

Version: 1  
Date: 1. Okt. 2018

# Beobachtungsplan A / Observing Schedule A

## Effelsberg 100-m Radio Telescope

### 2. Okt. 2018 - 15. Okt. 2018



Date:		--- CEST / MESZ ---																								Frontends	MJD																								
		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	2.10.	SFK	78-18										90-18	78-18										S60	58393																										
MI	3.10.																								78-18																									S60	58394
DO	4.10.	78-18										90-18	78-18										S60	58395																											
FR	5.10.	78-18										W	Test EDD					P210-7	96-17					87-16 (Timing, 21cm)	S60, P210-7	58396																									
SA	6.10.	87-16 (Timing, 21cm)										87-16 (Timing SFK)										SFK	87-16 (Timing SFK)	P210-7, SFK	58397																										
SO	7.10.	87-16 (Timing, SFK)																							15-18																									SFK, P210-7	58398
MO	8.10.	15-18	P210-7	96-17					W	Wartung Mittelspannungsanlage										P3	95-17 *					SFK, P210-7, PM2	58399																								
DI	9.10.	SFK	90-18										PFK: PM2 --> PM1										64-18	SFK	58400																										
MI	10.10.	21-18										W	Arbeiten E-Haus										SFK	58401																											
DO	11.10.	P180										21-18	W	Arbeiten E-Haus										SFK	58402																										
FR	12.10.	Setup										W	Setup										87-16 (LEAP)	SFK, P210-7	58403																										
SA	13.10.	87-16 (LEAP)																							P210-7	58404																									
SO	14.10.	87-16 -->	96-17 -->					SFK	21-18	13-18 -->					65-18										73-18	P210-7, SFK	58405																								
MO	15.10.	73-18										W	P210-7	Arbeiten E-Haus										109-16	67-18	SFK, P210-7	58406																								
UT		22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																									
LST		00:01							07:02							17:04							23:05																												

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#### Projects/Observers/Receivers:

78-18: Liu, Krichbaum, Liu et al. (S60)  
 96-17: Kerp, Winkel, Lenz et al. (P210-7)  
 87-16: Liu, Caballero, Champion et al. (P210-7, SFK)  
 15-18: Hernandez-Garcia, Bruni, Panessa et al. (SFK)  
 95-17: Wilkins, Blake (Kraus, P3)

64-18: Desvignes, Eatough, Karuppusamy et al. (S45)

13-18, 65-18, 73-18: Angelakis, Myserlis et al. (SFK)  
 109-16: Cameron, Ng, Kramer et al. (Balakrishnan, P210-7)  
 67-18: Antoniadis, Athanasiadis, Kramer et al. (P210-7)

Observing Modes: Continuum (orange), Pulsar (yellow), Spektroskopie (green), VLBI (blue) W = Maintenance / Wartung

#### VLBI-Projects:

90-18: Kovalev et al. (RadioAstron)  
 21-18: 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.*

Phone Controlroom / Telefon Steuerraum: 02257 301 155

- = latest time for the „weather decision“ (responsibility of the observer)
- \* = project whose observer is responsible for the „weather decision“