance: 8.30 miles

Lateness Time: 12 minutes




INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
16	5.47	0.52		523	2.83
17	6.15	0.68			2.15
18	6.77	0.61		Downhill Tightens	1.53
19	6.93	0.16			1.36
20	8.10	1.17		downhill	0.19
21	8.30	0.19		Finish	0.00
22	8.46	0.15		FTC 1, 3	
		0.00			

2023 Nemadji Winter Rally

Transit to SS #2

Distance: 0.32 miles

Transit Time: 47 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
23	8.46	0.00		FTC 1, 3	0.32
		50		N 46 15.044 W 92 22.974	
24	8.60	0.14		U-turn at second trail Line up in order	0.17
		50		N 46 15.124 W 92 22.845	
25	8.78	0.17		ATC 2, 4	0.00
		50		N 46 15.046 W 92 22.974	
		0.00			

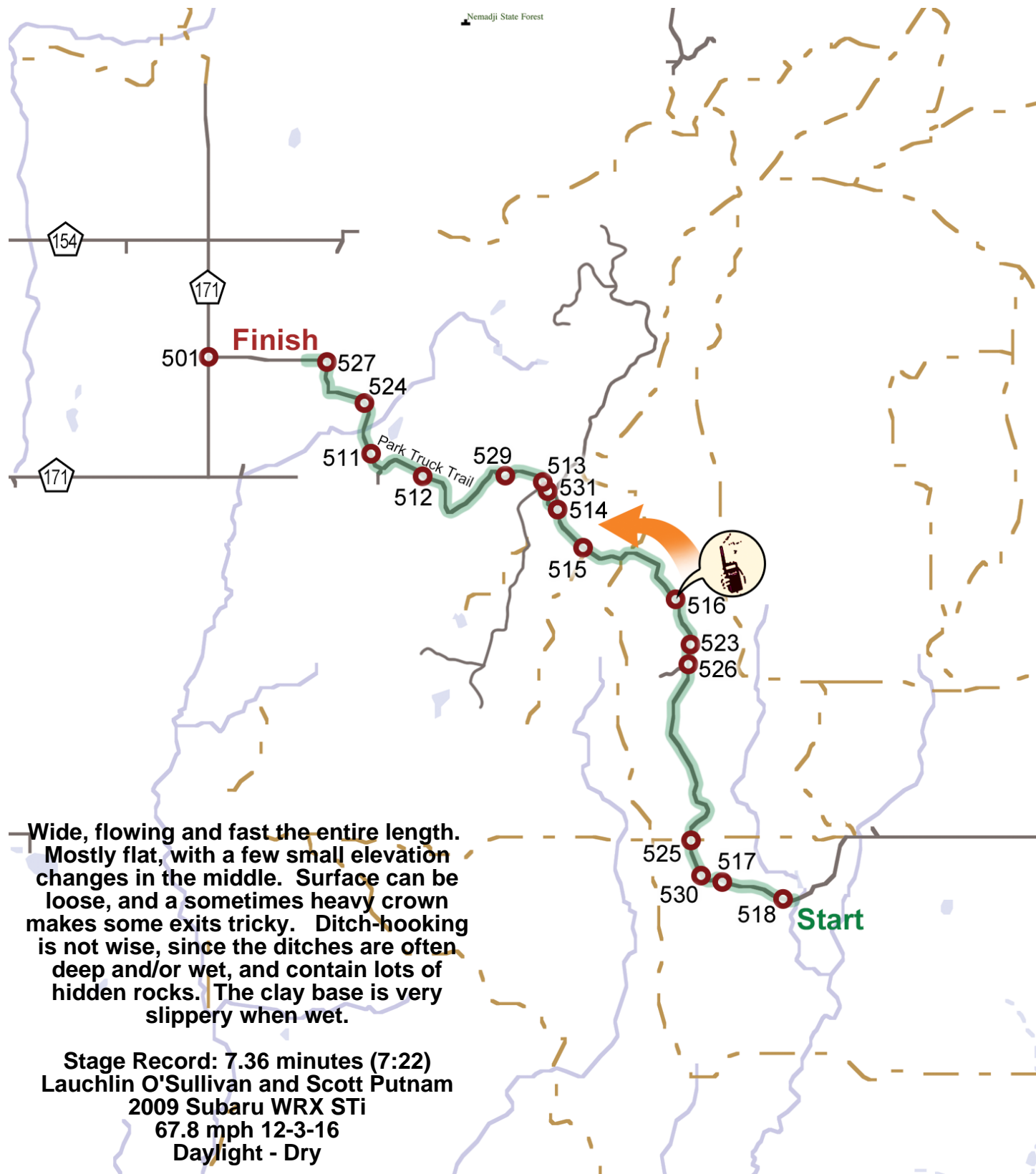
2023 Nemadji Winter Rally

SS #2 Nemadji Trail West

Distance: 8.31 miles

Lateness Time: 12 minutes

FCO: 14:23











2023 Nemadji Winter Rally

SS #2 Nemadji Trail West

Distance: 8.31 miles










Lateness Time: 12 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
		0.00		ATC 2, 4	
1	0.00	0.15		Start	8.31
2	0.56	0.56		517 mileage at sideroad	7.75
3	1.06	0.50			7.24
4	1.29	0.22		tightens	7.01
5	1.94	0.64			6.36
6	2.92	0.97		off camber exit	5.38
7	3.22	0.30			5.08
		0.13			

