

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						Filler (03-17)						W	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			105-16 *			81-16 *						SFK	A,E,B				
FR	1.12.	RAGS12 = 19-17			Pointing						W	RAGS12 = 19-17			18-17						SFK	B,E,A										
SA	2.12.	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												

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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)