

Version: 1
 Datum: 16. Juli. 2015
 Zeiterfassung

Beobachtungsplan A

MPIfR 100-m-RT

28. Juli. 2015 bis 10. Aug. 2015

DATUM	---- MESZ ----																								Frontend	Back-end								
	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 28.7.	63-14							W	P210-7											>----- Test 21cm-7 Beam ----->					PM1, P210-7	B,A,C								
MI 29.7.	>-----			27-13				W	SFK											PFK: P210-7 -> PM1					RAKS08 = 19-15	RAKS08 = 19-15	P10	P210-7, SFK	B,E					
DO 30.7.	>----- 40-14 ----->			P180	RAKS08 = 19-15	P10	>- 40-14 ->		W	SFK											PFK: Ausbau PM1					Test Single Pulse Obs. (SFK / P210-7)					P210-7	27-13	PM1, SFK, P210-7	B,E,C
FR 31.7.	27-13							W	S60											>----- 81-14 ----->					P210-7, S60	A								
SA 1.8.	----- 81-14 -----																								S60	A								
SO 2.8.	----- 81-14 -----																								S60	A								
MO 3.8.	----- 81-14 ----->							W																		S60	A							
DI 4.8.								W																										
MI 5.8.								W																										
DO 6.8.								W	P170											>----- 16-15 ----->					P170	C								
FR 7.8.	SFK	>----- 65-15 ----->							W												RAKS08 = 19-15	RAKS08 = 19-15	SFK	A,E										
SA 8.8.		RAKS08 = 19-15		RAKS08 = 19-15		RAKS08 = 19-15	>----- 59-15 ----->				P170	>----- 82-14 ----->											SFK, P170	E,A,C										
SO 9.8.	82-14			>----- S60 ----->				>----- BS234 = 102-13 ----->					P170	>- 58-15 ->		>----- 82-14 ----->							P170, S60	C,E										
MO 10.8.	82-14			>-----				W																		P170	C							
UT	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
LST	19:40				02:41				12:42				18:44																					

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Projekte:

63-14: Pillai, Wiesemeyer, Kraus, Menten
 27-13: Kerp, Winkel, Kalberla et al.
 40-14: Menten, Kraus
 81-14: Liu, Liu, Hodgson, Rani et al.

59-15: Angeakis, Berton, Blinov et al.
 82-14: Oslowski, Shaifullah, Verbiest et al.
 58-15: Verbiest, Janssen, Sobey et al.

Test 21cm-7 Beam: Winkel et al.
 Test Single Pulse Obs.: Karuppusamy et al.

65-15: Angelakis, Myserlis, Zensus et al.
 16-15: Ridolfi, Possenti, Corongiu, Freire

VLBI-Projekte:

RAKS08 = 19-15: Kovalev et al.
 BS234 = 102-13: Salter et al.

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.*

A = Digitales Backend
 B = FFT-Spektrometer
 C = Pulsar Backend
 E = VLBI Rekorder

RX = Empfängerwechsel
 FX = Fokuswechsel
 W = Wartung

Telefon Operateure: 02257 / 301 155
 * = Projekt mit 1. Priorität
 • = spätesten Zeitpunkt der Entscheidung durch Beobachter*