

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
6. Okt. 2020 - 19. Okt. 2020



Date:		--- CEST / MESZ ---																								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			24		
DI	6.10.	-- Pointing -->		>----- 23-20 ----->												>----- eVLBI = 05-20 ----->										PM1	59128			
MI	7.10.	>----- eVLBI = 05-20 ----->										P210-7		>----- 18-19 ----->										PM1, P210-7	59129					
DO	8.10.	>----- 18-19 ----->										W	P3	Kalibration		Fringetest = 04-20		>----- Kalibration ----->										P210-7, PM1	59130	
FR	9.10.	>----- MK016a = 34-20 ----->												>----- ML009 = 24-20 ----->										>----- MK016b = 34-20 ----->		PM1	59131			
SA	10.10.	MK016b		>----- MK016c = 34-20 ----->										>----- MK017a = 35-20 ----->										PM1	59132					
SO	11.10.	>----- MK017b = 34-20 ----->										>----- MK016d = 34-20 ----->										>----- MK016e = 34-20 ----->		PM1	59133					
MO	12.10.	>----- MK018 = 36-20 ----->										W	P210-7	07-20 (I)		>----- 67-20 ----->										PM1, P210-7	59134			
DI	13.10.	>----- 67-20 ----->		>----- 23-20 ----->										W	Wartung Q-Band-RX										>----- 67-20 ----->		P210-7	59135		
MI	14.10.	>----- 67-20 ----->		92-19 (Filler)		>----- Kalibration ----->		W	Wartung Q-Band-RX										>----- 07-20 (II) ----->		P210-7	59136								
DO	15.10.	SFK	>-- CL20M3 = 04-20 -->		> CL20X2 = 04-20 >		W	Wartung Q-Band-RX										N20M3 = 04-20		22-20	82-20 •	>----- 81-20 * ----->		SFK	59137					
FR	16.10.	>----- 81-20 ----->										>----- EB079 = 79-20 ----->										SFK	59138							
SA	17.10.	> P210-7 >		>----- 66-20 ----->										31-16		SFK	>----- ED048a = 88-20 ----->										RSC07 = 116-20		SFK	59139
SO	18.10.	RSC07 = 116-20		>----- 03-20 ----->										>----- 65-20 ----->		>----- ED048b = 88-20 ----->										>----- 81-20 * ----->		SFK	59140	
MO	19.10.	>----- 81-20 ----->										W	N20X2 = 04-20										P210-7	>----- 07-20 (II) ----->		SFK	EB074c = 96-19	SFK, P210-7	59141	
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		00:19		07:20										17:22										23:23						

Project 81-20 will be observed only once.

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Projects/Observers/Receivers:

- 18-19: Freire, Kramer, Wex et al. (P210-7)
- 07-20 (I): Liu, Karuppusamy et al. (P210-7)
- 67-20: Bak Nielson, Shaifullah, Janssen et al. (P210-7)
- 92-19: Cruces, Champion, Kramer et al. (P210-7)
- 07-20 (II): Freire, Kramer, Guo et al. (P210-7)
- 22-20: Gomez, Orosz, Cala et al. (S14)
- 82-20: Desvignes, Liu, Torne et al. (S45)
- 81-20: Kadler, Ros, Bach et al. (S14, S7)
- 31-16: Sengupta, Champion et al. (P210-7)
- 65-20: Komossa, Gomez, Kraus, Grupe (SFK)
- 03-20: Kraus (SFK)

- Pointing: Bach
- Kalibration: Bach, Kraus

VLBI-Projects:

- 23-20/66-20: Hessels et al.
- eVLBI = 05-20: JIVE
- MK016 = 34-20: Kadler et al.
- ML009 = 24-20: Lee et al.
- MK017 = 35-20: Kadler et al.
- MK018 = 36-20: Kim et al.
- EB079 = 79-20: Bartkiewicz et al.
- ED048 = 88-20: Durjasz et al.
- EB074 = 96-19: Bruni et al.
- N20xxxx = 04-20: JIVE
- CL20xxxx = 04-20: Bach
- RSC07 = 116-20: Cao et al.

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

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.