

Version: 1
 Datum: 4. Feb. 2016
 Zeiterfassung

Beobachtungsplan A

MPIfR 100-m-RT

9. Feb. 2016 bis 22. Feb. 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		
DI	9.2.	26-14	SFK	>----- 60-15 (SFK) ----->			>----- 06-16 ----->			P210-7			>----- 30-14 ----->			>----- 11-15 ----->			P210-7, SFK	C,B							
MI	10.2.	----- 11-15 ----->			77-15			W	P10			Test:1cm	P180	>----- RP024b = 14-16 ----->			P210-7, PM1	C,A,B,E									
DO	11.2.	RP024b = 14-16	RAKS08 = 19-15	>----- 62-15 ----->			W	P10			Test:1cm	P180	>----- RP024b = 14-16 ----->			PM1	E,A,B										
FR	12.2.	RP024c = 14-16	RAKS08 = 19-15	SFK	RAKS08 = 19-15	W	P210-7			>----- 11-15 ----->			PM1, SFK, P210-7	E,C													
SA	13.2.	----- 11-15 ----->			SFK	RAKS08 = 19-15	>----- Kal. Ptg., NMZ ----->			P210-7			>----- 27-13 ----->			P210-7, SFK	C,E,A,B										
SO	14.2.	----- 27-13 ----->			>----- 11-15 ----->			SFK			P210-7	B,C															
MO	15.2.	>----- 99-15 ----->		RAKS08 = 19-15	RAKS08 = 19-15	W	Schaltmaßnahmen			S14	>----- Test K-Band ----->			>----- 87-14 * ----->			P210-7, SFK	C,E,A,B									
DI	16.2.	----- 87-14 ----->			>----- 78-13 ----->			W	RAKS08 = 19-15	P200	>----- 62-15 ----->			P180	RAKS08 = 19-15	SFK, PM1	B,E,A										
MI	17.2.	RAKS08 = 19-15	>----- 62-15 ----->			W	S14			>----- Test K-Band ----->			>----- 87-14 * ----->			PM1, S14	E,A,B										
DO	18.2.	----- 87-14 ----->			>----- 78-13 ----->			W	N16C1 = 04-16			CL16C1 = 04-16			RAKS08 = 19-15	S14, S16	B,E										
FR	19.2.	>----- GF019a = 07-16 ----->																								S60	E
SA	20.2.	S14	>----- 87-14 * ----->			>----- 78-13 ----->			RAKS08 = 19-15	P210-7			>----- 26-14 ----->			SFK	SFK, P210-7	E,C									
SO	21.2.	RAKS08 = 19-15	>----- Pointing ----->			RAKS08 = 19-15	>----- Pointing ----->			RAKS08 = 19-15	>----- 99-15 ----->			RAKS08 = 19-15	SFK	E,A											
MO	22.2.	>----- GM037b = 94-15 ----->												>----- Pointing ----->			RAKS08 = 19-15	SFK	E,A								
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		09:33	16:34						02:36						08:37												

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Projekte:

26-14: Freire, Kramer, Verbiest et al.
 60-15: Graikou, Caballero, Champion et al.
 06-16: Torne-Torres et al.
 30-14: Kerp, Winkel, Ben Behkti et al.
 11-15: Berezina, Champion et al.
 77-15: Wu, Champion, Guillemot
 62-15: Basu, Winkel, Kraus et al.

27-13: Kerp, Winkel, Flöer et al.
 99-15: Komossa, Angelakis, Myserlis et al.
 87-14: D. Keller, Menten et al. (Winkel)
 78-13: Schmiedeke et al. (Winkel)
 Test K-Band: Keller, Winkel et al.
 Pointing: Bach
 Test 1cm: Kraus et al.

VLBI-Projekte:

RAKS08 = 19-15: Kovalev et al. (RadioAstron)
 RP024 = 14-16: Paragi et al.
 N16C1 = 04-16: JIVE
 CL16C1 = 04-16: JIVE
 GF019 = 07-16: Fenech et al.
 GM037 = 94-15: McKean 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 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*