

Version: 1  
Date: 4. Nov. 2020

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
3. Nov. 2020 - 16. Nov. 2020



Date:		--- CET / MEZ ---																							Frontends	MJD
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
DI	3.11.	EN007a	>	ER074e = 47-19														Test Pulsare	CL20L3 = 04-20	ES093b = 108-20	PM1	59156				
MI	4.11.	ES093b = 108-20			Kalibration			>	EB081b = 55-20											>	Kalibration		PM1	59157		
DO	5.11.	>	EB082 = 115-20											SFK	08-20	>	74-19				PM1, SFK	59158				
FR	6.11.	74-19					>	W	>	82-20				>	65-19 (Timing, SFK)				SFK	59159						
SA	7.11.	65-19 (Timing, SFK)											>	P210-7	>	65-19 (Timing, 21cm)				SFK, P210-7	59160					
SO	8.11.	65-19 (Timing, 21cm)											>	92-19				P210-7	59161							
MO	9.11.	92-19 -->	>	66-20			>	W	Endschalterwartung	SFK	>	RM016 = 117-20							P210-7, SFK	59162						
DI	10.11.	>	Kalibration, Filler			>	65-20		>	W	P210-7	>	25-20		SFK	>	103-19	>	Geo-VLBI = 95-20				SFK, P210-7	59163		
MI	11.11.	geo-VLBI (IVS-T2142) = 95-20											>	81-20 *				SFK	59164							
DO	12.11.	81-20					>	W	Kranwartung	>	73-20			>	81-20 *				SFK	59165						
FR	13.11.	81-20					>	W	P210-7	>	92-19				SFK, P210-7	59166										
SA	14.11.	92-19 -->	Setup	>	65-19 (LEAP)											P210-7	59167									
SO	15.11.	>	66-20						>	67-19				>					P210-7	59168						
MO	16.11.	W						>	82-20 ->			>	81-20 *				SFK	59169								
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		03:09			10:11											20:12				02:13						

*Project 81-20 will be observed only once.*

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**Projects/Observers/Receivers:**

08-20: B. Kramer, Menten, Gong (S14)  
 74-19: Myserlis, Angelakis, Kraus et al. (SFK)  
 82-20: Desvignes, Liu, Torne et al. (SFK)  
 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK)  
 92-19: Cruces, Champion, Kramer et al. (P210-7)  
 65-20: Komossa, Gomez, Kraus, Grupe (SFK)  
 25-20: Sprenger, Main, Wucknitz, Wu (P210-7)  
 103-19: Salas, Rugel, Emig et al. (S45)  
 81-20: Kadler, Ros, Bach et al. (S14, S7)  
 73-20: Desvignes, Eatough, Karuppusamy et al. (SFK)  
 67-19: Ben Salem, Verbiest, Freire, Wex (P210-7)

Test Pulsare: Karuppusamy et al.

**VLBI-Projects:**

EN007 = 114-20: Nimmo et al.  
 ER074 = 47-19: Radcliffe et al.  
 ES093 = 108-20: Spigola et al.  
 EB081 = 55-20: Boven et al.  
 EB082 = 115-20: Boven et al.  
 CL20xxxx = 04-20: Bach  
 66-20: Hesssels et al.  
 RM016 = 117-20: Marcote et al.  
 Geo-VLBI = 95-20: Haas et al. (to be confirmed)

Observing Modes: Continuum Pulsar Spektroskopie VLBI W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155  
 ● = latest time for the „weather decision“ (responsibility of the observer)  
 \* = project whose observer is responsible for the „weather decision“

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.*