

Version: 1
Date: 2. Mai. 2016

Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope
3. Mai. 2016 - 16. Mai. 2016



Max-Planck-Institut
für Radioastronomie

| Date: | | --- CEST / MESZ --- | | | | | | | | | | | | | | | | | | | | | | | | 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 | 3.5. | ● P10 | | 83-14 * | | | | W | PFK: PM1 -> P210-7 | | | | SFK | Test neue Software | | P210-7 | | 27-13 | | | | | | PM1, SFK, P210-7 | B,A | | |
| MI | 4.5. | 27-13 | | | | SFK | RAGS12 = 30-16 | | W | | | | | GG079d = 58-14 | | | | | | | | | | P210-7, S60, S14 | B,E | | |
| DO | 5.5. | P210-7 | | | | | | 11-15 | | | | | | | | | | | | | | | | P210-7 | C | | |
| FR | 6.5. | - 11-15 | | Setup | | 26-16 | | | | 11-15 | | Setup | | 26-16 | | | | | | | | | | P210-7 | C | | |
| SA | 7.5. | | | 26-16 | | | | | | 60-15 (21cm) | | | | | | | | | | | | | | P210-7 | C | | |
| SO | 8.5. | | | 60-15 (21cm) | | | | SFK | | | 60-15 (SFK) | | | | | | | | | | | | P210-7, SFK | C | | | |
| MO | 9.5. | | | 60-15 (SFK) | | | | W | | | Test Pulsare C-Band (02-16) | | Test neue Software | | | | | | | | | | SFK | C,A,B | | | |
| DI | 10.5. | Test | | 18-15 | | | | W | PFK: P210-7 -> PM1 | | eVLBI = 06-15 | | | | | | | | | | | | SFK | A,B,C,E | | | |
| MI | 11.5. | | | eVLBI = 06-15 | | | | | | | | 65-16 -> | | RAGS12 = 30-16 | | | | | | | | | | SFK | E,B | | |
| DO | 12.5. | P180 | | RAGS12 = 30-16 | | ● P10 | | 83-14 * | | W | | Wartung Endschalter | | ● P10 | | Pointing, Kalibration | | | | | | | | PM1, SFK | E,B,A | | |
| FR | 13.5. | ● P10 | | 83-14 * | | SFK | | RAGS12 = 30-16 | | W | | PFK: PM1 -> P210-7 | | 28-16 -> | | 19-16 -> | | 23-16 -> | | | | | | PM1, SFK | B,E,A | | |
| SA | 14.5. | 27-16 -> | | 32-16 | | | | Kalibration | | 18-16 | | P210-7 | | 27-13 | | | | | | | | | | SFK, P210-7 | A,C,B | | |
| SO | 15.5. | 27-13 | | | | SFK | Kalibration | | 65-16 -> | | P210-7 | | 27-13 | | | | | | | | | | | | P210-7, SFK | B,A | |
| MO | 16.5. | 27-13 | | | | Kalibration | | 93-15 (A, 21cm) | | | | S110 | | 93-15 (A, 11cm) | | | | | | | | | | P210-7, S110 | B,A,C | | |
| 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 | | 14:04 | | 21:05 | | 07:07 | | 13:08 | | | | | | | | | | | | | | | | | | | |

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Projects:

83-14: Leurini, Csengeri, Menten et al. (Kraus)
 27-13: Kerp, Winkel, Kalberla et al.
 11-15: Berenzina, Champion, Kramer et al.
 26-16: Liu, Bassa, Janssen et al.
 60-15: Graikou, Caballero, Champion et al.
 18-15: Eatough, Kramer, Torne et al.
 65-16: Sanna, Caratti o Garatti, Menten, Kraus
 28-16: Myserlis, Angelakis, Kraus, Zensus
 19-16: Komossa, Myserlis, Angelakis et al.
 23-16: Angelakis, Komossa, Myserlis et al.

27-16: Max-Moerbeck, Angelakis, Karamanavis et al.
 32-16: Max-Moerbeck, Angelakis, Karamanavis et al.
 18-16: Spitler, Wucknitz, Horneffer
 93-15: Freire, Kramer, Verbiest et al.

Test Software: Hafok, Müller, Winkel
 Test Pulsare: Karuppusamy

VLBI-Projects:

RAGS12 = 30-16: Kovalev et al. (RadioAstron)
 GG079 = 58-14: Lobanov et al.
 eVLBI = 06-15: 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)