

Version: 1  
Date: 29. Jul. 2020

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 28. Jul. 2020 - 10. Aug. 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	28.7.	----- Test: Phased-Array-Feed = 72-17 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59058													
MI	29.7.	----- Test: Phased-Array-Feed = 72-17 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59059													
DO	30.7.	>----- 71-18 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59060													
FR	31.7.	>----- 71-18 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59061													
SA	1.8.	>----- 71-18 ----->																								PAF	59062														
SO	2.8.	>----- 71-18 ----->																								PAF	59063														
MO	3.8.	----- 71-18 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59064													
DI	4.8.	>----- 71-18 ----->																W								Test Phased-Array-Feed = 72-17	PAF	59065													
MI	5.8.	>----- 71-18 ----->																W	Ausbau: Phased-Array-Feed							•	Kalib.	>----- 77-19 * ----->	PAF, S7	59066											
DO	6.8.	----- 77-19 ----->																>-- Kalibration, Test -->							W	•	Kalib.	>----- 77-19 * ----->	S7	59067											
FR	7.8.	----- 77-19 ----->																>-- Kalibration, Test -->							W	P210-7							>----- 95-19 ----->	>--	S7, P210-7	59068					
SA	8.8.	----- 31-16 ----->																>-- 89-19 -->							>-- BS278 = 12-19 ----->							SFK	>----- 74-19 ----->							P210-7, SFK	59069
SO	9.8.	----- 74-19 ----->																>----- 75-19 ----->							>----- 16-20 ----->							>----- 17-20 ----->							>----- 77-19 * ----->	SFK	59070
MO	10.8.	----- 77-19 ----->																>-- Kalibration, Test -->							W								•	17-20	>----- 77-19 * ----->	SFK	59071				
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		19:43							02:44										12:46							18:47															

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#### Projects/Observers/Receivers:

- 72-17: Barr, Heyminck, Spitler et al. (PAF)
- 71-18: Spitler, Kramer, Deng et al. (PAF)
- 77-19: Yang, Wyrowski, Menten et al. (S7)
- 95-19: Wongphechauxorn, Wharton, Kramer, Champion (P210-7)
- 31-16: Sengupta, Champion et al. (P210-7)
- 89-19: Main et al. (P210-7)
- 74-19: Myserlis, Angelakis, Kraus et al. (SFK)
- 75-19: Komossa, Bach, Gomez et al. (SFK)
- 16-20: Spitler, Hilmarsson, Kramer (S45)
- 17-20: Spitler, Pen, Li et al. (S45)

#### VLBI-Projects:

- BS278 = 12-19: Schinzel 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.*