

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope

28. Feb. 2017 - 13. Mrz. 2017



Max-Planck-Institut für Radioastronomie

| Date: | | --- CET / MEZ --- | | | | | | | | | | | | | | | | | | | | | | | | Frontend | Obs. Mode | |
|-------|-------|-----------------------|---------------------|-----------------------|---------------------|------------------|---------------------|--------|---------------------|-----|---|----|----|----|----------------|----------------|---------------------|-----------------------------|----|----|----|----|----|----|----|-------------------|-------------|---------|
| | | 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 | 28.2. | 93-15 (A, 21cm) | SFK | >- 93-15 (A, 11cm) -> | >--- 22-15 ---> | W | | | | | | | | | N17C1 = 04-17 | CL17C1 = 04-17 | >----- 06-17 -----> | | | | | | | | | P210-7, SFK | C,B,E,A | |
| MI | 1.3. | RAGS12 = 30-16 | >----- 06-17 -----> | >----- 84-16 -----> | | | | | | | | | | | | | | | | | | | | | | SFK | E,A,C | |
| DO | 2.3. | EP103b | >----- 19-16 -----> | >----- 83-15 -----> | | | | | | | | | | | | | | | | | | | | | | SFK | E,A,B | |
| FR | 3.3. | Test S14/S45/Fahrpr. | P210-7 | >----- 109-16 -----> | W | P500 | | | | | | | | | CL17P1 = 04-17 | N17P1 = 04-17 | SFK | Test S14/S45/Fahrprogramm * | | | | | | | | SFK, P210-7, P500 | A,B,C,E | |
| SA | 4.3. | Test S14/S45/Fahrpr. | P500 | GK049c = 121-16 | SFK | >--- 112-16 ---> | >----- 08-17 -----> | | | | | | | | | | | | | | | | | | | SFK, P500 | A,B,E,C | |
| SO | 5.3. | -- 23-16 --> | >----- 27-16 -----> | 80-16 | >----- 08-17 -----> | P500 | GK049d = 121-16 | SFK | >----- 28-16 -----> | | | | | | | | | | | | | | | | | SFK, P500 | A,B,E | |
| MO | 6.3. | >----- 32-16 -----> | >----- 08-17 -----> | | | | | | | | | | | | | | | | | | | | | | | SFK | A,E,B | |
| DI | 7.3. | RAGS12 = 30-16 | | RAGS12 = 30-16 | >--- 22-15 ---> | W | | | | | | | | | F17K1 = 04-17 | | | | | | | | | | | SFK | E,B | |
| MI | 8.3. | | | | | | | | | | | | | | | | | | | | | | | | | | SFK | E,A |
| DO | 9.3. | GG081f = 97-16 | | | | | | | | | | | | | | | | | | | | | | | | | SFK | E,A |
| FR | 10.3. | GG081j = 97-16 | | 80-16 | >----- 84-16 -----> | W | | | | | | | | | | | | | | | | | | | | | SFK | E,B,C,A |
| SA | 11.3. | | | | | | | | | | | | | | | | | | | | | | | | | | SFK, P210-7 | E,A,B,C |
| SO | 12.3. | >- 93-15 (B, 11cm) -> | | EP101a = 41-17 | EP101b = 41-17 | | RAGS12 = 30-16 | P210-7 | >--- 86-16 ---> | SFK | | | | | | | | | | | | | | | | | SFK, P210-7 | C,E |
| MO | 13.3. | | RAGS12 = 30-16 | EP101c = 41-17 | EP101d = 41-17 | | RAGS12 = 30-16 | | | | | | | | | | | | | | | | | | | | SFK | E |

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|-----|-------|---|---|---|---|---|---|---|-------|---|---|----|----|----|----|----|----|----|----|-------|----|----|----|----|-------|
| 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 | 10:51 | | | | | | | | 17:52 | | | | | | | | | | | 03:53 | | | | | 09:54 |

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Projects:

- 93-15: Freire, Kramer, Verbiest et al.
- 22-15: Menten, Wyrowski, Brunthaler et al.
- 06-17: Angelakis, Krichbaum, Myserlis et al.
- 84-16: Eatough, Desvignes, Spitler et al.
- 83-15: Taniguchi, Saito, Hirota et al.
- 109-16: Camero, Ng, Kramer et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 08-17: Massi, Agudo, Dzib, Weiss
- 80-16: B. Kramer, Kraus, Menten et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

VLBI-Projects:

- 65-16: Sanna, Caratti o Garatti, Menten, Kraus
- 86-16: Shaifullah, Verbiest, Tiburzi et al.
- Test Fahrpr.: Bach, Hafok, Winkel, Kraus
- Test OoF: Cassanelli, Bach
- EP103 = 34-17: Paragi et al.
- EL056 = 38-17: Landoni et al.
- GK049 = 121-16: Kirsten et al.
- GG081 = 97-16: Gomez et al.
- EC057 = 73-16: Cutini et al.
- EB060 = 39-17: Bach et al.
- GK050 = 40-17: Koyama et al.
- EP101 = 41-17: Pilhstrom et al.
- GA032 = 45-15: Agudo et al.
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- F17xxx, N17xxx, CL17xxx = 04-17: JIVE (VLBI-Kalib.)

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.*

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| Observing Modes: | <div style="display: flex; justify-content: space-between;"> <div style="background-color: #FFDAB9; padding: 2px;">Continuum</div> <div style="background-color: #FFFF00; padding: 2px;">Pulsar</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="background-color: #90EE90; padding: 2px;">Spektroskopie</div> <div style="background-color: #ADD8E6; padding: 2px;">VLBI</div> </div> | W = Maintenance / Wartung NMZ = Backup time / Nachmesszeit | Phone Controlroom / Telefon Steuerraum: 02257 301 155 • = latest time for the „weather decision“ (responsibility of the observer) |
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