

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

7. Mai. 2024 - 20. Mai. 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		
DI	7.5.	52-22		101-23				Moon-Bounce (06-24)				W	P170				Kalibration		108-23				P210-7, P170		60437	
MI	8.5.	108-23				58-23		W	SFK				Kalibration, Backup							P170, SFK		60438				
DO	9.5.	Kalibration, Backup		P170	34-24				07-24			SFK	51-23		98-23		62-23			SFK, P170		60439				
FR	10.5.	62-23			W	P210-7				55-23 (Timing, 21cm)							SFK, P210-7		60440							
SA	11.5.	55-23 (Timing, 21cm)						SFK	55-23 (Timing, SFK)							P210-7, SFK		60441								
SO	12.5.	55-23 (Timing, SFK)							BD266 = 73-23						Test Spek. = 02-24		Kal.	SFK		60442						
MO	13.5.	Kalibration = 01-24		97-23			W	P210-7			Test EDD-VLBI (ohne Teleskop)			16-23			SFK, P210-7		60443							
DI	14.5.	16-23		SFK	100-23			W	Test eVLBI = 04-24			P170	100-23		SFK	EM165	P210-7, SFK		60444							
MI	15.5.	EM165d = 10-24						W	P170			38-24		Kalibration, Backup			SFK, P170		60445							
DO	16.5.	Kal.	38-24			W	P180			Test PM1	VLBI-Test = 04-24		Test Spektroskopie 18cm			P170, PM1		60446								
FR	17.5.	Test Spek.		69-24			W	P210-7			55-23 (LEAP)						PM1, P210-7		60447							
SA	18.5.	55-23 (LEAP)						SFK	62-23						P210-7, SFK		60448									
SO	19.5.	62-23		98-23		37-24	P210-7	110-22		16-23			SFK, P210-7		60449											
MO	20.5.	16-23	SFK	BE087 = 74-23			Kalibration		P210-7	49-23		SFK	82-22		P210-7, SFK		60450									
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		14:20		21:21						07:23						13:24										

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Projects/Observers/Receivers:

- 52-22: Kramer, Karuppusamy, Freire (P210-7)
- 101-23: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 108-23: Sprenger, Main, Wucknitz (P170)
- 58-23: Eppel, Kadler, Bahic et al. (P210-7, P170)
- 34-24: Spitler, Bethapudi, Thulicheri (P170)
- 07-24: Limaye et al. (P170)
- 51-23: Komossa, Kraus, Grupe et al. (SFK)
- 98-23: von Fellenberg, Ripperda, Philippov, et al. (SFK)
- 62-23: Myserlis, Angelakis, Kraus et al. (SFK)
- 55-23: Jawor, Champion, Hu et al. (P210-7, SFK)
- 97-23: Liu et al. (Kraus, S7)
- 100-23: Scholz, Spitler, Karuppusamy et al. (S45, P170)

- 38-24: Bause, Spitler, Bethapudi et al. (P170)
- 69-24: Eppel, Limaye, Cruces et al. (P180)
- 37-24: Hernandez-Garcia, Bruni, Panessa (S14)
- 110-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 49-23: Sprenger, Wucknitz, Shi, Main (P210-7)
- 82-22: Kadler, Benke, Eppel et al. (SFK)

VLBI-Projects:

- BD266 = 73-23: Das et al.
- 16-23: Hessels et al.
- VLBI-Test = 04-24: Bach et al.
- EM165 = 10-24:
- BE087 = 74-23: Eppel et al.

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 min 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.