

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

For any publication based on observations with the Effelsberg LOFAR station, please use the following acknowledgment: "Based on observations made with the Effelsberg LOFAR station of the Max-Planck-Institut für Radioastronomie (MPIfR) at Effelsberg."

| Date | CEST | | | | | | | | | | | | | | | | | | | | | | | | Code Markers | |
|------------|------|---|---|---|---|---|--------------|---|---|---|----|--------------|----|----|----|----|---------------|----|----|--------------|--------------|----|----|----|--------------|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 0 |
| 2012-04-01 | Su | | | | | | | | | | | ELI2012-000N | | | | | | | | | | | | | | |
| 2012-04-02 | Mo | | | | | | ELI2012-000N | | | | | | | | | | ELI2012-003Z | | | | | | | | | |
| 2012-04-03 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-04 | We | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-05 | Th | | | | | | | | | | | | | | *0 | | | | | ELI2012-000O | | | | | | |
| 2012-04-06 | Fr | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-07 | Sa | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-08 | Su | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-09 | Mo | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-10 | Tu | | | | | | ELI2012-000O | | | | | | | | | | ELI2012-003AB | | | | | | | | | |
| 2012-04-11 | We | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-12 | Th | | | | | | | | | | | *2 | | | *3 | | | | | ELI2012-000P | | | | | | |
| 2012-04-13 | Fr | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-14 | Sa | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-15 | Su | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-16 | Mo | | | | | | ELI2012-000P | | | | | | | | | | ELI2012-003AD | | | | ELP2012-005C | | | | | |
| 2012-04-17 | Tu | | | | | | | | | | | ELP2012-005C | | | | | | | | | | | | | | |
| 2012-04-18 | We | | | | | | | | | | | ELP2012-005C | | | | | | | | | | | | | | |
| 2012-04-19 | Th | | | | | | ELP2012-005C | | | | | | | | *4 | | | | | ELI2012-000Q | | | | | | |
| 2012-04-20 | Fr | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-21 | Sa | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-22 | Su | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-23 | Mo | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-24 | Tu | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-25 | We | | | | | | ELI2012-000Q | | | | | | *5 | | | | | | | ELP2012-005D | | | | | | |
| 2012-04-26 | Th | | | | | | ELP2012-005D | | | | | | | | *6 | | | | | ELI2012-000R | | | | | | |
| 2012-04-27 | Fr | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-28 | Sa | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-29 | Su | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-30 | Mo | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-05-01 | Tu | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |

UTC 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 18 Sunrise 0 6 Sunset 12

Normal Experiment Code Markers

| | | | |
|---|---------------|---|---------------|
| 0 | ELI2012-003AA | 5 | ELI2012-003AF |
| 1 | ELP2012-005A | 6 | ELI2012-003AG |
| 2 | ELP2012-005B | | |
| 3 | ELI2012-003AC | | |
| 4 | ELI2012-003AE | | |

Other Experiment Code Markers

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Color Meanings

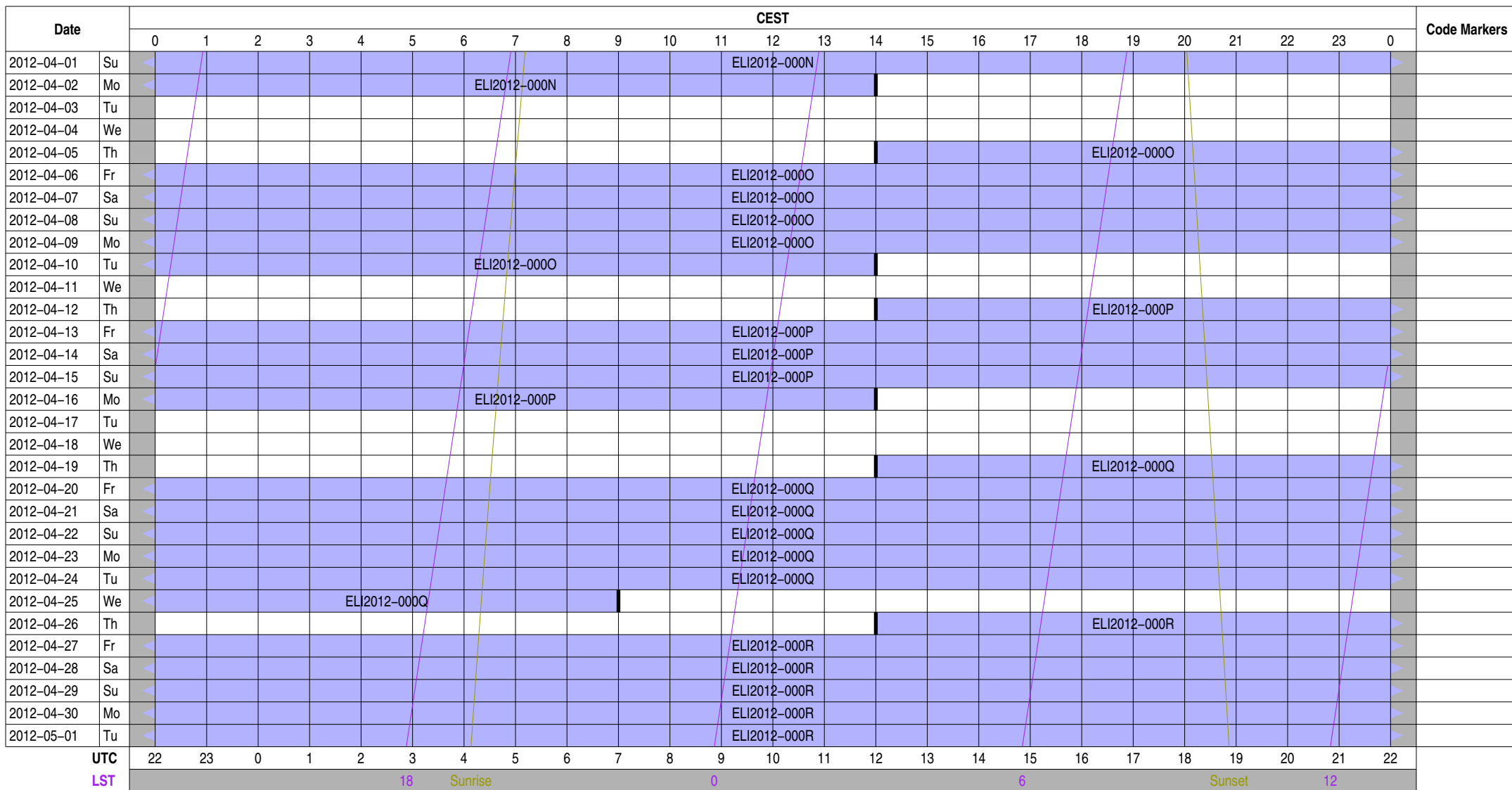
| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Transient Buffer Boards

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

Other Experiment Code Markers

Color Meanings

| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for HBA MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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| Date | CEST | | | | | | | | | | | | | | | | | | | | | | | | Code Markers | | |
|------------|------|---|---|---|--------------|---|--------------|---|---|---|----|--------------|--------------|----|----|---------------|----|----|----|--------------|----|----|----|----|--------------|---|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 0 | |
| 2012-04-01 | Su | | | | | | | | | | | | ELI2012-000N | | | | | | | | | | | | | | |
| 2012-04-02 | Mo | | | | | | ELI2012-000N | | | | | | | | | ELI2012-003Z | | | | | | | | | | | |
| 2012-04-03 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-04 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-05 | Th | | | | | | | | | | | | | | | | | | | ELI2012-000O | | | | | | | |
| 2012-04-06 | Fr | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | | |
| 2012-04-07 | Sa | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | | |
| 2012-04-08 | Su | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | | |
| 2012-04-09 | Mo | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | | |
| 2012-04-10 | Tu | | | | | | ELI2012-000O | | | | | | | | | ELI2012-003AB | | | | | | | | | | | |
| 2012-04-11 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-12 | Th | | | | | | | | | | | | | | | | | | | ELI2012-000P | | | | | | | |
| 2012-04-13 | Fr | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | | |
| 2012-04-14 | Sa | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | | |
| 2012-04-15 | Su | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | | |
| 2012-04-16 | Mo | | | | | | ELI2012-000P | | | | | | | | | ELI2012-003AD | | | | | | | | | | | |
| 2012-04-17 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-18 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-19 | Th | | | | | | | | | | | | | | | | | | | ELI2012-000Q | | | | | | | |
| 2012-04-20 | Fr | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | | |
| 2012-04-21 | Sa | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | | |
| 2012-04-22 | Su | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | | |
| 2012-04-23 | Mo | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | | |
| 2012-04-24 | Tu | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | | |
| 2012-04-25 | We | | | | ELI2012-000Q | | | | | | | | *0 | | | | | | | | | | | | | | |
| 2012-04-26 | Th | | | | | | | | | | | | | | | | | | | ELI2012-000R | | | | | | | |
| 2012-04-27 | Fr | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | | |
| 2012-04-28 | Sa | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | | |
| 2012-04-29 | Su | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | | |
| 2012-04-30 | Mo | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | | |
| 2012-05-01 | Tu | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | | |

