

## Beobachtungsplan A / Observing Schedule A

### Effelsberg 100-m Radio Telescope

4. Jul. 2017 - 17. Jul. 2017



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	4.7.	84-16			>- Kalibration 01-17 ->			Filler Spek. 03-17					>---- BM440e = 75-15 ---->			Test Fahrpr.		>----- 22-15 * ----->						SFK	C,A,B,E		
MI	5.7.	22-15						Test Fahrprogramm			W						>----- 22-15 * ----->						SFK	B			
DO	6.7.	22-15						W						>----- 22-15 * ----->						SFK	B						
FR	7.7.	22-15						W						>--- Kalibration --->			>----- 12-17 ---->			>----- 14-17 ---->			SFK	B,A			
SA	8.7.	14-17			>----- 18-17 ---->						65-16			P210-7		>----- 27-13 ---->						78-15		SFK, P210-7	A,B,C		
SO	9.7.	>----- 77-15 ---->			>----- 27-13 ---->			>----- 112-16 ---->			Kalibration						>----- 27-13 ---->						P210-7	C,B,A			
MO	10.7.	27-13						W			SFK						>----- 61-17 ---->			80-16		22-15 *		P210-7, SFK	B,A		
DI	11.7.	22-15						W									>----- 22-15 * ----->						SFK	B,A			
MI	12.7.	RAGS12 = 19-17		P10		>-- Nachmesszeit -->			P200		RAGS12 = 19-17		W						>----- 22-15 * ----->						SFK, PM1	E,B	
DO	13.7.	22-15						W									>----- 22-15 * ----->						SFK	B			
FR	14.7.	22-15						W			P210-7						>-- 87-16 (Timing, 21cm) --->						SFK, P210-7	B,C			
SA	15.7.	87-16 (Timing, 21cm)															SFK		87-16 (Timing, SFK)						P210-7, SFK	C	
SO	16.7.	87-16 (Timing, SFK)															P210-7		>----- 27-13 ---->						SFK, P210-7	C,B	
MO	17.7.	27-13						W			SFK						>-- 61-17 -->			>----- 77-17 ---->			P210-7, SFK	B,A,C			
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		18:07		01:08						11:10						17:11											

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**Projects:**

- 84-16/77-17: Eatough, Desvignes, Spitler et al.
- 22-15: Menten, Wyrowski, Brunthaler et al.
- 65-16: Sanna, Caratti o Garatti, Menten, Kraus
- 27-13: Kerp, Winkel, Kalberla et al.
- 78-15: Wu, Champion, Freire et al.
- 77-15: Wu, Champion, Guillemot
- 80-16: B. Kramer, Menten, Kraus et al.
- 61-17: Bruni et al.
- 87-16: Liu, Caballero, Champion et al.
- 12-17, 14-17, 18-17: Angelakis, Myserlis et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- Test Fahrprogramm: Hafok, Marquarding

**VLBI-Projects:**

- BM440 = 75-15: Melis et al.
- RAGS12 = 19-17: 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)