

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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	CET																								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	
2014-02-11 Tu	ELP2014-000A Verbiest, Osowski																										
2014-02-12 We	ELP2014-000A Verbiest, Osowski																										
2014-02-13 Th	ELP2014-000A Verbiest, Osowski								*0	ELI2014-000 ILT Operations																	
2014-02-14 Fr																ELI2014-000 ILT Operations											
2014-02-15 Sa																ELI2014-000 ILT Operations											
2014-02-16 Su																ELI2014-000 ILT Operations											
2014-02-17 Mo	ELI2014-000 ILT Operations								*0	ELX2014-001A Horneffer																	
2014-02-18 Tu																ELX2014-001A Horneffer											
2014-02-19 We																ELX2014-001A Horneffer											
UTC	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				12						Sunrise	18						0						Sunset	6			

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for Transient Buffer Boards

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

Date	CET																								Code Markers	
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2014-02-11 Tu																										
2014-02-12 We																										
2014-02-13 Th										*0																
2014-02-14 Fr																										
2014-02-15 Sa																										
2014-02-16 Su																										
2014-02-17 Mo																										
2014-02-18 Tu																										
2014-02-19 We																										

UTC 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 12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for HBA MPIfR Effelsberg LOFAR Station 2014-02-11 through 2014-02-19

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Date		CET																								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	
2014-02-11	Tu	ELP2014-000A Verbiest, Osowski																								
2014-02-12	We	ELP2014-000A Verbiest, Osowski																								
2014-02-13	Th	ELP2014-000A Verbiest, Osowski								*0	ELI2014-000 ILT Operations															
2014-02-14	Fr	ELI2014-000 ILT Operations																								
2014-02-15	Sa	ELI2014-000 ILT Operations																								
2014-02-16	Su	ELI2014-000 ILT Operations																								
2014-02-17	Mo	ELI2014-000 ILT Operations								*0	ELX2014-001A Horneffer															
2014-02-18	Tu	ELX2014-001A Horneffer																								
2014-02-19	We	ELX2014-001A Horneffer																								

UTC	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	12								Sunrise	18	0								Sunset	6							

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for Low Band High (LBA) MPIfR Effelsberg LOFAR Station 2014-02-11 through 2014-02-19

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Date	CET																								Code Markers		
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2014-02-11 Tu																											
2014-02-12 We																											
2014-02-13 Th										*0																	
2014-02-14 Fr																											
2014-02-15 Sa																											
2014-02-16 Su																											
2014-02-17 Mo																											
2014-02-18 Tu																											
2014-02-19 We																											

UTC 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 12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

