

Version: 1  
Date: 25. Nov. 2021

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

23. Nov. 2021 - 6. Dez. 2021



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	23.11.	77-21							W	Montage Kran A-Turm							•	95-21 / 80-21 *							SFK	59541			
MI	24.11.	95-21 / 80-21		Kalibration (01-21)							W	Montage Kran A-Turm							08-21	03-21							SFK	59542	
DO	25.11.	03-21							W								02-21	Kalibration (01-21)							SFK	59543			
FR	26.11.	Kalibration (01-21)							W	P210-7							102-21							71-21	78-21	P210-7	59544		
SA	27.11.	78-21		BM517 = 31-21	SFK			77-21							103-20	14-21		BK238 = 16-21							P210-7, SFK	59545			
SO	28.11.	BK238	P210-7	72-21								22-21	SFK			BK238 = 16-21							SFK, P210-7	59546					
MO	29.11.	BK238	P210-7	BM517 = 31-21								W	Wartung Trafozellen, Montage Kran A-Turm							102-20	P210-7	SFK	59547						
DI	30.11.			BM517 = 31-21								W								80-21	95-20 (Geo-VLBI)							SFK	59548
MI	1.12.	95-20 (Geo-VLBI)																							20-21	P210-7	SFK	59549	
DO	2.12.	72-21							W	S45							106-21	P210-7	106-20								59550		
FR	3.12.	106-20							W	SFK							•	13-21 (??)								59551			
SA	4.12.											07-21	13-21 (??)								59552								
SO	5.12.	72-21																									59553		
MO	6.12.								W								•	77-21								59554			
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		04:27	11:29							21:30							03:31												

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### Projects/Observers/Receivers:

77-21: Kadler, Eppel, Gokus et al. (SFK)	20-21: Bethapudi, Spitler, Main et al. (S45)
95-21: Szabo, Menten, Gong et al. (S14)	106-21: Cruces, Spitler, Li et al. (S45)
80-21: Ladeyschikov, Y. Gong, Sobolev et al. (S14)	106-20: Freire, Kramer (P210-7)
102-20: Menten et al., Gong, Rugel (S45)	

### VLBI-Projects:

72-21: Hessels et al.
BM517 = 31-21: McKean et al.
BK238 = 16-21: Kim et al.
95-20 (Geo-VLBI): Haas et al.

102-21:  
71-21: Sprenger, Main, Wucknitz et al. (P210-7)  
78-21: Main, Hilmarsson, Spitler et al. (P210-7)  
14-21: Liu, Desvignes, Karuppusamy et al. (SFK)  
103-20: Wharton, Desvignes, Kramer et al. (S45)

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

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.*

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“