

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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
2014-02-04 Tu	ELP2014-000A Verbiest, Osowski																									
2014-02-05 We	ELP2014-000A Verbiest, Osowski																									
2014-02-06 Th	ELP2014-000A Verbiest, Osowski								*0	ELI2014-000 ILT Operations																
2014-02-07 Fr	ELI2014-000 ILT Operations																									
2014-02-08 Sa	ELI2014-000 ILT Operations																									
2014-02-09 Su	ELI2014-000 ILT Operations																									
2014-02-10 Mo	ELI2014-000 ILT Operations								*0	ELP2014-000A Verbiest, Osowski																
2014-02-11 Tu	ELP2014-000A Verbiest, Osowski																									
2014-02-12 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

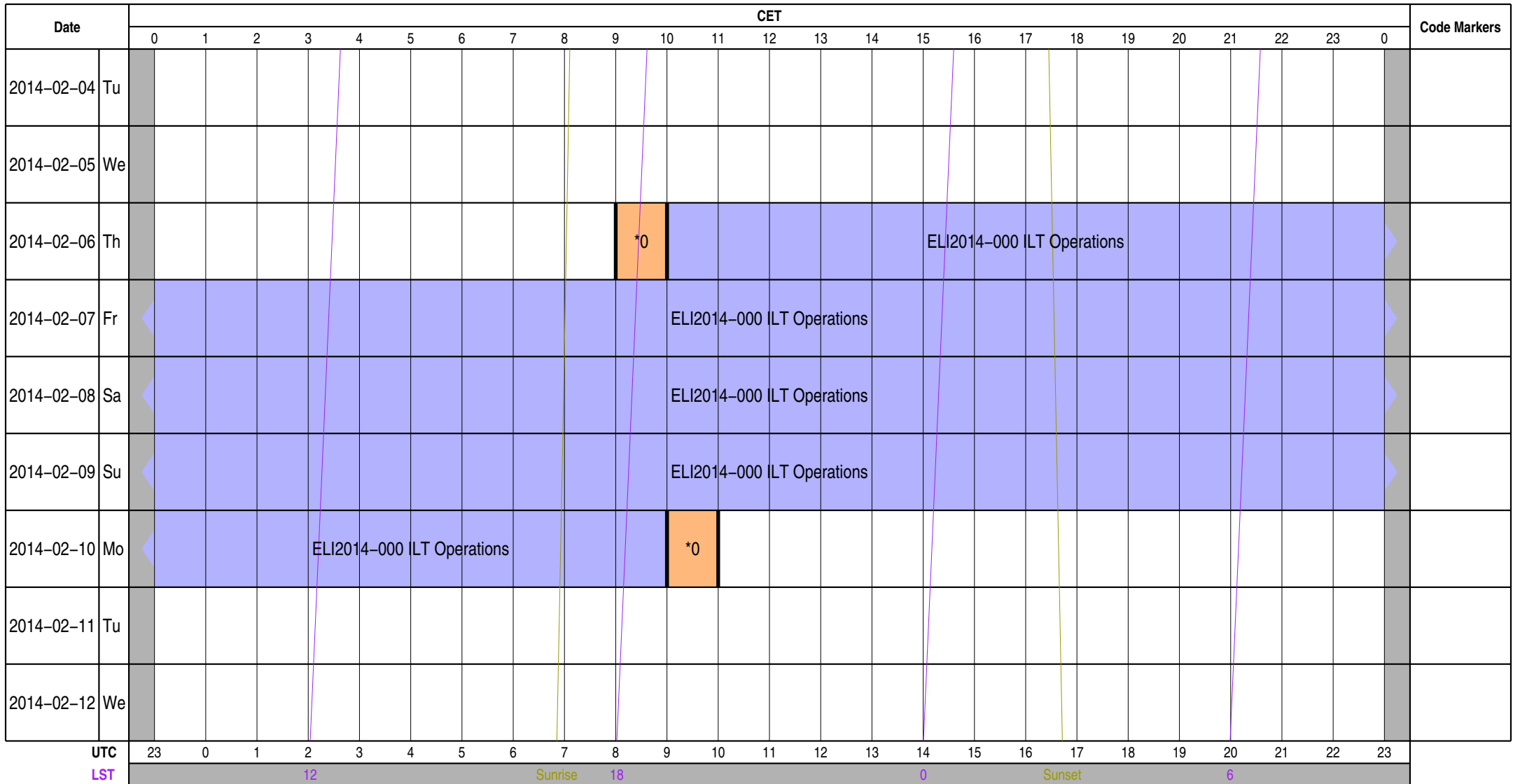
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for Transient Buffer Boards

