

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05

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	Day	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					
2014-01-28	Tu	ELP2014-000A Verbiest, Oslowski																														
2014-01-29	We	ELP2014-000A Verbiest, Oslowski																														
2014-01-30	Th	ELP2014-000A Verbiest, Oslowski								*0	ELI2014-000 ILT Operations																					
2014-01-31	Fr	ELI2014-000 ILT Operations																														
2014-02-01	Sa	ELI2014-000 ILT Operations																														
2014-02-02	Su	ELI2014-000 ILT Operations																														
2014-02-03	Mo	ELI2014-000 ILT Operations								*0	ELP2014-000A Verbiest, Oslowski																					
2014-02-04	Tu	ELP2014-000A Verbiest, Oslowski																														
2014-02-05	We	ELP2014-000A Verbiest, Oslowski																														
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

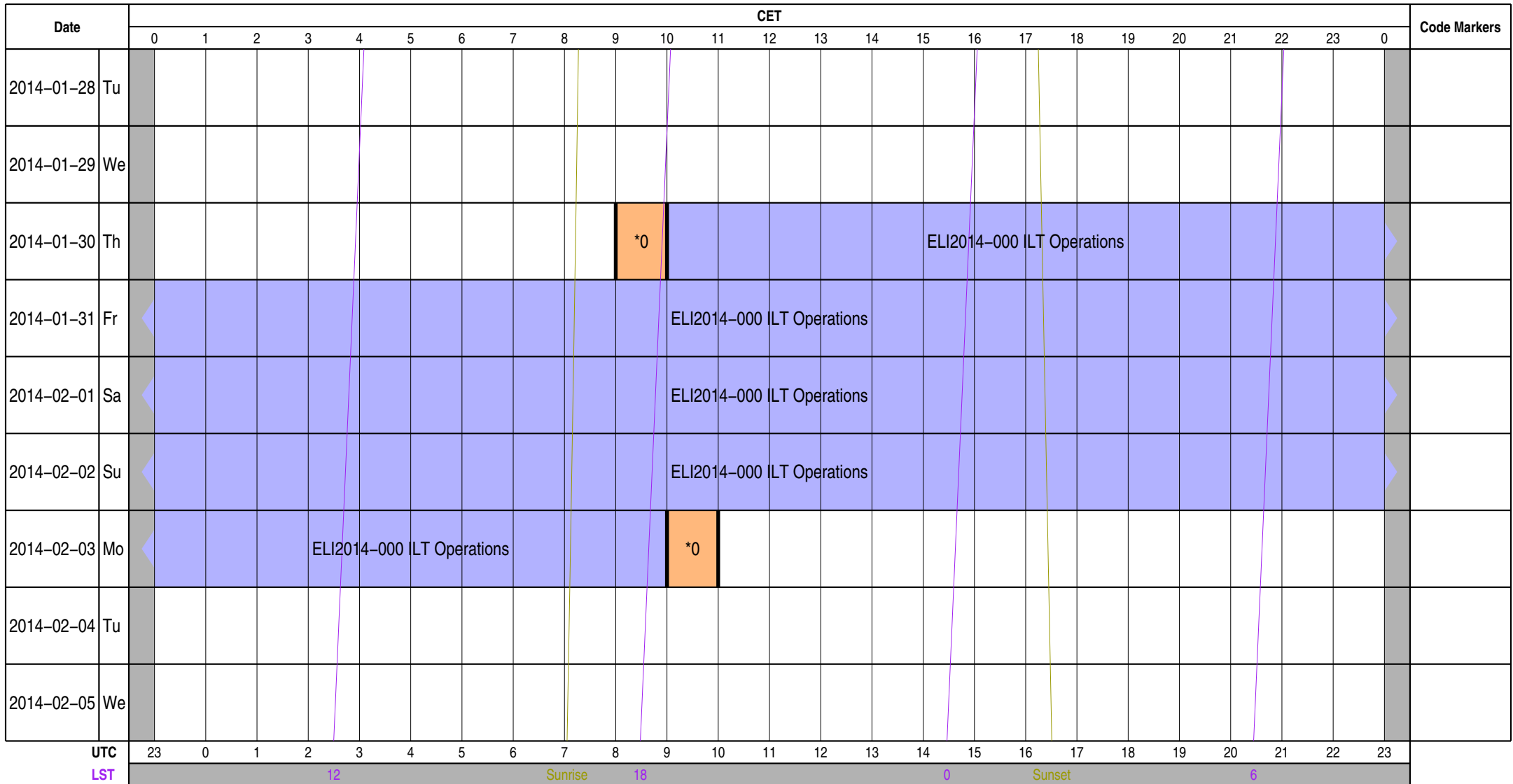
Color Meanings

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

2014-01-28 through 2014-02-05



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 2014-01-28 through 2014-02-05

