

Version: 1
Date: 22. Dez. 2021

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

21. Dez. 2021 - 3. Jan. 2022



| 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 | 21.12. | 77-21 | | | | | | | | | | W | | | | | | | | | | | | | | | | | | | SFK | 59569 |
| MI | 22.12. | 92-21 | | | | | | | W | P180 | | | | | | | | | | | | | Kalibration | | | | | | | | SFK, PM1 | 59570 |
| DO | 23.12. | 08-21 | SFK | 70-21 | | | | | W | P210-7 | | | | | | | | | | | 94-21 | | | | | | | | PM1, SFK, P210-7 | 59571 | | |
| FR | 24.12. | 72-21 | | | | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | P210-7 | 59572 | |
| SA | 25.12. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | | 59573 | | | | | |
| SO | 26.12. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | SFK | Kalibration, Pointing | | | | | | SFK | 59574 | | | | | |
| MO | 27.12. | 03-21 | | | | | | 106-21 | | | P210-7 | 102-21 | | | | | 94-21 | 71-21 | | | | SFK, P210-7 | 59575 | | | | | | | | | |
| DI | 28.12. | 78-21 | | Kalibration | | | | | | SFK | 80-21 * | | | Kalibration | | | 92-21 * | | | | | | SFK | 59576 | | | | | | | | |
| MI | 29.12. | 92-21 | | | | | | | 103-20 | | | 14-21 | Kalibration | | | | | | 92-21 * | | | | SFK | 59577 | | | | | | | | |
| DO | 30.12. | 92-21 | | | | | | | P210-7 | 22-21 | 102-21 (Filler) | | | 94-21 | 72-21 | | | | | | SFK, P210-7 | 59578 | | | | | | | | | | |
| FR | 31.12. | 72-21 | | | | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | P210-7 | 59579 | |
| SA | 1.1. | keine Beobachtungen / no observations | | | | | | | | | | | | | | | | | | | | | | | | | 59580 | | | | | |
| SO | 2.1. | keine Beobachtungen / no observations | | | | | | | 76-21 | | | SFK | Kalibration | Setup | BM516 = 29-21 | | | | | | P210-7, SFK | 59581 | | | | | | | | | | |
| MO | 3.1. | BM516 | 70-21 | | | | | W | P210-7 | | | | | | | | | | | | | 94-21 | | | | | | | SFK, P210-7 | 59582 | | |
| 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 | | 06:18 | | | | | | 13:19 | | | | | | 23:21 | | | | | | 05:22 | | | | | | | | | | | | |

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Projects/Observers/Receivers:

- 77-21: Kadler, Eppel, Gokus et al. (SFK)
- 08-21: Gong et al. (PM1)
- 94-21: Nimmo, Hessels, Kirsten et al. (P210-7)
- 03-21: Kraus (SFK)
- 106-21: Cruces, Spitler, Li et al. (P210-7)
- 102-21: Cruces, Champion, Kramer et al. (P210-7)
- 92-21: Chen, Mao, Yang et al. (S7)
- 80-21: Ladeyschikov, Y. Gong, Sobolev et al. (S14)
- 103-20: Wharton, Desvignes, Kramer et al. (S45)
- 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)
- 71-21: Sprenger, Main, Wucknitz et al. (P210-7)
- 78-21: Main, Hilmarsson, Spitler et al. (P210-7)

- 22-21: Wongpcheauxsom, Kramer, Wharton, Champion (P210-7)
- 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 70-21: Komossa, Kraus, Gomez et al. (SFK)
- 92-21: Chen, Mao, Yang et al. (S7)
- Pointing: Bach
- Kalibration: Kraus

VLBI-Projects:

- 72-21: Hessels et al.
- BM516 = 29-21: Madika et al.

Observing Modes: Continuum Pulsar Spektroskopie VLBI 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“