UTC

LST

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

18 Sunrise 0 6 Sunset 12

Normal Experiment Code Markers

0 ELI2012-003AF

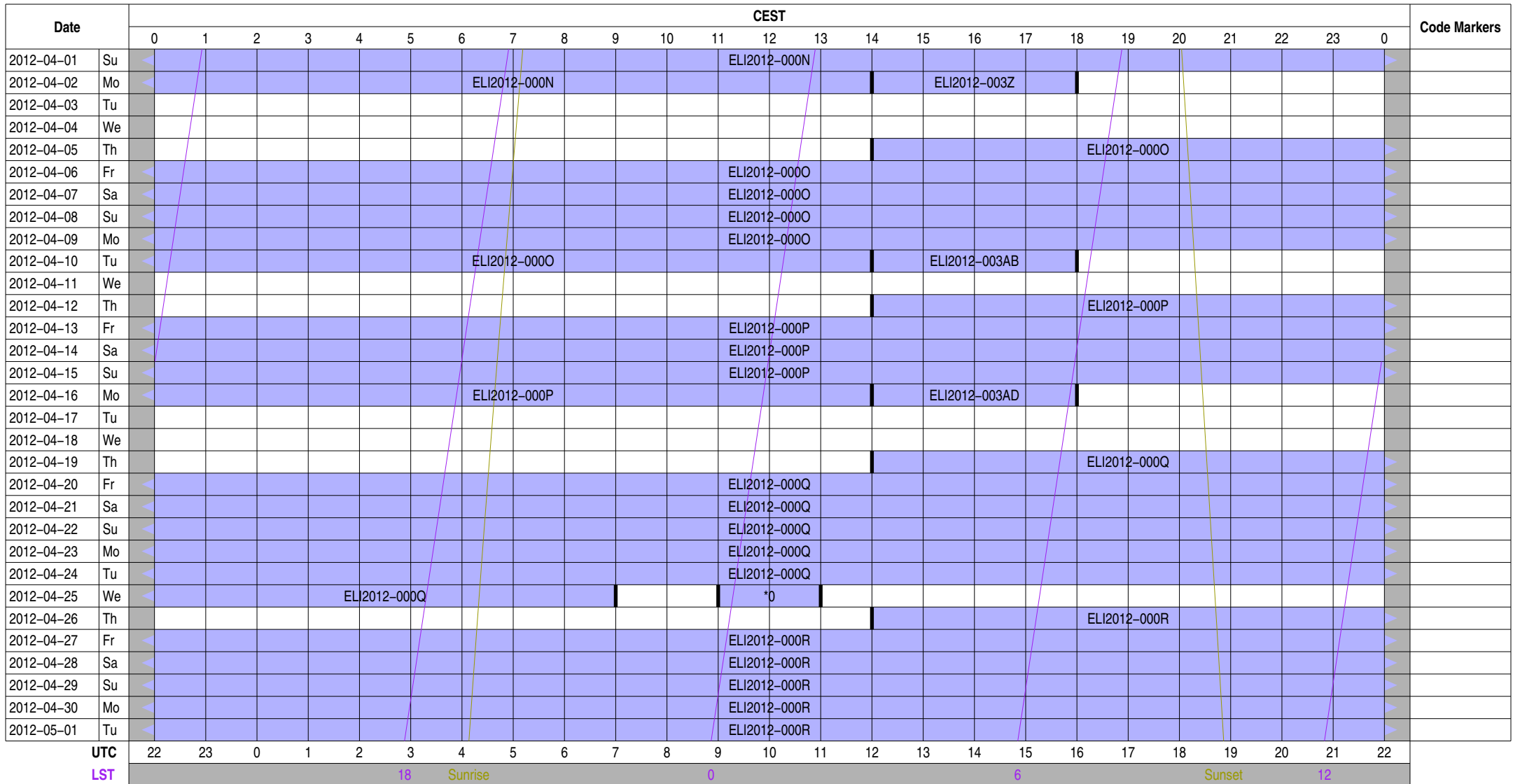
Other Experiment Code Markers

Color Meanings

| | | | |
|---|--|--|---|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Low Band High (LBA) MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELI2012-003AF

Other Experiment Code Markers

Color Meanings

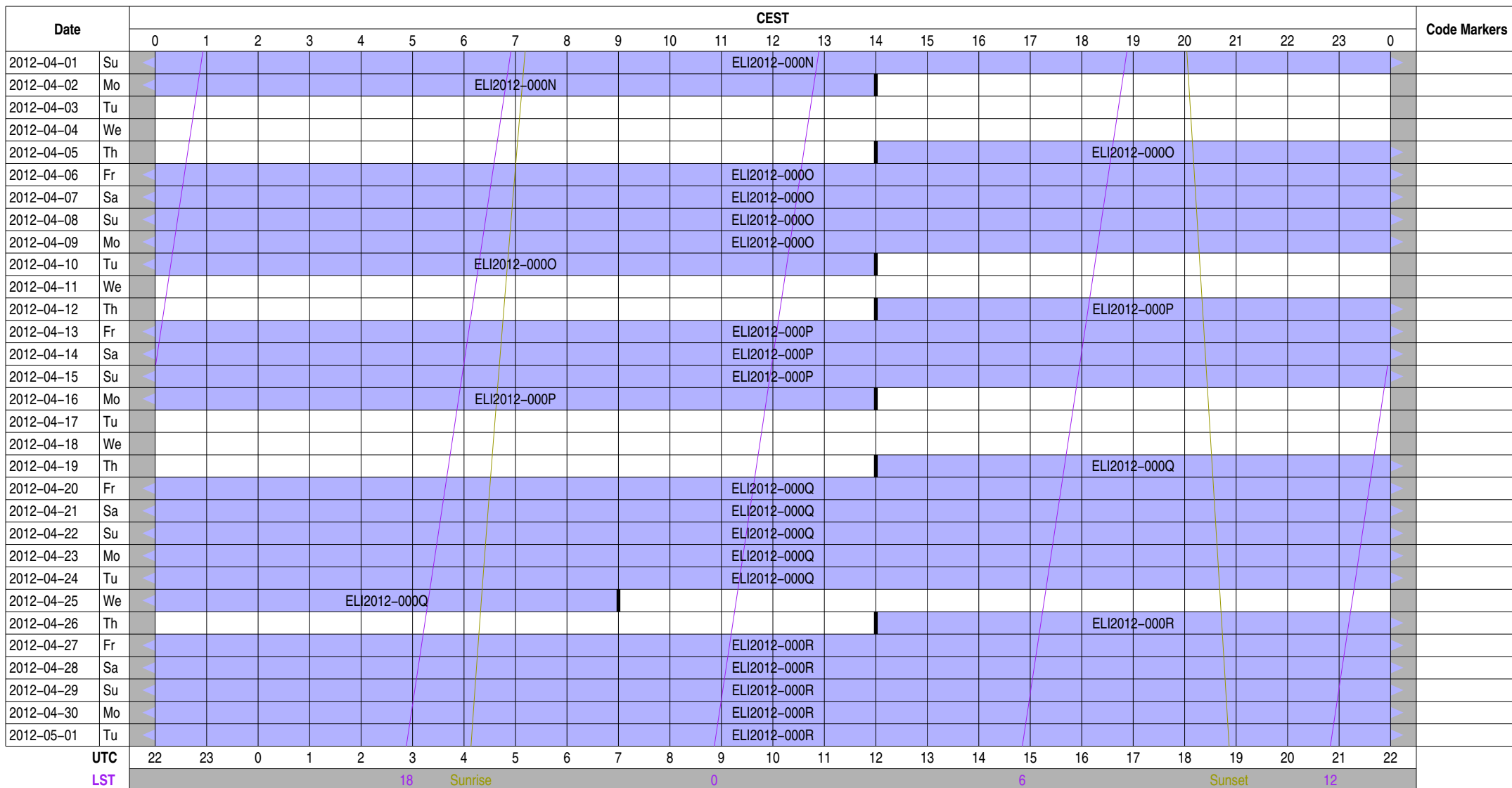
- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Low Band Low, Unused Inputs

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

Other Experiment Code Markers

Color Meanings

| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Station Interferometer MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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| Date | CEST | | | | | | | | | | | | | | | | | | | | | | | | Code Markers | | |
|------------|------|---|---|---|---|---|---|--------------|---|---|----|----|--------------|----|----|----|----|----|----|----|----|----|----|----|--------------|---|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 0 | |
| 2012-04-01 | Su | | | | | | | | | | | | ELI2012-000N | | | | | | | | | | | | | | |
| 2012-04-02 | Mo | | | | | | | ELI2012-000N | | | | | | | | | | | | | | | | | | | |
| 2012-04-03 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-04 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-05 | Th | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-06 | Fr | | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-07 | Sa | | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-08 | Su | | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-09 | Mo | | | | | | | | | | | | ELI2012-000O | | | | | | | | | | | | | | |
| 2012-04-10 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-11 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-12 | Th | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-13 | Fr | | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-14 | Sa | | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-15 | Su | | | | | | | | | | | | ELI2012-000P | | | | | | | | | | | | | | |
| 2012-04-16 | Mo | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-17 | Tu | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-18 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-19 | Th | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-20 | Fr | | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-21 | Sa | | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-22 | Su | | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-23 | Mo | | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-24 | Tu | | | | | | | | | | | | ELI2012-000Q | | | | | | | | | | | | | | |
| 2012-04-25 | We | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-26 | Th | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012-04-27 | Fr | | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-28 | Sa | | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-29 | Su | | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-04-30 | Mo | | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |
| 2012-05-01 | Tu | | | | | | | | | | | | ELI2012-000R | | | | | | | | | | | | | | |

