

**Beobachtungsplan A / Observing Schedule A**  
Effelsberg 100-m Radio Telescope  
3. Mai. 2016 - 16. Mai. 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	3.5.	● P10	>	83-14 *				>	W	PFK: PM1 -> P210-7							SFK	Test neue Software	P210-7	>	27-13					PM1, SFK, P210-7	B,A						
MI	4.5.			27-13				>	SFK	RAGS12 = 30-16	W																		P210-7, S60, S14	B,E			
DO	5.5.	P210-7	>																											P210-7	C		
FR	6.5.	- 11-15	>	Setup	>	26-16				>										Setup	>	26-16					P210-7	C					
SA	7.5.			26-16							>																		P210-7	C			
SO	8.5.			60-15 (21cm)							>	SFK	>	60-15 (SFK)								P210-7, SFK	C										
MO	9.5.			60-15 (SFK)							>	W									Test Pulsare C-Band (02-16)	>	Test neue Software					SFK	C,A,B				
DI	10.5.	Test	>	18-15				>	W	PFK: P210-7 -> PM1								eVLBI = 06-15								SFK	A,B,C,E						
MI	11.5.			eVLBI = 06-15											>																	SFK	E,B
DO	12.5.	P180	RAGS12 = 30-16	● P10	>	83-14 *				>	W	Wartung Endschalter							Test Polarimeter	P10	>	Pointing, Kalibration					PM1, SFK	E,B,A					
FR	13.5.	● P10	>	83-14 *				>	SFK	RAGS12 = 30-16	W	PFK: PM1 -> P210-7							>	28-16	>	19-16	>	23-16					PM1, SFK	B,E,A			
SA	14.5.	>	27-16 ->	>	32-16				>																				SFK, P210-7	A,C,B			
SO	15.5.			27-13				>	SFK	>	67-13 ->	>	Kalibration							>	65-16 ->	>	18-16 ->		P210-7	27-13	P210-7, SFK	B,A,C					
MO	16.5.			27-13				>																					P210-7, S110	B,A,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	14:04				21:05							07:07							13:08												

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**Projects:**

- 83-14: Leurini, Csengeri, Menten et al. (Kraus)
- 27-13: Kerp, Winkel, Kalberla et al.
- 11-15: Berenzina, Champion, Kramer et al.
- 26-16: Liu, Bassa, Janssen et al.
- 60-15: Graikou, Caballero, Champion et al.
- 18-15: Eatough, Kramer, Torne et al.
- 65-16: Sanna, Caratti o Garatti, Menten, Kraus
- 28-16: Myserlis, Angelakis, Kraus, Zensus
- 19-16: Komossa, Myserlis, Angelakis et al.
- 23-16: Angelakis, Komossa, Myserlis et al.

- 27-16: Max-Moerbeck, Angelakis, Karamanavis et al.
- 32-16: Max-Moerbeck, Angelakis, Karamanavis et al.
- 18-16: Spitler, Wucknitz, Horneffer
- 93-15: Freire, Kramer, Verbiest et al.
- 67-13: Engels, Lewis, Vlemmings (Kraus)
- Test Software: Hafok, Müller, Winkel
- Test Pulsare: Karuppusamy
- 03-16: Kraus (Filler Spektroskopie)
- Test Polarimeter: Schlauch

**VLBI-Projects:**

- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- GG079 = 58-14: Lobanov et al.
- eVLBI = 06-15: JIVE

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)