

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
11. Feb. 2020 - 24. Feb. 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	23		
DI	11.2.	BS278	>	Kalibration, Test				>	S60	>	eVLBI = 05-20										>	65-19	PM1, SFK	58890			
MI	12.2.	65-19 (Timing, SFK)							>	65-19 (Timing, SFK)										>	P210-7	SFK, P210-7	58891				
DO	13.2.	102-19 Setup	>	102-19			>	SFK	>	20-19	W	P210-7			102-19 Setup	>	102-19		>	>	07-20	>	96-17		P210-7, SFK	58892	
FR	14.2.	SFK	>	Kalibration, Test			>	66-19		>	BK223a = 36-19					>	P210-7	07-20	Setup	65-19 (LEAP)			SFK, P210-7	58893			
SA	15.2.	65-19 (LEAP)							>	07-20		>	92-19			P210-7	58894										
SO	16.2.	92-19							>	07-20		>	SFK	101-19 *		P210-7, SFK	58895										
MO	17.2.	101-19	>	Kalibration, Test			>	74-18		W	Motorwartung					>	74-19			SFK	58896						
DI	18.2.	74-19							>	W	>	07-20		>	15-19		>	P210-7	07-20	SFK, P210-7	58897						
MI	19.2.	07-20	102-19 Setup	>	102-19			>	18-19		S45	>	62-19		>	101-19 *			>	P210-7	P210-7, SFK	58898					
DO	20.2.	>	92-19			>	101-18		>	65-19 (Timing, 21cm)		SFK	N20SX1 = 04-20		>	101-19 *			>	P210-7, SFK	58899						
FR	21.2.	EC070e = 97-19		CL20SX1 = 04-20		>	EK046e = 84-19					>	101-19 *			SFK	58900										
SA	22.2.	ED045a = 42-20		>	EC070f = 97-19			>	19-19		>	EC070g = 97-19			P210-7	>	92-19		SFK, P210-7	58901							
SO	23.2.	>	07-20		SFK	ED045b = 42-20		>	EC070h = 97-19			P210-7	>	18-19			P210-7, SFK	58902									
MO	24.2.	>	96-17		>	101-18		S7	N20Q1 = 04-20		>	GA043a = 43-20					>	CL20Q1 = 04-20		P210-7, SFK	58903						
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		09:41	16:42						02:44						08:45												

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**Projects/Observers/Receivers:**

- |  |  |  |
|--|--|--|
| 65-19: Hu, Antoniadis, Champion et al. (P210-7, SFK) | 101-18: Chen, Karuppusamy, Barr (P210-7)               |  |
| 20-19: Gomez, Orosz, Cala et al. (S14)               | 19-19: B. Kramer, Bartkiewicz, Etoke et al. (S14, S45) |  |
| 07-20: Spitler, Cruces et al. (P210-7)               |  |  |
| 96-17: Kerp, Winkel, Lenz et al. (P210-7)            |  |  |
| 66-19: Desvignes, Eatough, Karuppusamy et al. (SFK)  |  |  |
| 92-19: Cruces, Champion, Kramer et al. (P210-7)      |  |  |
| 101-19: Toth, Kis, et al. (S14)                      |  |  |
| 74-18: Noutsos, Eatough, Desvignes et al. (S45)      |  |  |
| 74-19: Myserlis, Angelakis, Kraus et al. (SFK)       |  |  |
| 15-19: Spitler, Hilmarsson, Kramer (S45)             |  |  |
| 18-19: Freire, Kramer, Wex et al. (P210-7)           |  |  |
| 62-19: Krishnan, Keane (S45)                         |  |  |

**VLBI-Projects:**

- |                            |                   |
|----------------------------|-------------------|
| BS278 = 12-19:             | Schinzel et al.   |
| eVLBI = 05-20:             | JIVE              |
| 102-19:                    | Hessels et al.    |
| BK223 = 36-19:             | Kim et al.        |
| EC070 = 97-19:             | Chiaraluce et al. |
| EK046 = 84-19:             | Kovalev et al.    |
| ED045 = 42-20:             | Dirkx et al.      |
| GA043 = 43-20:             | Alcolea et al.    |
| N20xxxx, CL20xxxx = 04-20: | JIVE              |

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.*