

### 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)																								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						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: Wongphechauxsom, 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 Pulsar Spektroskopie VLBI W = Maintenance / Wartung

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.

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“