

Version: 1  
Date: 19. Sep. 2023

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 19. Sep. 2023 - 2. 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			24	
DI	19.9.	73-22 (Timing, SFK)							P180	eVLBI = 05-23														P210-7, PM1	60206				
MI	20.9.	eVLBI = 05-23							W	SFK							•	67-22 *			Test Polarimetrie				PM1, SFK	60207			
DO	21.9.	79-23		Test Polarimetrie					W	P170							Test UBB							SFK, P170	60208				
FR	22.9.	Pointing PFK							W	PFK: P170 --> P210-7							•	SFK			67-22 *			BE085b = 66-23				P170, SFK	60209
SA	23.9.	BE085b		62-23											P210-7		16-23				SFK, P210-7	60210							
SO	24.9.	16-23					SFK	51-23			Kalibration			•	67-22 *			Pointing SFK				P210, SFK	60211						
MO	25.9.	Pointing SFK							W	Erneuerung Kiesdrainage							•	67-22 *			102-20				SFK	60212			
DI	26.9.	P180		92-22					W	SFK							Erneuerung Kiesdrainage			•	53-23 *			102-20				PM1, SFK	60213
MI	27.9.	P180		92-22					W	SFK							Erneuerung Kiesdrainage			•								PM1, SFK	60214
DO	28.9.	79-23							W	Erneuerung Kiesdrainage							•								SFK	60215			
FR	29.9.								W	Erneuerung Kiesdrainage							BE085b = 66-23							SFK	60216				
SA	30.9.	BE085b		P210-7					49-23			SFK	82-22							SFK, P210-7	60217								
SO	1.10.	82-22		P210-7		16-23					SFK	82-22							SFK, P210-7	60218									
MO	2.10.	82-22					P210-7		55-23 (Timing, 21cm)											SFK, P210-7	60219								
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		23:09		06:10							16:12							22:13											

*BE085b: only one slot will be observed*

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#### Projects/Observers/Receivers:

73-22 / 55-23: Jawor, Champion, Hu et al. (P210-7, SFK)  
 67-22: Wang, Liu, Gong, Li (S14, S7)  
 79-23: Hernandez-Garcia, Bruni, Panessa (S14)  
 62-23: Myserlis, Angelakis, Kraus et al. (SFK)  
 51-23: Komossa, Kraus, Gomez et al. (SFK)  
 102-20: Menten et al., Gong, Rugel (S45)  
 92-22: Tang, Gong, Li et al. (P180)  
 53-23: Liu, Desvignes, Tome et al. (SFK)  
  
 49-23: Sprenger, Wucknitz, Shi, Main (P210-7)  
 82-22: Kadler, Benke, Eppel et al. (SFK)

#### VLBI-Projects:

Test Polarimetrie: Bach, Kraus  
 Test UBB: Balakrishnan et al.  
 Pointing: Bach  
 eVLBI = 05-23: JIVE  
 BE085b = 66-23: Eppel et al.  
 16-23: Hessels 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“