

Version: 2  
 Datum: 2. Feb. 2016  
 Zeiterfassung

## Beobachtungsplan A

### MPIfR 100-m-RT

26. Jan. 2016 bis 8. 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	26.1.	87-14						W	>--- Kalibration S14 --->										RAKS08 = 19-15	59-15	SFK	B,E,A					
MI	27.1.	59-15	RAKS08 = 19-15		>-- 59-15 -->		RAKS08 = 19-15	W	P210-7							30-14							SFK	SFK, P210-7	A,E,B		
DO	28.1.	RAKS08 = 19-15	RAKS08 = 19-15		RAKS08 = 19-15		RAKS08 = 19-15	W	Test, Kal.										86-15				SFK	E,B			
FR	29.1.	86-15						> 12-15 >										>-- Test, Kal. -->				86-15				S14	B
SA	30.1.	86-15						41-14							86-15							S14	B				
SO	31.1.	86-15						41-14							86-15							S14	B				
MO	1.2.	41-14						W	PFK: P210-7 > PM1							41-14 *				P180	RP024a = 14-16	S14, PM1	B,E				
DI	2.2.	RP024a = 14-16		NMZ, Kalibration, Filler				S60	eVLBI = 05-16																PM1	E	
MI	3.2.	eVLBI = 05-16																SFK	06-16							PM1, SFK	E,C
DO	4.2.	> 99-15 ->		RAKS08 = 19-15	99-15	P210-7	Setup	56-15							SFK	06-16				P210-7	Setup	> 56-15		SFK, P210-7	A,E,C		
FR	5.2.	56-15										30-14 / 27-13							SFK	P210-7	C,B						
SA	6.2.	06-16						60-15 (SFK)										SFK	C								
SO	7.2.	06-16						P210-7	60-15 (21cm)										SFK, P210-7	C							
MO	8.2.	60-15 (21cm)						SFK	> 06-16 >		60-15 (SFK)							P210-7	26-14		P210-7, SFK	C					
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		08:38	15:39						01:40										07:41								

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**Projekte:**

87-14: D. Keller, Menten et al. (Winkel)  
 30-14: Kerp, Winkel, Ben Behkti et al.  
 86-15: Liu, Zhang, Wang  
 41-14: Levshakov, Henkel, Kritsuk  
 06-16: Torne-Torres, Kramer et al.  
 99-15: Komossa, Angelakis, Myserlis et al.

56-15: Liu, Bassa, Kramer et al.  
 27-13: Kerp, Winkel, Flöer et al.  
 60-15: Graikou, Caballero, Champion et al.  
 26-14: Freire, Kramer, Verbiest et al.  
 59-15: Angelakis, Berton, Blinov et al.  
 Kal. K-Band: Winkel, Keller

**VLBI-Projekte:**

RAKS08 = 19-15: Kovalev et al. (RadioAstron)  
 RP024 = 14-16: Paragi et al.  
 eVLBI = 05-16: 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.*

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\*