

Transmission plan – Jammertest 2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Monday (18.09.23)		High power stationary jamming <i>(jammer located at point A)</i>		Book time slots on hourly basis		Book time slots on hourly basis
	13:00	2.1.1	13:00	Grunvatn - Slot 2.1	13:00	Stave - Slot 3.1
	13:20	2.1.4	14:00	Grunvatn - Slot 2.2	14:00	Stave - Slot 3.2
	13:40	3.1.1	15:00	Grunvatn - Slot 2.3	15:00	Stave - Slot 3.3
	14:00	3.1.4	16:00	Grunvatn - Slot 2.4	16:00	Stave - Slot 3.4
	14:20	4.1.1	17:00	Grunvatn - Slot 2.5	17:00	Stave - Slot 3.5
	14:40	4.1.4	18:00	Finished	18:00	Finished
	15:00	4.1.5				
	15:40	5.1.1				
	16:00	5.1.2				
	16:20	6.1.1				
	16:50	6.1.4				
	17:20	25 (all tests)				
	18:00	Finished				
Tuesday (19.09.23)		High power stationary jamming and meaconing <i>(jammer and meaconer located at point B)</i>		Book time slots on hourly basis		Motorcade (with low-power jammers)
	09:00	7.1.1	09:00	Grunvatn - Slot 2.6	09:00	12 (all tests)
	09:30	7.1.4	10:00	Grunvatn - Slot 2.7	13:00	Lunch
	10:00	9 (all tests)	11:00	Grunvatn - Slot 2.8	14:00	13 (all tests)
	11:30	10 (all tests)	12:00	Grunvatn - Slot 2.9	18:00	Finished
	13:00	Lunch	13:00	Lunch		
	14:00	Grace time	14:00	Grunvatn - Slot 2.10		
	14:15	11 (all tests)	15:00	Grunvatn - Slot 2.11		
	18:00	Finished	16:00	Grunvatn - Slot 2.12		
			17:00	Grunvatn - Slot 2.13		
			18:00	Finished		
Wednesday (20.09.23)		Stationary spoofing (mainly position, navigation) <i>(spoofers located at point C)</i>		Book time slots on hourly basis		Motorcade (with low-power jammers)
	09:00	15 (all tests)	09:00	Grunvatn - Slot 2.14	09:00	12 (all tests) - variations
	10:50	Break	10:00	Grunvatn - Slot 2.15	13:00	Lunch
	11:15	16 (all tests)	11:00	Grunvatn - Slot 2.16	14:00	13 (all tests) - variations
	13:00	Lunch & 21.1.4	12:00	Grunvatn - Slot 2.17	18:00	Finished
	14:00	17.1.1 - 17.1.3	13:00	Lunch		
	15:05	Break	14:00	Grunvatn - Slot 2.18		
	15:35	17.1.4 - 17.1.7	15:00	Grunvatn - Slot 2.19		
	17:00	Spoofing repeats and variations (if time, some of Testgroup 1)	16:00	Grunvatn - Slot 2.20		
	18:00	Finished	17:00	Grunvatn - Slot 2.21		
			18:00	Finished		
Thursday (21.09.23)		Stationary spoofing (mainly timing) <i>(spoofers located at point C)</i>		Multi-jammer scenarios Book time slots on hourly basis		Mobile spoofing (SDR) (mainly position, navigation) Book time slots on hourly basis
	09:00	18.1.1 - 18.1.3	09:00	14 (all tests)	09:00	Stave - Slot 3.6
	10:10	Break	11:00	Grunvatn - Slot 2.22	10:00	Stave - Slot 3.7
	10:40	18.1.4 - 18.1.5	12:00	Grunvatn - Slot 2.23	11:00	Stave - Slot 3.8
	11:30	Break	13:00	Lunch	12:00	Stave - Slot 3.9
	12:00	19.1.1 - 19.1.2	14:00	Grunvatn - Slot 2.24	13:00	Lunch
	13:00	Lunch	15:00	Grunvatn - Slot 2.25	14:00	20 (all tests)
	14:00	19.1.3 - 19.1.6	16:00	Grunvatn - Slot 2.26	18:00	Finished
	16:00	Break	17:00	Grunvatn - Slot 2.27		
	16:30	19.1.7	18:00	Finished		
	16:55	Spoofing repeats and variations				
	18:00	Finished				
Friday (22.09.23)		Repetitions, variations of previous tests		Book time slots on hourly basis		Book time slots on hourly basis
	08:30	4.1.5 (jammer at point B)	09:00	Grunvatn - Slot 2.28	09:00	Stave - Slot 3.10
	09:15	1.1.1, 1.1.4, 1.1.8, 1.1.12, 1.1.14, 1.1.16-1.1.19, 1.1.21, 1.1.24, 1.1.25 (jammers at point C)	10:00	Grunvatn - Slot 2.29	10:00	Stave - Slot 3.11
	10:15	Repetitions, variations of previous tests	11:00	Grunvatn - Slot 2.30	11:00	Stave - Slot 3.12
	13:00	Finished and travel home	12:00	Grunvatn - Slot 2.31	12:00	Stave - Slot 3.13
			13:00	Finished and travel home	13:00	Finished and travel home