UTC

LST

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

18 Sunrise 0 6 Sunset 12

Normal Experiment Code Markers

Other Experiment Code Markers

Color Meanings

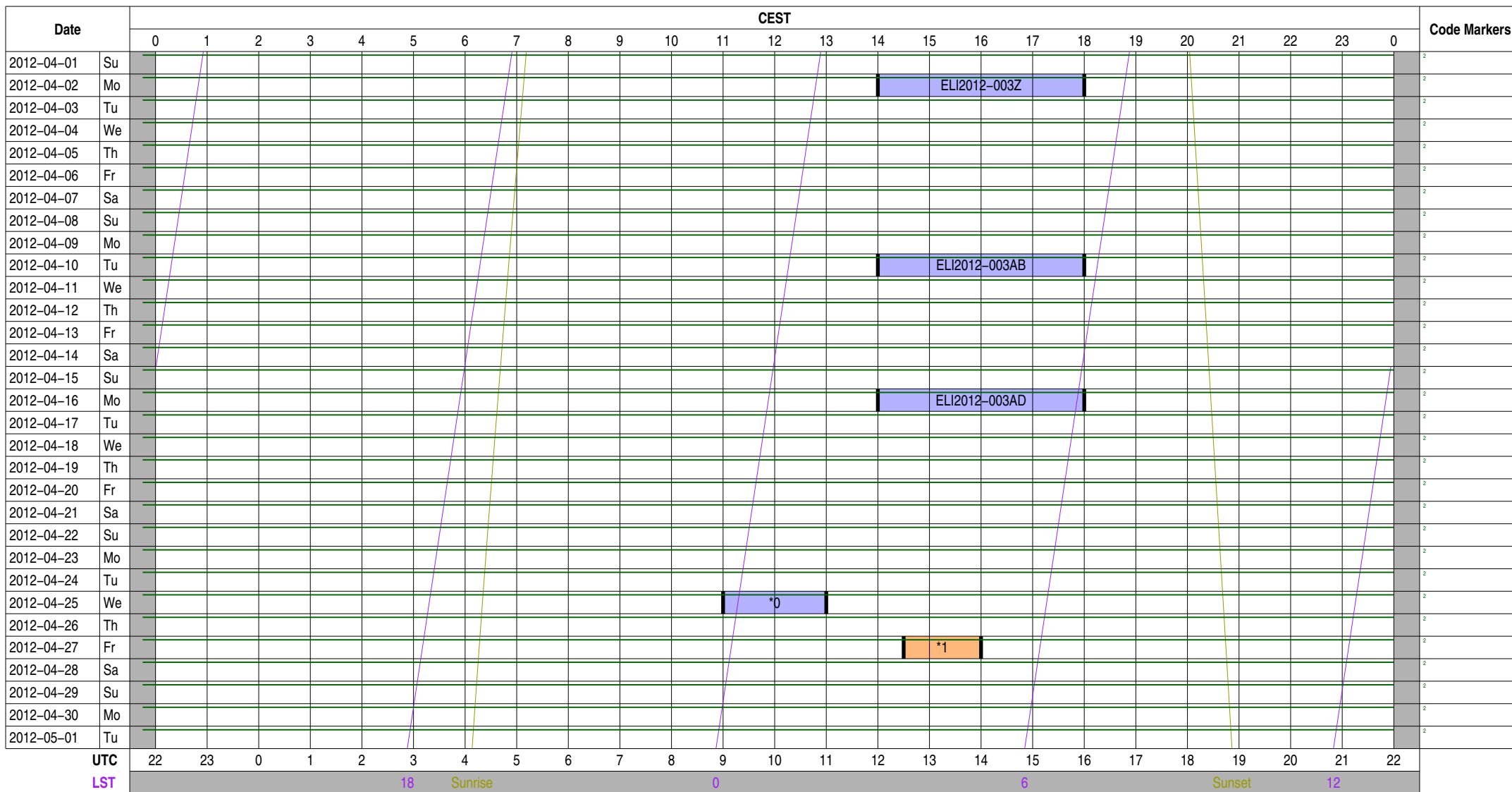
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|---|--|--|---|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for lofar1 Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

- 0 ELI2012-003AF
- 1 ELM2012-004F

Other Experiment Code Markers

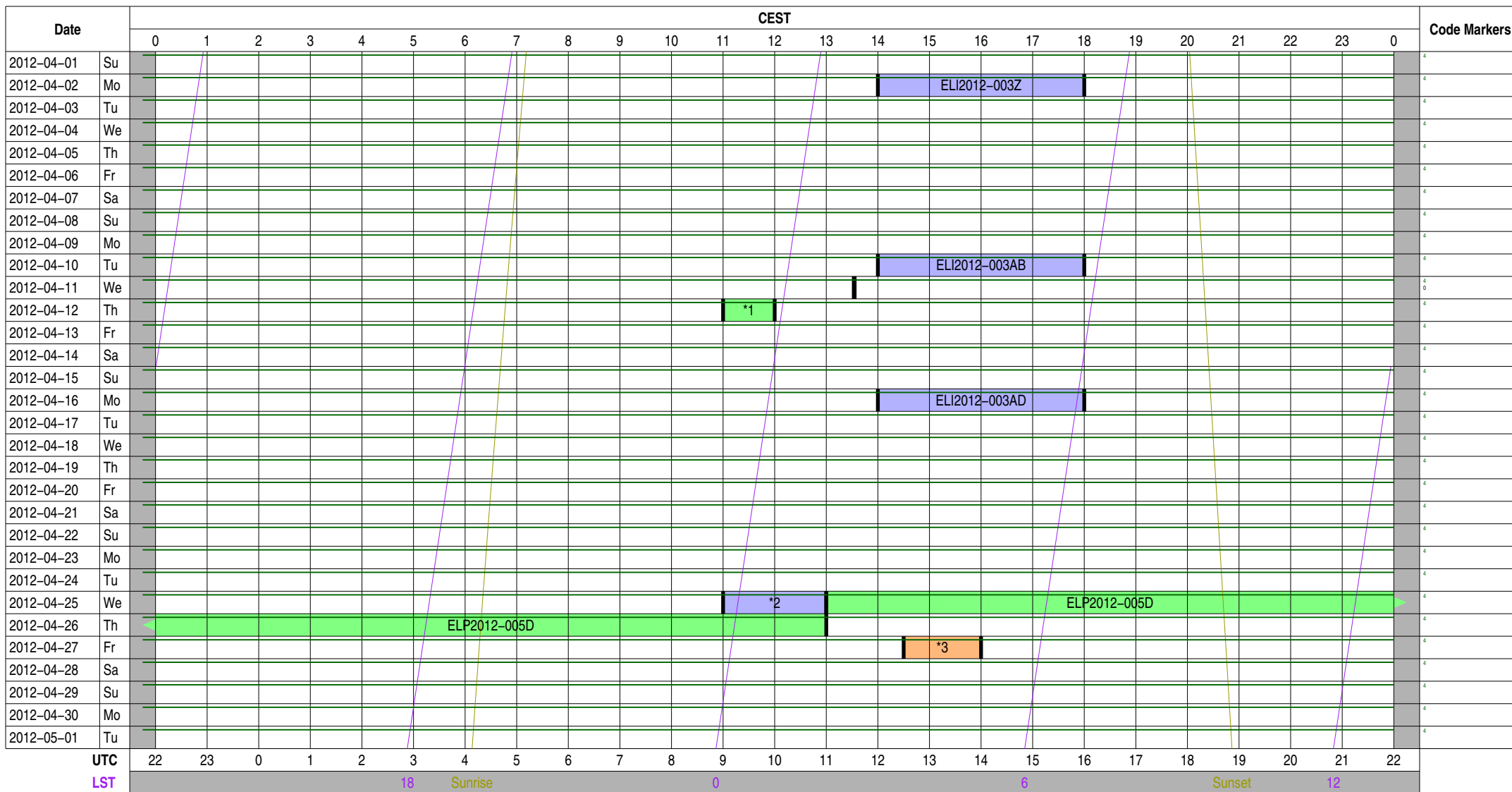
- 2 ELP2012-005

Color Meanings

- | | | | |
|--|---|---|--|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for lofar2 Computer MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

