

Version: 1
Date: 22. Sep. 2020

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

22. Sep. 2020 - 5. Okt. 2020



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	22.9.	81-20							W	P200							> 25-20			P10	Pointing							SFK, PM1	59114
MI	23.9.	Pointing							W	P90							Test 9cm			08-20							PM1, P90	59115	
DO	24.9.	64-20														08-20										P90	59116		
FR	25.9.	08-20			64-20				W	SFK							PFK: P90 --> P170, P200 for observations			73-20			82-20		Pointing		P90, SFK	59117	
SA	26.9.	Pointing														P10			Pointing							SFK, PM1	59118		
SO	27.9.	Pointing							SFK	65-20			74-19											PM1, SFK	59119				
MO	28.9.	74-19							W	P170							Test UBB = 02-20							SFK, P170	59120				
DI	29.9.	Test UBB							W								Test UBB = 02-20							P170	59121				
MI	30.9.	Test UBB							W	Wartung Q-Band-RX, PFK: P170 --> P210-7														P170	59122				
DO	1.10.								Wartung Q-Band-RX							65-19 (Timing, SFK)							SFK	59123					
FR	2.10.	65-19 (Timing, SFK)							P210-7			65-19 (Timing, 21cm)							SFK, P210-7	59124									
SA	3.10.	65-19 (Timing, 21cm)							P210-7			92-19							P210-7	59125									
SO	4.10.	92-19			Setup	65-19 (LEAP)											P210-7	59126											
MO	5.10.	65-19 (LEAP) ->		92-19 (Filler)		BS278e = 12-19			W	PM1			Test 3mm		Pointing *					P210-7, PM1	59127								
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		23:24		06:25							16:27							22:28											

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Projects/Observers/Receivers:

- 81-20: Kadler, Ros, Bach et al. (S14, S7)
- 25-20: Sprenger, Main, Wucknitz, Wu (P200)
- 08-20: Menten, Arshia, Winkel (P90)
- 64-20: Shao (P90)
- 73-20: Desvignes, Eatough, Karuppusamy et al. (SFK)
- 82-20: Desvignes, Liu, Tome et al. (SFK)
- 65-20: Komossa, Gomez, Kraus, Grupe (SFK)
- 74-19: Myserlis, Angelakis, Kraus et al. (SFK)
- 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK)
- 92-19: Cruces, Champion, Kramer et al. (P210-7)

- Test 9cm: Winkel, Kraus
- Pointing: Bach
- Test UBB: Barr, Winkel et al.
- Test 3mm: Bach

VLBI-Projects:

- BS278 = 12-19: Schinzel et al.

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

Phone Controlroom / Telefon Steuerraum: 02257 301 155

- = latest time for the „weather decision“ (responsibility of the observer)
- * = 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.