

Version: 1  
 Datum: 22. Sep. 2015  
 Zeiterfassung

## Beobachtungsplan A MPIfR 100-m-RT 22. Sep. 2015 bis 5. Okt. 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	22.9.	20-13							W	P3	Wartung 9mm							Test 3mm	Test 3mm	P22	>	Pointing							P210-7, PM2	C,A,E	
MI	23.9.	Pointing							W									Test 3mm	P22	>	Pointing							PM2	A		
DO	24.9.	Pointing							W									>--- Test 3mm --->	Fringetest	MB003 = 27-15									PM2	A,E	
FR	25.9.	MM002a = 25-15																								P3	E				
SA	26.9.	MM002a = 25-15																								P3	E				
SO	27.9.	MM002a = 25-15	Kalibration							P50	Pointing, Kalibration							>	12-15							P3, PM2	E,A,B				
MO	28.9.	12-15							W	P210-7								>	20-13							PM2, P210-7	B,C				
DI	29.9.	20-13							W	SFK	Arbeiten Subreflektor							RAKS08 = 19-15	>-- 72-13 -->	>	Test K-Band							P210-7, SFK	E,A,B		
MI	30.9.	RAKS08 = 19-15	62-14							W		Arbeiten Subreflektor								>	14-14 *							>--- Kalibration --->	SFK	E,B,A	
DO	1.10.	14-14 *							W										>	14-14 *							>--- Kalibration --->	S14	B,A		
FR	2.10.	14-14 *																	>	35-13							SFK	B,C			
SA	3.10.	14-14 *							P210-7										>	35-13							SFK, P210-7	B,C			
SO	4.10.	35-13 ->	26-14							SFK	59-15							>-- 72-13 -->	>	Pointing							P210-7, SFK	C,A,B			
MO	5.10.	Pointing							W		59-15							>-- 72-13 * -->	>	Test K-/C-Band							SFK	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		23:21							06:22							16:23							22:24								

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**Projekte:**

20-13: Kramer, Berezina, Torne et al.  
 12-15: Sun, Xu, Menten, Henkel, Yang  
 62-14: Li, Li, Zhuo et al.  
 14-14: Gomez, Palau, Barrado, Uscanga  
 35-13: Maron, Slowikowska, Krzeszowski, Jessner, Karuppusamy  
 26-14: Freire, Kramer, Verbiest et al.  
 59-15: Angelakis, Berton, Blinov et al.

72-13: Castagnia, Tarchi  
 Pointing: Bach  
 Test K-Band: Winkel, Kraus  
 Kalibration: Bach, Winkel, Kraus

**VLBI-Projekte:**

Test 3mm/Fringetest: Bach et al.  
 MB003 = 27-15: Baudry et al.  
 MM002 = 25-15: Marscher et al.  
 RAKS08 = 19-15: Kovalev et al. (RadioAstron)

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\*