- 0 ELP2012-005A
- 1 ELP2012-005B
- 2 ELI2012-003AF
- 3 ELM2012-004F

Other Experiment Code Markers

- 4 ELP2012-005

Color Meanings

- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

UTC

LST

18 Sunrise

0

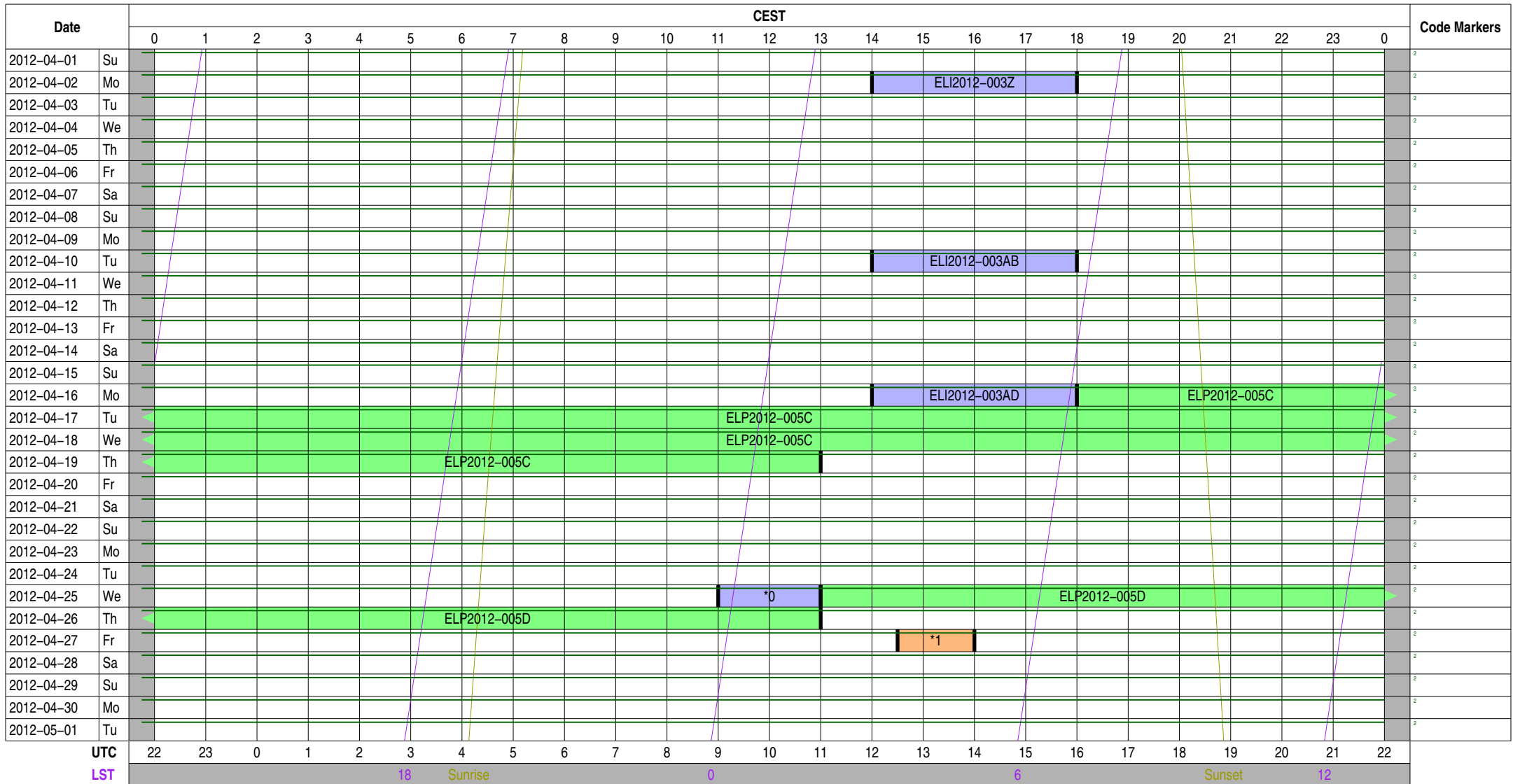
6

Sunset

12

Observing Plan for lofar3 Computer MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

- 0 ELM2012-003AF
- 1 ELM2012-004F

Other Experiment Code Markers

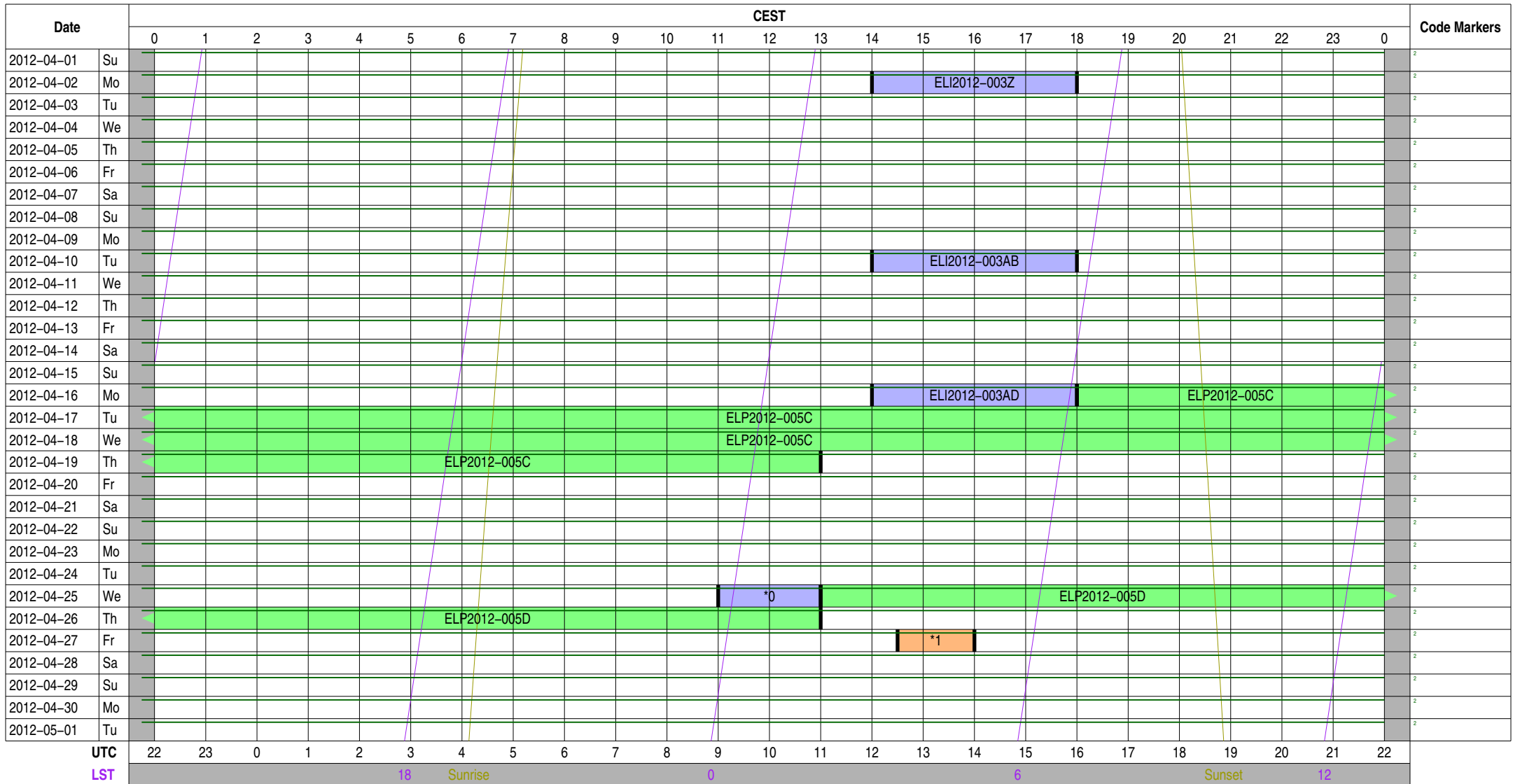
- 2 ELP2012-005

Color Meanings

- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for lofar4 Computer MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

- 0 ELM2012-003AF
- 1 ELM2012-004F

Other Experiment Code Markers

- 2 ELP2012-005

Color Meanings

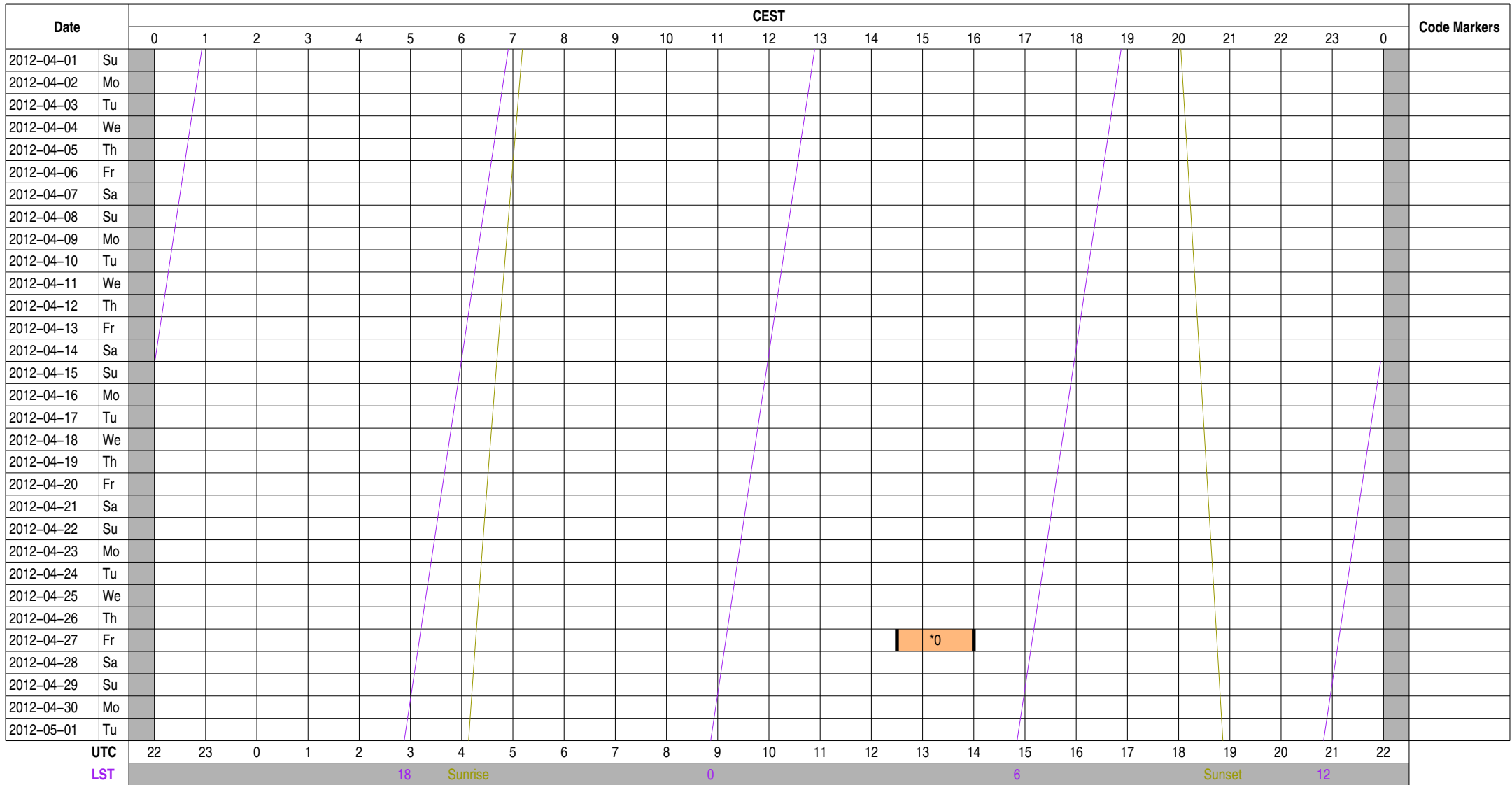
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- Science C (Cosmology)
- Science E (Extragalactic)
- Science G (Galactic)
- Science H (Ionosphere)
- Science N (AGN)
- Science O (Other)
- Science P (Pulsar)
- Science R (Cosmic Rays)
- Science S (Solar System)
- Test Observation
- Maintenance Mode
- ILT Mode
- Effelsberg Mode
- GLOW Mode
- Juelich Mode
- Piggyback Control
- Piggyback Without Control
- Experiment Warning
- Override Possible

Observing Plan for Iofar1a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

For any publication based on observations with the Effelsberg LOFAR station, please use the following acknowledgment: "Based on observations made with the Effelsberg LOFAR station of the Max-Planck-Institut für Radioastronomie (MPIfR) at Effelsberg."