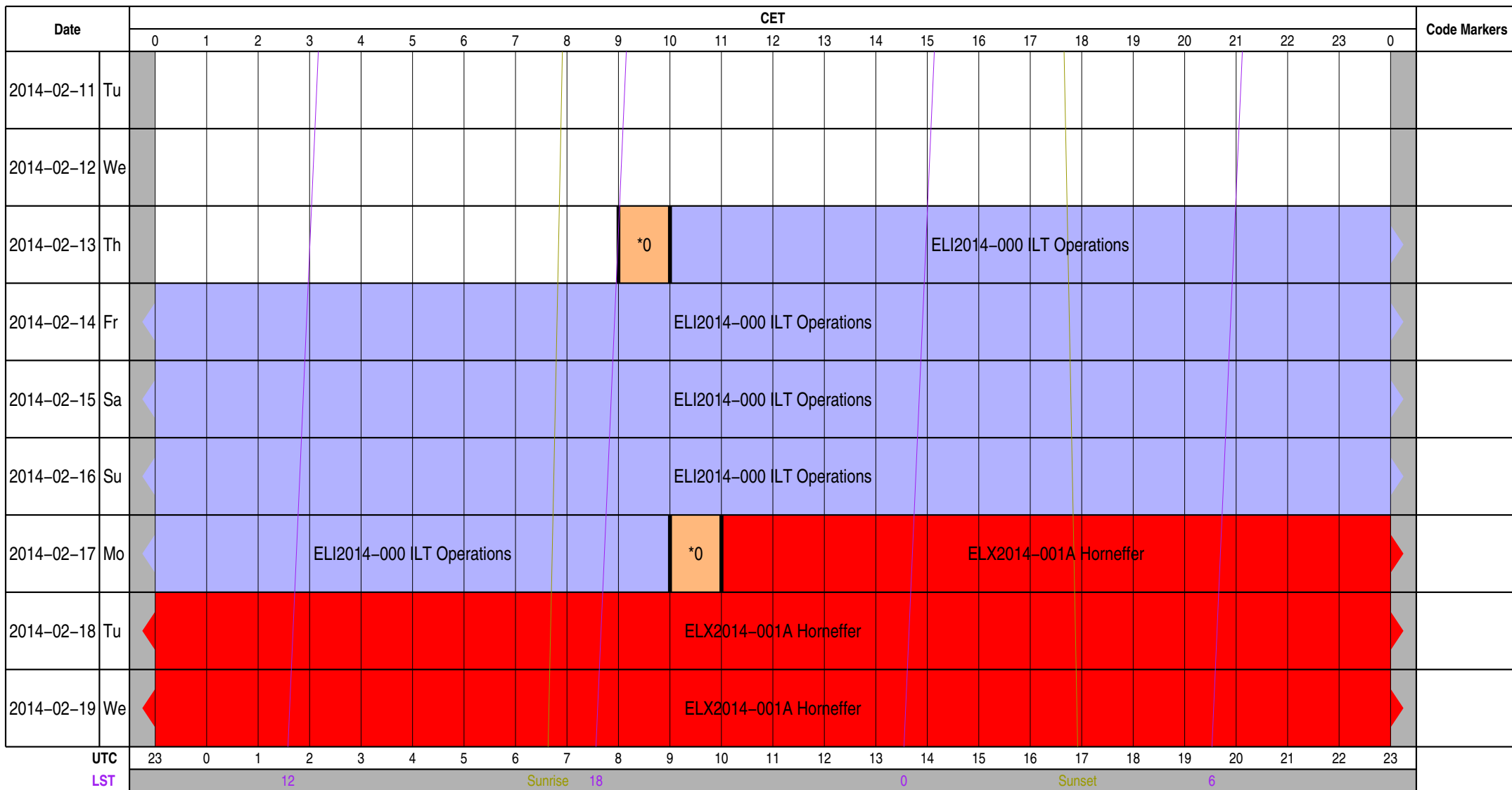
Color Meanings

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

Observing Plan for Low Band Low, Unused Inputs

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19



Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for Station Interferometer

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

Date	CET																								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	
2014-02-11 Tu																											
2014-02-12 We																											
2014-02-13 Th										*0																	
2014-02-14 Fr																											
2014-02-15 Sa																											
2014-02-16 Su																											
2014-02-17 Mo																											
2014-02-18 Tu																											
2014-02-19 We																											

UTC	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				12						Sunrise	18					0			Sunset			6			

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for IofarAN Computers

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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2014-02-11 Tu																										
2014-02-12 We																										
2014-02-13 Th																										
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2014-02-15 Sa																										
2014-02-16 Su																										
2014-02-17 Mo																										
2014-02-18 Tu																										
2014-02-19 We																										

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

*0

Color Meanings

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

UTC LST Sunrise Sunset

Observing Plan for IofarBN Computers

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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2014-02-11 Tu	ELP2014-000A Verbiest, Osowski																										
2014-02-12 We	ELP2014-000A Verbiest, Osowski																										
2014-02-13 Th	ELP2014-000A Verbiest, Osowski																										
2014-02-14 Fr																											
2014-02-15 Sa																											
2014-02-16 Su																											
2014-02-17 Mo										*0	ELX2014-001A Horneffer																
2014-02-18 Tu										ELX2014-001A Horneffer																	
2014-02-19 We										ELX2014-001A Horneffer																	
UTC	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	12												Sunrise 18		0						Sunset 6						