Day 1 – Monday 18.09.2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Monday (18.09.23)		High power stationary jamming		Book time slots on hourly basis		Book time slots on hourly basis
	13:00	2.1.1	13:00	Grunvatn - Slot 2.1	13:00	Stave - Slot 3.1
	13:20	2.1.4	14:00	Grunvatn - Slot 2.2	14:00	Stave - Slot 3.2
	13:40	3.1.1	15:00	Grunvatn - Slot 2.3	15:00	Stave - Slot 3.3
	14:00	3.1.4	16:00	Grunvatn - Slot 2.4	16:00	Stave - Slot 3.4
	14:20	4.1.1	17:00	Grunvatn - Slot 2.5	17:00	Stave - Slot 3.5
	14:40	4.1.4	18:00	Finished	18:00	Finished
	15:00	4.1.5				
	15:40	5.1.1				
	16:00	5.1.2				
	16:20	6.1.1				
	16:50	6.1.4				
	17:20	25 (all tests)				
	18:00	Finished				

Day 2 – Tuesday 19.09.2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Tuesday (19.09.23)		High power stationary jamming Meaconing		Book time slots on hourly basis		Motorcade (with low-power jammers)
	09:00	7.1.1	09:00	Grunvatn - Slot 2.6	09:00	12 (all tests)
	09:30	7.1.4	10:00	Grunvatn - Slot 2.7	13:00	Lunch
	10:00	9 (all tests)	11:00	Grunvatn - Slot 2.8	14:00	13 (all tests)
	11:30	10 (all tests)	12:00	Grunvatn - Slot 2.9	18:00	Finished
	13:00	Lunch	13:00	Lunch		
	14:00	Grace time	14:00	Grunvatn - Slot 2.10		
	14:15	11 (all tests)	15:00	Grunvatn - Slot 2.11		
	18:00	Finished	16:00	Grunvatn - Slot 2.12		
				17:00	Grunvatn - Slot 2.13	
			18:00	Finished		

Day 3 – Wednesday 20.09.2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Wednesday (20.09.23)		Stationary spoofing (mainly position, navigation)		Book time slots on hourly basis		Motorcade (with low- power jammers)
	09:00	15 (all tests)	09:00	Grunvatn - Slot 2.14	09:00	12 (all tests) - variations
	10:50	Break	10:00	Grunvatn - Slot 2.15		
	11:15	16 (all tests)	11:00	Grunvatn - Slot 2.16		
	13:00	Lunch & 21.1.4	12:00	Grunvatn - Slot 2.17		
	14:00	17.1.1 - 17.1.3	13:00	Lunch	13:00	Lunch
	15:05	Break	14:00	Grunvatn - Slot 2.18	14:00	13 (all tests) - variations
	15:35	17.1.4 - 17.1.7	15:00	Grunvatn - Slot 2.19	18:00	Finished
	17:00	Spoofing repeats and variations (if time, some of Testgroup 1)	16:00	Grunvatn - Slot 2.20		
	18:00	Finished	17:00	Grunvatn - Slot 2.21		
			18:00	Finished		

Day 4 – Thursday 21.09.2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Thursday (21.09.23)		Stationary spoofing (mainly timing)		Multi-jammer scenarios		Mobile spoofing (SDR) (mainly position, navigation)
				Book time slots on hourly basis		Book time slots on hourly basis
	09:00	18.1.1 - 18.1.3	09:00	14 (all tests)	09:00	Stave - Slot 3.6
	10:10	Break	11:00	Grunvatn - Slot 2.22	10:00	Stave - Slot 3.7
	10:40	18.1.4 - 18.1.5	12:00	Grunvatn - Slot 2.23	11:00	Stave - Slot 3.8
	11:30	Break	13:00	Lunch	12:00	Stave - Slot 3.9
	12:00	19.1.1 - 19.1.2	14:00	Grunvatn - Slot 2.24	13:00	Lunch
	13:00	Lunch	15:00	Grunvatn - Slot 2.25	14:00	20 (all tests)
	14:00	19.1.3 - 19.1.6	16:00	Grunvatn - Slot 2.26	18:00	Finished
	16:00	Break	17:00	Grunvatn - Slot 2.27		
16:30	19.1.7	18:00	Finished			
16:55	Spoofing repeats and variations					
18:00	Finished					

Day 5 – Friday 22.09.2023

Day	Time (location 1)	Location 1 (Bleik)	Time (location 2)	Location 2 (Grunvatn)	Time (location 3)	Location 3 (Stave)
Friday (22.09.23)		Repetitions, variations of previous tests		Book time slots on hourly basis		Book time slots on hourly basis
	08:30	4.1.5 (jammer at point B)	09:00	Grunvatn - Slot 2.28	09:00	Stave - Slot 3.10
	09:15	1.1.1, 1.1.4, 1.1.8, 1.1.12, 1.1.14, 1.1.16-1.1.19, 1.1.21, 1.1.24, 1.1.25	10:00	Grunvatn - Slot 2.29	10:00	Stave - Slot 3.11
	10:15	Repetitions, variations of previous tests	11:00	Grunvatn - Slot 2.30	11:00	Stave - Slot 3.12
			12:00	Grunvatn - Slot 2.31	12:00	Stave - Slot 3.13
	13:00	Finished and travel home	13:00	Finished and travel home	13:00	Finished and travel home