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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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 2014-02-04 through 2014-02-12

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Date		CET																								Code Markers				
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2014-02-04	Tu	ELP2014-000A Verbiest, Oslowski																												
2014-02-05	We	ELP2014-000A Verbiest, Oslowski																												
2014-02-06	Th	ELP2014-000A Verbiest, Oslowski								*0	ELI2014-000 ILT Operations																			
2014-02-07	Fr	ELI2014-000 ILT Operations																												
2014-02-08	Sa	ELI2014-000 ILT Operations																												
2014-02-09	Su	ELI2014-000 ILT Operations																												
2014-02-10	Mo	ELI2014-000 ILT Operations								*0	ELP2014-000A Verbiest, Oslowski																			
2014-02-11	Tu	ELP2014-000A Verbiest, Oslowski																												
2014-02-12	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

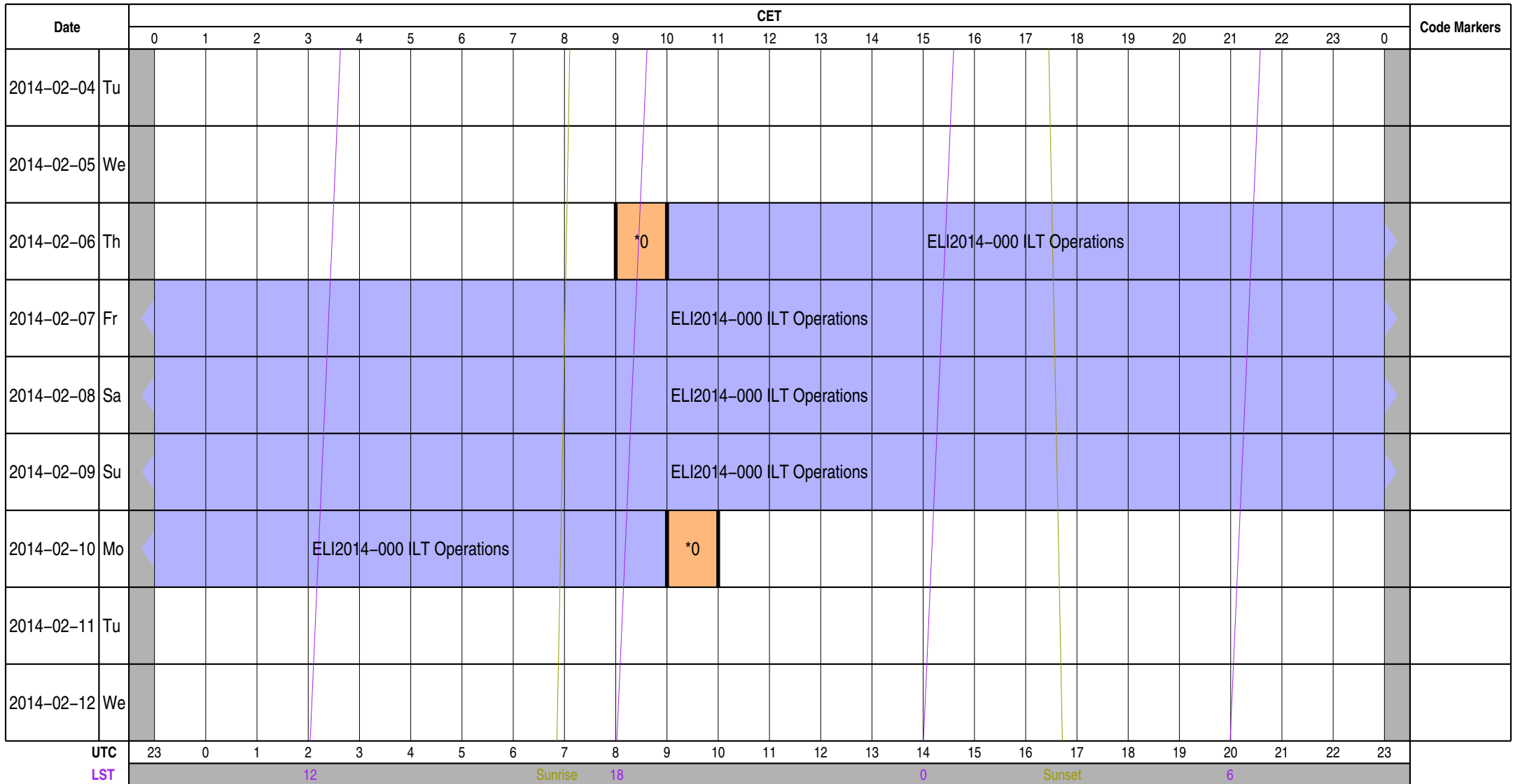
Other Code Markers

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 Low Band High (LBA) MPIfR Effelsberg LOFAR Station 2014-02-04 through 2014-02-12

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Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

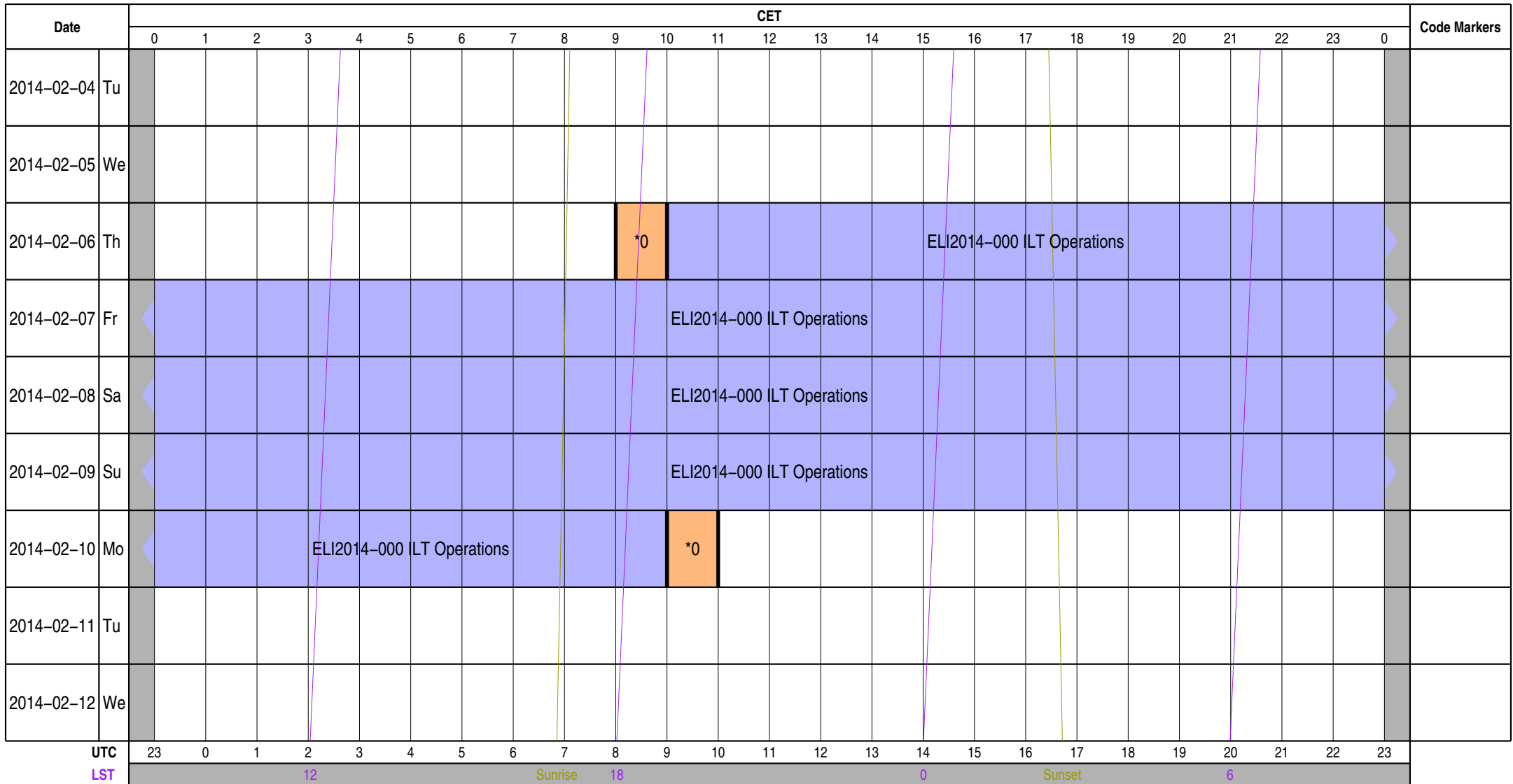
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for Low Band Low, Unused Inputs

