

## Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
22. Nov. 2016 - 5. Dez. 2016



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	22.11.	>----- Filler 11cm (03-16) ----->					RAGS12 = 30-16	W	P210-7											>----- 78-16 ----->		SFK, P210-7	A,E,C					
MI	23.11.	----- 78-16 ----->				SFK	RAGS12 = 30-16	65-16	W	Wartung Schiene										keine Beobachtungen - no observations					P210-7, SFK	C,E,B		
DO	24.11.	keine Beobachtungen - no observations										S36 / S130	>----- Geo-VLBI = 68-15 ----->														S36, S130	E
FR	25.11.	Geo-VLBI = 68-15											>----- 83-15 * ----->	RAGS12 = 30-16	Kalibration	RAGS12 = 30-16	SFK	E,B										
SA	26.11.	RAGS12 = 30-16	P210-7	>----- 78-16 ----->				SFK	>----- 84-16 ----->				>----- 83-15 * ----->	Kalib.	RAGS12 = 30-16	>-----	SFK, P210-7	E,C,B,A										
SO	27.11.	Kalibration	RAGS12 = 30-16	Kalibration	RAGS12 = 30-16	Kalibration	RAGS12 = 30-16	Kalibration	•	>----- 83-15 * ----->				Kalib.	RAGS12 = 30-16	>-----	SFK	A,E,B										
MO	28.11.	Kalibration	RAGS12 = 30-16	Kalibration	RAGS12 = 30-16	W			•	RAGS12 = 30-16	>----- 56-14 * ----->				RAGS12 = 30-16	>---	SFK	A,E,B										
DI	29.11.	----- 56-14 ----->				>----- 86-14 ----->				W		•	RAGS12 = 30-16	>----- 56-14 * ----->				RAGS12 = 30-16	SFK	B,E								
MI	30.11.	>----- 56-14 ----->				RAGS12 = 30-16	>-- 86-14 -->	RAGS12 = 30-16	P210-7	•	78-15	S14	>----- 56-14 * ----->					SFK, P210-7	B,E,C									
DO	1.12.	----- 56-14 ----->				>----- 86-14 ----->				W		•	P10	Test P10 (01-16) *	SFK	RAGS12 = 30-16	>-----	SFK, PM1	B,E,A									
FR	2.12.	Kalibration	RAGS12 = 30-16	Kalibration	RAGS12 = 30-16	W	P210-7			78-15	>----- 78-16 ----->				SFK	RAGS12 = 30-16	SFK, P210-7	A,E,C										
SA	3.12.	>-- 28-16 -->	RAGS12 = 30-16	>----- 23-16 ----->							>----- 32-16 ----->				P210-7	>-- 93-15 A (21cm) --	SFK, P210-7	A,E,C										
SO	4.12.	----- 93-15 A (21cm) ----->				S110	93-15 A, 11cm	RAGS12 = 30-16	80-16	RAGS12 = 30-16	>-- 27-16 -->		RAGS12 = 30-16	>-- 19-16 -->	RAGS12 = 30-16		P210-7, SFK	C,B,E,A										
MO	5.12.	RAGS12 = 30-16	>----- Pointing ----->				W						RAGS12 = 30-16		RAGS12 = 30-16		SFK	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		04:24				11:25				21:27				03:28														

© on 28. Nov 1617-21

**Projects:**

- 78-16: Spitler, Eatough, Berezhina et al.
- 83-15: Taniguchi, Saito, Hirota et al.
- 84-16: Eatough, Desvignes, Spitler et al.
- 56-14: Wong, Kaminski, Menten
- 86-14: Wong, Menten, Kaminski, Wyrowski
- 78-15: Wu, Champion, Freire et al.
- 93-15: Freire, Kramer, Verbiest et al.
- 80-16: B. Kramer, Kraus, Menten et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

**VLBI-Projects:**

- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- Geo-VLBI = 68-15: Nothnagel 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)