

Version: 3
 Datum: 7. Aug. 2015
 Zeiterfassung

Beobachtungsplan A MPIfR 100-m-RT 28. Juli. 2015 bis 10. Aug. 2015

| DATUM | ---- MESZ ---- | | | | | | | | | | | | | | | | | | | | | | | | Frontend | Back-end | | | | | | | | | | | | | |
|----------|------------------------|----|----|---|---|---|---|-------------------------------------|---------------------|---|----|----|----|----|-------|--------------------------------|---------------------|-------|-----------------------------------|----|----|-------|------|-------------|----------|---------------------------------------|----------------|-----|-------------|-----|---------------------|-----|--------------|-------|------------------|-------|--|-----------|-----|
| | 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 28.7. | 63-14 | | | | | | | W | P210-7 | | | | | | | | | | >--- Test 21cm-7 Beam ---> | | | | | | | PM1, P210-7 | B,A,C | | | | | | | | | | | | |
| MI 29.7. | 27-13 | | | | | | | W | SFK | | | | | | | | | | PFK: P210-7 -> PM1 | | | | | | | RAKS08 = 19-15 | RAKS08 = 19-15 | P10 | P210-7, SFK | B,E | | | | | | | | | |
| DO 30.7. | 40-14 | | | | | | | W | SFK | | | | | | | | | | PFK: Ausbau PM1 | | | | | | | Test Single Pulse Obs. (SFK / P210-7) | | | | | | | P210-7 | 27-13 | PM1, SFK, P210-7 | B,E,C | | | |
| FR 31.7. | 27-13 | | | | | | | W | S60 | | | | | | | | | | >----- 81-14 -----> | | | | | | | | | | | | | | P210-7,S60 | A | | | | | |
| SA 1.8. | | | | | | | | | | | | | | | | | | 81-14 | | | | | | | | | | | | | | S60 | A | | | | | | |
| SO 2.8. | | | | | | | | | | | | | | | | | | 81-14 | | | | | | | | | | | | | | S60 | A | | | | | | |
| MO 3.8. | 81-14 | | | | | | | W | | | | | | | | | | | >--- Kalibration und Test S7 ---> | | | | | | | S60, S7 | A,B | | | | | | | | | | | | |
| DI 4.8. | P210-7 | | | | | | | >----- 27-13 -----> | | | | | | | W | | | | | | | | | | | >----- Test Streukegel * -----> | | | | | | | P210-7, S14 | B | | | | | |
| MI 5.8. | Test Streukegel | | | | | | | >-----> | | | | | | | W | | | | | | | | | | | >----- Test Streukegel * -----> | | | | | | | S14 | B | | | | | |
| DO 6.8. | Test Streukegel | | | | | | | >-----> | | | | | | | W | P170 | | | | | | | | | | >- Kal. -> >----- 16-15 -----> | | | | | | | S14, P170 | B,C | | | | | |
| FR 7.8. | SFK | | | | | | | >----- Kalibration, Pointing -----> | | | | | | | W | | | | | | | | | | | >----- Kalibration -----> | | | | | | | SFK | A | | | | | |
| SA 8.8. | >----- Pointing -----> | | | | | | | Test 61-15 | >----- 59-15 -----> | | | | | | | P170 | >----- 82-14 -----> | | | | | | | | | | | | | | SFK, P170 | A,C | | | | | | | |
| SO 9.8. | 82-14 | | | | | | | >-----> | | | | | | | SFK | >----- Kalibration, NMZ -----> | | | | | | | P170 | >- 58-15 -> | | | | | | | >----- 82-14 -----> | | | | | | | P170, S60 | C,A |
| MO 10.8. | 82-14 | | | | | | | >-----> | | | | | | | W | P210-7 | | | | | | | | | | >----- Test 21cm-7 Beam -----> | | | | | | | P170, P210-7 | C,A,B | | | | | |
| UT | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | |
| LST | 19:40 | | | | | | | 02:41 | | | | | | | 12:42 | | | | | | | 18:44 | | | | | | | | | | | | | | | | | |

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Projekte:

63-14: Pillai, Wiesemeyer, Kraus, Menten
 27-13: Kerp, Winkel, Kalberla et al.
 40-14: Menten, Kraus
 81-14: Liu, Liu, Hodgson, Rani et al.
 16-15: Ridolfi, Possenti, Corongiu, Freire
 59-15: Angeakis, Berton, Blinov et al.
 82-14: Osowski, Shaifullah, Verbiest et al.

58-15: Verbiest, Janssen, Sobey et al.
 Test 21cm-7 Beam: Winkel et al.
 Test Single Pulse Obs.: Karuppusamy et al.
 Test Streukegel: Winkel, Keller
 Kalibration/Test S7: Bach, Winkel, Kraus
 Test 61-15: Kraus

VLBI-Projekte:

RAKS08 = 19-15: Kovalev et al.

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.*

A = Digitales Backend
 B = FFT-Spektrometer
 C = Pulsar Backend
 E = VLBI Rekorder

RX = Empfängerwechsel
 FX = Fokuswechsel
 W = Wartung

Telefon Operateure: 02257 / 301 155
 * = Projekt mit 1. Priorität
 • = spätestester Zeitpunkt der Entscheidung durch Beobachter*