

Version: 0.9  
Date: 12. Mai. 2016

## Beobachtungsplan A / Observing Schedule A

### Effelsberg 100-m Radio Telescope

17. Mai. 2016 - 30. Mai. 2016



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	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----->				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.	>-----MM002c = 25-15----->				>-----ALMA-mode test----->				W	SFK	Test Fahrprogramm		>-----18-16----->		P210-7	PM2, SFK	E,A,C									
DI	24.5.					W	P180	>-----RP024d = 14-16----->								PM1	E										
MI	25.5.					W	P180	>-----RP024d = 14-16----->								PM1	E										
DO	26.5.	>-----03-16----->						W	P180	N16L2 = 04-16		>-----GS037a = 68-16----->				SFK, PM1	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		>-----23-16----->		RAGS12 = 30-16	PM1, SFK	E,A									
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						PM1, SFK	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		14:59				22:00				08:02				14:03													

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**Projects:**

- 93-15: Freire, Kramer, Verbiest et al.
- 27-13: Kerp, Kalberla, Winkel et al.
- 18-15: Eatough, Kramer, Torne et al.
- 18-16: Spitler, Wucknitz, Horneffer et al.
- 03-16: Kraus (Filler Spektroskopie)

**VLBI-Projects:**

- Fringetest = 02-16: Bach, Krichbaum
- MM04 = 73-15: Mueller et al.
- MM02 = 25-15: Marscher et al.
- ML02 = 72-15: Lu et al.
- ALMA-Mode test: Alef et al.
- RP024d = 14-16: Paragi et al.
- N16xx = 04-16: JIVE
- CL16xx = 04-16: JIVE
- GS037 = 68-16: Spingola et al.
- EG092 = 12-16: Guirado et al.

- EL053 = 92-15: Litvinov 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)