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	
2014-01-28 Tu	ELP2014-000A Verbiest, Osowski																								
2014-01-29 We	ELP2014-000A Verbiest, Osowski																								
2014-01-30 Th	ELP2014-000A Verbiest, Osowski								*0	ELI2014-000 ILT Operations															
2014-01-31 Fr	ELI2014-000 ILT Operations																								
2014-02-01 Sa	ELI2014-000 ILT Operations																								
2014-02-02 Su	ELI2014-000 ILT Operations																								
2014-02-03 Mo	ELI2014-000 ILT Operations								*0	ELP2014-000A Verbiest, Osowski															
2014-02-04 Tu	ELP2014-000A Verbiest, Osowski																								
2014-02-05 We	ELP2014-000A Verbiest, Osowski																								

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

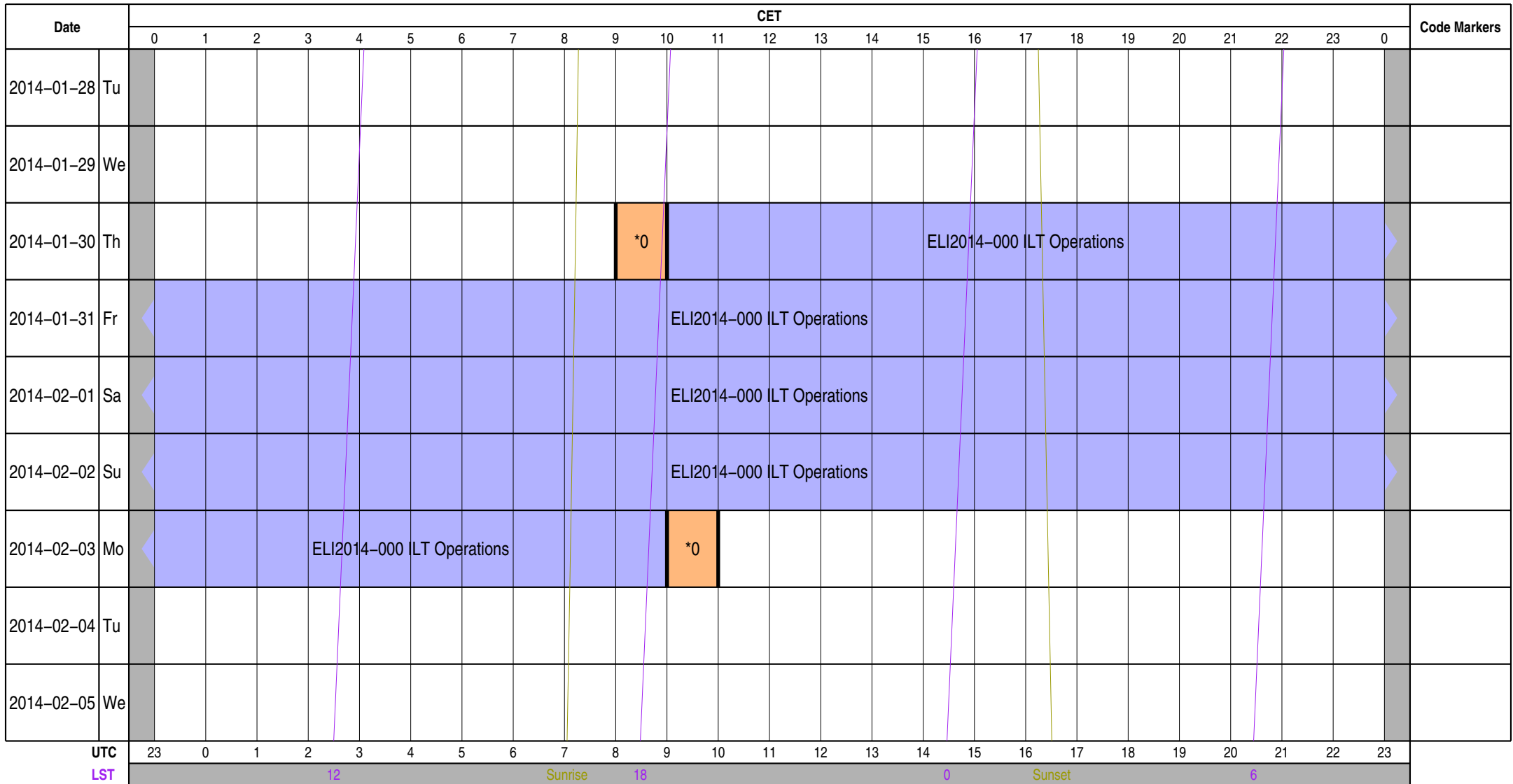
Other Code Markers

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 2014-01-28 through 2014-02-05

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 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

