

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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		
2013-01-14 Mo	ELI2013-000X ILT Operations										*0		*2	ELM2013-000 Hoerneffer					ELI2013-007 Koehler et al.				1					
2013-01-15 Tu	ELI2013-007 Koehler et al.																											
2013-01-16 We									*1	ELI2013-000X ILT Operations																		
2013-01-17 Th	ELI2013-000X ILT Operations																											
2013-01-18 Fr	ELI2013-000X ILT Operations																											
2013-01-19 Sa	ELI2013-000X ILT Operations																											
2013-01-20 Su	ELI2013-000X ILT Operations																											
2013-01-21 Mo	ELI2013-000X ILT Operations										*1	*3																
2013-01-22 Tu																												
2013-01-23 We									*1	ELI2013-000X ILT Operations																		
2013-01-24 Th	ELI2013-000X ILT Operations																											
2013-01-25 Fr	ELI2013-000X ILT Operations																											
2013-01-26 Sa	ELI2013-000X ILT Operations																				*5							
2013-01-27 Su	ELO2012-002C Kuniyoshi																											

UTC
LST

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

12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

0	ELI2013-004 ILT Operations	5	ELO2012-002B Kuniyoshi
1	ELM2013-012 Kuniyoshi, Horneff		
2	ELP2012-022B Verbiest		
3	ELO2012-002 Kuniyoshi		
4	ELO2012-002A Kuniyoshi		

Other 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

2013-01-14 through 2013-01-27

Date	CET																								Code Markers					
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2013-01-14 Mo	ELI2013-000X ILT Operations										*0	ELM2013-000 Hoerneffer								ELI2013-007 Koehler et al.						1				
2013-01-15 Tu	ELI2013-007 Koehler et al.																													
2013-01-16 We											*1	ELI2013-000X ILT Operations																		
2013-01-17 Th	ELI2013-000X ILT Operations																													
2013-01-18 Fr	ELI2013-000X ILT Operations																													
2013-01-19 Sa	ELI2013-000X ILT Operations																													
2013-01-20 Su	ELI2013-000X ILT Operations																													
2013-01-21 Mo	ELI2013-000X ILT Operations										*1																			
2013-01-22 Tu																														
2013-01-23 We											*1	ELI2013-000X ILT Operations																		
2013-01-24 Th	ELI2013-000X ILT Operations																													
2013-01-25 Fr	ELI2013-000X ILT Operations																													
2013-01-26 Sa	ELI2013-000X ILT Operations																													
2013-01-27 Su																														
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 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff

Other 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 2013-01-14 through 2013-01-27

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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
2013-01-14 Mo	ELI2013-000X ILT Operations										*0		*2	ELM2013-000 Hoerneffer					ELI2013-007 Koehler et al.				1			
2013-01-15 Tu	ELI2013-007 Koehler et al.																									
2013-01-16 We									*1	ELI2013-000X ILT Operations																
2013-01-17 Th	ELI2013-000X ILT Operations																									
2013-01-18 Fr	ELI2013-000X ILT Operations																									
2013-01-19 Sa	ELI2013-000X ILT Operations																									
2013-01-20 Su	ELI2013-000X ILT Operations																									
2013-01-21 Mo	ELI2013-000X ILT Operations										*1	*3														
2013-01-22 Tu																										
2013-01-23 We									*1	ELI2013-000X ILT Operations																
2013-01-24 Th	ELI2013-000X ILT Operations																									
2013-01-25 Fr	ELI2013-000X ILT Operations																									
2013-01-26 Sa	ELI2013-000X ILT Operations																				*5					
2013-01-27 Su	ELO2012-002C Kuniyoshi																									

UTC
LST

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

12 Sunrise 18 0 Sunset 6

Normal Experiment Code Markers

- 0 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff
- 2 ELP2012-022B Verbiest
- 3 ELO2012-002 Kuniyoshi
- 4 ELO2012-002A Kuniyoshi
- 5 ELO2012-002B Kuniyoshi

Other 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 2013-01-14 through 2013-01-27

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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
2013-01-14 Mo	ELI2013-000X ILT Operations										*0	ELM2013-000 Hoerneffer			ELI2013-007 Koehler et al.						1					
2013-01-15 Tu	ELI2013-007 Koehler et al.																									
2013-01-16 We											*1	ELI2013-000X ILT Operations														
2013-01-17 Th	ELI2013-000X ILT Operations																									
2013-01-18 Fr	ELI2013-000X ILT Operations																									
2013-01-19 Sa	ELI2013-000X ILT Operations																									
2013-01-20 Su	ELI2013-000X ILT Operations																									
2013-01-21 Mo	ELI2013-000X ILT Operations										*1															
2013-01-22 Tu																										
2013-01-23 We											*1	ELI2013-000X ILT Operations														
2013-01-24 Th	ELI2013-000X ILT Operations																									
2013-01-25 Fr	ELI2013-000X ILT Operations																									
2013-01-26 Sa	ELI2013-000X ILT Operations																									
2013-01-27 Su																										
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 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