Normal Experiment Code Markers

0 ELM2012-004F

Other Experiment Code Markers

Color Meanings

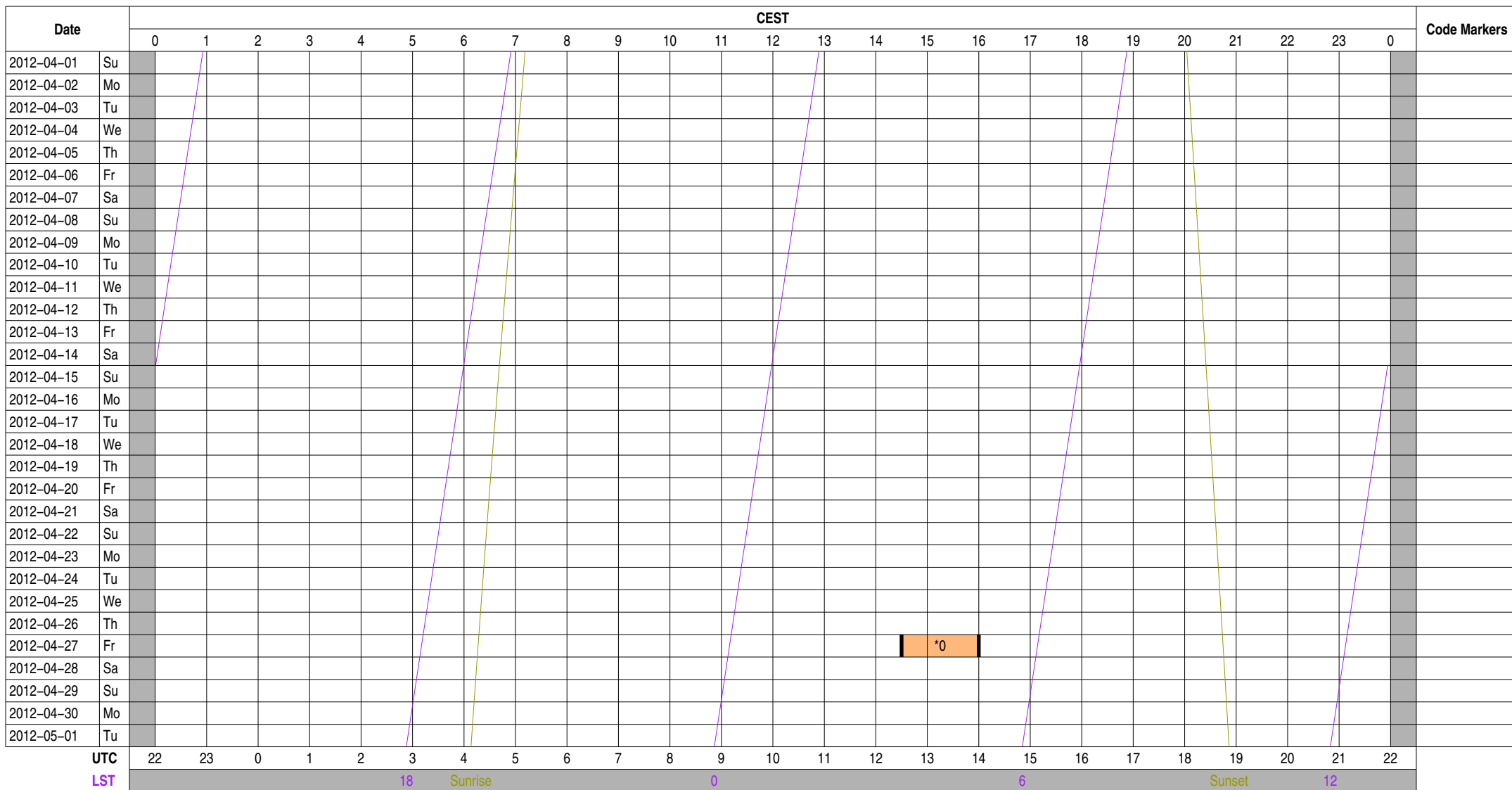
- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofar2a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

For any publication based on observations with the Effelsberg LOFAR station, please use the following acknowledgment: "Based on observations made with the Effelsberg LOFAR station of the Max-Planck-Institut für Radioastronomie (MPIfR) at Effelsberg."



Normal Experiment Code Markers

0 ELM2012-004F

Other Experiment Code Markers

Color Meanings

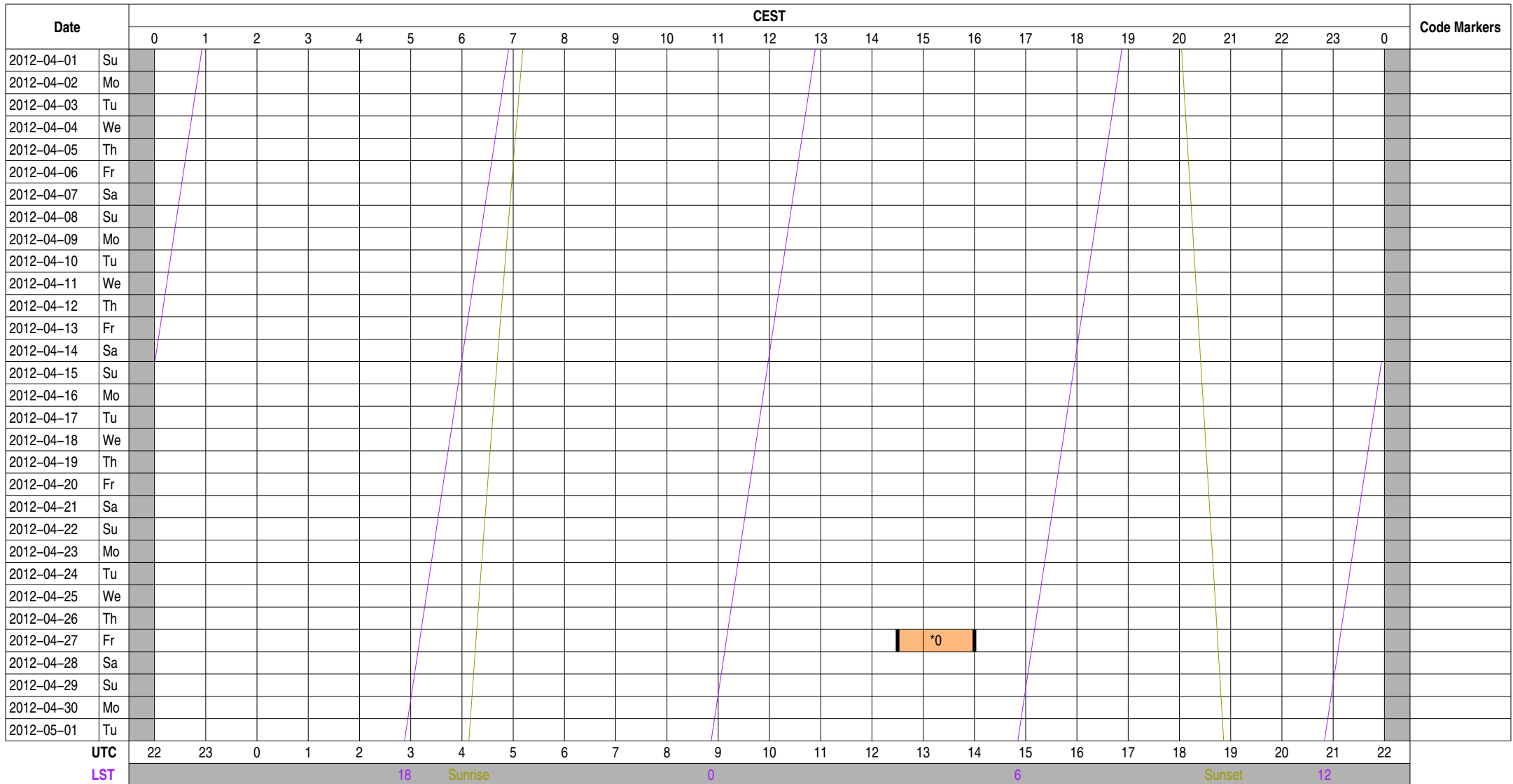
| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofar3a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELM2012-004F

