

Version: 1  
Date: 9. Jul. 2021

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 27. Jul. 2021 - 9. Aug. 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	27.7.	----- 81-20 (Backup 102-20) ----->							W																		>----- Test OoF = 02-21 * ----->	SFK	59422	
MI	28.7.	P210-7	>----- 26-21 ----->						W																		>- 81-20 (Backup OoF, 102-20) * -	P210-7, SFK	59423	
DO	29.7.	----- 81-20 (Backup 102-20) ----->							W																		>- 81-20 (Backup OoF, 102-20) * -	SFK	59424	
FR	30.7.	----- 81-20 (Backup 102-20) ----->							W	P210-7																	>----- 26-21 ----->	SFK, P210-7	59425	
SA	31.7.											SFK	>----- 70-21 ----->	P210-7	>----- 98-20 ----->													P210-7, SFK	59426	
SO	1.8.	----- 98-20 ----->							>----- 72-21 ----->																	SFK	>----- 81-20 (Backup 102-20) * ----->	P210-7, SFK	59427	
MO	2.8.	----- 81-20 (Backup 102-20) ----->							W	P210-7																>----- 26-21 ----->	SFK, P210-7	59428		
DI	3.8.							W																		>----- 67-20 (A) ----->	P210-7	59429		
MI	4.8.	----- 67-20 (A) ----->							W																	>----- 67-20 (B) ----->	P210-7	59430		
DO	5.8.	----- 67-20 (B) ----->							W																	>----- 26-21 ----->	P210-7	59431		
FR	6.8.							W																			P210-7	59432		
SA	7.8.							>----- 72-21 ----->																		>----- 26-21 ----->	P210-7	59433		
SO	8.8.																									>----- 70-20 ----->		>----- 103-20 ----->	SFK	59434
MO	9.8.	14-21	P210-7	>----- 26-21 ----->			98-20 (Filler)	W																		>----- 81-20 (Backup 102-20)* ----->	P210-7, SFK	59435		
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		19:38	02:39							12:41							18:42													

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#### Projects/Observers/Receivers:

- 81-20: Kadler, Ros, Bach et al. (S14, S7)
- 102-20: Menten et al., Gong, Rugel (S45)
- Test OoF: Bach (S7)
- 26-21: Freire, Antoniadis, Barr et al. (P210-7)
  
- 70-21: Komossa, Kraus, Gomez et al. (SFK)
- 98-20: Cruces, Champion, Kramer et al. (P210-7)
- 67-20: Bak Nielsen, Shaifullah, Janssen et al. (P210-7)
- 70-20: Gomez, Bendjoya, Anglada et al. (Kraus, S14)
- 103-20: Wharton, Desvignes, Kramer et al. (S45)
- 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)

#### VLBI-Projects:

- 72-21: Hessels et al.

Observing Modes: Continuum Pulsar VLBI Spektroskopie 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.