

#### Jammertest 2024 Transmission Plan

Jammertest Consortium

2024-08-15 11:42:18

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#### Monday

Location 1 Bleik

Monday morning before lunch will be used for setting up equipment and checking that all systems are operational. After lunch the testing will start with high power jamming.

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Table 1.1: Monday

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
Start time:	13:00	13:00	13:00
08:00			
09:00			
10:00			
11:00			
12:00			
13:00	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)
14:00	14:00-14:10 - 1.2.1 50 W CW: L1  Power: 20W Contact: Nicolai Gerrard (NKOM)  14:20-14:30 - 1.2.4 50 W CW: L1, G1, L2, L5  Power: 20W Contact: Nicolai Gerrard (NKOM)  14:40-14:50 - 1.3.1 50 W gween, L1, 100 kHz		
	50 W sweep: L1, 100 kHz  Power: 20W  Contact: Nicolai Gerrard (NKOM)		

Table 1.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
15:00	15:00-15:10 - 1.3.4 20 W sweep: L1, G1, L2, L5, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		
	15:20-15:30 - 1.4.1 50 W PRN: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
	15:40-15:50 - 1.4.4 50 W PRN: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)		
16:00	16:00-16:14 - 1.6.1 0.1 μW to 20 W at 2 dB increments PRN: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
	16:25-16:39 - 1.6.4 0.1 µW to 20 W at 2 dB increments PRN: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)		
	16:50-18:05 - 1.8.1 20 W PRN pyramid: E6, E5b, L5, G2, L2, B1I, G1, L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
17:00			
18:00	18:30-19:00 - 0.0.2 Mandatory afternoon (de)briefing Contact: Christian Skjetne (NPRA)		
19:00			

Table 1.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
20:00			
21:00			
22:00			

# Tuesday

Location 1 Bleik

Tuesday will be used for meaconing and unintentional RFI test. During the evening there will be very high power jamming running untill 22:00.

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Table 2.1: Monday

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
Start time:	13:00	13:00	13:00
08:00			
09:00			
10:00			
11:00			
12:00			
13:00	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)
14:00	14:00-14:10 - 1.2.1 50 W CW: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:20-14:30 - 1.2.4 50 W CW: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:40-14:50 - 1.3.1 50 W sweep: L1, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		

Table 2.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
15:00	15:00-15:10 - 1.3.4 20 W sweep: L1, G1, L2, L5, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		
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	16:50-18:05 - 1.8.1 20 W PRN pyramid: E6, E5b, L5, G2, L2, B1I, G1, L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
17:00			
18:00	18:30-19:00 - 0.0.2  Mandatory afternoon (de)briefing  Contact: Christian Skjetne (NPRA)		
19:00			

Table 2.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
20:00			
21:00			
22:00			

# Wednesday

Location 1 Bleik Wednesday will be used for position and SBAS spoofing.

Table 3.1: Monday

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
Start time:	13:00	13:00	13:00
08:00			
09:00			
10:00			
11:00			
12:00			
13:00	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)
14:00	14:00-14:10 - 1.2.1 50 W CW: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:20-14:30 - 1.2.4 50 W CW: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:40-14:50 - 1.3.1 50 W sweep: L1, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		

Table 3.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
15:00	15:00-15:10 - 1.3.4 20 W sweep: L1, G1, L2, L5, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		
	15:20-15:30 - 1.4.1 50 W PRN: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
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17:00			
18:00	18:30-19:00 - 0.0.2  Mandatory afternoon (de)briefing  Contact: Christian Skjetne (NPRA)		
19:00			

Table 3.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
20:00			
21:00			
22:00			

# Thursday

Location 1 Bleik

Thursday will be used for time spoofing. During the evening there will be long time meaconing running untill 22:00.

Table 4.1: Monday

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
Start time:	13:00	13:00	13:00
08:00			
09:00			
10:00			
11:00			
12:00			
13:00	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)
14:00	14:00-14:10 - 1.2.1 50 W CW: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)		
	14:20-14:30 - 1.2.4 50 W CW: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)		
	14:40-14:50 - 1.3.1 50 W sweep: L1, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		

Table 4.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
15:00	15:00-15:10 - 1.3.4 20 W sweep: L1, G1, L2, L5, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		
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19:00			

Table 4.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
20:00			
21:00			
22:00			

# Friday

Location 1 Bleik

Friday will be used for time spoofing and testing with invalid ephemerides. Time after lunch will be used for tearing down and packing up equipment.

Table 5.1: Monday

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
Start time:	13:00	13:00	13:00
08:00			
09:00			
10:00			
11:00			
12:00			
13:00	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)	13:00-13:30 - 0.0.1  Mandatory morning briefing  Comment: MANDATORY  Contact: Christian Skjetne (NPRA)
14:00	14:00-14:10 - 1.2.1 50 W CW: L1 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:20-14:30 - 1.2.4 50 W CW: L1, G1, L2, L5 Power: 20W Contact: Nicolai Gerrard (NKOM)  14:40-14:50 - 1.3.1 50 W sweep: L1, 100 kHz Power: 20W Contact: Nicolai Gerrard (NKOM)		

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Monday			
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Table 5.1: Monday (Continued)

Monday			
2024-09-09	Bleik(1)	Grunnvatn(2)	Motorcade(3)
20:00			
21:00			
22:00			