Other Experiment Code Markers

Color Meanings

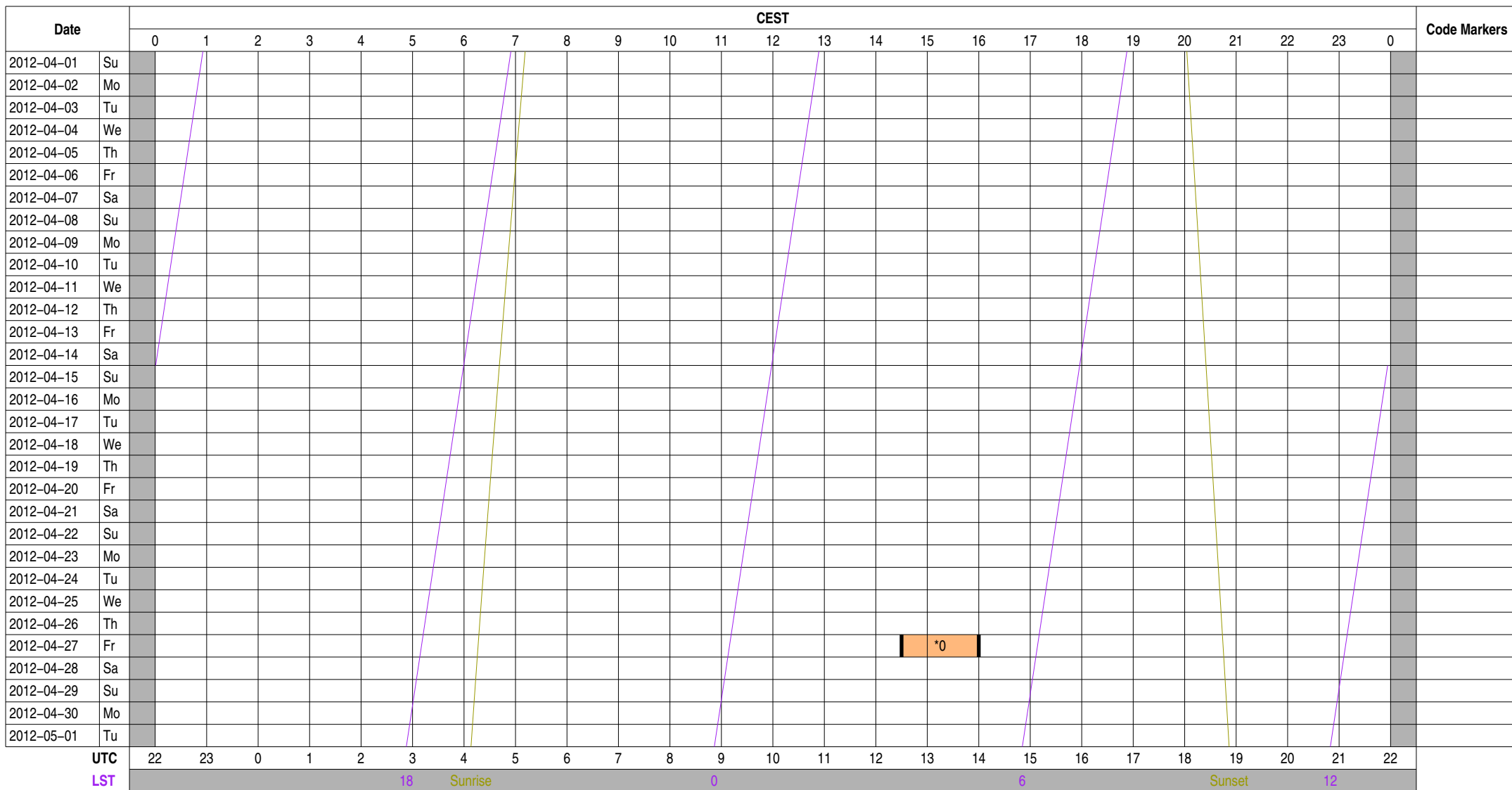
- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofar4a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELM2012-004F

Other Experiment Code Markers

Color Meanings

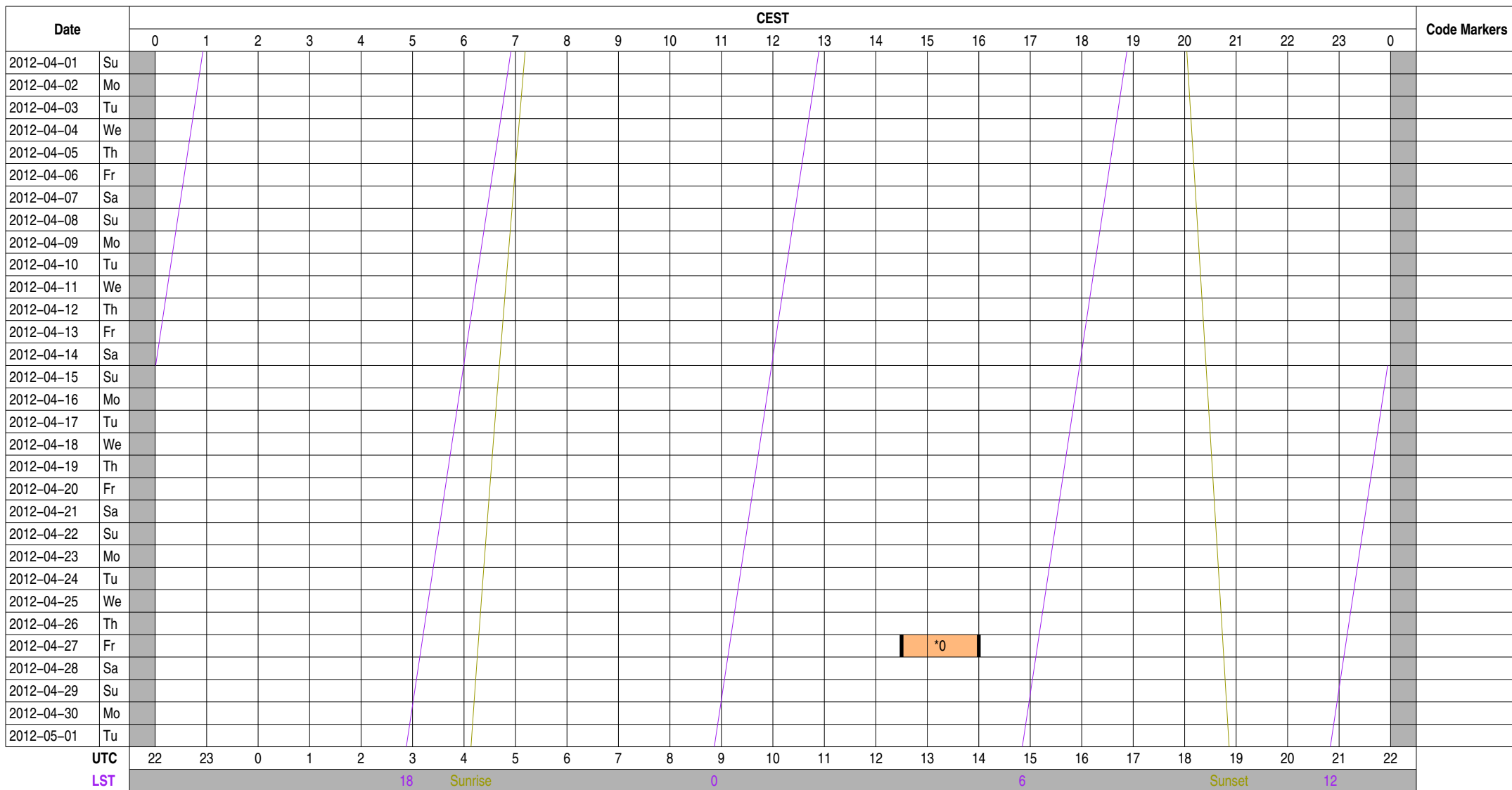
| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofar1b Recording Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELM2012-004F

