

Version: 1
Date: 19. Dez. 2023

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

19. Dez. 2023 - 1. Jan. 2024



| 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 | | | 24 | | | |
| DI | 19.12. | 17-23 | | | Kalibration | | | | W | P210-7 | | | | | | | | Kalibration | | | | 16-23 | | SFK, P210-7 | 60297 | | | | | | |
| MI | 20.12. | 16-23 | | | | | | W | | | | | | | | | | | | | | | 62-23 | | | | P210-7, SFK | 60298 | | | |
| DO | 21.12. | 62-23 | | | | | | | | W | | | | | | | | | | | | | | | | | | | | SFK | 60299 |
| FR | 22.12. | 17-23 | | | Kalibration | | | | W | P170 | | | Test, Kal. | | 107-23 | | | Test, Kal. (02-23) | | | 104-23 | | | SFK, P170 | 60300 | | | | | | |
| SA | 23.12. | 104-23 | Test, Kalibration (02-23) | | | | | | | | SFK | | | 55-23 (Timing, SFK, Backup) | | | | | | | | Kalibration, Test, Backup | | | | P170, SFK | 60301 | | | | |
| SO | 24.12. | Kalibration, Test, Backup | | | | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | SFK | 60302 | | | | |
| MO | 25.12. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | | 60303 | | | | |
| DI | 26.12. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | | 60304 | | | | |
| MI | 27.12. | keine Beobachtungen / no observations | | | | | | | W | PFK: P170 --> P210-7 | | | | | | | | Kalibration, Test, Backup | | | | | | | | SFK | 60305 | | | | |
| DO | 28.12. | Kalibration, Test, Backup | | | | | | | P210-7 | | | 101-23 | | | 52-22 | | | 110-22 | | | | 16-23 | | SFK, P210-7 | 60306 | | | | | | |
| FR | 29.12. | 16-23 | | | | SFK | | | Kalibration | | | 08-23 | | | Kalibration | | | 79-23 | | 98-23 | | 51-23 | | P210-7, SFK | 60307 | | | | | | |
| SA | 30.12. | 51-23 | | | | Kalibration | | | GD023c = 96-23 | | | | | | | | Kalibration, Test, Backup | | | | | | | | SFK | 60308 | | | | | |
| SO | 31.12. | Kalibration, Test, Backup | | | | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | SFK | 60309 | | | | |
| MO | 1.1. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | | 60310 | | | | |
| 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 | | 06:08 | | | | 13:09 | | | | | | | | 23:11 | | | | | | | | 05:12 | | | | | | | | | |

© on 25. Dez 1812-23

Projects/Observers/Receivers:

- 17-23: Karska, König, Colombo et al. (S14)
- 62-23: Myserlis, Angelakis, Kraus et al. (SFK)
- 79-23: Hernandez-Garcia, Bruni, Panessa et al. (S14)
- 98-23: von Fellenberg, Ripperda, Philippov et al. (SFK)
- 107-23: Krishnan, Balakrishnan, Barr et al. (P170)
- 104-23: Bethapudi, Spitler, Bause et al. (P170)
- 55-23: Jawor, Champion, Hu et al. (P210-7, SFK)
- 101-23: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 52-22: Kramer, Karuppusamy, Freire (P210-7)
- 110-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 08-23: Desvignes et al. (SFK)
- 51-23: Komossa, Kraus, Gomez et al. (SFK)

VLBI-Projects:

- 16-23: Hessels et al.
- GD023 = 96-23: N.N.

Observing Modes: Continuum Pulsar Spektroskopie VLBI W = Maintenance / Wartung

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“

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.