2023 Nemadji Winter Rally

SS #2 Nemadji Trail West
Distance: 8.31 miles








Lateness Time: 12 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
8	3.35	0.13		516 	4.95
9	4.11	0.75			4.19
10	4.32	0.21		515	3.98
11	4.75	0.42		514	3.55
12	4.99	0.24		513	3.31
13	5.64	0.64		mileage at crest	2.66
14	6.38	0.74		512	1.92
15	6.67	0.29			1.63
		0.14			

2023 Nemadji Winter Rally

SS #2 Nemadji Trail West
Distance: 8.31 miles

Lateness Time: 12 minutes



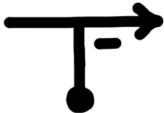





INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
16	6.82	0.14			1.48
17	6.99	0.16		511	1.31
18	7.23	0.24			1.07
19	7.75	0.51			0.55
20	8.03	0.28		527 Tightens	0.27
21	8.31	0.27		Finish	0.00
21 A	8.45	0.14		FTC 2, 4	
		0.00			

2023 Nemadji Winter Rally

Transit to Duquette Service

Distance: 9.51 miles

Transit Time: 18 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
22	8.45	0.00		FTC 2, 4	9.51
		50		N 46 18.993 W 92 28.466	
23	8.55	0.09		Gate	9.41
		50		N 46 18.991 W 92 28.580	
24	9.09	0.54		County 171 Trails End Rd Speed limit 50	8.87
		50		N 46 18.999 W 92 29.275	
25	10.09	0.99		County 154 Kerrick Rd	7.87
		50		N 46 19.862 W 92 29.267	
26	14.20	4.11		County 46 Shady Pine Rd	3.76
		50			
27	14.90	0.70		Speed Limit 30	3.06
		30			
28	15.13	0.22		Main St	2.83
		30			
29	15.35	0.22		MN 23 Speed limit 50	2.61
		50		N 46 20.442 W 92 35.211	
		0.18			