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for lofarx Computer MPIfR Effelsberg LOFAR Station 2014-02-11 through 2014-02-19

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2014-02-11 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-12 We	ELP2014-000A Verbiest, Oslowski																										
2014-02-13 Th	ELP2014-000A Verbiest, Oslowski																										
2014-02-14 Fr																											
2014-02-15 Sa																											
2014-02-16 Su																											
2014-02-17 Mo										*0	ELX2014-001A Horneffer																
2014-02-18 Tu	ELX2014-001A Horneffer																										
2014-02-19 We	ELX2014-001A Horneffer																										
UTC	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	12												Sunrise 18		0						Sunset 6						

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

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

Observing Plan for lofarsrv Computer

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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Date		CET																								Code Markers	
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2014-02-11	Tu																										
2014-02-12	We																										
2014-02-13	Th																										
2014-02-14	Fr																										
2014-02-15	Sa																										
2014-02-16	Su																										
2014-02-17	Mo																										
2014-02-18	Tu																										
2014-02-19	We																										

UTC

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

12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

*0 ELX2014-001A Horneffer

ELX2014-001A Horneffer

ELX2014-001A Horneffer

Color Meanings

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

Observing Plan for LOFAR Fiber Connection

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

Date	CET																								Code Markers		
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2014-02-11 Tu																											
2014-02-12 We																											
2014-02-13 Th										*0																	
2014-02-14 Fr																											
2014-02-15 Sa																											
2014-02-16 Su																											
2014-02-17 Mo																											
2014-02-18 Tu																											
2014-02-19 We																											

UTC

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

12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

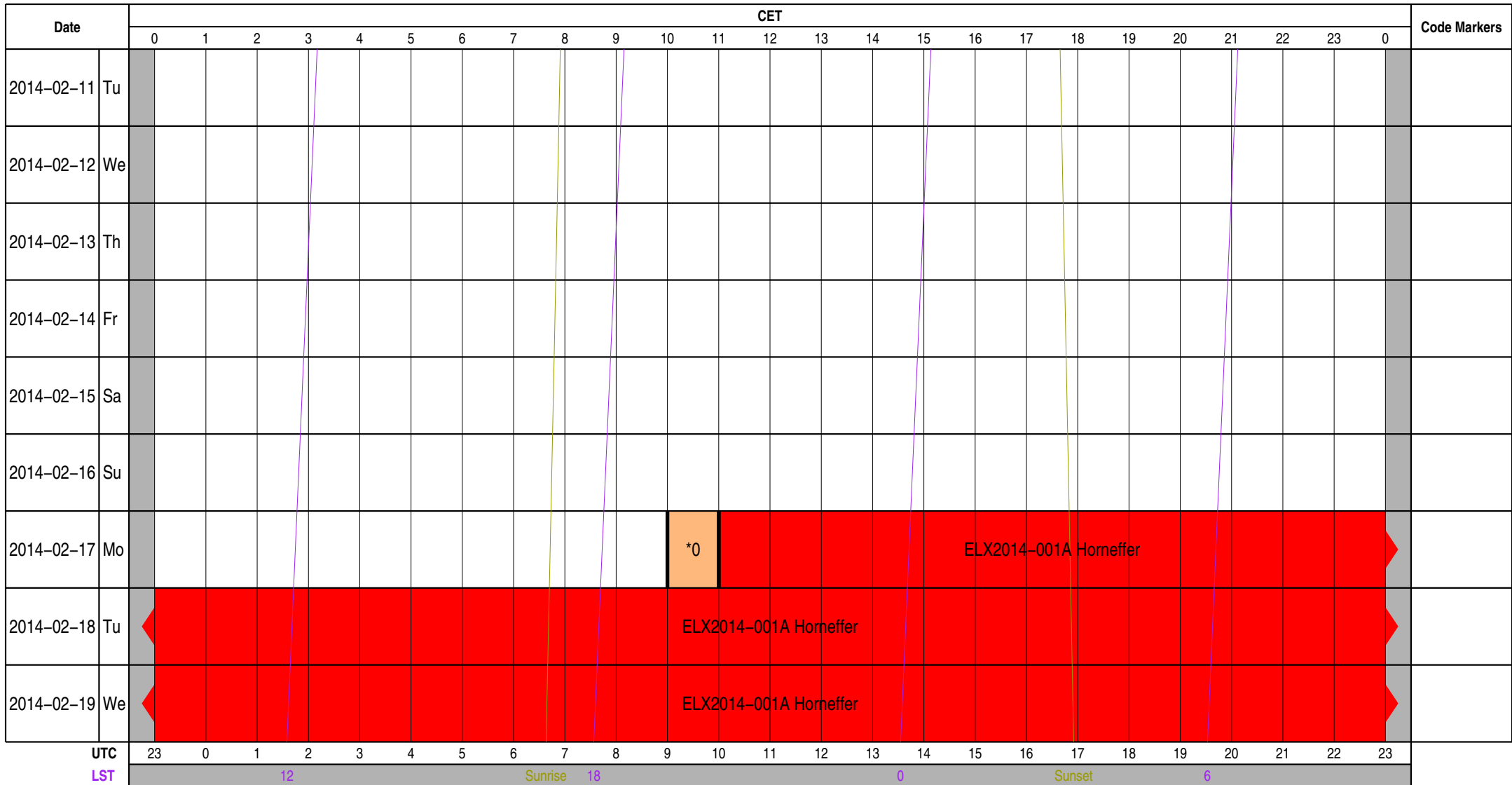
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for LOFAR Bonn--EF Fiber Connection

