

Version: 1
Date: 16. Sep. 2016

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

20. Sep. 2016 - 3. Okt. 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	20.9.	11-15					P180		RP026b = 100-16				PFK: P500 -> PM2				Kalibration		EG094a = 96-16					P210-7, PM1	C,E,A					
MI	21.9.	EG094a > SFK		65-16		RAGS12 = 30-16		W		eVLBI = 05-16																PM1, SFK	E,B			
DO	22.9.	eVLBI = 05-16																P210-7		Setup		87-16 (LEAP)					> 11-15		SFK, P210-7	E,C
FR	23.9.	11-15					Setup		87-16 (LEAP)																P210-7	C				
SA	24.9.	87-16 (LEAP) > SFK		28-16		19-16		RAGS12 = 30-16		23-16				28-16		32-16					P210-7, SFK	C,A,E								
SO	25.9.	32-16		P210-7		93-15 (A, 21cm)										SFK		93-15 (A, 11cm)		80-16		P210-7		27-13		SFK, P210-7	A,C,B			
MO	26.9.	27-13					W		SFK		RAGS12 = 30-16		84-16				P210-7		> 11-15		P210-7, SFK	B,E,C								
DI	27.9.	11-15					W		> Test VME -> P3				> Test 3mm * -> P22		Pointing					P210-7, PM2	C,A									
MI	28.9.	Pointing					W		P3				> Test 3mm * -> P22		Pointing					PM2	A									
DO	29.9.	Pointing					W		P3		Setup		ALMA-Mode Test = 02-16		FTP Fringe Test = 04-16			MG003 = 45-16			PM2	A,E								
FR	30.9.	MG003 = 45-16					>		MK002 = 69-15		MR002 = 43-16										MH001a		PM2	E						
SA	1.10.	MH001a = 46-16										MK005 = 52-16														> MM007a = 41-16		PM2	E	
SO	2.10.	MM007a = 41-16																								PM2	E			
MO	3.10.	MM007a = 41-16																	>		MM006 = 39-16					PM2	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		23:16		06:17										16:19				22:20												

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Projects:

11-15: Berezina, Kramer, Champion et al.
 18-16: Spitler, Wucknitz, Horneffer
 65-16: Sanna, Caretti o Garetti, Menten, Kraus
 87-16: Liu, Caballero, Champion et al.
 84-16: Eatough, Desvignes, Spitler et al.
 80-16: B. Kramer, Menten, Kraus
 27-13: Kerp, Winkel, Kalberla et al.
 93-15: Freire, Kramer, Verbiest et al.
 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

Test 3mm: Kraus et al.
 Pointing: Bach
 Kalibration: Kraus et al.
 Test VME: Hafok

VLBI-Projects:

RP026 = 100-16: Hessels et al.
 EG094 = 96-16: Gurvits et al.
 eVLBI = 05-16: JIVE

RAGS12 = 30-16:
 ALMA-Mode-Test = 02-16:
 FTP Fringe Test = 04-16:
 MG003 = 45-16:
 MK002 = 69-15:
 MR002 = 43-16:
 MH001 = 46-16:
 MK005 = 52-16:
 MM007 = 41-16:
 MM006 = 39-16:

Kovalev et al. (RadioAstron)
 Alef et al.
 Alef, Krichbaum
 Gomez et al.
 Krichbaum et al.
 Ros et al.
 Hodgson et al.
 Kim et al.
 Marscher et al.
 Marti-Vidal 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
 S = Spektroskopie
 P = Pulsar
 V = VLBI

W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155

• = latest time for the „weather decision“ (responsibility of the observer)