

# Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

5. Okt. 2021 - 18. Okt. 2021



Max-Planck-Institut für Radioastronomie

| 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    | 5.10.  | 80-21               | P210-7 | > | 72-21 | > |   | W     | SFK             |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59492 |  |
| MI    | 6.10.  | 80-21               | P210-7 | > | 24-21 | > |   | >     | BM517a1 = 31-21 | >     |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59493 |  |
| DO    | 7.10.  | 80-21               | P210-7 | > | 71-21 | > | > | 24-21 | >               | W     | SFK |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59494 |  |
| FR    | 8.10.  |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59495 |  |
| SA    | 9.10.  |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59496 |  |
| SO    | 10.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK         | 59497 |  |
| MO    | 11.10. | 98-20 (Filler)      |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK         | 59498 |  |
| DI    | 12.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK         | 59499 |  |
| MI    | 13.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK         | 59500 |  |
| DO    | 14.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59501 |  |
| FR    | 15.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59502 |  |
| SA    | 16.10. | 80-21               | P210-7 | > | 24-21 | > |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59503 |  |
| SO    | 17.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59504 |  |
| MO    | 18.10. |                     |        |   |       |   |   |       |                 |       |     |    |    |    |    |    |    |    |    |    |       |    |    |    |    |           | SFK, P210-7 | 59505 |  |
| 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   |        | 00:14               |        |   |       |   |   |       |                 | 07:15 |     |    |    |    |    |    |    |    |    |    | 17:17 |    |    |    |    |           | 23:18       |       |  |

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## Projects/Observers/Receivers:

- 80-21: Ladeyschikov, Y. Gong, Sobolev et al. (S14)
- 102-20: Menten et al., Gong, Rugel (S45)
- 24-21: Mall, Main, Sprenger et al. (P210-7)
- 71-21: Sprenger, Main, Wucknitz et al. (P210-7)
- 77-21: Kadler, Eppel, Gokus et al. (SFK)
- 96-20: Balakrishnan, Champion et al. (P210-7)
- 68-21: Jang, Antoniadis, Champion et al. (P210-7, SFK)
- 98-20: Cruces, Champion, Kramer et al. (P210-7)
- 26-21: Freire, Antoniadis, Barr (P210-7)
- 78-21: Main, Hilmarsson, Spitler et al. (P210-7)
- 19-21: A. Yang (S14)
- 22-21: Wongphechausorn, Kramer, Wharton, Champion (P210-7)

- 76-21: Burgay, Karuppusamy, Kramer et al. (P210-7)
- 106-20: Freire, Kramer (P210-7)
- 90-21: Cruces et al. (S45)
- 103-20: Wharton, Desvignes, Kramer et al. (S45)
- 14-21: Liu, Desvignes, Karuppusamy et al. (SFK)
- 20-21: Bethapudi, Spitler, Main et al. (S45)

## VLBI-Projects:

- 72-21: Hessels et al.
- RG012 = 89-21: Giroletti et al.
- BM517 = 31-21: McKean et al.
- eVLBI = 05-21: 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“