

**Beobachtungsplan A / Observing Schedule A**  
Effelsberg 100-m Radio Telescope  
23. Aug. 2022 - 5. Sep. 2022



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	23.8.	67-21 (A)						52-22	W												67-21 (B)						P210-7	59814			
MI	24.8.	67-21 (B)						102-21 (Filler)		W	SFK											102-20						P210-7, SFK	59815		
DO	25.8.	102-20			Kalibration, Test				W	P210-7											96-20						SFK, P210-7	59816			
FR	26.8.	96-20	32-22		72-22				W	SFK											106-21			P210-7	26-22	SFK, P210-7	59817				
SA	27.8.	26-22										Setup	73-22 (LEAP)													P210-7	59818				
SO	28.8.	73-22 (LEAP)						36-22	SFK	82-22													P210-7, SFK	59819							
MO	29.8.	82-22						W												•	102-20 *						SFK	59820			
DI	30.8.	102-20			Pointing				W	P170											Test UBB						SFK, P170	59821			
MI	31.8.	Test UBB						W	SFK											•	102-20 *						P170, SFK	59822			
DO	1.9.	102-20	BM528c0 = 87-21						W	Betriebsfest											•	30-22 *			102-20	SFK	59823				
FR	2.9.	102-20			20-22				W												24-22			BG281 = 49-22						SFK	59824
SA	3.9.	BG281 = 49-22			Pointing, Kalib.		BM528d0 = 87-21						BM528a0 = 87-21						102-20						SFK	59825					
SO	4.9.	102-20			Pointing				83-22			P210-7	52-22			102-21						26-22	SFK, P210-7	59826							
MO	5.9.	26-22						W	SFK											•	102-20 *						P210-7, SFK	59827			
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		21:24		04:25						14:26						20:27															

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**Projects/Observers/Receivers:**

- 67-21: Bak Nielsen, Shaifullah, Verbiest et al. (P210-7)
- 52-22: Kramer, Karuppusamy, Freire et al. (P210-7)
- 102-21: Cruces, Champion, Kramer et al. (P210-7)
- 96-20: Balakrishnan, Champion et al. (P210-7)
- 32-22: Bhandari, Hessels, Kirsten et al. (P210-7)
- 72-22: Main, Sprenger, Wucknitz et al. (P210-7)
- 106-21: Cruces, Spitler, Li et al. (S45)
- 73-22: Jang, Antoniadis, Champion et al. (P210-7, SFK)
- 36-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 82-22: Kadler, Benke, Eppel et al. (SFK)
- 102-20: Menten et al., Gong, Rugel (S45)
- 30-22: Yan, Henkel, Menten et al. (S14)

- 83-22: Komossa, Kraus, Gomez et al. (SFK)
- 24-22: Li, Spitler, Bethapudi et al. (S45)
- Test UBB: Wieching, Kasemann, Barr et al.
- 20-22: Wu, Mauron, Gong, Zhang (S7)

**VLBI-Projects:**

- 26-22: Hessels et al.
- BM528 = 87-21: McKean et al.
- BG281 = 49-22: Gokus et al.

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

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“

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.