

Version: 2  
 Datum: 31. 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							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											>--- Kalibration und Test S7 --->							S60, S7	A,B																								
DI 4.8.	P210-7							>----- 27-13 ----->							W											>----- Test Streukegel * ----->							P210-7, S14	B																	
MI 5.8.	Test Streukegel							>----->							W											>----- Test Streukegel * ----->							S14	B																	
DO 6.8.	Test Streukegel							>----->							W	P170										>- Kal. -> >----- 16-15 ----->							S14, P170	B,C																	
FR 7.8.	SFK							>----- Kalibration, Pointing ----->							W											>--- Kalibration --->							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	P210-7										>----- Test 21cm-7 Beam ----->							P170, P210-7	C,A,B																	
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.  
 16-15: Ridolfi, Possenti, Corongiu, Freire  
 59-15: Angeakis, Berton, Blinov et al.  
 82-14: Osowski, 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.  
 Test Streukegel: Winkel, Keller  
 Kalibration/Test S7: Bach, Winkel, Kraus

**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\*