

**Beobachtungsplan A / Observing Schedule A**  
Effelsberg 100-m Radio Telescope  
7. Nov. 2017 - 20. Nov. 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	7.11.	ES083 = 113-17		RAGS12 = 19-17	>		EP107a = 114-17										>--- 112-16 --->		RAGS12 = 19-17	EG078g		PM1	E,C					
MI	8.11.	EG078g = 95-13					>		RAGS12 = 19-17	>--- EM128c = 48-17 --->					RAGS12 = 19-17	81-16		PM1	E,B									
DO	9.11.	81-16	RAGS12 = 19-17	Kalibration		RAGS12 = 19-17	>--- EP107b = 114-17 --->										>--- 81-16 --->		PM1	B,E,A,C								
FR	10.11.	81-16	SFK	RAGS12 = 19-17	Filler (03-17)		RAGS12 = 19-17	W	P210-7		>- 81-17 ->		>--- 112-16 --->		SFK	80-16	>- BB384 = 43-17 ->		PM1, SFK, P210-7	B,E,A,C								
SA	11.11.	BB384 = 43-17					>		RAGS12 = 19-17	>--- 87-16 (Timing, SFK) --->										SFK	E,C							
SO	12.11.	87-16 (Timing, SFK)					>		P210-7	>--- 87-16 (Timing, 21cm) --->										SFK, P210-7	C							
MO	13.11.	87-16 (Timing, 21cm)					>		W	SFK		>--- 77-17 --->		>--- 81-16 --->		P210-7	112-16	P210-7, SFK	C,A,B									
DI	14.11.	>--- 112-16 --->		>--- 27-13 --->			>--- eVLBI = 05-17 --->										P210-7, SFK	C,B,E										
MI	15.11.	>--- eVLBI = 05-17 --->					>		P180		>--- RAGS28 = 19-17 --->					SFK	RAGS28 = 19-17	SFK, PM1	E									
DO	16.11.	RAGS28 = 19-17	>--- Pointing --->					W	P210-7		Test Pulsare (02-17)		>--- 112-16 --->		>--- 27-13 --->		SFK, P210-7	E,A,C,B										
FR	17.11.	>- SFK		RAGS12 = 19-17	Filler (03-17)		RAGS12 = 19-17	W	P210-7		Setup	>--- 87-16 (LEAP) --->					>--- 112-16 --->		>--- 27-13 --->		P210-7, SFK	A,B,E,C						
SA	18.11.	>- 27-13 ->		Setup	>--- 87-16 (LEAP) --->										>--- SFK		14-17	P210-7, SFK	B,C									
SO	19.11.	14-17			>		RAGS12 = 19-17	>- 14-17 ->		RAGS12 = 19-17	>--- 18-17 --->										SFK	A,E						
MO	20.11.	RAGS12 = 19-17	>- 12-17 ->		RAGS12 = 19-17	Filler (03-17)		W	P210-7		Wartung Regelung					Test P210-7 (02-17)		>--- 112-16 --->		SFK, P210-7	E,A,C							
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		03:24			10:25						20:27						02:28											

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**Projects:**

112-16: Karuppusamy, Kramer, Lyne et al.  
81-16: Loinard, Dzib, Kraus et al.  
81-17: Eatough, Wu, Desvignes et al.  
80-16: B. Kramer, Menten, Kraus  
87-16: Liu, Caballero, Champion et al.  
77-17: Desvignes, Eatough, Spitler et al.  
27-13: Kerp, Winkel, Kalberla et al.  
03-17: Kraus  
12-17, 14-17, 18-17: Angelakis, Myserlis et al.

Test Pulsare: Karuppusamy  
Test P210-7: Champion, Cruces, Martinez et al.

**VLBI-Projects:**

ES083 = 113-17: Szymczak et al.  
EP107 = 114-17: Polatidis et al.  
EG078 = 95-13: Garrett et al.  
EM128 = 48-17: Moldon et al.  
BB384 = 43-17: Brunthaler et al.  
eVLBI = 05-17: JIVE  
  
RAGS12 = 19-17: Kovalev et al. (RadioAstron)  
N17xxx, CL17xxx = 04-17: 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  
S = Spektroskopie  
P = Pulsar  
V = VLBI

W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155  
• = latest time for the „weather decision“ (responsibility of the observer)