

**Beobachtungsplan A / Observing Schedule A**  
Effelsberg 100-m Radio Telescope  
6. Sep. 2016 - 19. Sep. 2016



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	6.9.	--- 91-15 --->			P10	>- Test, Kalibration P10 ->			W	P500	Test P500			P210-7			>----- 11-15 ----->			PM1, P500, P210-7	B,A,C						
MI	7.9.	----- 11-15 ----->			W										>----- 27-13 ----->			P210-7	C,B								
DO	8.9.	----- 27-13 ----->			W										>----- 27-13 ----->			P210-7	B,A,C								
FR	9.9.	----- 27-13 ----->			W	SFK	>- 18-16 ->			>----- 33-16 ----->			80-16	>-- Kalibration S45 --->			P210-7, SFK	B,C,A									
SA	10.9.	----- Kalibration S45 ----->			65-16	>- 18-16 ->			P500	BM442a = 76-15			>----- Test, Kalibration P500 ----->			SFK, P500	A,B,C,E										
SO	11.9.	----- Test, Kalibration P500 ----->			SFK	>- 18-16 ->						>----- GG080 = 95-16 ----->			P500, SFK	A,B,C,E											
MO	12.9.	----- GG080 = 95-16 ----->			80-16	Test K-Band									SFK	E, B, A											
DI	13.9.	----- Test K-Band ----->			65-16	W	PFK: P500->P210-7			Test PFB			>----- 72-13 * ----->			P210-7	SFK, P210-7	A,B,E									
MI	14.9.	----- 27-13 ----->			W	SFK				Test Fahrprogramm			>----- 84-16 * ----->			P210-7	11-15	SFK, P210-7	B,C								
DO	15.9.	----- 11-15 ----->			W							>----- 87-16 (Timing, 21cm) ----->			P210-7	C											
FR	16.9.	----- 87-16 (Timing, 21cm) ----->			>	18-16	>- 18-16 ->			SFK	>- 18-16 ->			>----- 87-16 (Timing, SFK) ----->			P210-7, SFK	C									
SA	17.9.	----- 87-16 (Timing, SFK) ----->			>	18-16	>- 18-16 ->			19-16	>- 19-16 ->			>----- 32-16 ----->			SFK	C,A									
SO	18.9.	----- 27-16 ->			>- 28-16 ->	>----- 23-16 ----->			>- 18-16 ->	>- 18-16 ->			93-15 (B, 11cm)	P210-7	>- 93-15 (B, 21cm) ->	27-13	SFK, P210-7	A,C,B									
MO	19.9.	----- 27-13 ----->			>	25-16	>			P500	Test P500			BM442a = 76-15	P210-7	>----- 11-15 ----->			P210-7, P500	B,C,E							
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		22:21		05:22										15:23			21:24										

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**Projects:**

- 91-15: Rugel, Beuther, Walsh, Bühr
- 11-15: Berezina, Kramer, Champion et al.
- 27-13: Kerp, Winkel, Kalberla et al.
- 80-16: B. Kramer, Menten, Kraus
- 65-16: Sanna, Caretti o Garetti, Menten, Kraus
- 18-16: Spitler, Wucknitz, Horneffer
- 33-16: Bruni, Tucillo, Pasetto, Mack
- 25-16: Spitler, Houben, Champion et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

- 84-16: Eatough, Desvignes, Spitler et al.
- 87-16: Liu, Caballero, Champion et al.
- 93-15: Freire, Kramer, Verbiest et al.
- 72-13: Castagna, Tarchi (Kraus)
- Test P500: Karuppusamy
- Test K-Band, S45: Kraus et al.
- Test, Kal. P10: Kraus
- Test, Kal. P500: Kraus
- Test Fahrprogramm: Hafok, Schmidt

**VLBI-Projects:**

- BM442 = 76-15: Marquart et al.
- GG080 = 95-16: Giovannini et al.
- Test PFB = 02-16: 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)