

## 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		
DI	20.9.	-- 11-15 ->		>-----18-16----->			P180	>---- RP026b = 100-16 ---->				PFK: P500 --> PM2			Kalibration		>----- EG094a = 96-16 ----->					PM1	E				
MI	21.9.	- EG094a >		SFK	65-16		RAGS12 = 30-16		W	eVLBI = 05-16																PM1, SFK	E
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		RAGS12 = 30-16		84-16				P210-7		11-15			P210-7, SFK	B,E,C							
DI	27.9.	11-15				W		• 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.

**VLBI-Projects:**

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

RAGS12 = 30-16: Kovalev et al. (RadioAstron)  
 ALMA-Mode-Test = 02-16: Alef et al.  
 FTP Fringe Test = 04-16: Alef, Krichbaum  
 MG003 = 45-16: Gomez et al.  
 MK002 = 69-15: Krichbaum et al.  
 MR002 = 43-16: Ros et al.  
 MH001 = 46-16: Hodgson et al.  
 MK005 = 52-16: Kim et al.  
 MM007 = 41-16: Marscher et al.  
 MM006 = 39-16: 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)