

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

2. Mai. 2023 - 15. Mai. 2023



| 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 | | |
| DI | 2.5. | 82-22 | | | | | | | W | P210-7 | | | | | | | 16-23 | | | | | | | SFK, P210-7 | 60066 | | |
| MI | 3.5. | 16-23 | | | W | | | | | | | 76-22 | | | SFK | Backup, Pointing | | | | | | | P210-7, SFK | 60067 | | | |
| DO | 4.5. | Backup, Pointing | | 34-22* | | | | | W | P3 | Kalibration | | | Fringe-Test = 04-23 | | | Kal. | MB019b = 15-22 | | | | | | | SFK, PM1 | 60068 | |
| FR | 5.5. | MB019b | MN004a = 13-22 | | | | | Polcal1 = 04-23 | | | | | | | | | | MP005a = 14-22 | | | | PM1 | 60069 | | | | |
| SA | 6.5. | MP005a = 14-22 | | | | MI004 = 51-22 | Polcal3 = 04-23 | | | | MB019c = 15-22 | | | | | | | Polcal4 = 04-23 | | | | PM1 | 60070 | | | | |
| SO | 7.5. | MN004c = 13-22 | | | | | MP008 = 70-22 | | | | | | | | | | MK025 = 69-22 | | | | PM1 | 60071 | | | | | |
| MO | 8.5. | MK025 = 69-22 | | | | MR014 = 78-22 | | | | | | | | | | Polcal6 = 04-23 | | | MP005b = 14-22 | | | | PM1 | 60072 | | | |
| DI | 9.5. | MP005b = 14-22 | | | | | W | | | | | | | 82-22 / 83-22 / 97-22 | | | | | | | PM1, SFK | 60073 | | | | | |
| MI | 10.5. | 82-22 / 97-22 | | | | | 22-22 | | W | 82-22 / 83-22 / 97-22 | | | | | | | SFK | 60074 | | | | | | | | | |
| DO | 11.5. | 82-22 / 97-22 | | | | | | | W | 76-22 | | | | | | | 110-22 | | | SFK, P210-7 | 60075 | | | | | | |
| FR | 12.5. | 34-22* | | | | | W | 73-22 (Timing, SFK) | | | | | | | | | | SFK | 60076 | | | | | | | | |
| SA | 13.5. | 73-22 (Timing, SFK) | | | | | | | | | | P210-7 | 73-22 (Timing 21cm) | | | | | | | SFK, P210-7 | 60077 | | | | | | |
| SO | 14.5. | Timing 21cm | | | | | | | | | | 16-23 | | | | | | | P210-7 | 60078 | | | | | | | |
| MO | 15.5. | 16-23 | | | 32-22 | | Moon-Bounce | | | | | | | 16-23 | | | | | | | P210-7 | 60079 | | | | | |
| 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 | | 13:57 | | 20:58 | | | | | | | | | | 07:00 | | | | | | | 13:01 | | | | | | |

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Projects/Observers/Receivers:

- 82-22: Kadler, Benke, Eppel et al. (SFK)
- 76-22: Eppel, Kadler, Bahic et al. (P210-7)
- 83-22: Komossa, Kraus, Gomez et al. (SFK)
- 22-22: Liu, Desvignes, Karuppusamy et al. (SFK)
- 34-22: Yan, Henkel, Menten et al. (S14)
- 110-22: Nimmo, Hessels, Kirsten et al. (P210-7)
- 17-23: Karska, König, Colombo et al. (S14)
- 73-22: Jang, Antoniadis, Champion et al. (P210-7, SFK)
- 32-22: Bahndari, Hessels, Kirsten et al. (P210-7)

VLBI-Projects:

- 16-23: Hessels et al.
- Fringe-Test = 04-23: Bach, Krichbaum et al.
- MB019 = 15-22: Baczko et al.
- MN004 = 13-22: Nagar et al.
- Polcal = 04-23: Krichbaum
- MP005 = 14-22: Park et al.
- MI004 = 51-22: Issaoun et al.
- MP008 = 70-22: Paraschos et al.
- MK025 = 69-22: Kim et al.
- MR014 = 78-22: Ricci 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 min before start)
 * = project whose observer is responsible for the „weather decision“