

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
5. Apr. 2016 - 18. Apr. 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 5.4.	Pointing										P3	>- Test 3mm-VLBI ->					P210-7	>----- 27-13 ----->				SFK	65-16	PM2,P210-7, SFK	A,E,B			
MI 6.4.	65-16	RAGS12 = 30-16		P210-7	Setup	>----- 26-16 ----->				P3	Test 3mm-VLBI		P210-7	Setup	>----- 26-16 ----->						SFK, P210-7, PM2	A,E,C						
DO 7.4.	>----- 26-16 ----->											PFK: P210-7 -> PM1		SFK	Testmessungen (Polarimeter, K-Band, FITS-Writer)					>----- 59-15 ----->	P210-7, SFK	C,A,B						
FR 8.4.	>----- 59-15 ----->				P180	EB055a = 15-16		W	>----- 26-16 ----->				EB055b = 15-16	Test P10	EB055c = 15-16			>----- 62-15 ----->	SFK, PM1	A,E,B								
SA 9.4.	>----- 62-15 ----->	EB055c = 15-16				> Test P10 ->		P210-7	>----- 60-15 (21cm) ----->										PM1, P210-7	A,E,C								
SO 10.4.	>----- 60-15 (21cm) ----->										SFK	>----- 60-15 (SFK) ----->															P210-7, SFK	C
MO 11.4.	>----- 60-15 (SFK) ----->										W	P180				>--- Test P10 --->				RAGS12 = 30-16	SFK		SFK, PM1	C,A,B,E				
DI 12.4.	RAGS12 = 30-16		RAGS12 = 30-16		P50				>----- eVLBI = 05-16 ----->										SFK	19-16	SFK, PM2	E,A						
MI 13.4.	>----- 19-16 ----->	Pointing				W	P500				>----- Test P500 ----->										SFK, P500	A,B,C						
DO 14.4.	Test P500	SFK	>----- 18-15 ----->				W	Ausbau/ Einbau Notstromdiesel				PFK: P500 -> PM1		Testmessungen (Polarimeter, K-Band, FITS-Writer)						P500, SFK	A,C,B							
FR 15.4.	P180	RAGS12 = 30-16	SFK		RAGS12 = 30-16	W				Test Notstromdiesel				65-16	RAGS12 = 30-16	RAGS12 = 30-16			PM1, SFK	E,A								
SA 16.4.	RAGS12 = 30-16		RAGS12 = 30-16		RAGS12 = 30-16		RAGS12 = 30-16		RAGS12 = 30-16		P180				>----- GG079b = 58-14 ----->						SFK, PM1	E						
SO 17.4.	>----- GG079b = 58-14 ----->										P10	Test P10	P200	>----- 93-15 ----->										PM1	E,A,B,C			
MO 18.4.	>----- 93-15 ----->										W	no Observations – kein Messbetrieb															PM1	C
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	12:13		19:15				05:16				11:17																	

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Projects:

- 27-13: Kerp, Winkel, Kalberla et al.
- 65-16: Sanna, Caretti o Garetti, Menten, Kraus
- 26-16: Kuo, Bassa, Janssen et al.
- 59-15: Angelakis, Berton, Blinov et al.
- 62-15: Basu, Winkel, Kraus et al.
- 60-15: Graikou, Caballero, Champion et al.
- 19-16: Komossa, Myserlis, Angelakis et al.
- 18-15: Eatough, Kramer, Torne-Torres et al.
- 93-15: Freire, Kramer, Verbiest et al.

- Pointing: Bach
- Test P10: Kraus, Keller
- Test P500: Bach, Karuppusamy, Kraus
- Testmessungen: Hafok, Winkel et al.

VLBI-Projects:

- Test 3mm-VLBI: Alef, Bach et al.
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- EB055 = 15-16: Bietenholz et al.
- eVLBI = 05-16: JIVE
- GG079 = 58-14: Lobanov 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)