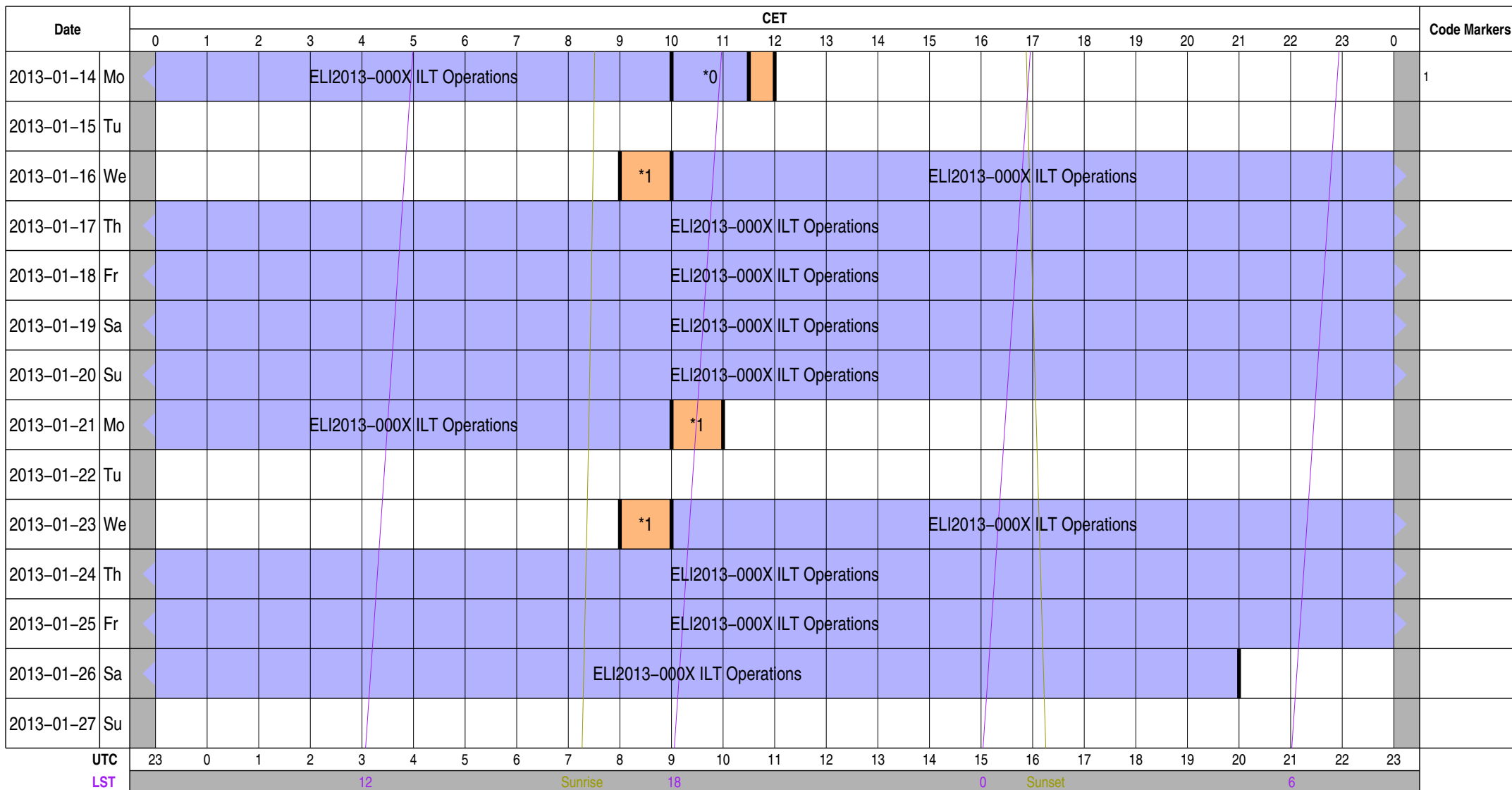
Color Meanings

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

2013-01-14 through 2013-01-27



Normal Experiment Code Markers

- 0 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

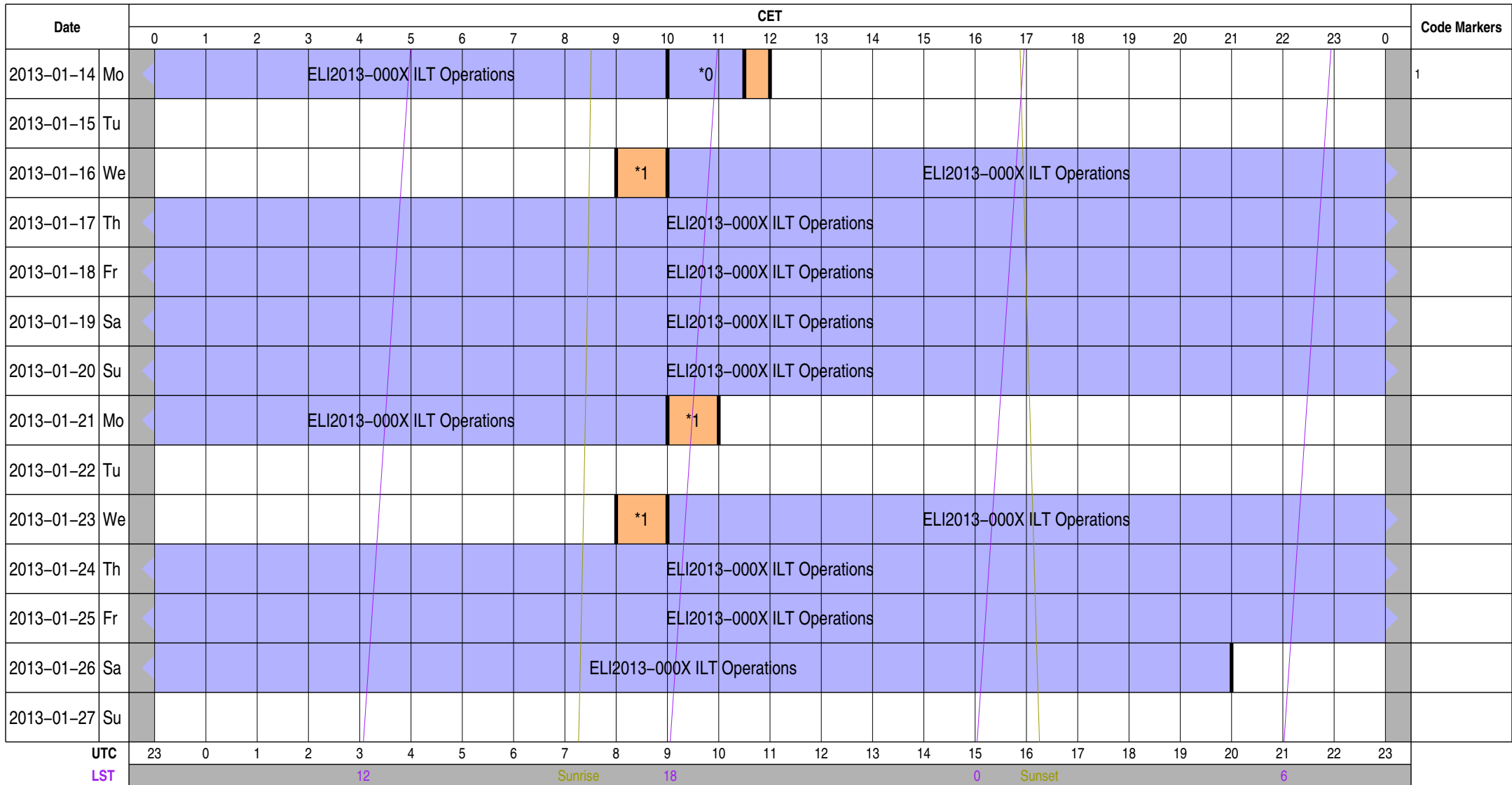
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|---------------------------|--------------------------|------------------|---------------------------|
| Science A (Astrometry) | Science N (AGN) | Test Observation | Juelich Mode |
| Science C (Cosmology) | Science O (Other) | Maintenance Mode | 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 Station Interferometer

