

Version: 1  
Date: 16. Aug. 2021

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

10. Aug. 2021 - 23. 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	10.8.	102-20												> 81-20 >		W	P210-7										>--- 22-21 --->		26-21		SFK, P210-7	59436		
MI	11.8.	--- 26-21 --->		SFK		>----- 81-20 ----->												W											>--- 103-20 --->		14-21		P210-7, SFK	59437
DO	12.8.	>----- 91-20 ----->												> 81-20 >		W											>----- 91-20 * ----->				SFK	59438		
FR	13.8.	>----- 91-20 ----->												> 81-20 >		W	P210-7										>----- 68-21 (Timing; 21cm) ----->				SFK, P210-7	59439		
SA	14.8.	>----- 68-21 (Timing; 21cm) ----->														SFK	>-- 68-21 (Timing, SFK) -->												P210-7, SFK	59440				
SO	15.8.	>----- 68-21 (Timing, SFK) ----->														> 77-21 (Backup 102-20) * -												SFK	59441					
MO	16.8.	>----- 77-21 (Backup 102-20) ----->																								>----- 14-21 ----->				SFK	59442			
DI	17.8.	14-21		P210-7		>----- 72-21 ----->												W	P180										>----- 21-21 ----->				SFK, P210-7, PM1	59443
MI	18.8.	>----- 21-21 ----->												W											>----- 21-21 ----->				PM1	59444				
DO	19.8.	>----- 21-21 ----->												W											>----- 21-21 ----->				PM1	59445				
FR	20.8.	>----- 21-21 ----->												W	• SFK										>----- 77-21 (Backup 102-20) * ----->				PM1, SFK	59446				
SA	21.8.	>----- 77-21 (Backup 102-20) ----->														P210-7		Setup	>----- 68-21 (LEAP) ----->												SFK, P210-7	59447		
SO	22.8.	>----- 68-21 (LEAP) ----->												SFK		Radar-Test		>----- 70-21 ----->										>----- 77-21 (Backup 102-20) * ----->				P210-7, SFK	59448	
MO	23.8.	>----- 77-21 (Backup 102-20) ----->														W											71-21		14-21		SFK, PM1	59449		
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		20:33		03:34										13:36						19:37														

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### Projects/Observers/Receivers:

- 102-20: Menten et al., Gong, Rugel (S45)
- 77-21/81-20: Kadler, Eppel, Gokus et al. (SFK)
- 22-21: Wongpcheauxsom, Kramer, Wharton, Champion (P210-7)
- 26-21: Freire, Antoniadis, Barr (P210-7)
- 103-20: Wharton, Desvignes, Kramer et al. (S45)
- 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)
- 91-20: Yan et al. (S7)
- 68-21: Jang, Antoniadis, Champion et al. (P210-7, SFK)
- 21-21: Syed, Beuther, Rugel et al. (P180)
- 70-21: Komossa, Kraus, Gomez et al. (SFK)

### VLBI-Projects:

- 72-21: Hessels 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“