

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
17. Nov. 2020 - 30. Nov. 2020



Date:		--- CET / MEZ ---																								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	17.11.	Kalibration					>-- 81-20 -->		W	S60	>----- eVLBI = 05-20 ----->														SFK	59170				
MI	18.11.	>----- eVLBI = 05-20 ----->														>-- 77-19 * (Backup 102-20) -->		>----- 118-20 ----->		SFK	59171									
DO	19.11.	>----- 03-20 ----->					>-- 81-20 -->		W	Wartung Endschalter	• 22-20		>----- 77-19 * (Backup 102-20) ----->					>----- Pointing ----->		SFK	59172									
FR	20.11.	>----- Pointing ----->					>----- 65-20 ----->		W	• 22-20		>----- 77-19 * (Backup 102-20) ----->					P210-7	>-- 25-20 -->	SFK, P210-7	59173										
SA	21.11.	25-20	>----- 66-20 ----->					•	SFK	>----- 70-20 * ----->					>----- 77-19 * (Backup 102-20) ----->					>----- Pointing ----->	P210-7, SFK	59174								
SO	22.11.	>----- Pointing ----->					>-- 81-20 -->		•	>----- 70-20 * ----->					>----- 77-19 * (Backup 102-20) ----->					>----- Pointing ----->	SFK	59175								
MO	23.11.	>----- Pointing ----->					>-- 81-20 -->		W	• >----- 102-20 * ----->					>----- 92-20 * ----->					SFK	59176									
DI	24.11.	-->		>----- 29-20 ----->			Kalibration		W	• >----- 102-20 * ----->					>----- 92-20 * ----->					SFK	59177									
MI	25.11.	-->		>----- 29-20 ----->			Kalibration		W	• >----- 102-20 * ----->					>----- 92-20 * ----->					SFK	59178									
DO	26.11.	-->		>----- 29-20 ----->			>-- 81-20 -->		W	• >----- 102-20 * ----->					>----- 92-20 * ----->					SFK	59179									
FR	27.11.	P210-7	92-19 (Filler)	>----- 25-20 ----->					W	• >----- 81-20 * ----->					P210-7, SFK					59180										
SA	28.11.	>----- 81-20 ----->										>----- 36-16 ----->		>----- 77-19 (Backup 102-20) ----->					>----- 92-20 * ----->					SFK	59181					
SO	29.11.	-->		P210-7	>----- 25-20 ----->					>----- 66-20 ----->					•	SFK	>----- 77-19 / 102-20 * ----->					>----- 92-20 * ----->					SFK, P210-7	59182		
MO	30.11.	-->		Kalibration 7mm			>----- 65-20 ----->					W	>----- 82-20 ----->					•	>----- 102-20 ----->					>----- 92-20 * ----->					SFK	59183
UT		23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
LST		04:05						11:06						21:07						03:08										

Project 81-20 will be observed only once between Nov 27-30.

☉ on 23. Nov 1556-20

**Projects/Observers/Receivers:**

- 81-20: Kadler, Ros, Bach et al. (S14, S7)
- 118-20: Bright et al. (Kraus, S7)
- 22-20: Gomez, Orosz, Cala et al. (S14)
- 03-20: Kraus (SFK)
- 77-19: Yang, Wyrowski, Menten et al. (S7)
- 102-20: Menten, Winkel, Wyrowksi et al. (S45)
- 65-20: Komossa, Gomez, Kraus, Grupe (SFK)
- 25-20: Sprenger, Main, Wucknitz, Wu (P210-7)
- 70-20: Gomez, Bendjoya, Anglada et al. (Kraus, S14)
- 92-20: Zhang, Gong, Menten et al. (S14)
- 29-20: Richards, Etoka, Baudry et al. (Winkel, S7)
- 82-20: Desvignes, Liu, Torne et al. (SFK)

**VLBI-Projects:**

- eVLBI = 05-20: JIVE
- 66-20: Hessels et al.

- Kalibration: Kraus
- Pointing: Bach
- 36-16: Messineo et al. (Kraus, S7)
- 92-19: Cruces, Champion, Kramer et al. (P210-7)

Observing Modes: Continuum Pulsar Spektroskopie VLBI    W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155

- = latest time for the „weather decision“ (responsibility of the observer)
- \* = 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.