

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

21. Mai. 2024 - 3. Jun. 2024



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	21.5.	82-22						W	Einbau Kran Elevationsbühne						Test S45, Kalibration						SFK	60451						
MI	22.5.	P170	69-24						W	Einbau Kran Elevationsbühne						• SFK	82-22 *						P170, SFK	60452				
DO	23.5.	82-22						W	P180	N24L2 = 04-24						EL075 = 70-24						SFK, PM1	60453					
FR	24.5.	EL075	99-23						EX010a = 71-24			EV026d = 60-24						EC096a = 72-24			EV026e = 60-24			PM1	60454			
SA	25.5.	EV026e = 60-24			99-23						EX010b = 71-24						EG131a = 73-24			PM1	60455							
SO	26.5.	EG131a	SFK	Kal., Filler			98-23	P180	EC090d = 58-24	EF030d = 84-23						EM178	PM1, SFK	60456										
MO	27.5.	EM178 = 74-24						W	EG131b = 73-24						EB103e = 52-24						PM1	60457						
DI	28.5.	EB103e	99-23						W	EG131c = 73-24						EV026f = 60-24			EG131d = 73-24			PM1	60458					
MI	29.5.	CL24L2 = 04-24			EV026g = 60-24						W	99-23						EY042 = 75-24						PM1	60459			
DO	30.5.	EY042 = 75-24			S60	35-24						P180	EG131e = 73-24						PM1	60460								
FR	31.5.	EG131f = 73-24			99-23						W	S60	N24C2 = 04-24			EG129a = 76-24						PM1, S60	60461					
SA	1.6.	EG129a	09-24			Backup, Filler			EC090e = 58-24			CL24C2 = 04-24			EL073a = 77-24						SFK	60462						
SO	2.6.	EL073a = 77-24			Backup, Filler						EC096b = 72-24			51-23			98-23			RA007 = 78-24			SFK	60463				
MO	3.6.	RA007 = 78-24			Backup, Filler			37-24	W	N24X2 = 04-24						CL24X2 = 04-24			P210-7	35-24			SFK, P210-7	60464				
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		15:15			22:16						08:18						14:19											

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**Projects/Observers/Receivers:**

- 82-22: Kadler, Benke, Eppel et al. (SFK)
- 69-24: Eppel, Limaye, Cruces et al. (P170/P180)
- 99-23: Liu, Xu, Menten et al. (Kraus, P180)
- 98-23: von Fellenberg, Ripperda, Philippov et al. (SFK)
- 09-24: W. Reich, Kraus (S110)
- 51-23: Komossa, Kraus, Gomez et al. (SFK)
- 37-24: Hernandez-Garcia, Bruni, Panessa et al. (S14)

**VLBI-Projects:**

- |                                      |                               |
|--------------------------------------|-------------------------------|
| EL075 = 70-24: Li et al.             | 35-24: Hessels et al.         |
| EX010 = 71-24: Xu et al.             | EG129 = 76-24: Gabanyi et al. |
| EV026 = 60-24: Vohl et al.           | EL073 = 77-24: Leung et al.   |
| EC096 = 72-24: Cheng et al.          | RA007 = 78-24: An et al.      |
| EG131 = 73-24: Ghosh et al.          | N24xx, CL24xx = 04-24: JIVE   |
| EC090 = 58-24: Chang et al.          |                               |
| EF030 = 84-23: von Fellenberg et al. |                               |
| EM178 = 74-24: Marcote et al.        |                               |
| EB103 = 52-24: Beswick et al.        |                               |
| EY042 = 75-24: Yu et al.             |                               |

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 min before start)  
 \* = project whose observer is responsible for the „weather decision“