

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
6. Jun. 2017 - 19. Jun. 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			24
DI	6.6.	P50	EG037c = 62-13											W	P210-7	78-16											PM2, P210-7	E,C
MI	7.6.	78-16											>	112-16	W	SFK	N17C2 = 04-17				Test OoF *					>	P210-7, SFK	C,E,A
DO	8.6.	GV022b = 36-17											Test SpecPol.				ER045b = 115-16					105-16	SFK	E,A,B				
FR	9.6.	-105-16 * ->		EJ019a = 56-17		80-16		EP103d = 34-17											>- CL17C2 = 04-17 -->		SFK	B,E						
SA	10.6.	EB060c = 39-17											EJ019b = 56-17				EJ019c = 56-17				>-	S60	E					
SO	11.6.	EM129 = 57-17											EJ019d = 56-17		14-17				>- 12-17 ->	RAGS12 = 19-17	>- 14-17 ->		SFK	E,A				
MO	12.6.	>- 105-16 * ->			EG098b = 51-17				W	18-17											SFK	B,E,A						
DI	13.6.	EP104b = 53-17		P210-7	03-17		>- 27-13 ->	SFK	Test SpecPol				P210-7	Test 76-16, 27-13		76-16		SFK, P210-7	E,A,B									
MI	14.6.	76-16											W	27-13											P210-7	B		
DO	15.6.	76-16											SFK	18-17				P210-7	27-13		76-16		P210-7, SFK	B				
FR	16.6.	76-16											W	>- 21-17 (B, 21cm) -->				SFK	>- 21-17 (B, 11cm) -->		87-16 --		P210-7, SFK	B,C				
SA	17.6.	87-16 (Timing, SFK)											P210-7											>- 87-16 --	SFK, P210-7	C		
SO	18.6.	87-16 (Timing, 21cm)											SFK											80-16	105-16	P210-7, SFK	C,B	
MO	19.6.	105-16 *		Pointing			W	Test S45											84-16	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		16:17		23:18						09:20						15:21												

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**Projects:**

- 78-16: Spitler, Eatough, Berezina et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 105-16: Feng, Zhang, Wang et al. (Winkel)
- 80-16: B. Kramer, Kraus, Menten et al.
- 76-16: Salas, Oonk, Winkel et al.
- 27-13: Kerp, Winkel, Flöer et al.
- 21-17: Freire, Kramer, Verbiest et al.
- 87-16: Liu, Caballero, Champion et al.
- 12-17, 14-17, 18-17: Angelakis, Myserlis et al.
- 84-16: Eatough, Desvignes, Spitler et al.

- Test OoF: Bach, Casanelli
- Test SpecPol: Sathyanarayanan, P. Müller
- Test S45: Kraus et al.

**VLBI-Projects:**

- N17xxx, CL17xxx = 04-17: JIVE
- EG094 = 96-16: Gurvits et al.

**VLBI-Projects:**

- EG037 = 62-13: Goddi et al.
- GV022 = 36-17: Varenus et al.
- ER045 = 115-16: Romero-Canizales et al.
- EJ019 = 56-17: Janson et al.
- EP103 = 34-17: Paragi et al.
- EB060 = 39-17: Bach et al.
- EM129 = 57-17: Marcote et al.
- RAGS12 = 19-17: Kovalev et al. (RadioAstron)
- EG098 = 51-17: Gabanyi et al.
- EP104 = 53-17: Perger et al.

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)