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

- 0 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff

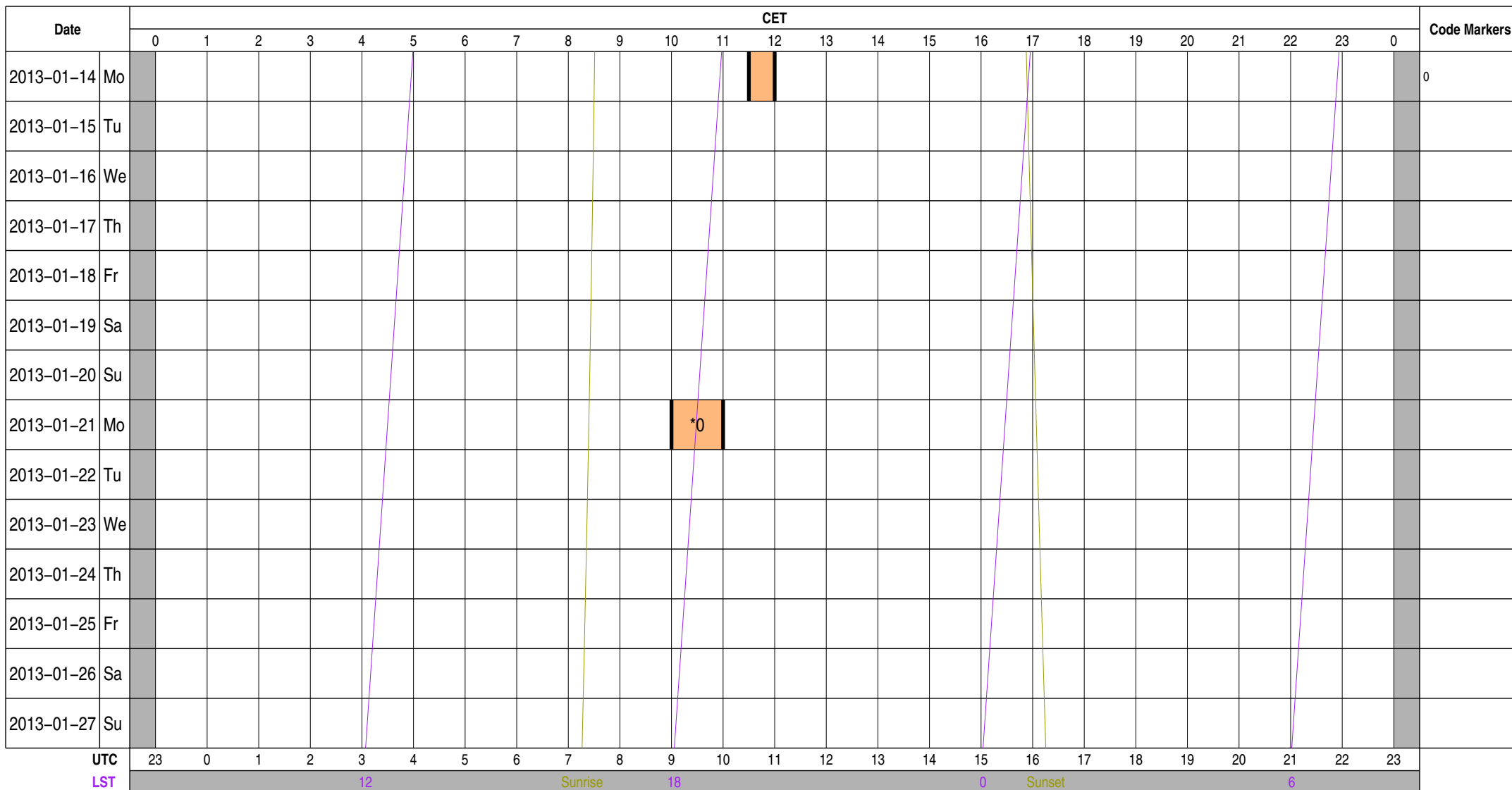
Other Code Markers

Color Meanings

- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
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| 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 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

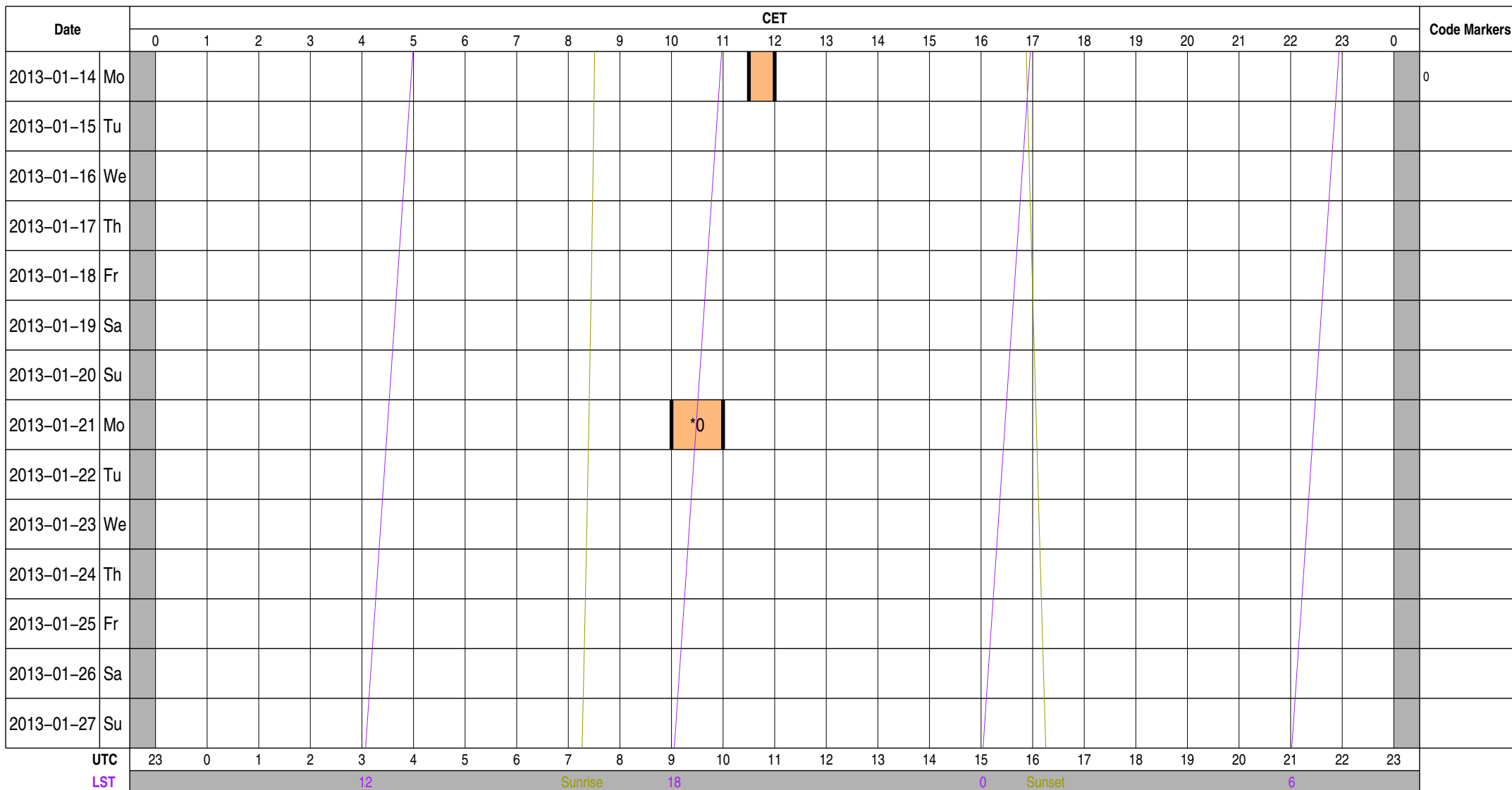
Other Code Markers

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 lofar2 Computer MPIfR Effelsberg LOFAR Station 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

