

Version: 1
Date: 14. Dez. 2020

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

15. Dez. 2020 - 28. Dez. 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			24				
DI	15.12.	BS278 = 12-19			25-20			W	PFK: Einbau P500			Test P500			P210-7	66-20			P210-7, P500			59198										
MI	16.12.	66-20		Setup	19-20			W				-- 08-20 --			Out-of-Focus Holographie = 01-20 *			P210-7, SFK			59199											
DO	17.12.	P210-7	98-20 (Filler)		Setup	19-20			W	P500			Test P500			SFK	Out-of-Focus Holographie = 01-20 *			P210-7, P500, SFK			59200									
FR	18.12.	Kalibration			65-20			W	P500			Test P500			SFK	81-20 *			SFK, P500			59201										
SA	19.12.	81-20			81-20						P500	Test P500			SFK	81-20 / 92-20			SFK, P500			59202										
SO	20.12.	81-20 (Backup 36-16, 03-20)			81-20						P500	Test P500			SFK	81-20 / 92-20			SFK, P500			59203										
MO	21.12.	81-20 (03-20)			W			Test: 2cm			Test Jupiter/Saturn			P500	Test, Kalibration P500			SFK, P500			59204											
DI	22.12.	Test, Kalibration P500			W	PFK: P210-7			71-20 *			P210-7			106-20			P500, SFK, P210-7			59205											
MI	23.12.	106-20			66-20			66-20			31-16			P210-7			P210-7			59206												
DO	24.12.	31-16			Keine Beobachtungen – no observations																								P210-7			59207
FR	25.12.	Keine Beobachtungen – no observations																											59208			
SA	26.12.	Keine Beobachtungen – no observations			Keine Beobachtungen – no observations			SFK			03-20			P210-7			SFK			59209												
SO	27.12.	98-20 (Filler)		25-20			66-20			66-20			SFK			Kalibration			P210-7, SFK			59210										
MO	28.12.	Kalibration			65-20			31-20 *			Nachmesszeit, Kalibration, Filler			P210-7			66-20			SFK, P210-7			59211									
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		05:55						12:56						22:58						04:59												

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Projects/Observers/Receivers:

25-20: Sprenger, Main, Wucknitz, Wu (P210-7)
 19-20: Spitzer, Scholz, Karuppusamy et al. (P210-7)
 08-20: Gong, Menten (S14)
 98-20: Cruces, Champion, Kramer et al. (P210-7)
 65-20: Komossa, Gomez, Kraus, Grupe (SFK)
 81-20: Kadler, Ros, Bach et al. (S14, S7)
 92-20: Zhang, Gong, Menten et al. (S14)
 36-16: Messineo et al. (Kraus, S7)
 03-20: Kraus et al. (SFK)
 71-20: Jarvela, Angelakis, Myserlis et al. (SFK)
 106-20: Freire, Kramer (P210-7)
 31-16: Sengupta, Champion et al. (P210-7)

31-20: Rugel, Gong, Nguyen et al. (S20)
 OoF = 01-20: Bach, Cassanelli (S7)
 Test P500: Keller, Karuppusamy, Kraus
 Test 2cm: Rugel, Kraus
 Test Jup./Sat.: Bach
 Kalibration: Kraus

VLBI-Projects:

BS278 = 12-19: Schinzel et al.
 66-20: Hessels et al.

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.