

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
21. Nov. 2017 - 4. Dez. 2017



Max-Planck-Institut für Radioastronomie

Date:		--- CET / MEZ ---																								Frontend	Obs. Mode																								
		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.	>----- 27-13 ----->												W	PM2	Wartung Regelung, PFK: PM2	>----- Test PM2 ----->												P210-7, PM2	B,A																					
MI	22.11.	P60	>----- Pointing ----->												W	P210-7	Wartung Regelung	Test P210-7	SFK	>----- 112-16 ----->	PM2, P210-7, SFK	A,C																													
DO	23.11.	>	>----- Test K-Band ----->												W	Filler (03-17)	Wartung Regelung	>-- Test K-Band & InterCom-Backends * --->												SFK	C,A,B																				
FR	24.11.	>----- Test K-Band & InterCom-Backends ----->												W	P210-7	31-16	>----- 81-17 ----->	>----- 27-13 ----->												SFK, P210-7	A,B,C																				
SA	25.11.	>----- 27-13 ----->												>-- Kalibration -->												>----- 109-16 ----->												>----- 27-13 ----->												P210-7	B,A,C
SO	26.11.	>----- 27-13 ----->												SFK	Filler (03-17)	>----- 108-13 ----->	>----- 105-16 * ----->	>----- 112-16 ----->												P210-7	>----- 27-13 ----->	P210-7, SFK	B,A,C																		
MO	27.11.	>----- 27-13 ----->												W	S60	Anlieferung Bühne Fundament	Test VLBI = 02-17												>----- 112-16 ----->												P210-7, SFK	B,E,C									
DI	28.11.	P210-7	>----- 27-13 ----->												W	Anlieferung Bühne Fundament, Anlieferung Schaltschrank PFK												S45	>----- 10-17 * ----->												P210-7, SFK	B,C									
MI	29.11.	>----- 10-17 ----->												W	Anlieferung Bühne Fundament, Anlieferung Schaltschrank PFK												80-16	>----- 112-16 ----->												RAGS12 = 19-17	SFK	C,B,E									
DO	30.11.	Kalibration	RAGS12 = 19-17 >----- Pointing ----->												W	RAGS12 = 19-17												>-- 81-16 * -->												P10	> 81-16 -	SFK, PM1	A,E,B								
FR	1.12.	>	P180	RAGS12 = 19-17	>----- Kalibration ----->												RAGS12 = 19-17	P210-7	>----- 31-16 ----->												SFK	>----- 18-17 ----->												SFK, P210-7	B,E,A,C						
SA	2.12.	>	18-17 -->	>----- 14-17 ----->												>	12-17 -->	P210-7	>----- 87-16 (Timing, 21cm) ----->												SFK, P210-7	A,C																			
SO	3.12.	>----- 87-16 (Timing, 21cm) ----->												SFK	>----- 87-16 (Timing, SFK) ----->												P210-7, SFK	C																							
MO	4.12.	>----- 87-16 (Timing, SFK) ----->												>----- 77-17 ----->												>	81-16 * -->	>	60-17 * -->	SFK	C,B,A																				
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		04:19						11:21						21:22						03:23																															

© on 27. Nov 1611-21

Projects:

- 27-13: Kerp, Winkel, Kalberla et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 31-16: Martinez, Berezina, Champion et al.
- 81-17: Eatough, Wu, Desvignes et al.
- 109-16: Cameron, Ng, Kramer et al.
- 105-16: Feng, Zhang, Wang et al.
- 10-17: Spitler, Hilmarsson, Hessels et al.
- 81-16: Loinard, Dzib, Kraus et al.
- 87-16: Liu, Caballero, Champion et al.
- 12-17, 14-17, 18-17: Angelakis, Myserlis et al.

VLBI-Projects:

- 80-16: B. Kramer, Menten, Kraus
- 108-13: Beuther et al. (Kraus)
- 77-17: Desvignes, Eatough, Spitler et al.
- 60-17: Beck; Kierdorf, Hoefft, Dumba
- Test PM2: Kraus
- Test P210-7: Champion, Cruces, Martinez, McKee
- Test K-Band: Winkel, Bach, Kraus et al.
- Pointing: Bach
- Kalibration: Kraus
- Filler Kont.: Kraus
- Test VLBI = 02-17: Bach et al.
- RAGS12 = 19-17: Kovalev et al. (RadioAstron)

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.*

Observing Modes: C = Continuum P = Pulsar S = Spektroskopie V = VLBI W = Maintenance / Wartung Phone Controlroom / Telefon Steuerraum: 02257 301 155
• = latest time for the „weather decision“ (responsibility of the observer)