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

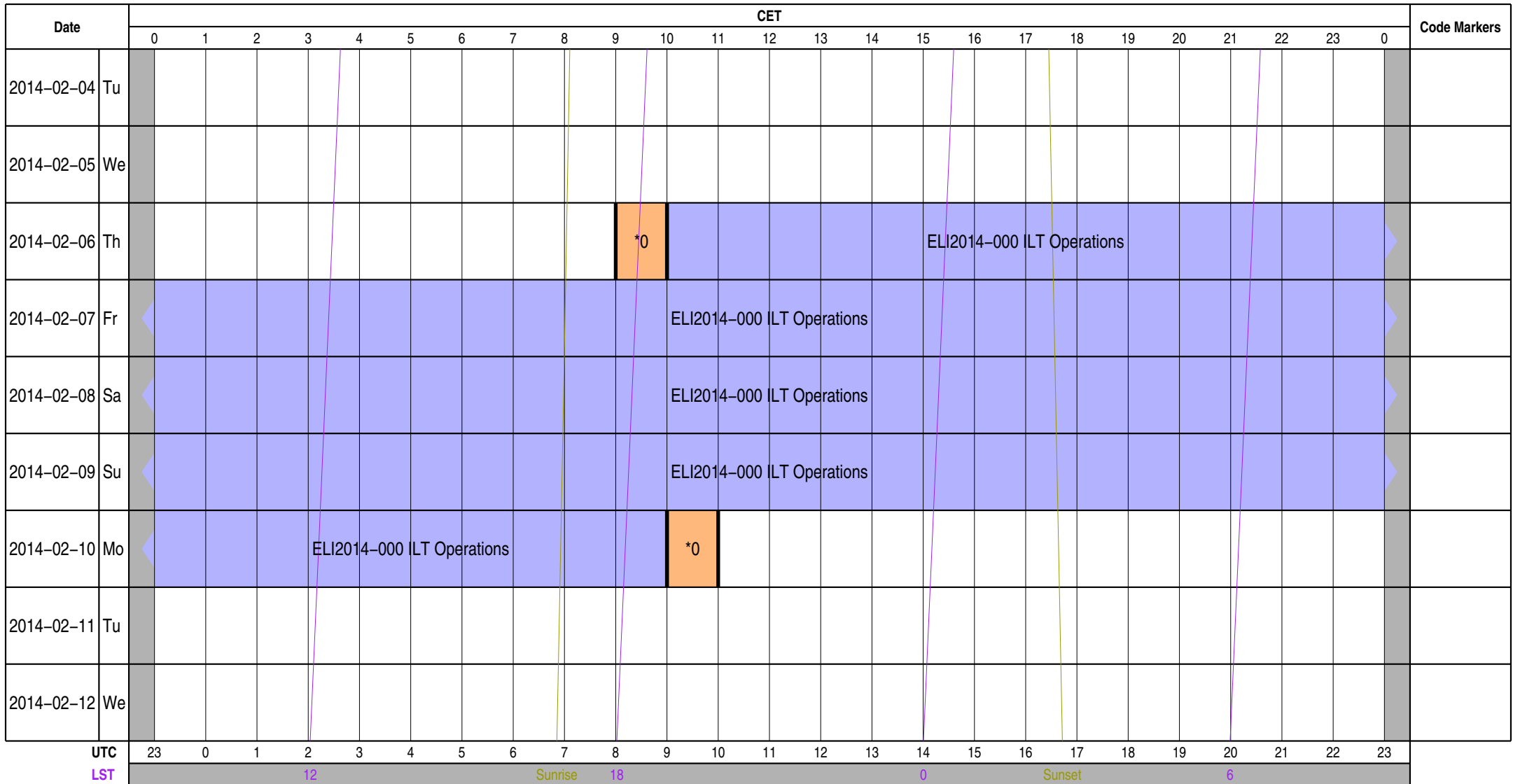
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for Station Interferometer