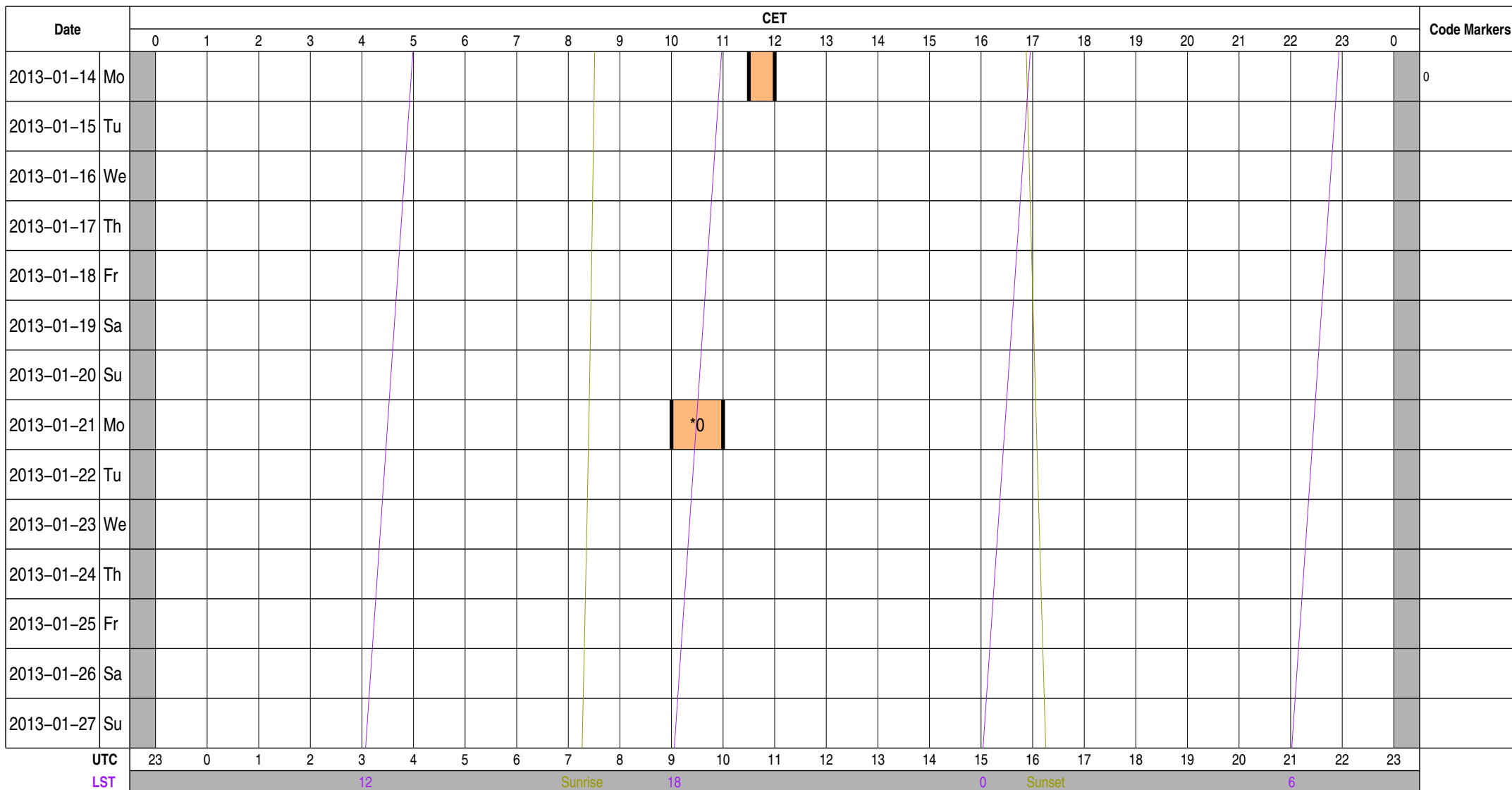
Other Code Markers

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 lofar3 Computer MPIfR Effelsberg LOFAR Station 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

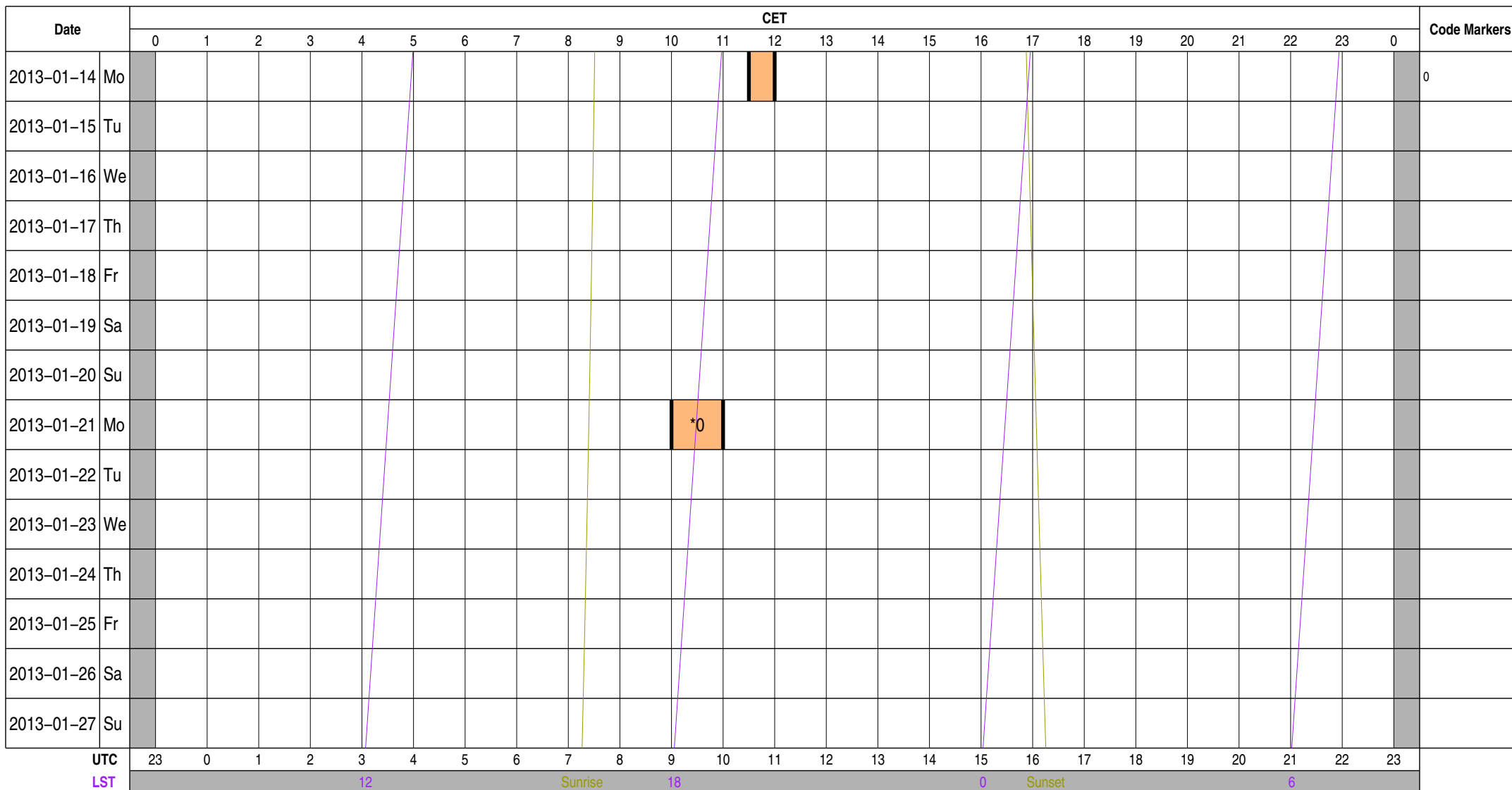
Other Code Markers

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 lofar4 Computer MPIfR Effelsberg LOFAR Station 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

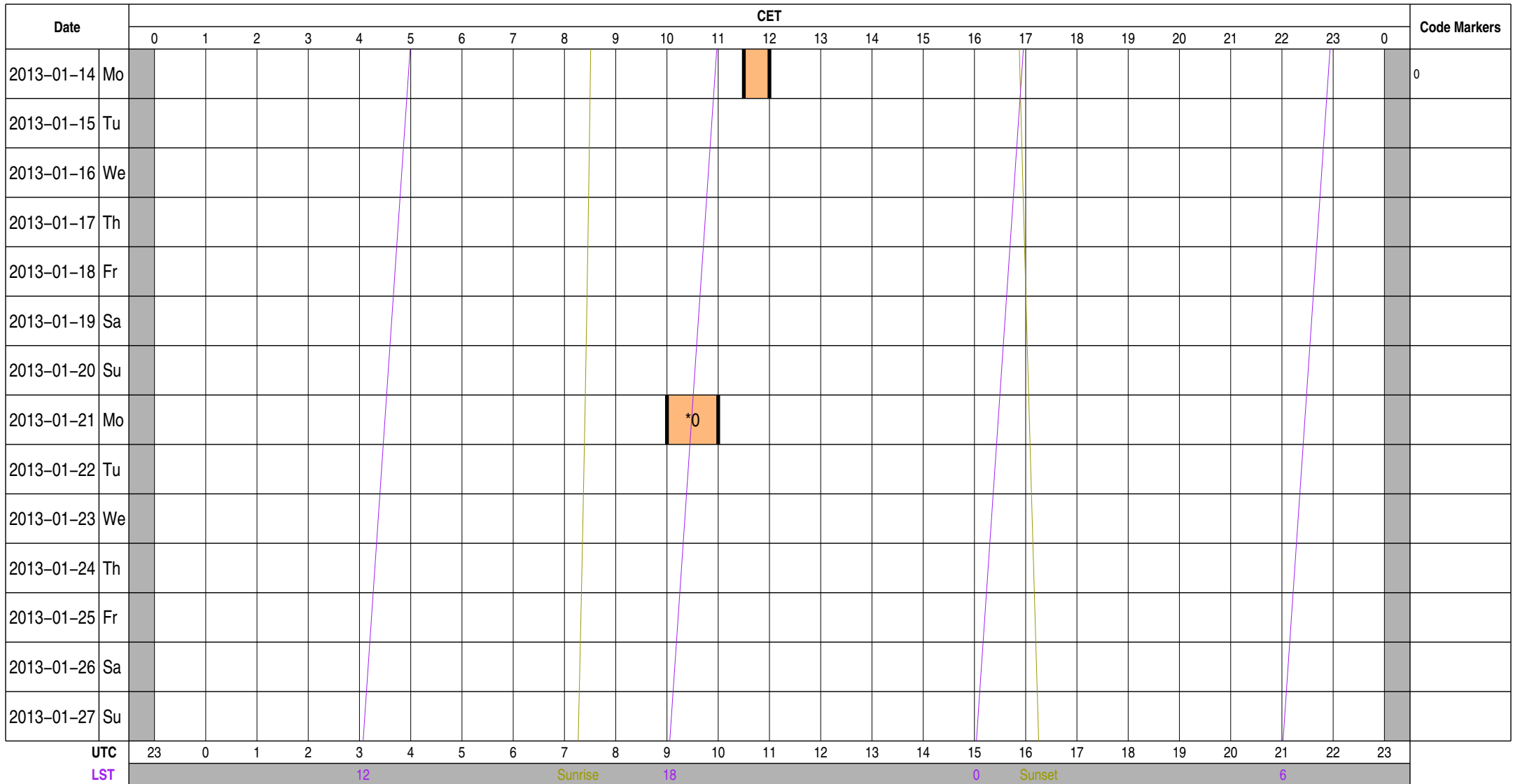
Science A (Astrometry)	Science N (AGN)	Test Observation	Juelich Mode
Science C (Cosmology)	Science O (Other)	Maintenance Mode	Piggyback Control
Science E (Extragalactic)	Science P (Pulsar)	ILT Mode	Piggyback Without Control
Science G (Galactic)	Science R (Cosmic Rays)	Effelsberg Mode	Experiment Warning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