2023 Nemadji Winter Rally

Transit to Duquette Service

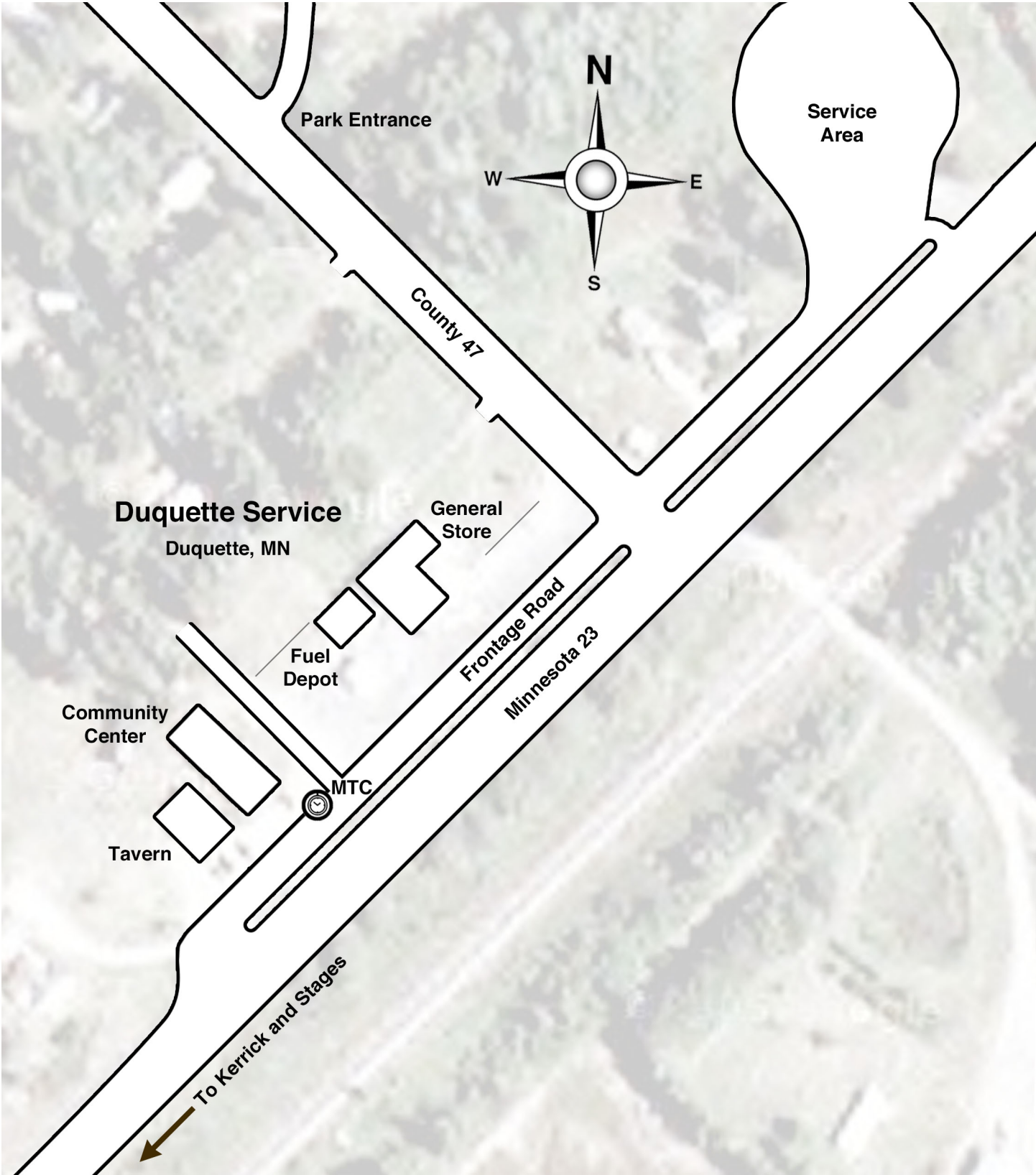
Distance: 9.51 miles

Transit Time: 18 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
30	15.53	50 0.18		Speed limit 60	2.43
31	17.64	60 2.10		Speed limit 55	0.32
32	17.79	55 0.15		503 Frontage Rd Speed limit 30	0.17
				N 46 22.119 W 92 33.366	
33	17.84	30 0.04		Service in after SS 2 MTC In after SS 4	0.12
				N 46 22.145 W 92 33.340	
34	17.90	30 0.06		Stay on frontage road (cross County 47)	0.06
35	17.96	30 0.06		Enter service area	0.00
		30 0.00			

2023 Nemadji Winter Rally

Duquette Service
Distance: 0.00 miles



2023 Nemadji Winter Rally

Duquette Service
Distance: 0.00 miles


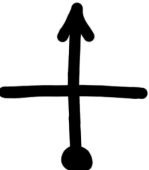
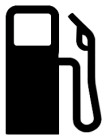


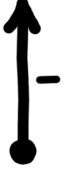

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
1	0.00	0.00		Begin 20 minute service	0.00
		0.00			

2023 Nemadji Winter Rally

Transit to SS #3

Distance: 9.53 miles

Transit Time: 23 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
1	0.00	0.00		Leave service area onto frontage road	9.53
2	0.06	0.06		Stay on frontage road (cross County 47) Speed Limit 15	9.47
3	0.10	0.04		Fuel depot Fueling at pumps is permitted	9.42
4	0.12	0.01		Service Out Check in before refueling Don't stop here after refueling Fuel time is included on transit	9.40
<p>Note: Control is between telephone poles on frontage road in front of Duquette Community Center</p>					
5	0.16	0.04		MN 23 Speed limit 60	9.36
6	2.30	2.13		"Kerrick" Speed Limit 50	7.22
7	2.62	0.31		County 46 Speed limit 30	6.91
		0.10			

2023 Nemadji Winter Rally

Transit to SS #3

Distance: 9.53 miles

Transit Time: 23 minutes

INST	MILEAGE	INTERVAL	TULIP	COMMENT	DECR
8	2.72	³⁰ 0.10		Main St	6.80
9	2.88	³⁰ 0.15		Pavement ends	6.65
10	3.11	³⁰ 0.22		"30 M.P.H." Speed Limit 50	6.42
11	3.77	⁵⁰ 0.66		County 45, 154	5.76
12	7.89	⁵⁰ 4.11		County 171	1.64
13	8.89	⁵⁰ 0.99		N 46 19.862 W 92 29.267 501 Park Forest Rd	0.64
14	9.45	⁵⁰ 0.56		N 46 18.999 W 92 29.275 Gate	0.08
15	9.53	⁵⁰ 0.08		N 46 18.991 W 92 28.580 ATC 3 Turn back to page 5 for SS 3	0.00
		⁵⁰ 0.00		N 46 18.990 W 92 28.477	

Car Number								
Driver								
Brought Forward								
Stage 1								
Stage 2								
Stage 3								
Stage 4								
Stage 5								
Stage 6								
Stage 7								
Stage 8								
Stage 9								
Stage 10								
Stage 11								
Stage 12								
Stage 13								
Stage 14								
Stage 15								
Stage 16								
Total								