

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 15. Jun. 2021 - 28. Jun. 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	15.6.	----- EF029b = 54-20 ----->				>----- EC077c = 64-21 ----->								>----- 65-20 ----->				EC077d = 64-21		SFK	59380							
MI	16.6.	----- EC077d = 64-21 ----->				>----- 18-21 ----->				W P210-7				>----- 94-20 ----->				SFK		SFK, P210-7	59381							
DO	17.6.	----- EM144c = 110-20 ----->																CL21C2 = 04-21		> EC071n = 88-19 --		S60	59382					
FR	18.6.	>----- 17-21 ----->				W P210-7				>----- BS278h = 12-19 ----->				Setup		>----- 65-19 (Timing, 21cm) ----->				SFK, P210-7	59383							
SA	19.6.									>----- 65-19 (Timing, 21cm) ----->								SFK		>----- 65-19 (Timing, SFK) ----->				P210-7, SFK	59384			
SO	20.6.									>----- 65-19 (Timing, SFK) ----->										P210-7		>----- 26-21 ----->		SFK, P210-7	59385			
MO	21.6.	-- 22-21 -->		>----- 49-21 ----->				W S45										>----- 20-21 ----->		>----- 17-21 ----->		P210-7, S45	59386					
DI	22.6.	>----- 17-21 ----->				P180				>----- eVLBI = 05-21 ----->												S45, PM1	59387					
MI	23.6.	>----- eVLBI = 05-21 ----->												•		>----- 81-20 (Backup 102-20) * ----->				PM1, SFK	59388							
DO	24.6.	>----- 81-20 (Backup 102-20) ----->												•		>----- 81-20 (Backup 102-20) * ----->				SFK	59389							
FR	25.6.	>----- 81-20 (Backup 102-20) ----->								W P210-7		Setup		>----- 65-19 (LEAP) ----->								SFK, P210-7	59390					
SA	26.6.	>----- 65-19 (LEAP) ----->												>----- 98-20 ----->				P210-7	59391									
SO	27.6.	>----- 98-20 ----->				>----- 94-20 ----->				SFK		>----- 81-20 (Backup 102-20) * ----->				P210-7, SFK	59392											
MO	28.6.	>----- 81-20 (Backup 102-20) ----->								W P190		Einbau PAF		>----- Test Phased-Array-Feed = 01-21 ----->								SFK, PAF	59393					
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		16:52				23:54				09:55				15:56														

*Project 81-20 will be observed once!*

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#### Projects/Observers/Receivers:

- |   |                                    |
|---|------------------------------------|
| 65-20: Komossa, Gomez, Kraus, Grupe (SFK)                 | Test PAF: Spitler, Wieching et al. |
| 18-21: Bruni, Bassani, Panessa (S14, S7)                  |                                    |
| 17-21: W. Yang, Menten, A. Yang et al. (S45, S20)         |                                    |
| 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK)      |                                    |
| 26-21: Freire, Antoniadis, Barr (P210-7)                  |                                    |
| 22-21: Wongpcheauxsom, Kramer, Wharton, Champion (P210-7) |                                    |
| 49-21: Karuppusamy et al. (P210-7)                        |                                    |
| 20-21: Bethapudi, Spitler, Main et al. (S45)              |                                    |
| 81-20: Kadler, Ros, Bach et al. (S14, S7)                 |                                    |
| 102-20: Menten et al., Gong, Rugel (S45)                  |                                    |
| 98-20: Cruces, Champion, Kramer et al. (P210-7)           |                                    |

#### VLBI-Projects:

- |                               |                                      |
|-------------------------------|--------------------------------------|
| EF029 = 54-20: Frey et al.    | EC077 = 64-21: Climent-Oliver et al. |
| 94-20: Hessels et al.         | EM144 = 110-20: Motta et al.         |
| EC071 = 88-19: Casadio et al. | BS278 = 12-19: Schinzel et al.       |
| CL21C2 = 04-21: JIVE          | eVLBI = 05-21: JIVE                  |

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.