

Version: 1  
 Datum: 22. Dez. 2015  
 Zeiterfassung

## Beobachtungsplan A

### MPIfR 100-m-RT

29. Dez. 2015 bis 11. Jan. 2016

DATUM		---- MEZ ----																								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	29.12.		RAKS08 = 19-15			RAKS08 = 19-15	99-15						RAKS08 = 19-15	P210-7	20-13										SFK, P210-7	E,A,C				
MI	30.12.	SFK	59-15										18-15	P210-7	30-14							SFK	SFK, P210-7	A,C,B						
DO	31.12.	RAKS08 = 19-15		RAKS08 = 19-15	Kein Messbetrieb – No Observations																								SFK	E
FR	1.1.	Kein Messbetrieb – No Observations												P210-7	30-14							P210-7	B							
SA	2.1.	27-13																				SFK	RAKS08 = 19-15	99-15		P210-7, SFK	B,C,E,A			
SO	3.1.	99-15			RAKS08 = 19-15		RAKS08 = 19-15	P210-7	20-13																			SFK, P210-7	A,E,C	
MO	4.1.	26-14		27-13					W	PFK: UBB → P500					30-14							P210-7	C,B							
DI	5.1.	27-13							W	P500					Test P500			SFK	Pointing, Kalibration		P210-7, P500, SFK	C,A,B								
MI	6.1.	Poi. Kal.		P500			Test P500																				SFK, P500, P210-7	A,B,C		
DO	7.1.	SFK	RAKS08 = 19-15		RAKS08 = 19-15		RAKS08 = 19-15					RAKS08 = 19-15	20-13							Kalibration, Pointing		99-15		SFK	A,E					
FR	8.1.	99-15			RAKS08 = 19-15		RAKS08 = 19-15	P210-7	Setup	56-15																	Setup	SFK, P210-7	A,E,C	
SA	9.1.	56-15										60-15 (21cm)							P210-7	C										
SO	10.1.	60-15 (21cm)										60-15 (SFK)							SFK	P210-7, SFK	C									
MO	11.1.	60-15 (SFK)																					RAKS08 = 19-15		RAKS08 = 19-15	SFK	C,E			
UT		23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
LST		06:47							13:48										23:50							05:51				

☀ on 4. Jan 1856-22

**Projekte:**

99-15: Komossa, Angelakis, Myserlis et al.  
 20-13: Kramer, Berezina, Torne-Torres et al.  
 59-15: Angelakis, Berton, Blinov et al.  
 18-15: Eatough, Kramer, Torne-Torres et al.  
 30-14: Kerp, Winkel, Ben Behkti et al.  
 27-13: Kerp, Winkel, Flöer et al.  
 26-14: Freire, Verbiest, Kramer et al.

56-15: Liu, Bassa, Janssen et al.  
 60-15: Graikou, Caballero, Champion et al.  
 Test P500: Kraus et al.

**VLBI-Projekte:**

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

• = spätestester Zeitpunkt der Entscheidung durch Beobachter\*