

Version: 2
Date: 30. Nov. 2023

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

21. Nov. 2023 - 4. Dez. 2023



Date:		--- CET / MEZ ---																								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	21.11.	90-19							W	Abschaltung Netzwerk								•	90-19 *							S14	60269					
MI	22.11.	90-19							W	P170				Test UBB										S14, P170	60270							
DO	23.11.	Test UBB							W	P210-7				101-23			Test Teleskopsteuerung					110-22		16-23			P170, P210-7	60271				
FR	24.11.	16-23							W	•	SFK			82-22 *														P210-7, SFK	60272			
SA	25.11.	82-22														BE085c = 66-23				Kalibration			98-23			SFK	60273					
SO	26.11.	BP253c1 = 25-21											BP253a2 = 25-21													62-23			SFK	60274		
MO	27.11.	62-23							W	Abschaltung Faradayraum / ggf. Erneuerung Kiesdrainage								•	82-22, 62-23 (Backup) *							SFK	60275					
DI	28.11.	82-22, 62-23 (Backup)														W	Begehung Brandschutz								Kalibration K-Band			P210-7		116-23	SFK, P210-7	60276
MI	29.11.	116-23				102-21				W	82-22 *								•	SFK			P210-7, SFK	60277								
DO	30.11.	82-22							W	P210-7				RFI-Test			16-23						SFK, P210-7	60278								
FR	1.12.	16-23					Kalibration			W	SFK				BE085c = 66-23					79-23		98-23		P210-7, SFK	60279							
SA	2.12.	BP253d1 = 25-21											82-22 *													SFK	60280					
SO	3.12.	BP253b1 = 25-21											90-19 *													SFK	60281					
MO	4.12.	P210-7		16-23					Moon-Bounce (06-23)			W	SFK				•	90-19 *							P210-7, SFK	60282						
UT		23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23						
LST		03:17		10:19							20:20							02:21														

BE085 and BP253a2 will only be observed once.

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Projects/Observers/Receivers:

90-19: Li, Henkel, Tang et al. (S14)
 101-23: Burgay, Karuppusamy, Kramer et al. (P210-7)
 110-22: Nimmo, Hessels, Kirsten et al. (P210-7)
 82-22: Kadler, Benke, Eppel et al. (SFK)
 62-23: Myserlis, Angelakis, Kraus et al. (SFK)
 98-23: von Fellenberg, Ripperda, Philippov et al. (SFK)
 51-23: Komossa, Kraus, Gomez et al. (SFK)
 102-21: Cruces et al. (P210-7)
 79-23: Hernandez-Garcia, Bruni, Panessa (S14)

Test UBB: Karuppusamy et al.
 Test Steuerung: König

VLBI-Projects:

16-23: Hessels et al.
 BE085 = 66-23: Eppel et al.
 BP253 = 25-21: Park et al.
 116-23: Xialong et al.
 BB449 = 26-23: Bahramian 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 mins before start)
 * = project whose observer is responsible for the „weather decision“