

**Beobachtungsplan A / Observing Schedule A**  
Effelsberg 100-m Radio Telescope  
10. Aug. 2021 - 23. Aug. 2021



Max-Planck-Institut  
für Radioastronomie

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)						>																				SFK	59442		
DI	17.8.	P210-7		>--- 72-21 ---->	W	P180																	>--- 21-21 ---->			P210-7, PM1	59443				
MI	18.8.	21-21		>																		>--- 21-21 ---->			PM1	59444					
DO	19.8.	21-21		>																		>--- 21-21 ---->			PM1	59445					
FR	20.8.	21-21		>																		• 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																				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: Wongphechauxsom, 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 (orange), Pulsar (yellow), W = Maintenance / Wartung  
Spektroskopie (green), VLBI (blue)

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.