

Version: 3
Date: 30. Apr. 2025

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
22. Apr. 2025 - 5. Mai. 2025



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	22.4.	Kalibration, Pointing				19-25						W P210-7						35-24								P170, P210-7	60787		
MI	23.4.	35-24			Test HI (08-25)						Systemtest			W PFK: P210-7 --> P170						Test S45mm (10 GHz) *								P210-7, SFK	60788
DO	24.4.	Test S45		P170		19-25						SFK PFK: P170 --> PM1			Kalib.				MP014a = 13-24						SFK	60789			
FR	25.4.	MP014a = 13-24						Test Voyager = 02-25				P3		Kalib.				Fringe-Test = 04-25		Kalib.				MP014b = 13-24				SFK, PM1	60790
SA	26.4.	MP014b = 13-24								POLCAL1 = 04-25						MH007 = 108-24										MN005c	PM1	60791	
SO	27.4.	MN005c = 20-24					POLCAL2 = 04-25					MK032 = 22-24														POLCAL3		PM1	60792
MO	28.4.	POLCAL3 = 04-25		SFK		15-25		Kalibration		W P210-7		35-24								PM1, P210-7				60793					
DI	29.4.	35-24			Test HI (08-25)				W SFK		PFK: P210-7 --> P170						Test S45mm (Pulsare)			Kalibration, Test, Backup				P210-7, SFK	60794				
MI	30.4.	Kalibration, Test, Backup									Systemtest			W			82-22								SFK	60795			
DO	1.5.	82-22										39-24								82-24						SFK	60796		
FR	2.5.	39-24										P170						82-24								SFK, P170	60797		
SA	3.5.	82-24										102-23						Test HI (08-25)				P170	60798						
SO	4.5.	Test HI (08-25)			107-23			36-24								SFK		81-24						P170, SFK	60799				
MO	5.5.	15-25		Kalibration						W P210-7						35-24								SFK, P210-7	60800				
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		13:20				20:21						06:22						12:23											

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Projects/Observers/Receivers:

19-25: Cruces, Braga, Spitler et al. (P170)
08-25: Kraus et al.
15-25: Ingale, Kraus, von Fellenberg et al. (SFK)
82-22: Kadler, Benke, Eppel et al. (SFK)
39-24: Myserlis, Angelakis, Kraus et al. (SFK)
82-24: Jawor, Champion, Hu et al. (P170)
107-23: Krishnan, Balakrishnan, Barr et al. (P170)
36-24: Monaci et al. (Kraus, P170)
81-24: Komossa, Kraus, Grupe et al. (SFK)

102-23: Spitler et al. (P170)

Kalib.: Bach, Krichbaum, Kraus et al.
Test Puls.: Karuppusamy et al.
Tests: Kraus et al.

VLBI-Projects:

35-24: Hessels et al.
MP014 = 13-24: Park et al.
Test = 04-25: Bach et al.
POLCALxx = 04-25: Krichbaum et al.
MH007 = 108-24: Hada et al.
MN005 = 20-25: Nagar et al.
MK032 = 22-24: Kam et al.

Observing Modes: Continuum Pulsar
Spektroscopy 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“