

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
28. Feb. 2017 - 13. Mrz. 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	28.2.	93-15 (A, 21cm)		SFK	>- 93-15 (A, 11cm) ->		>--- 22-15 --->		W			N17C1 = 04-17		CL17C1 = 04-17		>----- 06-17 ----->								P210-7, SFK	C,B,A,E		
MI	1.3.	RAGS12 = 30-16		>----- 06-17 ----->		84-16										EP103b = 34-17								SFK	E,A,C		
DO	2.3.	EP103b		19-16		83-15						EL056 = 38-17		VLBI-Test		>-- Test S14 / S45 / Fahrprogramm * ---								SFK	E,B,A		
FR	3.3.	Test S14/S45/Fahrpr.		P210-7		>----- 109-16 ----->		W	P500				N17P1 = 04-17		>-- Test S14 / S45 / Fahrprogramm * ---								SFK, P210-7, P500	A,B,C,E			
SA	4.3.	Test S14/S45/Fahrpr.		P500		GK049c = 121-16		SFK		>--- 112-16 --->		>----- 08-17 ----->		RAGS12 = 30-16								SFK, P500	A,B,E,C				
SO	5.3.			>----- 08-17 ----->		P500		GK049d = 121-16		SFK		Monit								SFK, P500							
MO	6.3.	Monit		>----- 08-17 ----->								Test OoF (02-17) *		RAGS12 = 30-16								SFK	A,E				
DI	7.3.	RAGS12 = 30-16		RAGS12 = 30-16		>--- 22-15 --->		W	S14		F17K1 = 04-17		GG081c = 97-16								SFK	E,B					
MI	8.3.	GG081c = 97-16		EC057b = 73-16						N17K1 = 04-17		CL17K1 = 04-17		GG081e = 97-16								SFK	E				
DO	9.3.	GG081f = 97-16		EB060a = 39-17								Test OoF (02-17) *		GG081i = 97-16								SFK	E,A				
FR	10.3.	GG081j = 97-16		84-16						F17Q1 = 04-17		CL17Q1 = 04-17		Test OoF (02-17) *		GK050								SFK	E,C,A		
SA	11.3.	GK050 = 40-17												P210-7		93-15 (B, 21cm)		SFK								SFK, P210-7	E,C
SO	12.3.	93-15 (B, 11cm)		EP101a = 41-17		EP101b = 41-17		RAGS12 = 30-16		P210-7		86-16		RAGS12 = 30-16		RAGS12 = 30-16		RAGS12 = 30-16								SFK, P210-7	C,E
MO	13.3.	RAGS12 = 30-16		EP101c = 41-17		EP101d = 41-17		RAGS12 = 30-16						GA032d = 45-15								SFK	E				
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		10:51		17:52										03:53			09:54										

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**Projects:**

- 93-15: Freire, Kramer, Verbiest et al.
- 22-15: Menten, ...
- 06-17: Angelakis, Myserlis, ...
- 84-16: Eatough, Desvignes, Spitler et al.

**VLBI-Projects:**

- EP103 = 34-17: Paragi et al.
- EL056 = 38-17: Landoni et al.
- GK049 = 121-16: Kirsten et al.
- GG081 = 97-16: Gomez et al.
- EC057 = 73-16: Cutini et al.
- EB060 = 39-17: Bach et al.
- GK050 = 40-17: Koyama et al.
- EP101 = 41-17: Pilhstrom et al.
- GA032 = 45-15: Agudo et al.
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- F17xxx, N17xxx, CL17xxx = 04-17: JIVE (VLBI-Kalib.)

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)