Observing Plan for Iofar1a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

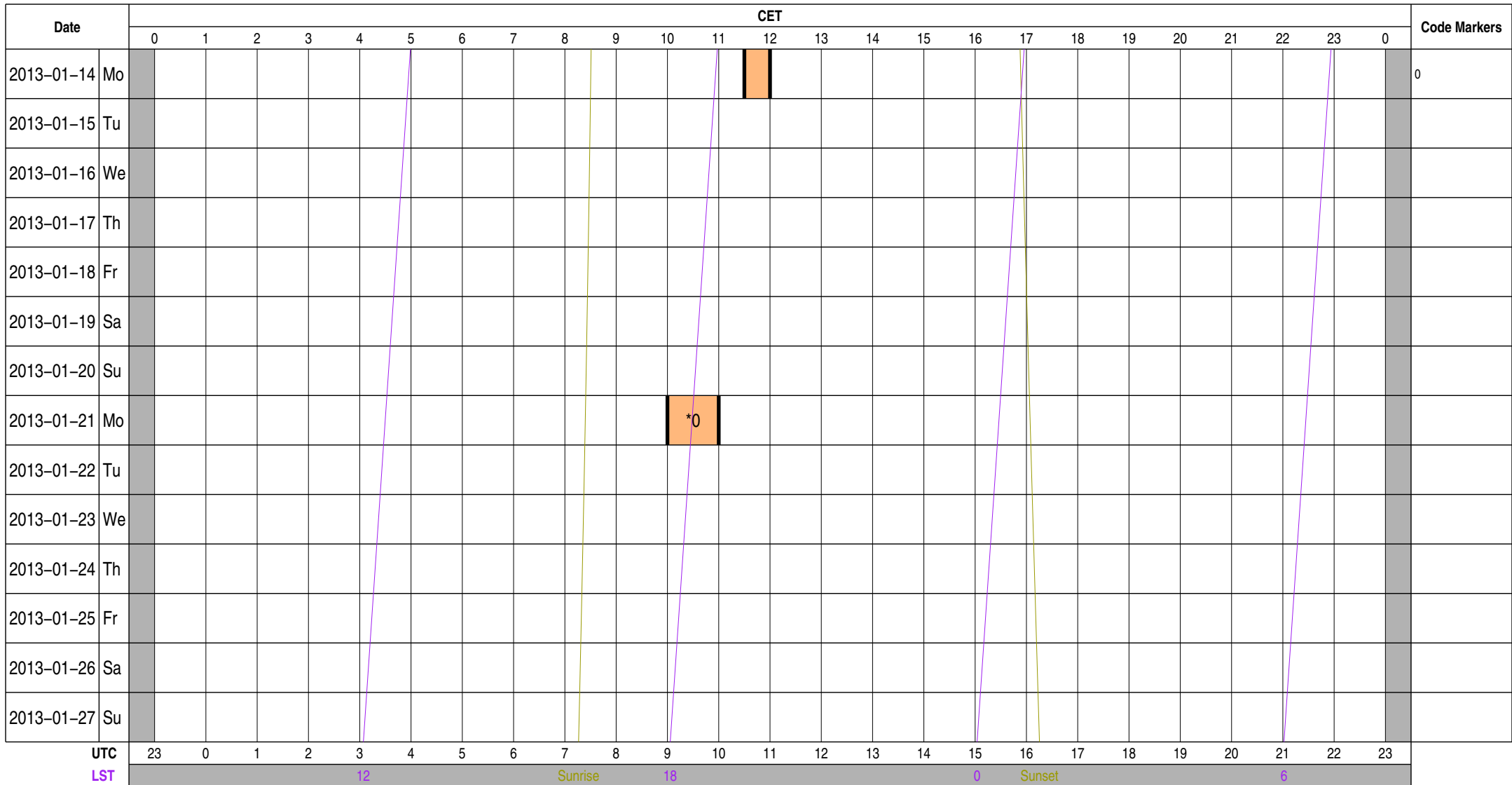
Science A (Astrometry)	Science N (AGN)	Test Observation	Juelich Mode
Science C (Cosmology)	Science O (Other)	Maintenance Mode	Piggyback Control
Science E (Extragalactic)	Science P (Pulsar)	ILT Mode	Piggyback Without Control
Science G (Galactic)	Science R (Cosmic Rays)	Effelsberg Mode	Experiment Warning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

