

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

3. Jan. 2017 - 16. Jan. 2017



Max-Planck-Institut für Radioastronomie

Date:		--- CET / MEZ ---																								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	3.1.	93-15 (A, 21cm)				S110	93-15 (A, 11cm)		P210-7	78-15		Wartung InterCom						> 27-13 <		SFK	> 06-17 <		P210-7, SFK	C,B,A							
MI	4.1.	06-17										>		RAGS12 = 20-16		Test Pulsar S45		RAGS12 = 30-16		> 74-16 * <		SFK		SFK	A,E,C,B						
DO	5.1.	RAGS12 = 30-16		P210-7		> 27-13 <				78-15		>						89-16		>		SFK	65-16		SFK, P210-7	E,B,C,A					
FR	6.1.	RAGS12 = 30-16		• > Test K-Band * <				RAGS12 = 30-16		P210-7		78-15		>						89-16		>		• SFK	> 74-16 * <		SFK, P210-7	E,A,B,C			
SA	7.1.	RAGS12 = 30-16		> Pointing <				RAGS12 = 30-16		80-16		P210-7		>						89-16		>		• SFK	> 74-16 * <		SFK, P210-7	E,A,B,C			
SO	8.1.	> 74-16 <		> Test K-Band <				RAGS12 = 30-16		P210-7		78-15		>						89-16		>		• SFK	> 74-16 * <		SFK, P210-7	B,A,E,C			
MO	9.1.	> 74-16 <		> Test K-Band <				>						P210-7		>						89-16		>		• SFK	> 74-16 * <		SFK, P210-7	B,A,C	
DI	10.1.	RAGS12 = 30-16		>						RAGS12 = 20-16		W		>						Test Pulsar S45		Test Fahrprogramm / S14 *		SFK		SFK	E,C,A,B				
MI	11.1.	RAGS12 = 30-16		RAGS12 = 30-16		P210-7				78-15		>						• SFK		Test Pulsar S45		Test Fahrprogramm / S14 *		SFK		SFK	E,C,A,B				
DO	12.1.	RAGS12 = 30-16		RAGS12 = 30-16		W				Filmaufnahmen						> 112-16 <				BM440		SFK		SFK	E,C						
FR	13.1.	BM440 = 75-15				P210-7		> 27-13 <				78-15		>						89-16		>		SFK	RAGS12 = 30-16		• > 74-16 * <	SFK, P210-7	E,B,C,A		
SA	14.1.	RAGS12 = 30-16		RAGS12 = 30-16		80-16		RAGS12 = 20-16				RAGS12 = 30-16		>						RAGS12 = 30-16		>		RAGS12 = 30-16		> 19-16 <		SFK		SFK	E,B,A
SO	15.1.	> 23-16 <						> 32-16 <						> 28-16 <		> 27-16 <		P210-7		93-15 (B, 21cm)		SFK, P210-7		SFK	A,C						
MO	16.1.	>		S110		> 93-15 (B, 11cm) <		RAGS12 = 30-16		P210-7		78-15		W						•				P210-7, SFK	C,E						
UT		23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
LST		07:10		14:11										00:12				06:14													

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Projects:

- 93-15: Freire, Kramer, Verbiest et al.
- 27-13: Kerp, Winkel, Kalberla et al.
- 06-17: Angelakis, Krichbaum, Myserlis et al.
- 74-16: Sadavoy, Beuther, Di Francesco (Winkel)
- 78-15: Wu, Champion, Freire et al.
- 89-16: Freire, Kramer, Wex, Graikou
- 65-16: Sanna, Caretti o Garatti, Menten, Kraus
- 80-16: B. Kramer, Kraus, Menten et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

VLBI-Projects:

- Test Pulsar S45: Karuppusamy et al.
- Test Fahrpr./S14: Hafok, Winkel, Kraus
- Test K-Band: Winkel, Kraus
- Pointing: Bach
- RAGS12 = 20-16: Baan et al. (RadioAstron)
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- BM440 = 75-15: Melis 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 • = latest time for the „weather decision“ (responsibility of the observer)

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