

Version: 1  
Date: 17. Mai. 2016

## Beobachtungsplan A / Observing Schedule A

### Effelsberg 100-m Radio Telescope

17. Mai. 2016 - 30. Mai. 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	17.5.	93-15 (A, 11cm)		Filler Spektrosk. (03-16)				W	P210-7	Wartung; Wechselrichter								>----- 27-13 ----->								SFK, P210-7	C,B	
MI	18.5.	SFK	>----- 18-15 ----->		Test C-Band (02-16)				W	P22	Wartung; Wechselrichter								>----- Pointing ----->								SFK, PM2	C,A
DO	19.5.	>----- Pointing ----->								W	P3	>----- Kalibration 3mm (01-16) ----->								Fringetest (02-16)		PM2	A,E					
FR	20.5.	F-Test (02-16)		>----- MM004 = 73-15 ----->				>----- MM002b = 25-15 ----->								>----- ML002 = 72-15 ----->				PM2	E							
SA	21.5.	ML002 = 72-15				>----- MM002c = 25-15 ----->								PM2	E													
SO	22.5.	>----- MM002c = 25-15 ----->								PM2	E																	
MO	23.5.	>----- ALMA-mode test ----->				W	SFK	Test Fahrprogramm				>----- 18-16 ----->		• P10	>----- 83-14 * ----->		PM2, SFK, PM1	E,A,C,B										
DI	24.5.	>----- 83-14 ----->								W	P180	>----- RP024d = 14-16 ----->				• P10	>----- 83-14 * ----->		PM1	B,E								
MI	25.5.	>----- 83-14 ----->								W	P180	>----- RP024d = 14-16 ----->				• P10	>----- 83-14 * ----->		PM1	B,E								
DO	26.5.	>----- 83-14 ----->		SFK				>----- 03-16 ----->				W	P180	N16L2 = 04-16		>----- GS037a = 68-16 ----->						PM1, SFK	B,E					
FR	27.5.	>----- GS037a = 68-16 ----->								W	>----- CL16L2 = 04-16 ----->				>----- EG092b = 12-16 ----->								PM1	E				
SA	28.5.	EG092b		SFK				>----- 32-16 ----->				>----- 28-16 ----->		EL053e = 92-15		65-16		>----- 23-16 ----->				RAGS12 = 30-16		PM1, SFK	E,A,B			
SO	29.5.	>----- 27-16 ----->		RAGS12 = 30-16		>----- 32-16 ----->				>----- 19-16 ----->		EL053e = 92-15		CL16C2 = 04-16		>----- 93-15 (B) ----->				EL053e = 92-15		SFK	A,E,C					
MO	30.5.	P200		>----- 93-15 (B) ----->				W	SFK	Umschaltung USV								N16C2 = 04-16		>----- Kalibration, Pointing, Test ----->						PM1, SFK	C,E,A,B	
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		14:59				22:00								08:02				14:03										

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### Projects:

93-15: Freire, Kramer, Verbiest et al.	27-16: Max-Moerbeck, Angelakis, Karamanavis et al.	MM02 = 25-15: Marscher et al.
27-13: Kerp, Kalberla, Winkel et al.	19-16: Komossa, Myserlis, Angelakis et al.	ML02 = 72-15: Lu et al.
18-15: Eatough, Kramer, Torne et al.	65-16: Sanna, Caretti o Garetti, Menten, Kraus	ALMA-Mode test: Alef et al.
18-16: Spitler, Wucknitz, Horneffer et al.	Pointing: Bach	RP024d = 14-16: Paragi et al.
03-16: Kraus (Filler Spektroskopie)		N16xx = 04-16: JIVE
83-14: Leurini, Csengeri, Menten et al. (Kraus)	<b>VLBI-Projects:</b>	CL16xx = 04-16: JIVE
Test C-Band: Karuppusamy, Bansod	Fringetest = 02-16: Bach, Krichbaum	GS037 = 68-16: Spingola et al.
32-16: Max-Moerbeck, Angelakis, Karamanavis et al.	MM04 = 73-15: Mueller et al.	EG092 = 12-16: Guirado et al.
28-16: Myserlis, Angelakis, Kraus, Zensus		EL053 = 92-15: Litvinov et al.
23-16: Angelakis, Komossa, Myserlis et al.		RAGS12 = 30-16: Kovalev et al. (RadioAstron)

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)