

Version: 1
Date: 27. Sep. 2022

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
4. Okt. 2022 - 17. Okt. 2022



Max-Planck-Institut für Radioastronomie

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	4.10.	26-22							W	PM1								•	Test 3mm	Pointing							P210-7, PM1	59856
MI	5.10.	Pointing							W								•	Test 3mm	Pointing / 102-20 (SFK)							PM1 (SFK)	59857	
DO	6.10.	Pointing							W	PM1	Setup, Kal.			Fringe-Test = 04-22			Setup, Kal.			MB019a = 15-22							PM1	59858
FR	7.10.								MB019a = 15-22							POLCAL = 04-22			MB019b = 15-22							PM1	59859	
SA	8.10.								MB019b = 15-22							MT002c = 34-21							PM1	59860				
SO	9.10.	MT002c = 34-21				SFK			83-22			Kalibration			22-22		P3	Setup	MR013 = 63-21							PM1, SFK	59861	
MO	10.10.	MR013 = 63-21							W	SFK								22-22		P210-7		26-22		PM1, SFK, P210-7	59862			
DI	11.10.	26-22							SFK	81-22			P210-7			31-22 (B)		76-21			31-22		P210-7, SFK	59863				
MI	12.10.	31-22 (B)							SFK										30-22					P210-7, SFK	59864			
DO	13.10.								W	PM1	eVLBI = 05-22														SFK, PM1	59865		
FR	14.10.	eVLBI = 05-22							PFK: P210-7			36-22		26-22							PM1, P210-7	59866						
SA	15.10.	26-22				Setup			73-22 (LEAP)														P210-7	59867				
SO	16.10.	73-22 (LEAP)		73-22 (Timing, 21cm)														P210-7				P210-7	59868					
MO	17.10.	73-22 (Timing)		SFK			73-22 (Timing, SFK)														P210-7, SFK				P210-7, SFK	59869		
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		00:09							07:10							17:12							23:13					

© on 10. Okt 1301-06

Projects/Observers/Receivers:

- 102-20: Menten et al., Gong, Rugel (S45)
- 83-22: Komossa, Kraus, Gomez et al. (SFK)
- 22-22: Liu, Karuppusamy, Desbignes et al. (SFK)
- 81-22: Karska, König, Colombo et al. (S14)
- 31-22: Freire, Kramer, Wex et al. (P210-7)
- 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 30-22: Yan, Henkel, Menten et al. (S14)
- 36-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 73-22: Jang, Antoniadis, Champion et al. (P210-7, SFK)

VLBI-Projects:

- 26-22: Hessels et al.
- Test = 04-22: Krichbaum et al.
- MB019 = 15-22: Baczko et al.
- MT002 = 34-21: Traianou et al.
- MR013 = 63-21: Rösch et al.
- eVLBI = 05-22: JIVE

Observing Modes: Continuum (orange), Pulsar (yellow), Spektroskopie (green), VLBI (blue) W = Maintenance / Wartung

For any publications based on observations with the Effelsberg 100-m telescope please use the following acknowledgement:

Phone Controlroom / Telefon Steuerraum: 02257 301 155

• = latest time for the „weather decision“ (if not given: 30 mins before start)

Based on observations with the 100-m telescope of the MPIfR (Max-Planck-Institut für Radioastronomie) at Effelsberg.

* = project whose observer is responsible for the „weather decision“