

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
20. Dez. 2016 - 2. Jan. 2017



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		
DI	20.12.	Test UBB oder Test P10							SFK	84-16							80-16	34-16			RAGS12 = 30-16	34-16			SFK	C,E,A	
MI	21.12.	34-16																							S60	A	
DO	22.12.	34-16																							S60	A	
FR	23.12.	34-16																							S60	A	
SA	24.12.	34-16							Keine Beobachtungen – No:Observations																	S60	A
SO	25.12.	Keine Beobachtungen – No:Observations																									
MO	26.12.	Keine Beobachtungen – No:Observations															P210-7	27-13							P210-7	B	
DI	27.12.	SFK	RAGS12 = 30-16	27-16			RAGS12 = 30-16	23-16					RAGS12 = 30-16	32-16					RAGS12 = 30-16	28-16			SFK	E,A			
MI	28.12.	RAGS12 = 30-16	23-16		19-16		RAGS12 = 30-16	80-16	P210-7	78-15	Test Fahrprogramm							11-15			SFK, P210-7	E,A,B,C					
DO	29.12.	11-15		SFK	RAGS12 = 30-16	11-15					P210-7	11-15												P210-7, SFK	E,C		
FR	30.12.	11-15											86-16			27-13							P210-7	C,B			
SA	31.12.	27-13	SFK	RAGS12 = 30-16	65-16		Keine Beobachtungen – No:Observations																	P210-7, SFK	B,E		
SO	1.1.	Keine Beobachtungen – No:Observations															P210-7	11-15							P210-7	C	
MO	2.1.	11-15							SFK	84-16					80-16	P210-7	93-15 (A, 21cm)							P210-7, SFK	C,B		
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		06:14		13:16						23:17						05:18											

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**Projects:**

- 84-16: Eatough, Desvignes, Spittler et al.
- 80-16: B. Kramer, Kraus, Menten et al.
- 34-16: Liu, Liu, Kraus et al.
- 27-13: Kerp, Winkel, Kalberla et al.
- 78-15: Wu, Champion, Freire et al.
- 11-15: Berezina, Champion, Kramer et al.
- 65-16: Sanna, Caratti o Garatti, Menten, Kraus
- 86-16: Shaifullah, Verbiest, Tiburzi et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

**VLBI-Projects:**

- 93-15: Freire, Kramer, Verbiest et al.
- RAGS12 = 30-16: 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)