Observing Plan for Iofar2a Pulsar Computer

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

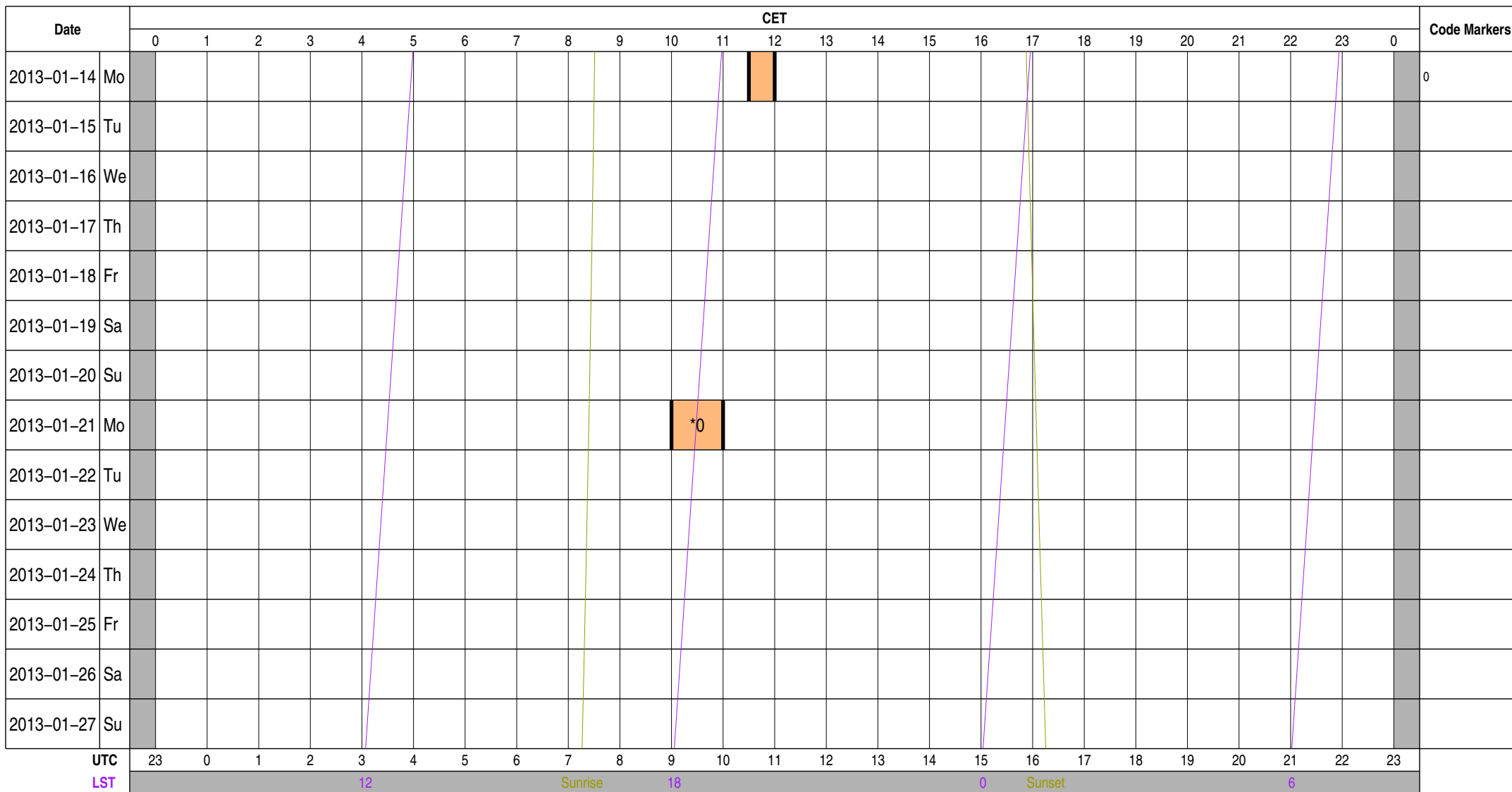
Color Meanings

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

2013-01-14 through 2013-01-27



Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

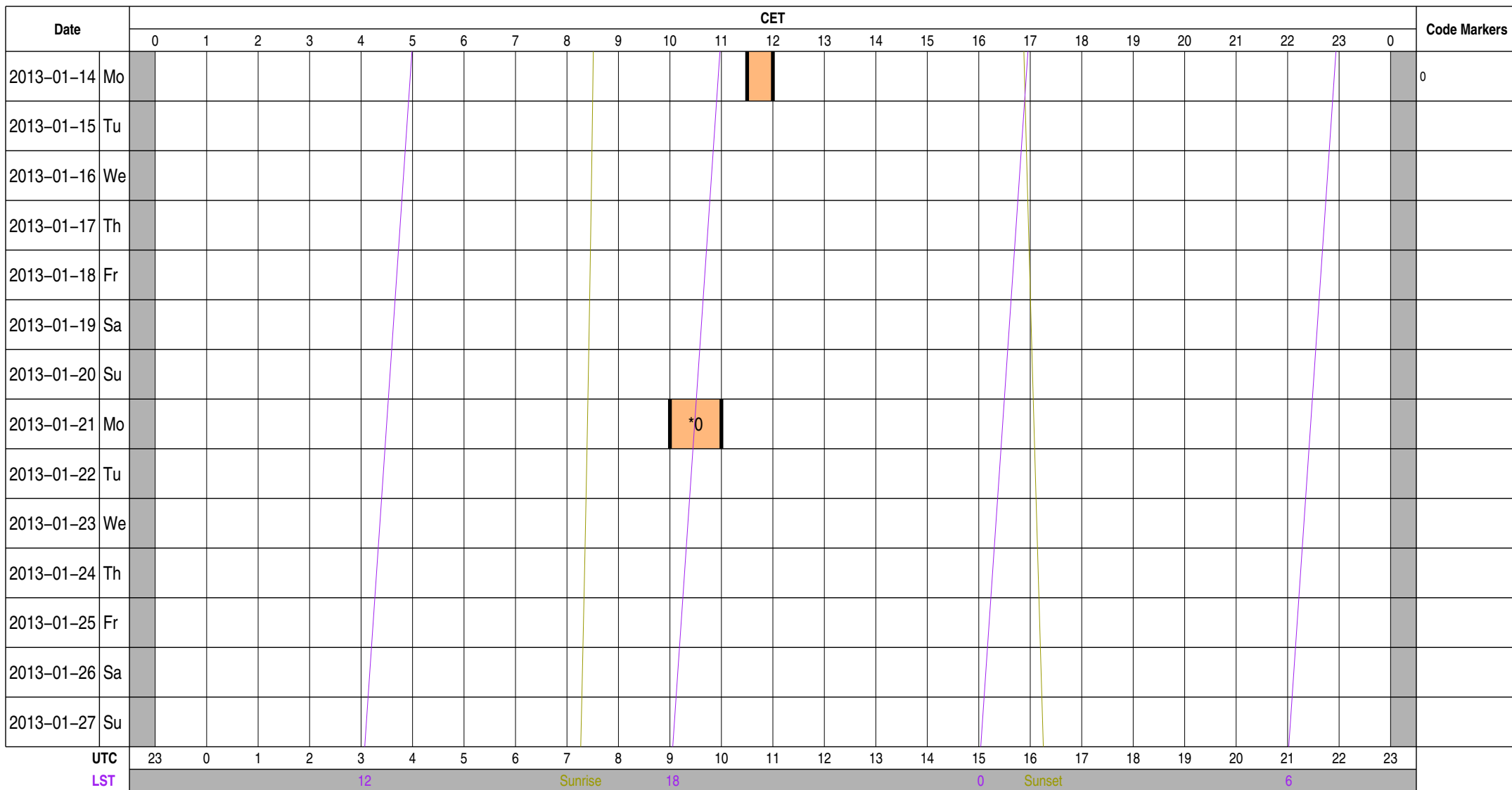
Color Meanings

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

2013-01-14 through 2013-01-27



Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

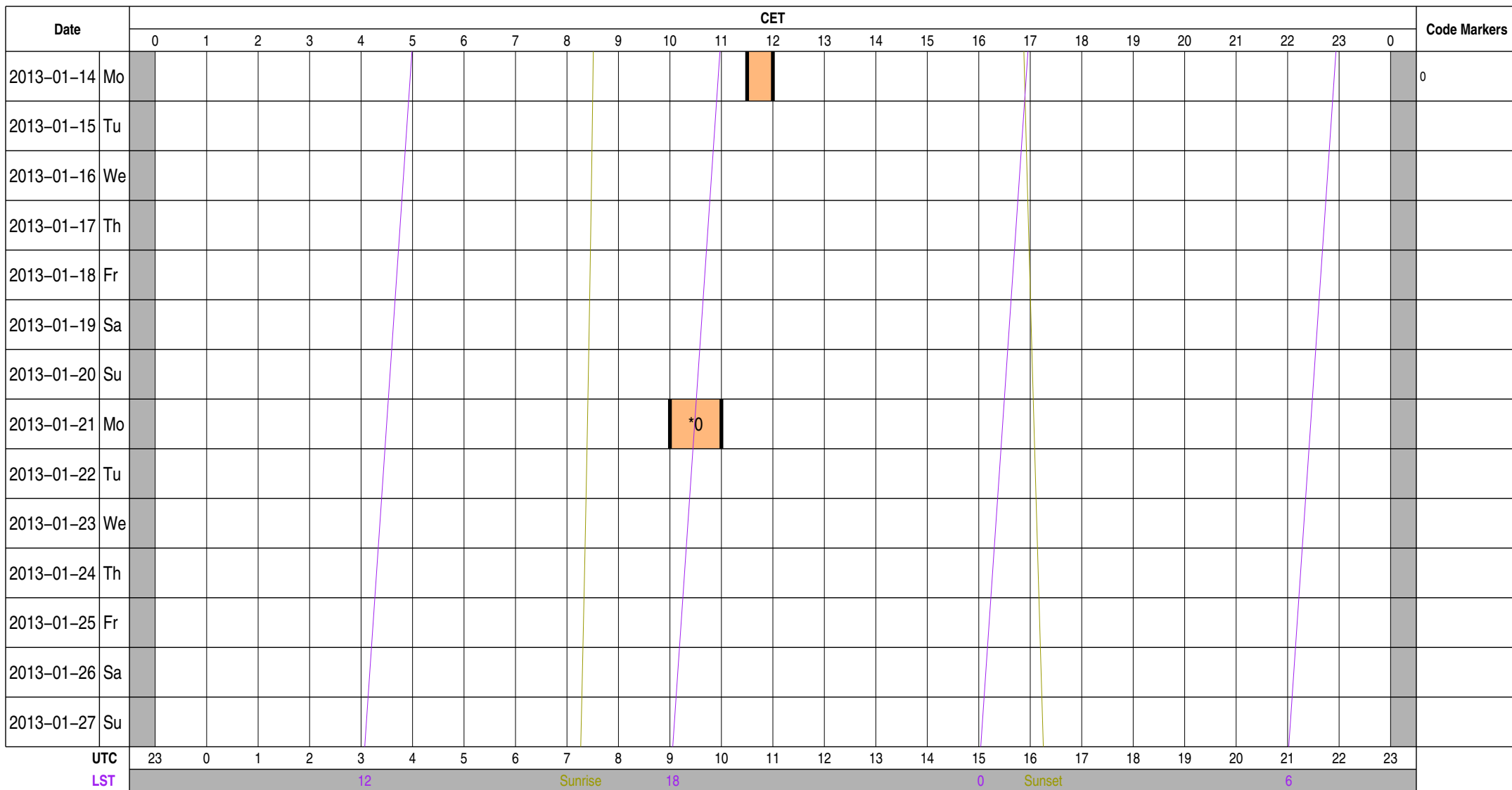
Science A (Astrometry)	Science N (AGN)	Test Observation	Juelich Mode
Science C (Cosmology)	Science O (Other)	Maintenance Mode	Piggyback Control
Science E (Extragalactic)	Science P (Pulsar)	ILT Mode	Piggyback Without Control
