

Version: 1
Date: 11. Mrz. 2019

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

12. Mrz. 2019 - 25. Mrz. 2019



| Date: | | --- CET / MEZ --- | | | | | | | | | | | | | | | | | | | | | | | | 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 | | |
| DI | 12.3. | EP113d = 111-18 | | P210-7 | | >----- 67-18 -----> | | | | SFK | | N19K1 = 04-19 | | | CL19K1 = 04-19 | | >----- 70-18 -----> | | P210-7 | | >----- 96-17 -----> | | SFK, P210-7 | 58554 | | | |
| MI | 13.3. | >----- 96-17 -----> | | S45 | | >----- RB005 = 51-18 -----> | | | | W | | Einbau Ku-Band-RX | | | P210-7 | | >----- 96-17 -----> | | P210-7, SFK | | | | 58555 | | | | |
| DO | 14.3. | >----- 96-17 -----> | | >----- 62-17 -----> | | W | | Einbau Ku-Band-RX | | | >----- 96-17 -----> | | P210-7 | | | | | | | | | | P210-7 | 58556 | | | |
| FR | 15.3. | SFK | | >----- 70-18 -----> | | >----- 74-18 -----> | | W | | • | | | >----- Test Ku-Band * -----> | | >----- GG085f = 11-19 -----> | | SFK | | | | | | SFK | 58557 | | | |
| SA | 16.3. | >----- GG085f = 11-19 -----> | | | | >----- 70-18 -----> | | Filler (Kal. GG085) = 09-19 | | | | SFK | | | | | | | | | | | | SFK | 58558 | | |
| SO | 17.3. | P210-7 | | >----- 96-17 -----> | | Setup | | >----- 87-16 (LEAP) -----> | | | | >----- 104-18 -----> | | Setup | | >----- 87-16 (LEAP) -----> | | P210-7 | | | | | | P210-7 | 58559 | | |
| MO | 18.3. | >----- 87-16 (LEAP) -----> | | | | >----- 104-18 -----> | | SFK | | 07-19 | | P210-7, SFK | | | | | | | | | | | | P210-7, SFK | 58560 | | |
| DI | 19.3. | 07-19 | | >----- 70-18 -----> | | >----- 64-18 -----> | | W | | >----- eVLBI = 05-19 -----> | | | | SFK | | | | | | | | | | SFK | 58561 | | |
| MI | 20.3. | >----- eVLBI = 05-19 -----> | | | | >----- Test Ku-Band * -----> | | SFK | | | | | | | | | | | | | | | | SFK | 58562 | | |
| DO | 21.3. | >----- 70-18 -----> | | >----- 22-15 -----> | | W | | Einbau PAF | | | >----- 72-17 -----> | | SFK, P190 | | | | | | | | | | SFK, P190 | 58563 | | | |
| FR | 22.3. | >----- 72-17 -----> | | | | W | | >----- 72-17 -----> | | | P190 | | | | | | | | | | | | P190 | 58564 | | | |
| SA | 23.3. | >----- 71-18 -----> | | | | P190 | | | | | | | | | | | | | | | | | | P190 | 58565 | | |
| SO | 24.3. | >----- 71-18 -----> | | | | P190 | | | | | | | | | | | | | | | | | | P190 | 58566 | | |
| MO | 25.3. | >----- 71-18 -----> | | | | W | | >----- 72-17 -----> | | | P190 | | | | | | | | | | | | P190 | 58567 | | | |
| UT | | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| LST | | 11:36 | | | | | | | 18:37 | | | | | | | | | | 04:39 | | | | | | | 10:40 | |

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Projects/Observers/Receivers:

67-18: Antoniadis, Athanasiadis, Kramer et al. (P210-7)
 70-18: Angelakis, Jaron, Myserlis, Messi (SFK)
 96-17: Kerp, Winkel, Lenz et al. (P210-7)
 62-17: Freire, Kramer, McKee et al. (P210-7)
 74-18: Noutsos, Eatough, Kramer et al. (S45)
 87-16: Liu, Caballero, Champion et al. (P210-7)
 104-18: Cruces, Champion, Kramer et al. (P210-7)
 07-19: Desvignes et al. (S45)
 22-15: Menten et al., Gong (S45)
 72-17: Deng, Chippendale, Barr et al. (P190)
 71-18: Spitler, Kramer, Deng et al. (S45)

Test Ku-Band: Kasemann et al.
 Filler Kalib. = 09-19: Bach et al.

VLBI-Projects:

EP113d = 111-18: Panessa et al.
 RB005 = 51-18:
 GG085 = 11-19: Gomez et al.
 eVLBI = 05-19: JIVE
 N19..., CL19... = 04-19: JIVE

Observing Modes: Continuum (orange), Pulsar (yellow), Spektroskopie (green), VLBI (blue) 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.