

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
14. Mrz. 2017 - 27. 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			24																									
DI	14.3.	GA032d = 45-15		RAGS12 = 30-16		EP101e = 41-17		EP101f = 41-17		N17Q1 = 04-17					P10		Test P10 = 02-17 *		P200		RAGS12 = 30-16		P10		Test P10		SFK		SFK, PM1	E,B																							
MI	15.3.	RAGS12 = 30-16		>--- 19-16 --->			EP101g = 41-17		EP101h = 41-17		W		P200		RAGS12 = 30-16		P10		84-15 *								SFK, PM1	E,B,A																									
DO	16.3.			SFK		RAGS12 = 30-16		P10		>--- 75-16 * --->			W		P200		112-16		RAGS12 = 30-16				SFK		RAGS12 = 30-16		PM1, SFK	A,B,E,C																									
FR	17.3.			P10		>----- 75-16 * ----->					W		RAGS12 = 30-16		>- 112-16 ->		RAGS12 = 30-16		>---- 87-16 (Timing, SFK) ----->					PM1, SFK	A,B,E,C																												
SA	18.3.	87-16 (Timing, SFK)								P210-7		>---- 87-16 (Timing, 21cm) ----->												SFK, P210-7	C																												
SO	19.3.	87-16 (Timing, 21cm)												P210-7		>----- 27-13 ----->										P210-7	C,B																										
MO	20.3.	27-13		>----- 76-16 ----->			78-15		SFK		80-16		W		Wartung Netzwerk					P200		Kalib.		>---- GR039 = 44-17 ----->					P210-7, SFK	B,C,A,E																							
DI	21.3.	GR039 = 44-17												RAGS12 = 30-16		S110		93-15 (A, 11cm)																																			
MI	22.3.	93-15 (A, 11cm)		RAGS12 = 30-16		P10		>----- 75-16 * ----->			W		P200		>----- 93-15 (A, 21cm) ----->																																						
DO	23.3.			P10		>----- 75-16 * ----->					eVLBI = 05-17																																										
FR	24.3.	eVLBI = 05-17														VLBI-Test					> 19-16 >		RAGS12 = 30-16		>-- 27-16 -->																												
SA	25.3.	RAGS12 = 30-16		P210-7		Setup		>----- 87-16 (LEAP) ----->					Tag der Astronomie öffentliche Beobachtungen										SFK		>----- 23-16 ----->																												
SO	26.3.	--> Übergang Sommerzeit / Daylight Saving Time																																																			
MO	27.3.																																																				
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		11:46							18:47							04:49							10:50																														

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**Projects:**

- Test OoF: Cassanelli, Bach
- 93-15: Freire, Kramer, Verbiest et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 80-16: B. Kramer, Kraus, Menten et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

**VLBI-Projects:**

- GA032 = 45-15: Agudo et al.
- EP101 = 41-17: Pilhstrom et al.
- F17xxx, N17xxx, CL17xxx = 04-17: JIVE (VLBI-Kalib.)
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- GR039 = 44-17: Ros et al.
- eVLBI = 05-17: JIVE
- VLBI-Test = 02-17: Bach 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)