*0

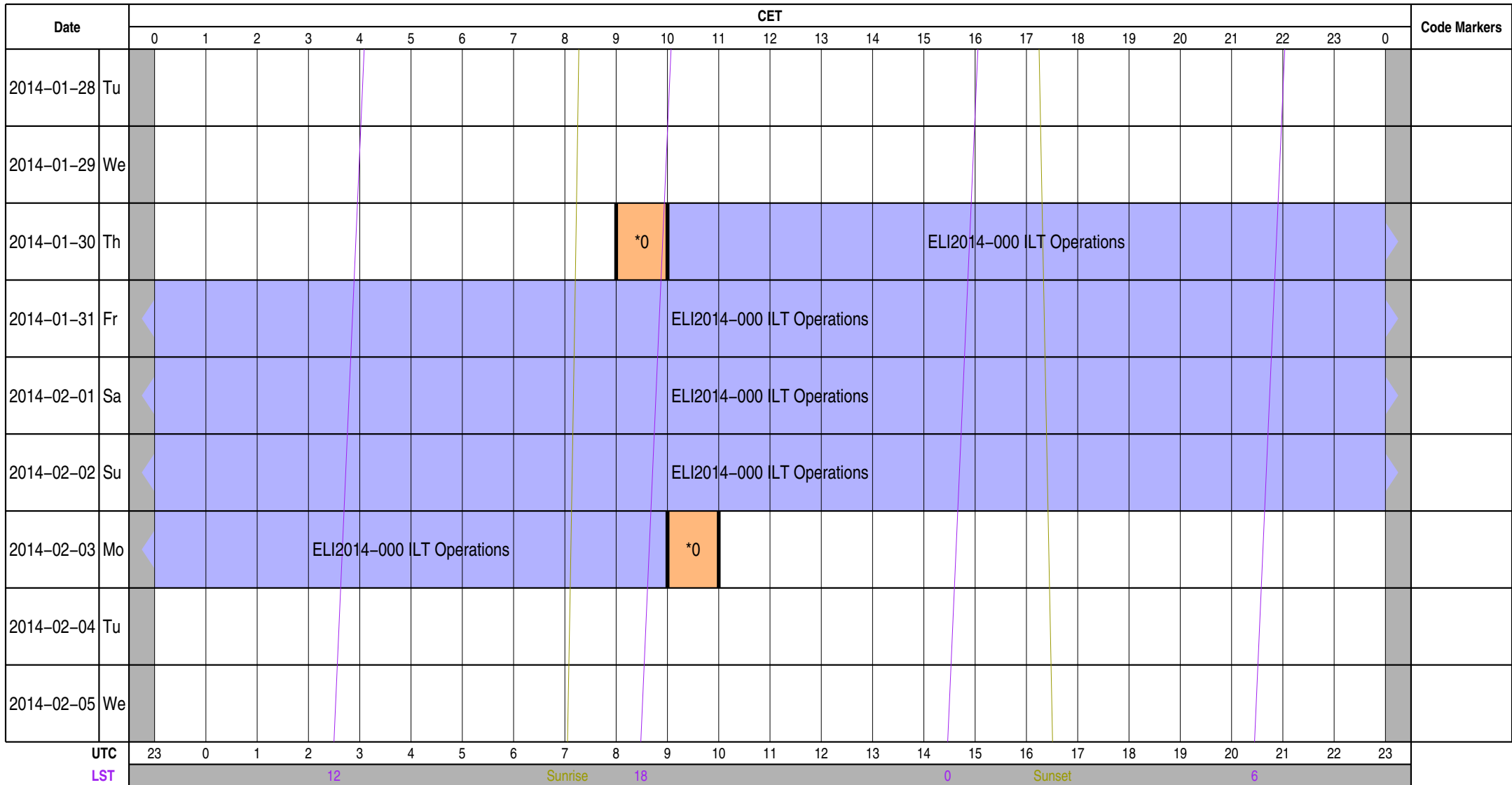
Color Meanings

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	

Observing Plan for Station Interferometer

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05



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

2014-01-28 through 2014-02-05

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	
2014-01-28 Tu																											
2014-01-29 We																											
2014-01-30 Th																											
2014-01-31 Fr																											
2014-02-01 Sa																											
2014-02-02 Su																											
2014-02-03 Mo											*0																
2014-02-04 Tu																											
2014-02-05 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 IofarBN Computers

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05

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	Day	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	
2014-01-28	Tu	ELP2014-000A Verbiest, Oslowski																								
2014-01-29	We	ELP2014-000A Verbiest, Oslowski																								
2014-01-30	Th	ELP2014-000A Verbiest, Oslowski																								
2014-01-31	Fr																									
2014-02-01	Sa																									
2014-02-02	Su																									
2014-02-03	Mo	*0 ELP2014-000A Verbiest, Oslowski																								
2014-02-04	Tu	ELP2014-000A Verbiest, Oslowski																								
2014-02-05	We	ELP2014-000A Verbiest, Oslowski																								
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 Iofarx Computer MPIfR Effelsberg LOFAR Station 2014-01-28 through 2014-02-05

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	
2014-01-28 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-01-29 We	ELP2014-000A Verbiest, Oslowski																										
2014-01-30 Th	ELP2014-000A Verbiest, Oslowski																										
2014-01-31 Fr																											
2014-02-01 Sa																											
2014-02-02 Su																											
2014-02-03 Mo										*0																	
2014-02-04 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-05 We	ELP2014-000A Verbiest, Oslowski																										

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 Iofarsrv Computer

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05

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	
2014-01-28 Tu																											
2014-01-29 We																											
2014-01-30 Th																											
2014-01-31 Fr																											
2014-02-01 Sa																											
2014-02-02 Su																											
2014-02-03 Mo											*0																
2014-02-04 Tu																											
2014-02-05 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

