

Version: 1
 Datum: 25. Jan. 2016
 Zeiterfassung

Beobachtungsplan A

MPIfR 100-m-RT

26. Jan. 2016 bis 8. Feb. 2016

| DATUM | | --- MEZ --- | | | | | | | | | | | | | | | | | | | | | | | | 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 | 26.1. | 87-14 | | | | | | W | | | | | | | | | | | >--- Kalibration S14 ---> | RAKS08 = 19-15 | 59-15 | SFK | B,E,A | | | | | |
| MI | 27.1. | 59-15 | RAKS08 = 19-15 | >-- 59-15 --> | | RAKS08 = 19-15 | W | P210-7 | | | | | | | | | | | 30-14 | | | SFK | SFK, P210-7 | A,E,B | | | | |
| DO | 28.1. | RAKS08 = 19-15 | RAKS08 = 19-15 | RAKS08 = 19-15 | | RAKS08 = 19-15 | W | | | | | | | | | | | Test, Kal. | 86-15 | | | SFK | E,A | | | | | |
| FR | 29.1. | 86-15 | | | | | | | | | | | | | | | | 12-15 | | | >-- Test, Kal. --> | | | 86-15 | | | S14 | B |
| SA | 30.1. | 86-15 | | | | | | | | | | | | | | | | 41-14 | | | 86-15 | | | S14 | B | | | |
| SO | 31.1. | 86-15 | | | | | | | | | | | | | | | | 41-14 | | | | | | S14 | B | | | |
| MO | 1.2. | 41-14 | | | | | | W | PFK: P210-7 > PM1 | | | | | | | | | | 41-14 * | | | P180 | RP024a = 14-16 | S14, PM1 | B,E | | | |
| DI | 2.2. | RP024a = 14-16 | | NMZ, Kalibration, Filler | | | | | | | | | | | | | | eVLBI = 05-16 | | | | | | PM1 | E | | | |
| MI | 3.2. | eVLBI = 05-16 | | | | | | | | | | | | | | | | SFK | 06-15 | | | | | | PM1, SFK | E,C | | |
| DO | 4.2. | > 99-15 -> | RAKS08 = 19-15 | 99-15 | P210-7 | Setup | 56-15 | | | | SFK | 06-15 | | | P210-7 | Setup | 56-15 | | | SFK, P210-7 | A,E,C | | | | | | | |
| FR | 5.2. | 56-15 | | | | | | | | | | | | | | | | 30-14 / 27-13 | | | SFK | | | P210-7 | C,B | | | |
| SA | 6.2. | 06-16 | | | | | | | | | | | | | | | | 60-15 (SFK) | | | | | | SFK | C | | | |
| SO | 7.2. | 06-16 | | | | | | P210-7 | | | | | | | | | | | 60-15 (21cm) | | | | | | SFK, P210-7 | C | | |
| MO | 8.2. | 60-15 (21cm) | | | | | | SFK | 06-16 | | | NMZ, Kalibration, Filler | | | | P210-7 | 26-14 | | | | | | P210-7, SFK | C,A,B | | | | |
| UT | | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | |
| LST | | 08:38 | 15:39 | | | | | | 01:40 | | | | | | | | | | 07:41 | | | | | | | | | |

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Projekte:

87-14: D. Keller, Menten et al. (Winkel)
 30-14: Kerp, Winkel, Ben Behkti et al.
 86-15: Liu, Zhang, Wang
 41-14: Levshakov, Henkel, Kritsuk
 06-15: Torne-Torres, Kramer et al.
 99-15: Komossa, Angelakis, Myserlis et al.

56-15: Liu, Bassa, Kramer et al.
 27-13: Kerp, Winkel, Flöer et al.
 60-15: Graikou, Caballero, Champion et al.
 26-14: Freire, Kramer, Verbiest et al.
 59-15: Angelakis, Berton, Blinov et al.
 Kal. K-Band: Winkel, Keller

VLBI-Projekte:

RAKS08 = 19-15: Kovalev et al. (RadioAstron)
 RP024 = 14-16: Paragi et al.
 eVLBI = 05-16: 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.*

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
 • = spätesten Zeitpunkt der Entscheidung durch Beobachter*