

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.	>--- 19-16 --->		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		>--- 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)												>			87-16 (Timing, 21cm)												P210-7	C				
SO	19.2.	87-16 (Timing, 21cm)												>			>--- 07-17 --->			SFK			> 104-16 >			RAGS12 = 30-16		104-16		P210-7, SFK	C,B,E			
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.	>--- 19-16 --->		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.	>--- SFK --->		>--- 19-16 --->			>--- 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.

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)