

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
14. Feb. 2017 - 27. Feb. 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	14.2.	32-16				>		84-16		>		eVLBI = 05-17														SFK	A,C,E		
MI	15.2.	eVLBI = 05-17										>		P180		>--- Test 18cm / 1cm --->		SFK		Test S45/S14		SFK, PM1	E,A,B						
DO	16.2.	Test S45 / S14		RAGS12 = 30-16		80-16		>--- 83-15 --->		W		P210-7		>--- 07-17 --->		>--- 27-13 --->		SFK		RAGS12 = 30-16		SFK, P210-7	A,B,E,C						
FR	17.2.	Test S45/S14		RAGS12 = 30-16		P210-7		Setup		>--- 87-16 (LEAP) --->		S45		>--- 112-16 --->		P210-7		Setup		>--- 87-16 (LEAP) --->		SFK, P210-7	A,B,E,C						
SA	18.2.	87-16 (LEAP)										>		27-13												P210-7	C,B		
SO	19.2.	87-16 (Timing, 21cm)										>		SFK		RAGS12 = 30-16		104-16		P210-7, SFK	C,E,B								
MO	20.2.	104-16		RAGS12 = 30-16		87-16 (Timing, SFK)														SFK	B,E,C								
DI	21.2.	87-16 (Timing, SFK)		P210-7		>--- 76-16 --->		W												RAGS12 = 30-16		104-16		RAGS12 = 30-16		SFK, P210-7	C,B,E		
MI	22.2.	Test S45/S14		RAGS12 = 30-16		P210-7		>--- 76-16 --->		78-15		W		P180		RAGS12 = 30-16		P10		>--- Test 1cm --->		P180		SFK, P210-7, PM1	A,B,E,C				
DO	23.2.	RAGS12 = 30-16		P10		>--- Test 1cm --->		SFK		>--- 83-15 --->		W		P180		F17L1 = 04-17		EP103a = 34-17										PM1, SFK	E,A,B
FR	24.2.	- EP103a ->		SFK		RAGS12 = 30-16		80-16		>--- 22-15 --->		W		P180		>--- CL17L1 = 04-17 --->		EM127a = 35-17										PM1, SFK	E,B
SA	25.2.	>--- P10 --->		>--- Test 1cm --->		SFK		>--- 83-15 --->		P180		EM127b = 35-17										EK036c = 90:15		N17L1 = 04-17		P10		PM1, SFK	E,A,B
SO	26.2.	Test 1cm		P180		GV022a = 36-17										>		EP102 = 37-17						PM1	A,B,E				
MO	27.2.	EP102 = 37-17		P10		Test und Kalibration 1cm										>		P200		93-15 (A, 21cm)						PM1	E,A,B,C		
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		09:55				16:57										02:58				08:59									

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Projects:

- 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.
- 84-16: Eatough, Desvignes, Spitler et al.
- 80-16: B. Kramer, Kraus, Menten et al.
- 83-15: Taniguchi, Saito, Hirota et al.
- 07-17: Spitler, Kramer et al.
- 27-13: Kerp, Winkel, Kalberla et al.
- 87-16: Liu, Caballero, Champion et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 104-16: Duthu, Herpin, Baudry et al.
- 76-16: Salas, Oonk, Winkel et al.
- 22-15: Menten, Wyrowski, Brunthaler et al.
- 78-15: Wu, Champion, Freire et al.
- Test S45/S14: Bach, Hafok, Winkel, Kraus
- Test 18cm/1cm: Kraus

VLBI-Projects:

- eVLBI = 05-17: JIVE
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- EP103 = 34-17: Paragi et al.
- EM127 = 35-17: Maan et al.
- EK036 = 90-15: Kirsten et al.
- GV022 = 36-17: Varenus et al.
- EP102 = 37-17: Paragi et al.
- F17xxx, N17xxx, CL17xxx = 04-17: JIVE (VLBI-Kalib.)

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)