

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

17. Mai. 2022 - 30. Mai. 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	17.5.	77-21 / 102-20							W											•	77-21 / 50-22 *						SFK	59716			
MI	18.5.	77-21 / 102-20							W												•	77-21 / 70-21 *						SFK	59717		
DO	19.5.	77-21 / 102-20							W											•	70-21 / 50-22						106-21	SFK	59718		
FR	20.5.	106-21	P210-7	103-21		102-21		32-22	W				71-21	Setup						68-21 (LEAP)						SFK, P210-7	59719				
SA	21.5.	68-21 (LEAP)																			26-22						SFK	P210-7	59720		
SO	22.5.			102-20					P210-7		26-21		36-22														SFK	SFK, P210-7	59721		
MO	23.5.			102-20					W																			SFK, P210-7	59722		
DI	24.5.	26-22				96-20					W								• SFK		Backup, Kalibration						P210-7	SFK, P210-7	59723		
MI	25.5.	31-22 (B)				SFK		22-22	W																		P210-7, SFK	59724			
DO	26.5.	P210-7		103-21				76-21		P180		CL22L2 = 04-22				N22L2 = 04-22										EB091b = 40-22	P210-7, PM1	59725			
FR	27.5.	EB091b = 40-22																				EM164a = 54-22						PM1	59726		
SA	28.5.	EM164a = 54-22												EV024c = 18-22																PM1	59727
SO	29.5.	GM081a = 55-22						SFK																				P180	EB096b = 56-22	PM1, SFK	59728
MO	30.5.	EB096b	SFK			102-20				P180																			PM1, SFK	59729	
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		14:57							21:58										08:00								14:01				

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#### Projects/Observers/Receivers:

- 77-21: Kadler, Eppel, Gokus et al. (SFK)
- 102-20: Menten et al., Gong, Rugel (S45)
- 50-22: Gokus, Benke, Eppel et al. (SFK)
- 70-21: Komossa, Kraus, Gomez et al. (SFK)
- 106-21: Cruces, Spitler, Li et al. (S45)
- 103-21: Guertin, Lewandowska (P210-7)
- 102-21: Cruces, Champion, Kramer et al. (P210-7)
- 32-22: Bhandari, Hessels, Kirsten, Karuppusamy et al. (P210-7)
- 71-21: Sprenger, Main, Wucknitz et al. (P210-7)
- 68-21: Jang, Antoniadis, Champion et al. (P210-7, SFK)
- 26-21: Freire, Antoniadis, Barr (P210-7)
- 36-22: Nimmo, Hessels, Kirsten et al. (P210-7)

- 52-22: Kramer, Karuppusamy, Freire (P210-7)
- 96-20: Balakrishnan, Champion et al. (P210-7)
- 31-22: Freire, Kramer, Wex et al. (P210-7)
- 22-22: Liu, Desvignes, Karuppusamy et al. (SFK)
- 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)
- Radar-Test: Bach, Kraus (S45)

#### VLBI-Projects:

- 26-22: Hessels et al.
- EB091 = 40-22: Boven et al.
- EM164 = 54-22: McKean et al.
- GM081 = 55-22: Murthy et al.
- EB096 = 56-22: Bhandari et al.
- CL22L2 = 04-22: JIVE
- N22L2 = 04-22: JIVE

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“