Version: 1
Date: 22. Mrz. 2019

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

31. Mrz. 2019 - 8. Apr. 2019

Max-Planck-Institut für Radioastronomie

Date:		---- CEST / MESZ ----	Frontends	MJD
DI	26.3.			58568
MI	27.3.			58569
DO	28.3.			58570
FR	29.3.			58571
SA	30.3.			58572
SO	31.3.	Winterzeit / Winter Time; ---------- 87-16 (Timing SFK) ----------> ; P210-7 ; >---------- 87-16 (Timing, 21cm) ----------	SFK, P210-7	58573
MO	1.4.	---------- 87-16 (Timing, 21cm) ----------> ; W ; PM2 ; Test 3mm * ; >---------- Pointing ----------	P210-7, PM2	58574
DI	2.4.	------ Pointing ----> ; SFK ; >--------- 64-18 --------> ; W ; *Einbau Ku-Band-RX* ; PM2 ; Test 3mm * ; >---------- Pointing ----------	PM2, SFK	58575
MI	3.4.	---------- Pointing ----------> ; W ; *Einbau Ku-Band-RX* ; >-- 13-18 --> ; >---------- 73-18 ----------	PM2, SFK	58576
DO	4.4.	---- 73-18 --> ; >----- 65-18 ----> ; >------ 70-18 ------> ; W ; P3 ; Setup ; Fringe-Test = 04-18 ; >---------- Kalibration = 01-19 ---------->	SFK, PM2	58577
FR	5.4.	Setup ; >---------- MM014 = 30-18 ----------> ; SFK ; Test Ku-Band ; >--------- 65-18 ---------> ; P3 ; Setup ; >-------- MG005a = 36-18 --------	PM2, SFK	58578
SA	6.4.	----- MG005a = 36-18 ---> ; >---------- MG005b = 36-18 ----------> ; >---------- 95-17 ----------> ; Setup ; >-------- MM016 = 81-18 --------	PM2	58579
SO	7.4.	---------- MM016 = 81-18 ----------	PM2	58580
MO	8.4.	---------- MM016 = 81-18 ----------> ; Network Cal. = 04-18 ; MH004b = 80-18	PM2	58581

Hours: 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

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: 11:31 18:32 04:34 10:35

☉ on 1. Apr 0040+04

Projects/Observers/Receivers:

87-16: Liu, Caballero, Champion et al. (P210-7)
64-18: Desvignes, Eatough, Karauppusamy et al. (S45)
70-18: Angelakis, Jaron, Myserlis, Messi (SFK)
95-17: Wilkins, Blake (Kraus, P3)
13-18, 65-18, 73-18: Angelakis, Myserlis et al. (SFK)

Test 3mm: Bach et al.
Pointing: Bach
Test Ku-Band: Kraus et al. (S20)

VLBI-Projects:

Fringe-Test = 04-18: Bach, Krichbaum
MM014 = 30-18: MacDonald et al.
MG005 = 36-18: Gomez et al.
MM016 = 81-18: Marscher et al.
MH004 = 80-18: Hada et al.

Observing Modes: Continuum, Pulsar, Spektroscopy, VLBI

W = Maintenance / Wartung

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“

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.