

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
25. Aug. 2020 - 7. Sep. 2020



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	25.8.	22-15												>	17-20			W																		SFK	59086
MI	26.8.	1. 81-20			2. 22-15			>	17-20			W																		SFK	59087						
DO	27.8.	1. 81-20			2. 22-15			>	17-20			W											Test, Kalibration S7						SFK	59088							
FR	28.8.	BK222 = 89-18						>	17-20			W																		SFK	59089						
SA	29.8.	BK222 = 89-18						>	17-20			P210-7	23-20												>	18-19				SFK, P210-7	59090						
SO	30.8.	18-19												>	SFK			17-20																		P210-7, SFK	59091
MO	31.8.	QoF = 01-20						>	W																					SFK	59092						
DI	1.9.	QoF = 01-20						>	W																					SFK	59093						
MI	2.9.	22-15		P210-7		23-20						>	W																		SFK, P210-7	59094					
DO	3.9.	22-15						>	17-20			W	P210-7																	SFK, P210-7	59095						
FR	4.9.	67-19		W						SFK																				P210-7, SFK	59096						
SA	5.9.	65-19 (Timing, SFK)						>	P210-7																						SFK, P210-7	59097					
SO	6.9.	65-19 (Timing, 21cm)						>	SFK																					P210-7, SFK	59098						
MO	7.9.	77-19		03-20						>	W			Wartung Hauptachsensteuerung																		SFK	59099				
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		21:33			04:34						14:36						20:37																				

Project 81-20 will be observed only once.

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**Projects/Observers/Receivers:**

- |  |                               |  |
|--|-------------------------------|--|
| 22-15: Menten et al., Gong, Rugel (S45)              | 01-20: Bach, Cassanelli (S7)  |  |
| 17-20: Spitler, Pen, Li et al. (S45, P210-7)         | 03-20: Kraus (SFK)            |  |
| 81-20: Kadler, Ros, Bach et al. (S14, S7)            | Test, Kal.: Bach, Kraus (SFK) |  |
| 73-20: Desvignes, Eatough, Karuppusamy et al. (SFK)  |                               |  |
| 82-20: Desvignes, Liu, Torne et al. (S45)            |                               |  |
| 18-19: Freire, Kramer, Wex et al. (P210-7)           |                               |  |
| 67-19: Ben Salem, Verbiest, Freire, Wex (P210-7)     |                               |  |
| 70-20: Gomez, Bendjoya, Anglada et al. (Kraus, S14)  |                               |  |
| 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK) |                               |  |
| 77-19: Yang, Wyrowski, Menten et al. (S7)            |                               |  |
| 63-19: Cha, Leung, Ng, Ma, Cui (SFK)                 |                               |  |

**VLBI-Projects:**

- |                |                |
|----------------|----------------|
| BK222 = 89-18: | Kao et al.     |
| 23-20:         | Hessels et al. |

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

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.*