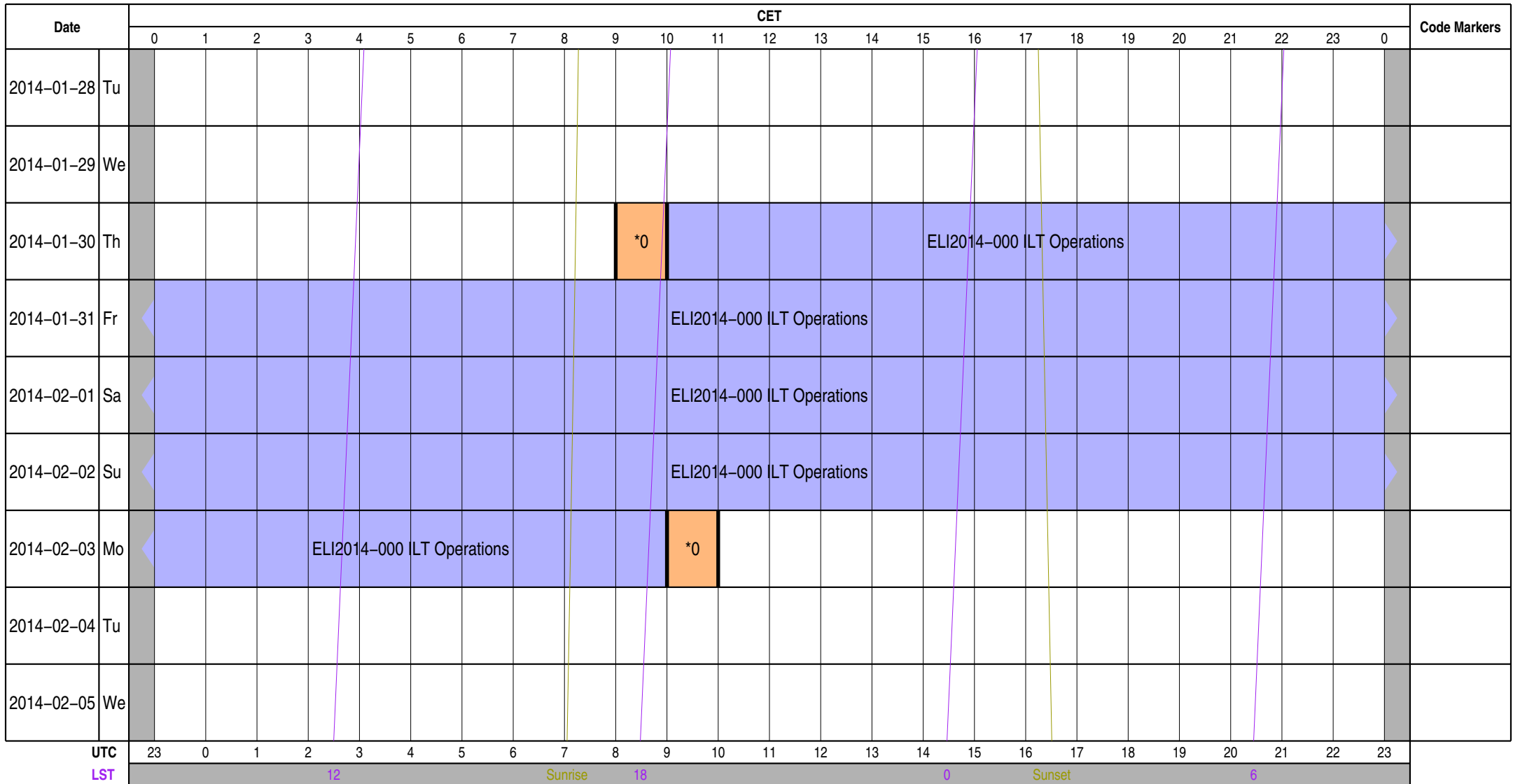
Color Meanings

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 Fiber Connection

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05



Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

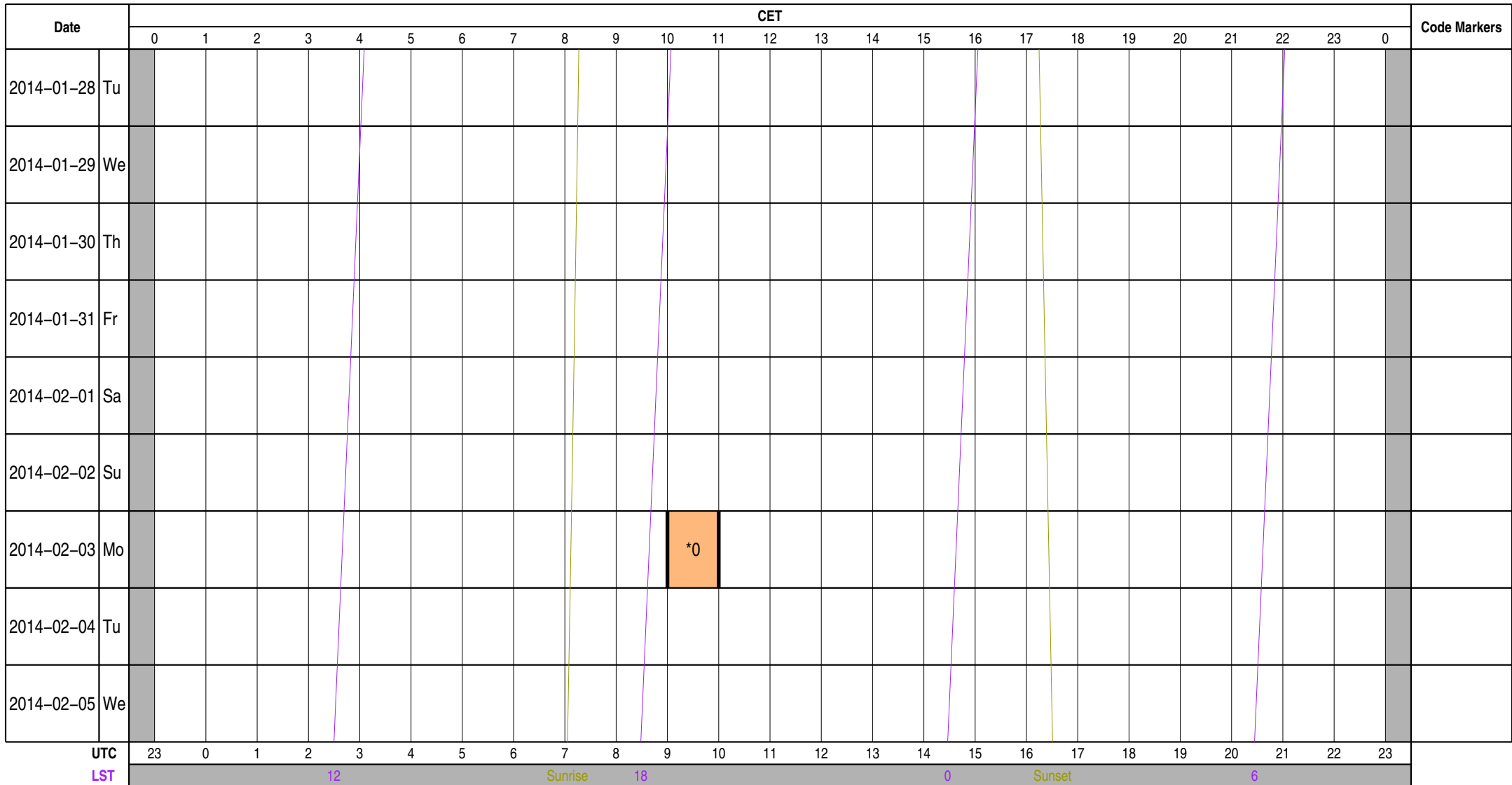
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for LOFAR Bonn--EF Fiber Connection

MPIfR Effelsberg LOFAR Station

2014-01-28 through 2014-02-05

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 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: 2014-02-19T15:51:24.544878Z
 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

2014-01-28 through 2014-02-05

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
2014-01-28 Tu																										
2014-01-29 We																										
2014-01-30 Th																										
2014-01-31 Fr																										
2014-02-01 Sa																										
2014-02-02 Su																										
2014-02-03 Mo																										
2014-02-04 Tu																										
2014-02-05 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	<div style="display: flex; justify-content: space-between; padding: 0 10px;"> 12 Sunrise 18 0 Sunset 6 </div>																								

