

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
7. Nov. 2017 - 20. Nov. 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    |             |           |
| DI    | 7.11.  | ES083 = 113-17       |   | EP107a = 114-17 |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    | EG078g         |    | PM1           | E     |             |           |
| MI    | 8.11.  | EG078g = 95-13       |   |                 |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    | EM128c = 48-17 |    |               |       | PM1         | E         |
| DO    | 9.11.  |                      |   |                 |   |   |   |        |   |          |   | EP107b = 114-17              |    |              |    |       |    |                     |    |                      |    | 81-16          |    |               |       | PM1         | E         |
| FR    | 10.11. |                      |   |                 |   |   |   |        |   | W SFK    |   | PFK: PM1 -> P210-7           |    |              |    | 80-16 |    |                     |    |                      |    |                |    | BB384 = 43-17 |       | SFK         | E         |
| SA    | 11.11. | BB384 = 43-17        |   |                 |   |   |   |        |   |          |   |                              |    |              |    |       |    | 87-16 (Timing, SFK) |    |                      |    |                |    | SFK           | E,C   |             |           |
| SO    | 12.11. | 87-16 (Timing, SFK)  |   |                 |   |   |   | P210-7 |   |          |   |                              |    |              |    |       |    |                     |    | 87-16 (Timing, 21cm) |    |                |    |               |       | SFK, P210-7 | C         |
| MO    | 13.11. | 87-16 (Timing, 21cm) |   |                 |   |   |   | W PM2  |   |          |   |                              |    |              |    |       |    |                     |    | Test PM2             |    |                |    | P210-7, PM2   | C,A,B |             |           |
| DI    | 14.11. | eVLBI = 05-17        |   |                 |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| MI    | 15.11. | eVLBI = 05-17        |   |                 |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| DO    | 16.11. |                      |   |                 |   |   |   |        |   | W        |   | Anlieferung Bühne Fundament  |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| FR    | 17.11. |                      |   |                 |   |   |   |        |   | W P210-7 |   | Setup                        |    | 87-16 (LEAP) |    |       |    |                     |    | 112-16               |    |                |    |               |       |             |           |
| SA    | 18.11. | Setup                |   | 87-16 (LEAP)    |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| SO    | 19.11. | Monitoring           |   |                 |   |   |   |        |   |          |   |                              |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| MO    | 20.11. |                      |   |                 |   |   |   |        |   | W        |   | Einbau PAF, Wartung Regelung |    |              |    |       |    |                     |    |                      |    |                |    |               |       |             |           |
| 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   |        | 03:24                |   |                 |   |   |   | 10:25  |   |          |   |                              |    | 20:27        |    |       |    |                     |    | 02:28                |    |                |    |               |       |             |           |

© on 13. Nov 15:13-18

**Projects:**

**VLBI-Projects:**

- |                          |                              |
|--------------------------|------------------------------|
| ES083 = 113-17:          | Szymczak et al.              |
| EP107 = 114-17:          | Polatidis et al.             |
| EG078 = 95-13:           | Garrett et al.               |
| EM128 = 48-17:           | Moldon et al.                |
| BB384 = 43-17:           | Brunthaler et al.            |
| eVLBI = 05-17:           | JIVE                         |
| RAGS12 = 19-17:          | Kovalev et al. (RadioAstron) |
| N17xxx, CL17xxx = 04-17: | JIVE                         |

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.*

Observing Modes:

- C = Continuum
- P = Pulsar
- S = Spektroskopie
- V = VLBI

W = Maintenance / Wartung

Phone Controlroom / Telefon Steuerraum: 02257 301 155  
• = latest time for the „weather decision“ (responsibility of the observer)