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

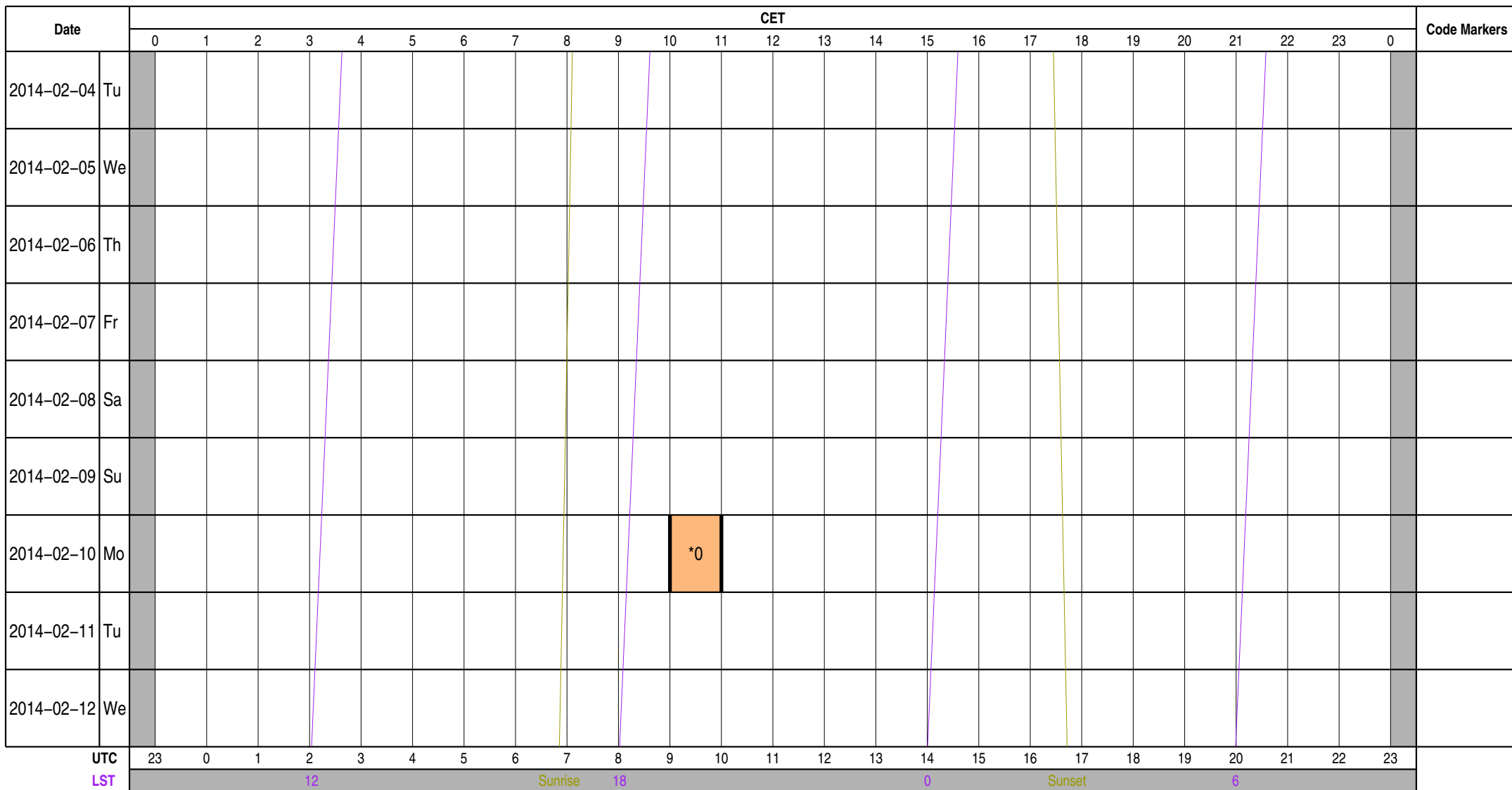
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for IofarAN Computers