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@mpi-fr-bonn.mpg.de	+49 228 525 505	Handover operations for local to ILT mode (MPIFR time)
ELM2014-000	Kuniyoshi, Horneffer, Adebahr	lofar-ops@mpi-fr-bonn.mpg.de	+49 228 525 505	Handover operations for local to ILT mode (MPIFR time)
ELM2014-000	Kuniyoshi, Horneffer, Adebahr	lofar-ops@mpi-fr-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
ELP2014-000 A	Verbiest, Oslowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring

Experiment Information for Other Actions

Experiment Information for Operator On-Duty Schedule

Time Usage [hours] for Normal Observations

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofarAN	lofarBN	lofarx	lofarsr	fiber	BN--EF_	duty
ELI2014-000	96.00	96.00	96.00	96.00	96.00	96.00					96.00		
ELI2014-000	96.00	96.00	96.00	96.00	96.00	96.00					96.00		
ELM2014-000	2.00	2.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00	1.00	2.00	1.00	
ELM2014-000	1.00	1.00	1.00	1.00	1.00	1.00					1.00		
ELM2014-000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ELP2014-000	118.00		118.00					118.00	118.00				
ELP2014-000 A	57.00		57.00					57.00	57.00				
ELP2014-000 A	61.00		61.00					61.00	61.00				

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

