

Version: 1  
Date: 12. Aug. 2016

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 9. Aug. 2016 - 22. Aug. 2016



Max-Planck-Institut  
für Radioastronomie

Date:		--- CEST / MESZ ---																								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	9.8.	Pointing						W	P90											> 26-15	SFK, P90	A,B					
MI	10.8.	26-15						W												> 26-15	P90	B					
DO	11.8.	26-15						W												> 26-15	P90	B					
FR	12.8.	26-15						W	P200											> 87-16 (Timing, 21cm)	P90, PM1	B,C					
SA	13.8.	87-16 (Timing, 21cm)																		P10	> 83-14	PM1	C,B				
SO	14.8.	> 83-14	Kalibration und Test 1cm										P200	> 93-15 (B, 21cm)	P10	> 83-14	PM1	B,A,C									
MO	15.8.	> 83-14	Kalibration 1cm				W	SFK											> 93-15 (B, 11cm)	PM1, SFK	B,A,C						
DI	16.8.	Kal. 11cm	> 80-16	RAGS12 = 30-16	> 65-16	W												> 87-16 (Timing, SFK)	SFK	A,B,E,C							
MI	17.8.	87-16 (Timing, SFK)						W												> 84-16	SFK	C					
DO	18.8.	Test 9mm						W	P90											> 26-15	SFK, P90	A,B					
FR	19.8.	26-15						W	P10											> 83-14	P90, PM1	B					
SA	20.8.	> 83-14	Pointing			SFK	> 18-16	23-16					> 27-16	> 32-16	PM1, SFK	B,A,C											
SO	21.8.	> 32-16	> 28-16	> 19-16	> 93-15 (B, 11cm)	P200	> 93-15 (B, 21cm)	P10	> 83-14											SFK, PM1	A,C,B						
MO	22.8.	> 83-14	Pointing				W													PM1	B,A						
UT		22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
LST		20:30			03:31					13:33					19:34												

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**Projects:**

- 26-15: Menten, Wyrowski, Winkel et al.
- 87-16: Liu, Caballero, Champion et al.
- 83-14: Leurini, Csengeri, Menten et al. (Kraus)
- 93-15: Freire, Kramer, Verbiest et al.
- 80-16: B. Kramer, Kraus, Menten et al.
- 65-16: Sanna, Caretti o Garetti, Menten, Kraus
- 84-16: Eatough, Desvignes, Spitler et al.
- 18-16: Spitler, Wucknitz, Horneffer
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

**VLBI-Projects:**

RAGS12 = 30-16: Kovalev et al. (RadioAstron)

- Pointing: Bach
- Test 9mm: Bach et al.
- Kalibration/Test 1cm: Kraus
- Kalibration 11cm: Kraus

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)