

**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, P500	B,A,C				
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 ----->										SFK	A,B,C,E			
MO	12.9.	----- GG080 = 95-16 ----->										>----- 87-16 (Timing, 21cm) ----->												SFK	E		
DI	13.9.	W						Test:PFB										SFK	E								
MI	14.9.	W						Test Fahrprogramm					>----- 84-16 * ----->					SFK	A,B,C								
DO	15.9.	W						>----- 87-16 (Timing, 21cm) ----->										P210-7	C								
FR	16.9.	----- 87-16 (Timing, 21cm) ----->					W	SFK	>- 18-16 ->		>----- 87-16 (Timing, SFK) ----->										P210-7, SFK	C					
SA	17.9.	----- 87-16 (Timing, SFK) ----->					>- 18-16 ->		>- 19-16 ->		----- 32-16 ----->					SFK	C,A										
SO	18.9.	--- 27-16 --->		>- 28-16 ->		----- 23-16 ----->					>- 18-16 ->		>- 95-15 (B, 11cm) ->		P210-7	>- 95-15 (B, 21cm) ->		27-13		SFK, P210-7	A,C,B						
MO	19.9.	----- 27-13 ----->			----- 25-16 ----->					P500	BM442a = 76-15		P10	>----- 83-14 * ----->					P210-7, P500, PM1	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, Bihl
- 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: Test, Kal. P10: Kraus
- 87-16: Test, Kal. P500: Kraus
- 93-15: Test Fahrprogramm: Hafok, Schmidt
- 83-14: 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)