Science G (Galactic)	Science R (Cosmic Rays)	Effelsberg Mode	Experiment Warning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

Observing Plan for Iofar1b Recording Computer

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

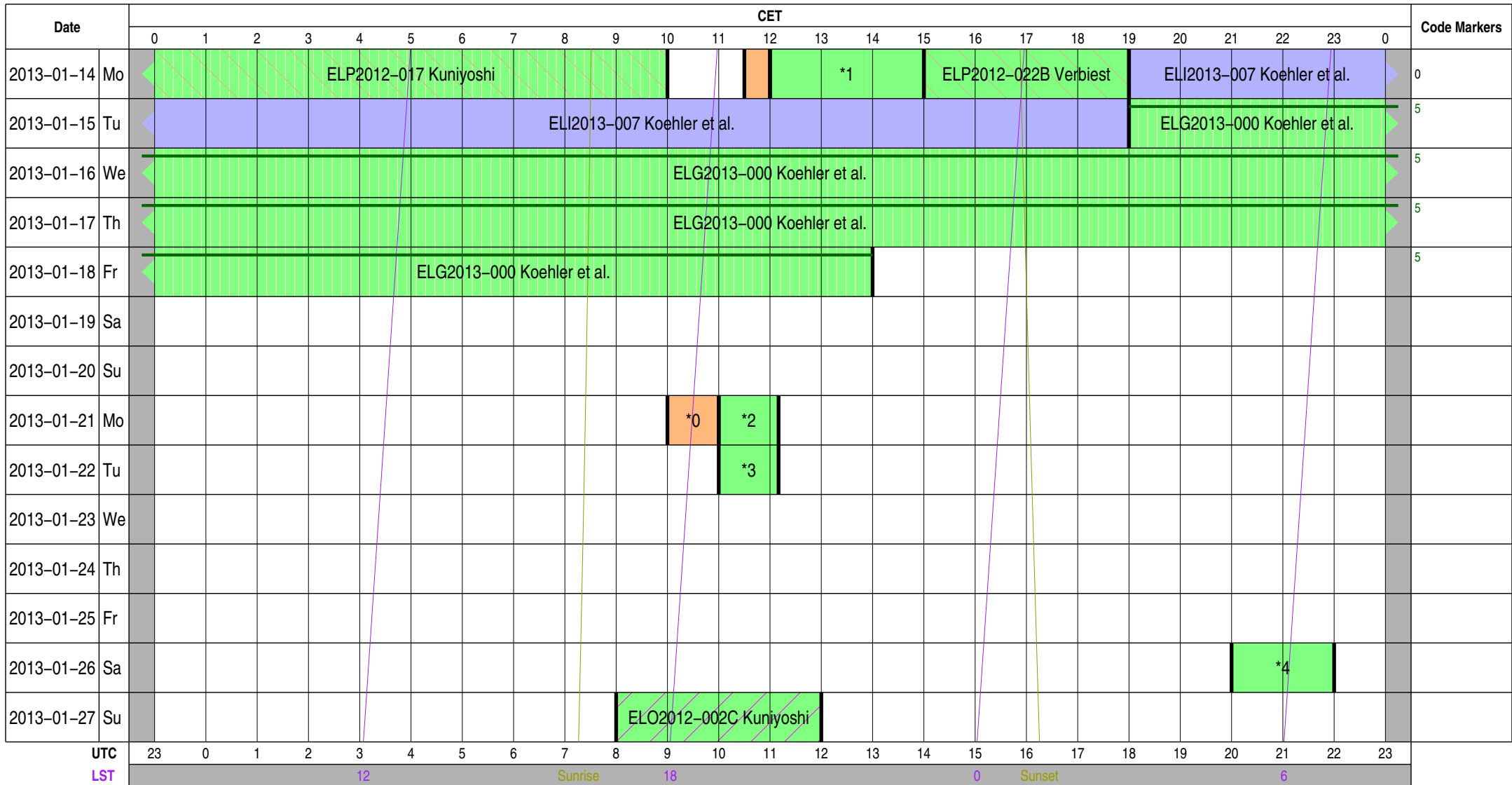
Science A (Astrometry)	Science N (AGN)	Test Observation	Juelich Mode
Science C (Cosmology)	Science O (Other)	Maintenance Mode	Piggyback Control
Science E (Extragalactic)	Science P (Pulsar)	ILT Mode	Piggyback Without Control
Science G (Galactic)	Science R (Cosmic Rays)	Effelsberg Mode	Experiment Warning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

Observing Plan for IofarAN Computers

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELP2012-022B Verbiest
- 2 ELO2012-002 Kuniyoshi
- 3 ELO2012-002A Kuniyoshi
- 4 ELO2012-002B Kuniyoshi

