

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			24	
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) ----->					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 ->		>- 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		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, 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.
- 83-14: Leurini, Csengeri, Menten et al. (Kraus)
- 72-13: Castagna, Tarchi (Kraus)
- 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)