

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

7. Sep. 2021 - 20. Sep. 2021



Date:		---- CEST / MESZ ----																								Frontends	MJD				
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			24			
DI	7.9.	Test 50cm (02-21)												W	Kalibration 50cm										> Test: 50cm (02-21)	P500	59464				
MI	8.9.	Test 50cm (02-21)												W	P210-7										>	98:20	P500, P210-7	59465			
DO	9.9.	98:20	> 72-21												W	>										68:21 (Timing, P210-7)	P210-7	59466			
FR	10.9.	68-21 (Timing, P210-7)												SFK	PFK: PM1	>										68:21 (Timing, SFK)	P210-7, SFK	59467			
SA	11.9.	68-21 (Timing, SFK)												>	20:21										>	RG012e = 89-21	SFK	59468			
SO	12.9.	>	Pointing												>	03-21										P180	>	RG012f = 89-21	SFK, PM1	59469	
MO	13.9.	>	Nachmesszeit, Kalibration												W	>										102-20	PM1, SFK	59470			
DI	14.9.	102-20	Kalibration												W	Wartung Mittelspannung										Kalibration	>	95-20 (Geo-VLBI)	SFK	59471	
MI	15.9.	95-20 (Geo-VLBI)																								>	102-20	SFK	59472		
DO	16.9.	102-20	Kalibration												W	>										103-20	>	14-21	SFK	59473	
FR	17.9.	W																								>	96-20	SFK, P210-7	59474		
SA	18.9.	96-20	> 72-21												Setup	>										68-21 (LEAP)	P210-7	59475			
SO	19.9.	68-21 (LEAP)												98-20 (Filler)	SFK	>										70-21	>	77-21 (Backup 03-21, 102-20)	P210-7, SFK	59476	
MO	20.9.	77-21 (Backup 102-20, 03-21)												P210-7	>										BS278 = 12-19	>	22-21	>	76-21	P210-7	59477
UT		22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					
LST		22:23	05:25												15:26										21:27						

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Projects/Observers/Receivers:

98-20: Cruces, Champion, Kramer et al. (P210-7)
 68-21: Jang, Antoniadis, Champion et al. (P210-7, SFK)
 20-21: Bethapudi, Spitler, Main et al. (S45)
 102-20: Menten et al., Gong, Rugel (S45)
 103-20: Wharton, Desvignes, Kramer et al. (S45)
 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)
 96-20: Balakrishnan, Champion et al. (P210-7)
 70-21: Komossa, Kraus, Gomez et al. (SFK)
 22-21: Wongpcheauxsom, Kramer et al. (P210-7)
 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)

Test 50cm: Main, Wu et al.
 Kalibration: Kraus et al.
 Pointing: Bach

VLBI-Projects:

72-21: Hessels et al.
 RG012 = 89-21: Giroletti et al.
 95-20 (Geo-VLBI): Haas
 BS278 = 12-19: Schinzel et al.

Observing Modes: Continuum (orange), Pulsar (yellow), Spektroskopie (green), VLBI (blue) W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155

- = latest time for the „weather decision“ (if not given: 30 mins before start)
- * = project whose observer is responsible for the „weather decision“

For any publications based on observations with the Effelsberg 100-m telescope please use the following acknowledgement:
 Based on observations with the 100-m telescope of the MPIfR (Max-Planck-Institut für Radioastronomie) at Effelsberg.