

Version: 1
Date: 27. Sep. 2022

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
4. Okt. 2022 - 17. Okt. 2022



| 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 | 4.10. | 26-22 | | | | | | W | PM1 | | | | | | | | | | | • | Test 3mm | Pointing | | | | P210-7, PM1 | 59856 | | | |
| MI | 5.10. | Pointing | | | | | | W | | | | | | | | | | | • | Test 3mm | Pointing / 102-20 (SFK) | | | | PM1 (SFK) | 59857 | | | | |
| DO | 6.10. | Pointing | | | | | | W | PM1 | Setup, Kal. | | | | Fringe-Test = 04-22 | | | | Setup, Kal. | | | | MB019a = 15-22 | | | | PM1 | 59858 | | | |
| FR | 7.10. | MB019a = 15-22 | | | | | | | | | | POLCAL = 04-22 | | | | MB019b = 15-22 | | | | | | | | PM1 | 59859 | | | | | |
| SA | 8.10. | MB019b = 15-22 | | | | | | | | | | MT002c = 34-21 | | | | | | | | | | | | | | PM1 | 59860 | | | |
| SO | 9.10. | MT002c = 34-21 | | | | SFK | | | | 83-22 | | | | Kalibration | | | | 22-22 | | P3 | Setup | MR013 = 63-21 | | | | PM1, SFK | 59861 | | | |
| MO | 10.10. | MR013 = 63-21 | | | | | | W | SFK | | | | | | | | | | | 22-22 | | P210-7 | | 26-22 | | PM1, SFK, P210-7 | 59862 | | | |
| DI | 11.10. | 26-22 | | | | | | SFK | 81-22 | | | | | | | | | | | | | | 30-22 | | P210-7 | | 31-22 | | P210-7, SFK | 59863 |
| MI | 12.10. | 31-22 (B) | | | | | | | | | | | | | | 31-22 (B) | | | | 76-21 | | | | | | | | P210-7 | 59864 | |
| DO | 13.10. | | | | | | | W | PM1 | eVLBI = 05-22 | | | | | | | | | | | | | | | | | | SFK, PM1 | 59865 | |
| FR | 14.10. | eVLBI = 05-22 | | | | | | | | | | PFK: P210-7 | | | | 36-22 | | 26-22 | | | | | | | | PM1, P210-7 | 59866 | | | |
| SA | 15.10. | 26-22 | | | | Setup | | 73-22 (LEAP) | | | | | | | | | | | | | | | | | | P210-7 | 59867 | | | |
| SO | 16.10. | 73-22 (LEAP) | | 73-22 (Timing, 21cm) | | | | | | | | | | | | | | | | | | P210-7 | 59868 | | | | | | | |
| MO | 17.10. | 73-22 (Timing) | | SFK | | 73-22 (Timing, SFK) | | | | | | | | | | | | | | | | | | P210-7, SFK | 59869 | | | | | |
| 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 | | 00:09 | | | | | | 07:10 | | | | | | 17:12 | | | | | | 23:13 | | | | | | | | | | |

© on 10. Okt 1301-06

Projects/Observers/Receivers:

- 102-20: Menten et al., Gong, Rugel (S45)
- 83-22: Komossa, Kraus, Gomez et al. (SFK)
- 22-22: Liu, Karuppusamy, Desvignes et al. (SFK)
- 81-22: Karska, König, Colombo et al. (S14)
- 31-22: Freire, Kramer, Wex et al. (P210-7)
- 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 30-22: Yan, Henkel, Menten et al. (S14)
- 36-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 73-22: Jang, Antoniadis, Champion et al. (P210-7, SFK)

VLBI-Projects:

- 26-22: Hessels et al.
- Test = 04-22: Krichbaum et al.
- MB019 = 15-22: Baczko et al.
- MT002 = 34-21: Traianou et al.
- MR013 = 63-21: Rösch et al.
- eVLBI = 05-22: JIVE

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

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“ (if not given: 30 mins before start)
- * = project whose observer is responsible for the „weather decision“