

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

5. Dez. 2017 - 18. 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	5.12.	60-17						W		Test VME-System (teilweise Teleskopbewegungen)								>----- 112-16 ----->		>----- 60-17 * ----->		SFK	A,C						
MI	6.12.	60-17						RAGS12 = 19-17		Test Polarimeter		W										>----- 81-16 ----->		>----- 60-17 * ----->		SFK	A,B		
DO	7.12.	60-17						Test neues Kontrollsystem / InterCom								>----- 81-16 ----->		>----- 60-17 * ----->		SFK	A,B								
FR	8.12.	60-17						W		PAF		>----- 72-17 (Test PAF) ----->								SFK, PAF	A,C								
SA	9.12.	72-17 (Test PAF)																								PAF	C		
SO	10.12.	72-17 (Test PAF)																								PAF	C		
MO	11.12.	72-17 (Test PAF)						W		>----- 72-17 (Test PAF) ----->								PAF	C										
DI	12.12.	72-17 (Test PAF)						W		Test VME-System (teilweise Teleskopbewegungen)								>----- 72-17 (Test PAF) ----->		PAF	C								
MI	13.12.	72-17 (Test PAF)						W		Ausbau PAF		SFK		RAGS12 = 19-17		>----- 105-16 ----->		>----- 81-16 ----->		P180		RAGS12 = 19-17		P10		>----- 81-16 ----->		PAF, SFK	C,E,B
DO	14.12.	SFK		RAGS12 = 19-17		Kalibration		RAGS12 = 19-17		RAGS12 = 19-17		>----- eVLBI = 05-17 ----->														SFK	E,A		
FR	15.12.	>----- eVLBI = 05-17 ----->														>----- 18-17 ----->		RAGS12 = 19-17		>----- 14-17 ----->		SFK	E,A						
SA	16.12.	14-17		RAGS12 = 19-17		>----- 12-17 ----->		>----- 14-17 ----->		RAGS12 = 19-17		>----- 18-17 ----->		>----- 112-16 ----->		RAGS12 = 19-17				SFK	E,A,C								
SO	17.12.	RAGS12 = 19-17		>----- BB364 = 38-15 ----->														>----- 108-13 ----->		SFK	E,B								
MO	18.12.	>----- BB364 = 38-15 ----->																SFK	E										
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		05:15						12:16						22:17						04:18									

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Projects:

- 60-17: Beck, Kierdorf, Hoefft, Dumba
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 81-16: Loinard, Dzib, Kraus et al.
- 72-17: Deng et al.
- 105-16: Feng, Zhang, Wang et al.
- 108-13: Beuther et al. (Kraus)

- Test Polarimeter: Sathyanarayanan, Müller
- Test VME: Hafok
- Test Kontrollsys.: Bach, Hafok, Müller, Winkel

VLBI-Projects:

- RAGS12 = 19-17: Kovalev et al. (RadioAstron)
- eVLBI = 05-17: JIVE
- BB364 = 38-15: Brunthaler et al.

12-17, 14-17, 18-17:
Angelakis, Myserlis et al.

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)