

Version: 1  
 Datum: 30. Nov. 2015  
 Zeiterfassung

# Beobachtungsplan A

## MPIfR 100-m-RT

1. Dez. 2015 bis 14. Dez. 2015

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	1.12.	79-14							P180	eVLBI = 01-15																S13, PM1	B,E			
MI	2.12.	eVLBI = 01-15													S13	Test, Kalibration							79-14 *	PM1, S13	E,B					
DO	3.12.	79-14		Test FRB					W	Test Steuerrechner				P210-7	60-15 (21cm)										SFK, P210-7	B,C				
FR	4.12.	60-15 (21cm)																SFK	60-15 (SFK)							P210-7, SFK	C			
SA	5.12.	60-15 (SFK)																RAKS08 = 19-15		RAKS08 = 19-15		SFK						C,E		
SO	6.12.	RAKS08 = 19-15		59-15							RAKS08 = 19-15		72-13			Kalibration							79-14 *	SFK	E,A					
MO	7.12.	98-15		RAKS08 = 19-15		RAKS08 = 19-15		W	P180							RAKS08 = 19-15		62-15		87-15		SFK, PM1	B,E,A							
DI	8.12.	87-15		RAKS08 = 19-15		SFK			98-15				W	P170							Test UBB		SFK	RAKS08 = 19-15		P170	29-14		PM1, SFK, P170	A,E,B,C
MI	9.12.	29-14																55-15							P170		C			
DO	10.12.	55-15																26-14							P170		C			
FR	11.12.	26-14			SFK			98-15		P210-7	Setup	56-15				SFK	98-15 *		79-14				P210-7		P170, SFK, P210-7	C,B				
SA	12.12.	Setup	56-15																SFK		98-15						P210-7, SFK	C,B		
SO	13.12.	98-15		Test FRB				78-09 *		72-13							Kalibration							RAKS08 = 19-15		SFK	B,C,A,E			
MO	14.12.	RAKS08 = 19-15		Backup 79-14 / 87-15 / 78-09							W	RAKS08 = 19-15																SFK	E,A,B	
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		04:57						11:58						22:00						04:01										

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**Projekte:**

- |   |                                   |
|---|-----------------------------------|
| 79-14: Hacar, Forbrich, Lombardi et al.     | 56-15: Liu, Bassa, Janssen et al. |
| 60-15: Graikou, Caballero, Champion et al.  | 72-13: Castagna, Tarchi           |
| 59-15: Angelakis, Berton, Blinov et al.     | 78-09: Mack, Pasetto, Kraus       |
| 98-15: Kraus                                | 62-15: Basu, Winkel, Kraus et al. |
| 29-14: Shaifullah, Verbiest, Osowski et al. | 87-15: Gong, Henkel, Kraus et al. |
| 55-15: Freire, Verbiest, Kramer, Osowski    | Test FRB: Spitler et al.          |
| 26-14: Freire, Verbiest, Kramer et al.      |                                   |

**VLBI-Projekte:**

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| RAKS08 = 19-15: Kovalev et al. (RadioAstron) |
| eVLBI = 01-15: JIVE                          |

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.*

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

- RX = Empfängerwechsel  
 FX = Fokuswechsel  
 W = Wartung

Telefon Operateure: 02257 / 301 155

- \* = Projekt mit 1. Priorität  
 • = spätestester Zeitpunkt der Entscheidung durch Beobachter\*