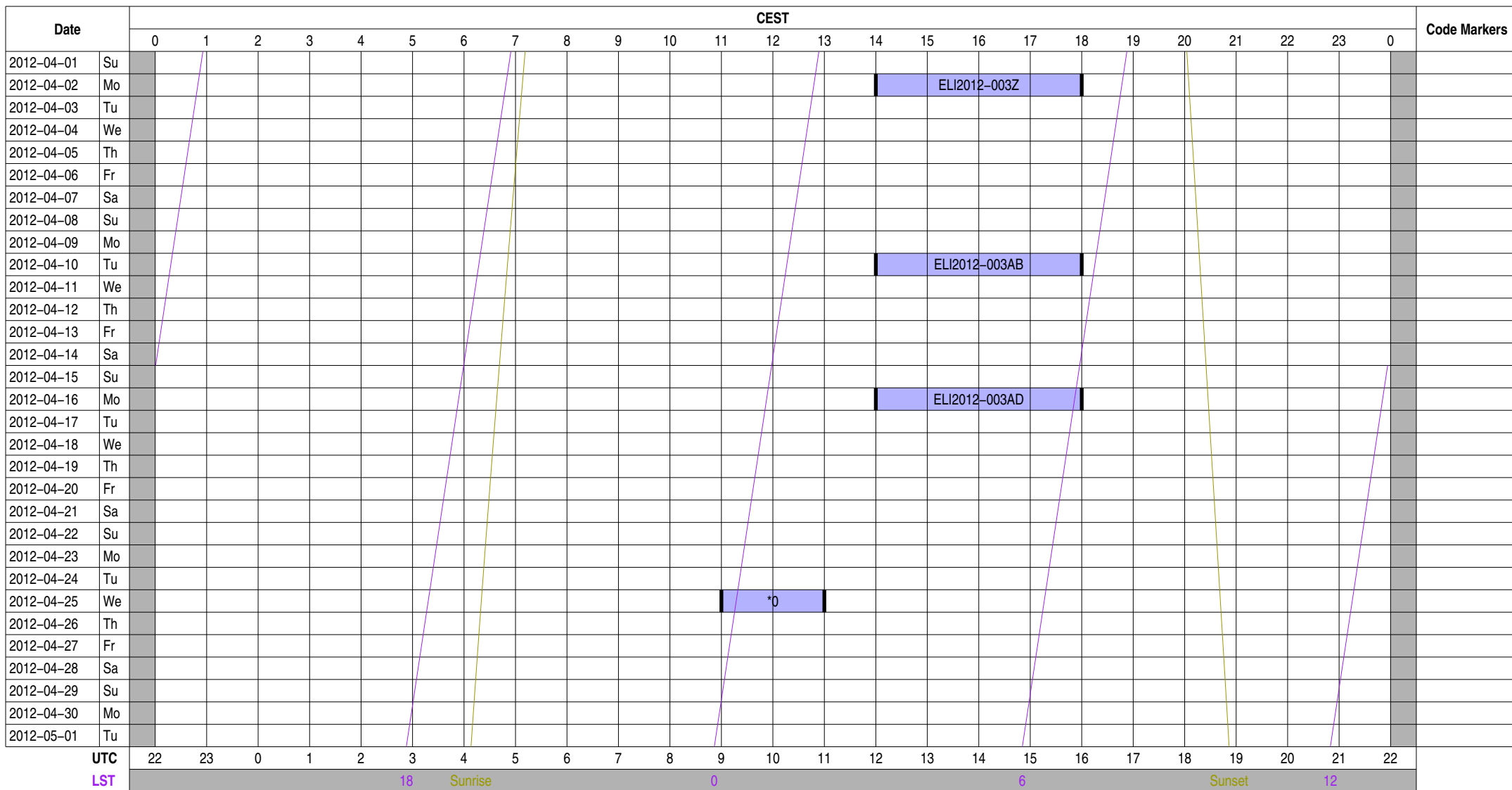
Other Experiment Code Markers

Color Meanings

| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofarx Computer MPIfR Effelsberg LOFAR Station 2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELI2012-003AF

Other Experiment Code Markers

Color Meanings

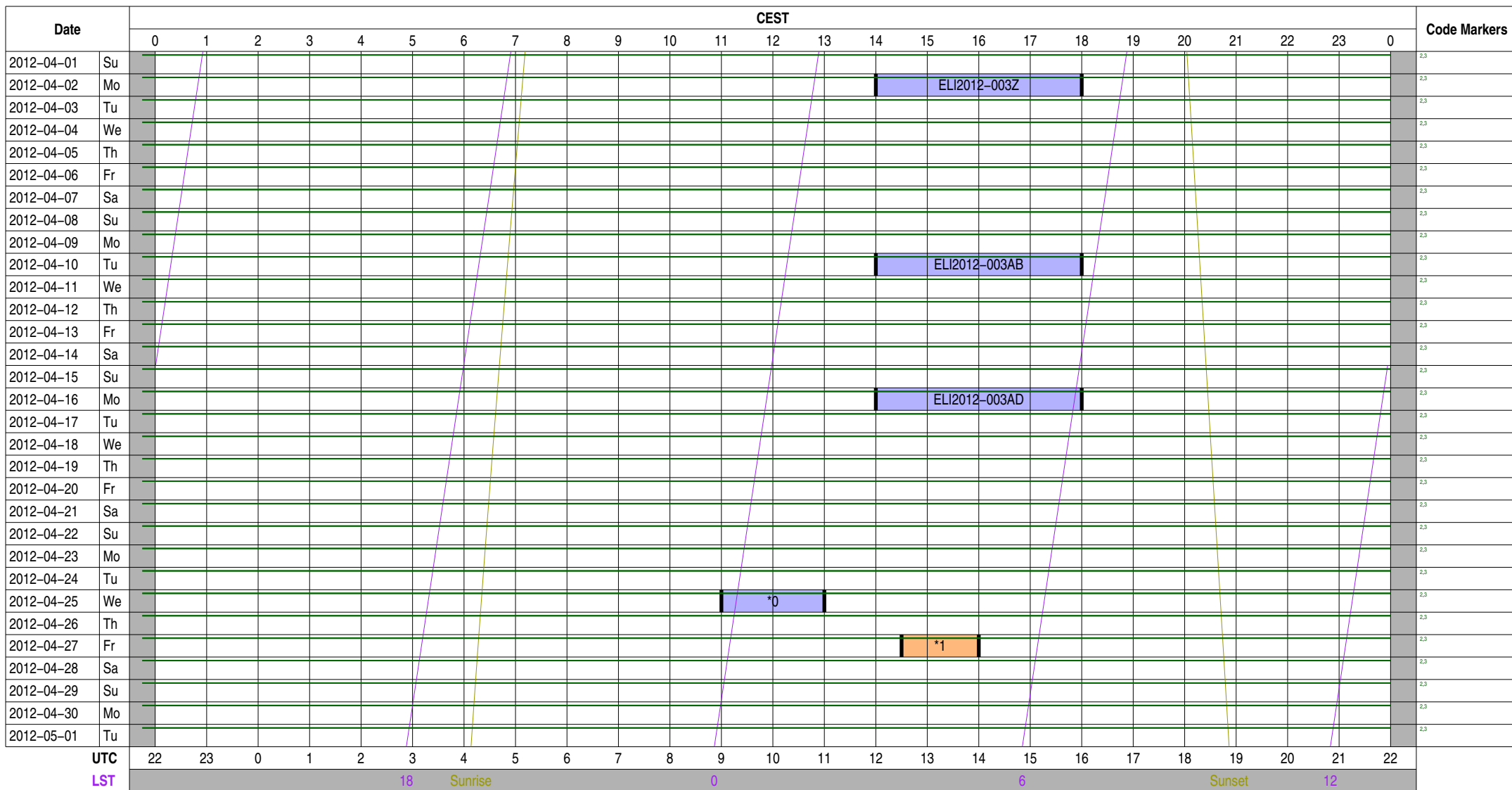
- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Iofarsrv Computer

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

- 0 ELI2012-003AF
- 1 ELM2012-004F

Other Experiment Code Markers

- 2 ELO2012-001
- 3 ELP2012-005

Color Meanings

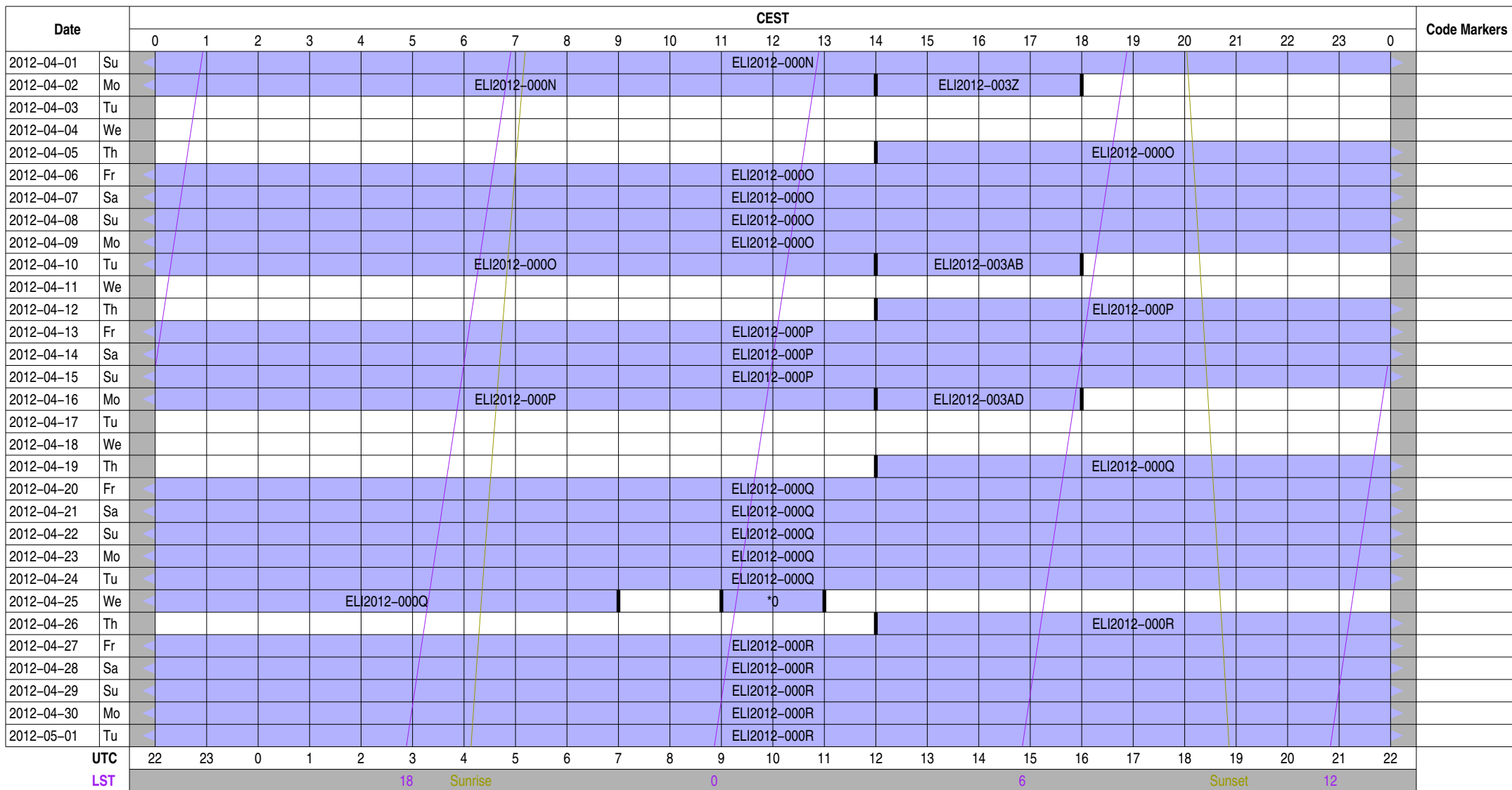
- Science A (Astrometry)
- Science C (Cosmology)
- Science E (Extragalactic)
- Science G (Galactic)
- Science H (Ionosphere)
- Science N (AGN)
- Science O (Other)
- Science P (Pulsar)
- Science R (Cosmic Rays)
- Science S (Solar System)
- Test Observation
- Maintenance Mode
- ILT Mode
- Effelsberg Mode
- GLOW Mode
- Juelich Mode
- Piggyback Control
- Piggyback Without Control
- Experiment Warning
- Override Possible

