

Version: 1
Date: 8. Jul. 2021

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

13. Jul. 2021 - 26. Jul. 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	13.7.	----- 81-20 (Backup 102-20) ----->							W	P210-7																	>----- 26-21 ----->	>-- 22-21 --	SFK, P210-7	59408
MI	14.7.	--->		>----- 72-21 ----->					W	SFK												>----- 06-21 ----->	>-- 103-20 --		P210-7, SFK	59409				
DO	15.7.	103-20	>-- 14-21 -->	>----- 03-21 ----->					W	P210-7												>----- 26-21 ----->		SFK	SFK, P210-7	59410				
FR	16.7.	>----- 91-20 * ----->							W														>----- 65-19 (Timing, SFK) ----->			SFK	59411			
SA	17.7.	----- 65-19 (Timing, SFK) ----->																	P210-7	>-- 65-19 (Timing, SFK) --	SFK, P210-7	59412								
SO	18.7.	----- 65-19 (Timing, 21cm) ----->																		>----- 26-21 ----->	49-21	P210-7	59413							
MO	19.7.	----- 49-21 ----->							98-20 (Filler)	W	SFK												>----- 102-20 ----->		P210-7, SFK	59414				
DI	20.7.	----- 102-20 ----->							W														>----- 102-20 ----->		SFK	59415				
MI	21.7.	----- 102-20 ----->							W	P210-7													>----- 71-21 ----->	26-21	SFK, P210-7	59416				
DO	22.7.	--- 26-21 -->		>----- 72-21 ----->					W	SFK												>----- 102-20 ----->		P210-7, SFK	59417					
FR	23.7.	----- 102-20 ----->							W														>----- 102-20 ----->		SFK	59418				
SA	24.7.	----- 102-20 ----->							P210-7	Setup	>----- 65-19 (LEAP) ----->														SFK, P210-7	59419				
SO	25.7.	----- 65-19 (LEAP) ----->								>----- 72-21 ----->													>----- 26-21 ----->	SFK	P210-7	59420				
MO	26.7.	>----- 91-20 * ----->							W														>----- 81-20 (Backup 102-20)* ----->		SFK	59421				
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		18:43							01:44							11:46							17:47							

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Projects/Observers/Receivers:

- 81-20: Kadler, Ros, Bach et al. (S14, S7)
- 102-20: Menten et al., Gong, Rugel (S45)
- 26-21: Freire, Antoniadis, Barr et al. (P210-7)
- 22-21: Wongpcheauxsorn, Kramer, Wharton, Champion (P210-7)
- 06-21: Jang, Karuppusamy (S110, S60)
- 103-20: Wharton, Desvignes, Kramer et al. (S45)
- 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)
- 03-21: Kraus et al. (SFK)
- 91-20: Yan, Henkel, Menten et al. (S7)
- 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK)
- 49-21: Karuppusamy et al. (P210-7)
- 71-21: Sprenger, Main, Wucknitz (P210-7)

VLBI-Projects:

- 98-20: Cruces et al. (P210-7)
- 72-21: Hessels et al.

Observing Modes: Continuum Pulsar Spektroskopie VLBI 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.