

### 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.

**VLBI-Projects:**

- Test Fahrprogramm: Hafok, Marquarding
- 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 W = Maintenance / Wartung S = Spektroskopie V = VLBI

Phone Controlroom / Telefon Steuerraum: 02257 301 155  
• = latest time for the „weather decision“ (responsibility of the observer)