Observing Plan for LOFAR Fiber Connection

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01

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Normal Experiment Code Markers

0 ELI2012-003AF

Other Experiment Code Markers

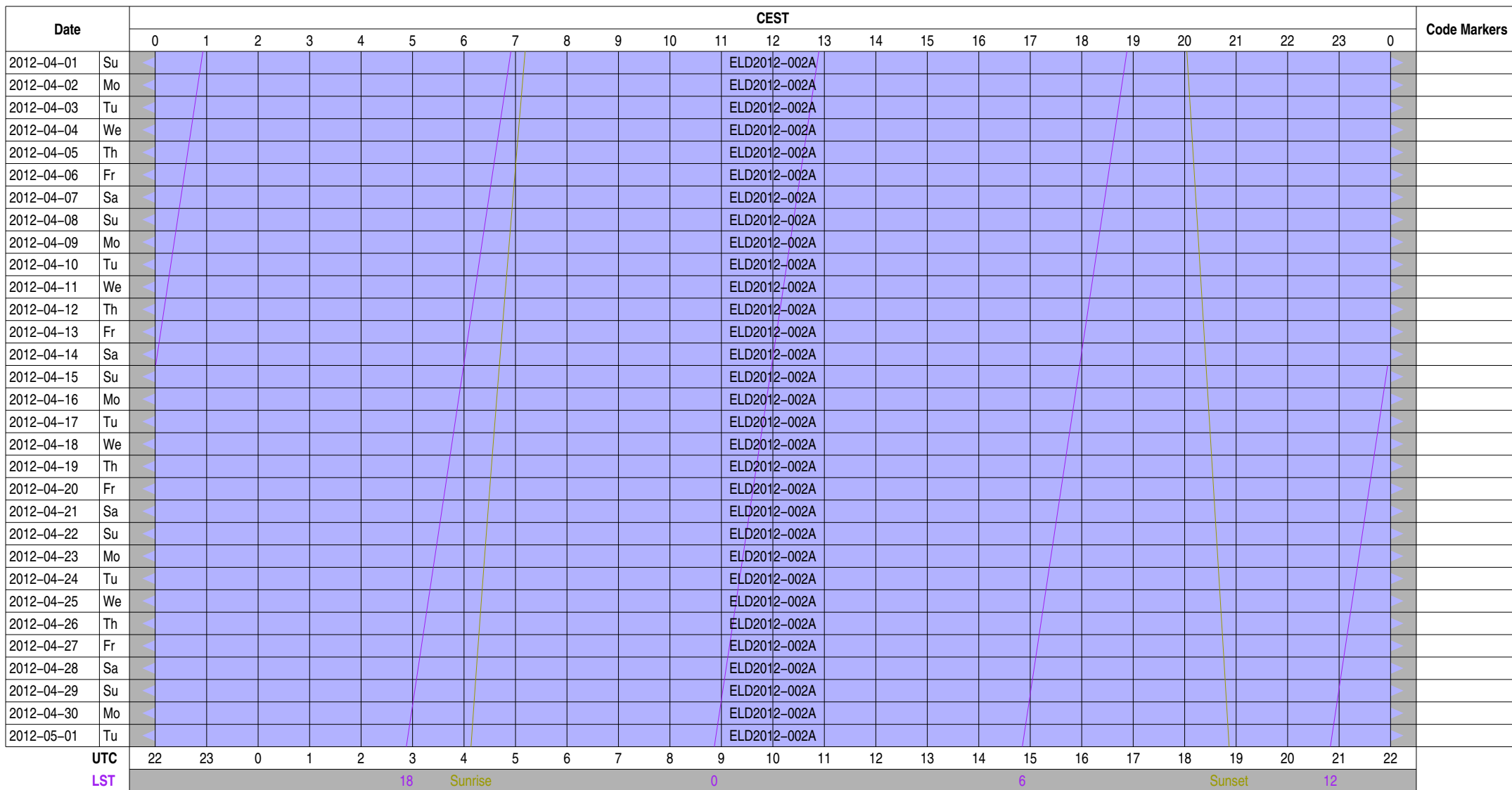
Color Meanings

| | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | Piggyback Control |
| Science E (Extragalactic) | Science P (Pulsar) | ILT Mode | Piggyback Without Control |
| Science G (Galactic) | Science R (Cosmic Rays) | Effelsberg Mode | Experiment Warning |
| Science H (Ionosphere) | Science S (Solar System) | GLOW Mode | Override Possible |

Observing Plan for Operator On-Duty

MPIfR Effelsberg LOFAR Station

2012-04-01 through 2012-05-01



Normal Experiment Code Markers

Other Experiment Code Markers

Color Meanings

- 100 m Operator
- Anderson
- Kuniyoshi
- Homeffer
- Other
- Unknown

Experiment Information for Normal Observations

| | | | | |
|--------------------|---------------------------------------|-------------------------------------|------------------------|--|
| ELI2012-000 | Anderson, ILT Operations | observer@astron.nl | +31 521 595 777 | Main ILT Observations, ILT Operations only on-duty 9--17, M |
| ELI2012-000 | Anderson, ILT Operations | observer@astron.nl | +31 521 595 777 | Main ILT Observations, ILT Operations only on-duty 9--17, M |
| ELI2012-000 | Anderson, ILT Operations | observer@astron.nl | +31 521 595 777 | Main ILT Observations, ILT Operations only on-duty 9--17, M |
| ELI2012-000 | Anderson, ILT Operations | observer@astron.nl | +31 521 595 777 | Main ILT Observations, ILT Operations only on-duty 9--17, M |
| ELI2012-000 | Anderson, ILT Operations | observer@astron.nl | +31 521 595 777 | Main ILT Observations, ILT Operations only on-duty 9--17, M |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELI2012-003 | Anderson, Kuniyoshi, Horneffer | lofar-ops@mpi-fr-bonn.mpg.de | +49 228 525 356 | Handover operations for local to ILT mode |
| ELM2012-004 | Anderson | anderson@mpi-fr-bonn.mpg.de | +49 228 525 356 | system administration |
| ELM2012-004 | Anderson | anderson@mpi-fr-bonn.mpg.de | +49 228 525 356 | system administration |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpi-fr-bonn.mpg.de | +49 228 525 505 | software testing |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpi-fr-bonn.mpg.de | +49 228 525 505 | software testing |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpi-fr-bonn.mpg.de | +49 228 525 505 | software testing |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpi-fr-bonn.mpg.de | +49 228 525 505 | software testing |

Experiment Information for Other Actions

| | | | | |
|--------------------|------------------|-----------------------------------|------------------------|------------------------------------|
| ELO2012-001 | Mulcahy | dmulcahy@mpifr-bonn.mpg.de | +49 228 525 532 | EVLA data reduction testing |
| ELO2012-001 | Mulcahy | dmulcahy@mpifr-bonn.mpg.de | +49 228 525 532 | EVLA data reduction testing |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpifr-bonn.mpg.de | +49 228 525 505 | software testing |
| ELP2012-005 | Kuniyoshi | mkuniyos@mpifr-bonn.mpg.de | +49 228 525 505 | software testing |

Experiment Information for Operator On-Duty Schedule

| | | | | |
|-------------|-----------|----------------------------|-----------------|-------------------|
| ELD2012-002 | Kuniyoshi | mkuniyos@mpifr-bonn.mpg.de | +49 228 525 505 | Project Scheduler |
| ELD2012-002 | Kuniyoshi | mkuniyos@mpifr-bonn.mpg.de | +49 228 525 505 | Project Scheduler |

Time Usage [hours] for Other Actions

| Experiment Code | station | TBB | HBA | LBH | LBL | interfe | lofar1 | lofar2 | lofar3 | lofar4 | lofar1a | lofar2a | lofar3a | lofar4a | lofar1b | lofarx | lofarsr | fiber | duty |
|-----------------|---------|-----|-----|-----|-----|---------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--------|---------|-------|------|
| ELO2012-001 | | | | | | | | | | | | | | | | | 744.00 | | |
| ELO2012-001 | | | | | | | | | | | | | | | | | 744.00 | | |
| ELP2012-005 | | | | | | | 744.00 | 744.00 | 744.00 | 744.00 | | | | | | | 744.00 | | |
| ELP2012-005 | | | | | | | 744.00 | 744.00 | 744.00 | 744.00 | | | | | | | 744.00 | | |