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

*0

Color Meanings

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

Version: draft
 Creation Date: 2014-02-19T15:54:47.135936Z
 Operator Telephone: +49 2257 301 155
 Web Page: https://deki.mpifr-bonn.mpg.de/Cooperations/LOFAR/Effelsberg_LOFAR_Schedule

Observing Plan for Operator On-Duty

MPIfR Effelsberg LOFAR Station

2014-02-11 through 2014-02-19

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Date	CET																								Code Markers			
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2014-02-11 Tu																												
2014-02-12 We																												
2014-02-13 Th																												
2014-02-14 Fr																												
2014-02-15 Sa																												
2014-02-16 Su																												
2014-02-17 Mo																												
2014-02-18 Tu																												
2014-02-19 We																												
UTC	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				12				Sunrise	18						0			Sunset				6						

Normal Experiment Code Markers

Other Code Markers

Color Meanings

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

Experiment Information for Normal Observations

ELI2014-000	ILT Operations	observer@astron.nl	+31 521 595 777	Main ILT Observations, ILT Operations only on-duty 9--17, M
ELI2014-000	ILT Operations	observer@astron.nl	+31 521 595 777	Main ILT Observations, ILT Operations only on-duty 9--17, M
ELM2014-000	Kuniyoshi, Horneffer, Adebahr	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 505	Handover operations for local to ILT mode (MPIfR time)
ELM2014-000	Kuniyoshi, Horneffer, Adebahr	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 505	Handover operations for local to ILT mode (MPIfR time)
ELM2014-000	Kuniyoshi, Horneffer, Adebahr	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 505	Handover operations for local to ILT mode (MPIfR time)
ELP2014-000	Verbiest, Oslowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Oslowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELX2014-001	Horneffer	horneff@mpifr-bonn.mpg.de	+49 228 525 505	failed TDS board
ELX2014-001 A	Horneffer	horneff@mpifr-bonn.mpg.de	+49 228 525 505	failed TDS board

Experiment Information for Other Actions

Experiment Information for Operator On-Duty Schedule

Time Usage [hours] for Other Actions

Experiment Code station TBB HBA LBH LBL interfe lofarAN lofarBN lofarx lofarsr fiber BN--EF_ duty

Time Usage [hours] for Operator On-Duty Schedule

Experiment Code

station

TBB

HBA

LBH

LBL

interfe

lofarAN

lofarBN

lofarx

lofarsr

fiber

BN--EF_

duty