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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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 2014-02-04 through 2014-02-12

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2014-02-04 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-05 We	ELP2014-000A Verbiest, Oslowski																										
2014-02-06 Th	ELP2014-000A Verbiest, Oslowski																										
2014-02-07 Fr																											
2014-02-08 Sa																											
2014-02-09 Su																											
2014-02-10 Mo										*0																	
2014-02-11 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-12 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 lofarx Computer MPIfR Effelsberg LOFAR Station 2014-02-04 through 2014-02-12

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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		0	
2014-02-04 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-05 We	ELP2014-000A Verbiest, Oslowski																										
2014-02-06 Th	ELP2014-000A Verbiest, Oslowski																										
2014-02-07 Fr																											
2014-02-08 Sa																											
2014-02-09 Su																											
2014-02-10 Mo										*0																	
2014-02-11 Tu	ELP2014-000A Verbiest, Oslowski																										
2014-02-12 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																
																				Sunset			6				

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

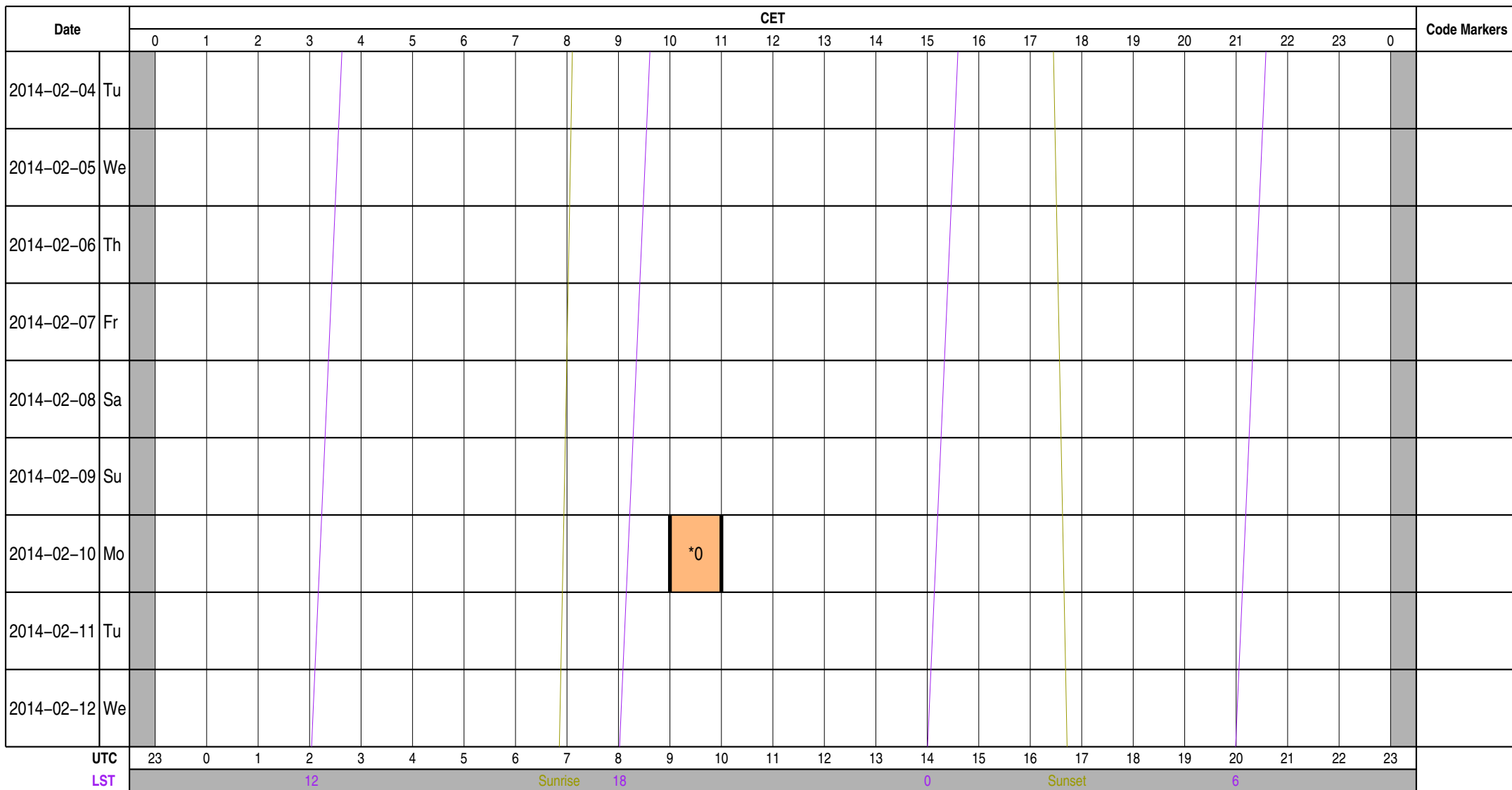
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for Iofarsrv Computer

MPIfR Effelsberg LOFAR Station

2014-02-04 through 2014-02-12

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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

2014-02-04 through 2014-02-12

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					
2014-02-04 Tu																															
2014-02-05 We																															
2014-02-06 Th										*0	ELI2014-000 ILT Operations																				
2014-02-07 Fr		ELI2014-000 ILT Operations																													
2014-02-08 Sa		ELI2014-000 ILT Operations																													
2014-02-09 Su		ELI2014-000 ILT Operations																													
2014-02-10 Mo		ELI2014-000 ILT Operations									*0																				
2014-02-11 Tu																															
2014-02-12 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

2014-02-04 through 2014-02-12

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	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	
2014-02-04 Tu																											
2014-02-05 We																											
2014-02-06 Th																											
2014-02-07 Fr																											
2014-02-08 Sa																											
2014-02-09 Su																											
2014-02-10 Mo											*0																
2014-02-11 Tu																											
2014-02-12 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	

Version: draft
 Creation Date: 2014-02-19T15:54:46.305518Z
 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

2014-02-04 through 2014-02-12

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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		0
2014-02-04 Tu																										
2014-02-05 We																										
2014-02-06 Th																										
2014-02-07 Fr																										
2014-02-08 Sa																										
2014-02-09 Su																										
2014-02-10 Mo																										
2014-02-11 Tu																										
2014-02-12 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@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

