

**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 ----->																				RAGS12 = 30-16	Kalibration		RAGS12 = 30-16	SFK	E,B						
SA	26.11.		RAGS12 = 30-16	P210-7	>----- 78-16 ----->				SFK	>----- 84-16 ----->												RAGS12 = 30-16	Kalib.		RAGS12 = 30-16	SFK, P210-7	E,C,B,A						
SO	27.11.	Kalibration		RAGS12 = 30-16	Kalibration		RAGS12 = 30-16	Kalibration																		SFK	A,E,B						
MO	28.11.	Kalibration		RAGS12 = 30-16	Kalibration		RAGS12 = 30-16	W																			SFK	A,E,B					
DI	29.11.	----- 56-14 ----->				>----- 86-14 ----->				W																	SFK	B,E					
MI	30.11.	>----- 56-14 ----->					RAGS12 = 30-16	>-- 86-14 -->		RAGS12 = 30-16	P210-7																	SFK, P210-7	B,E,C				
DO	1.12.	----- 56-14 ----->				>----- 86-14 ----->				W											Test Pulsare und S14	P180	RAGS12 = 30-16	> Kalib. -	SFK, PM1	B,C,E,A							
FR	2.12.	Kal.	SFK	RAGS12 = 30-16	Kalibration		RAGS12 = 30-16	W	P210-7																		SFK	SFK, P210-7	A,E,C				
SA	3.12.	-- 28-16 -->			RAGS12 = 30-16	>----- 23-16 ----->																						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	PFK: Ausbau PM1, Einbau UBB																							SFK	E,A,B
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													

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**Projects:**

- 78-16: Spitler, Eatough, Berezina 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    **W** = Maintenance / Wartung    Phone Controlroom / Telefon Steuerraum: 02257 301 155  
**S** = Spektroskopie    **V** = VLBI    • = latest time for the „weather decision“ (responsibility of the observer)