

Version: 1
Date: 4. Okt. 2023

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
3. Okt. 2023 - 16. Okt. 2023



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	3.10.	55-23 (Timing, 21cm)						SFK	55-23 (Timing, SFK)																	P210-7, SFK	60220
MI	4.10.	55-23 (Timing, SFK)							eVLBI = 05-23																	SFK	60221
DO	5.10.	eVLBI = 05-23																	P210-7	23-22	SFK, P210-7	60222					
FR	6.10.	23-22						W	SFK												67-22 *	P210-7	16-23	P210-7, SFK	60223		
SA	7.10.	16-23						Setup	55-23 (LEAP)																	P210-7	60224
SO	8.10.	55-23 (LEAP)			49-23			31-22 (A)				52-22	31-22 (B)		102-21				31-22	P210-7	60225						
MO	9.10.	31-22 (A)						W	P3											Test 3mm	Pointing				P210-7, PM1	60226	
DI	10.10.	Pointing						W	P210-7													59-23		16-23	PM1, P210-7	60227	
MI	11.10.	16-23						Moon-Bounce (06-23)																16-23	P210-7, PM1	60228	
DO	12.10.	Pointing						W	P3												F-Test = 04-23	MK027 = 21-23				PM1	60229
FR	13.10.	MK027 = 21-23						POLCAL2 = 04-23										SFK	82-22				PM1, SFK	60230			
SA	14.10.	82-22																	P200	56-23	SFK, PM1	60231					
SO	15.10.	56-23			Kalibration			SFK	GD023a = 96-23						67-22 *	P200	Kalibration	56-23	PM1, SFK	60232							
MO	16.10.	56-23			Kalibration			W	SFK											67-22 *	P210-7	56-23	PM1, SFK, P210-7	60233			
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		00:04						07:05						17:07						23:08							

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Projects/Observers/Receivers:

55-23: Jawor, Champion, Hu et al. (P210-7, SFK)
 23-22: Scholz, Spitler, Karuppusamy et al. (P210-7)
 67-22: Wang, Liu, Gong, Li (S7)
 49-23: Sprenger, Wucknitz, Shi, Main (P210-7)
 31-22: Freire, Kramer, Wex et al. (P210-7)
 52-22: Kramer, Karuppusamy, Freire (P210-7)
 102-21: Cruces, Champion, Kramer et al. (P210-7)
 59-23: Limaye, Cruces (P210-7)
 51-23: Komossa, Kraus, Gomez et al. (SFK)
 82-22: Kadler, Benke, Eppel et al. (SFK)
 56-23: Spitler, Cruces, Dhillon (P210-7)

Test 3mm: Bach
 Pointing: Bach
 Kalibration: Kraus

VLBI-Projects:

eVLBI = 05-23: JIVE
 16-23: Hessels et al.
 Fringe-Test = 04-23: Bach et al.
 MK027 = 21-23: Kim et al.
 POLCAL2 = 04-23: Krichbaum et al.
 GD023a = 96-23:

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

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“