Other Code Markers

- 5 ELP2012-017 Kuniyoshi

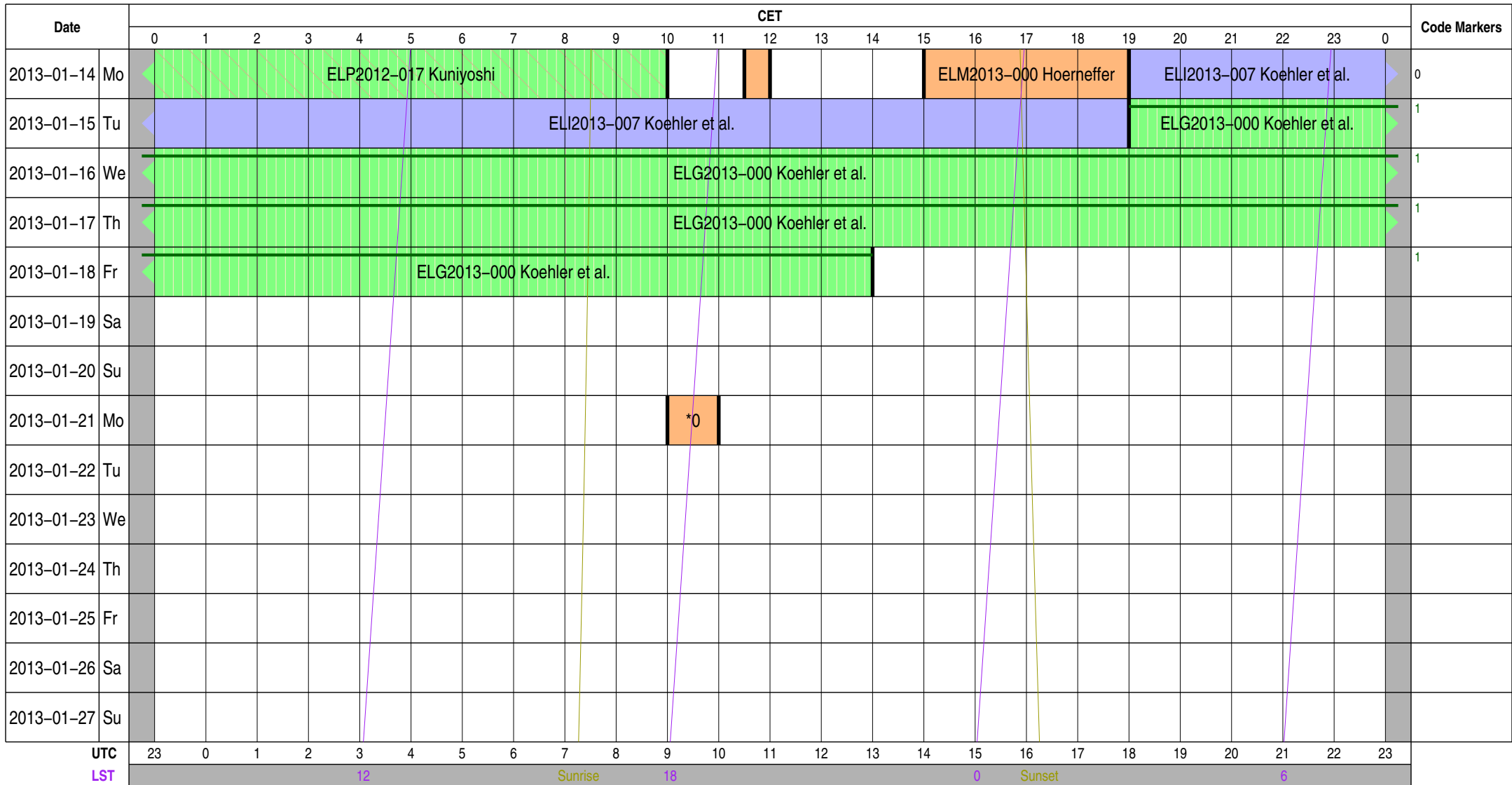
Color Meanings

- | | | | |
|---------------------------|--------------------------|------------------|---------------------------|
| 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 IofarBN Computers

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27



Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

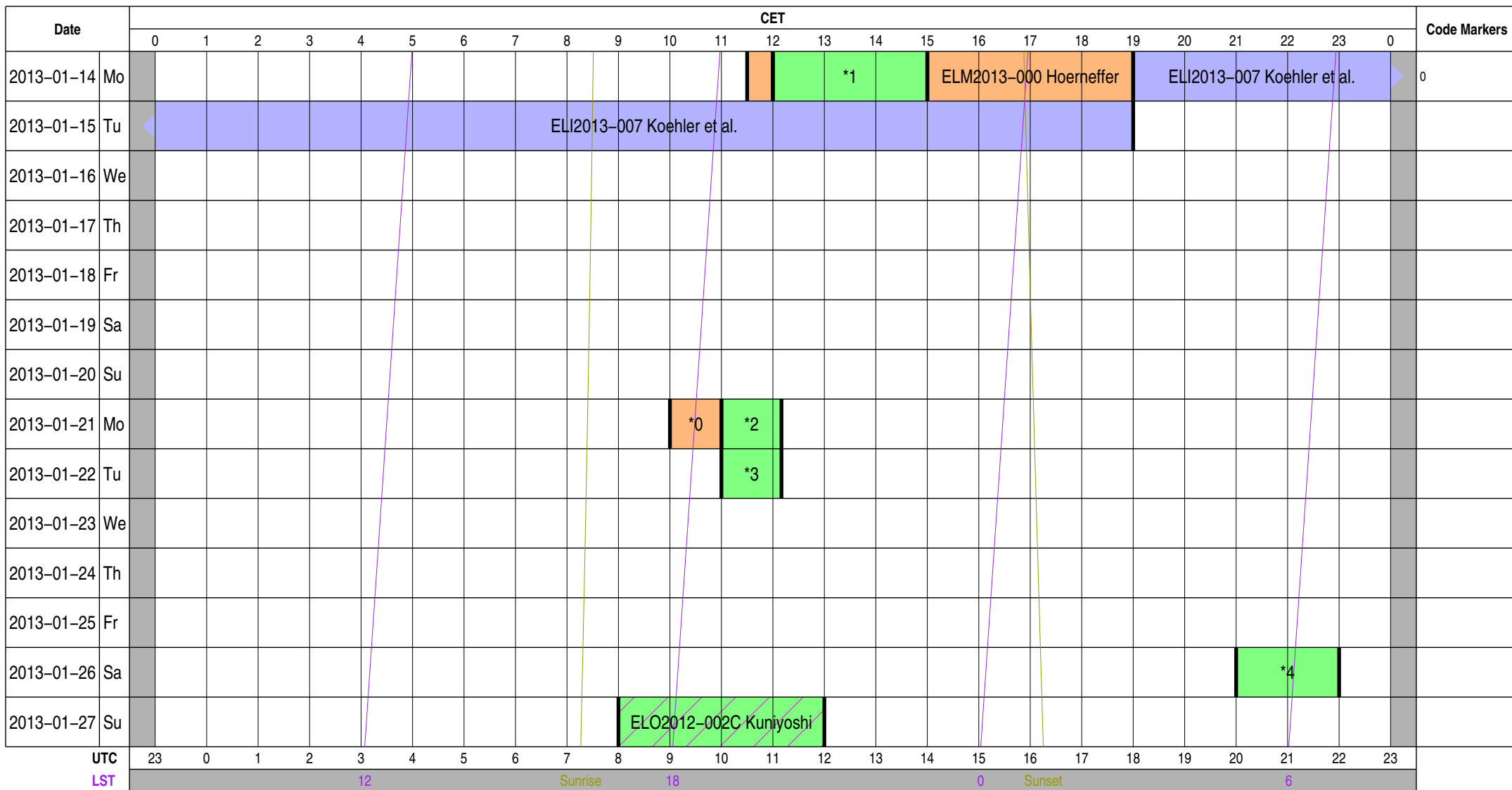
1 ELP2012-017 Kuniyoshi

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 lofarx Computer MPIfR Effelsberg LOFAR Station 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELP2012-022B Verbiest
- 2 ELO2012-002 Kuniyoshi
- 3 ELO2012-002A Kuniyoshi
- 4 ELO2012-002B Kuniyoshi

Other Code Markers

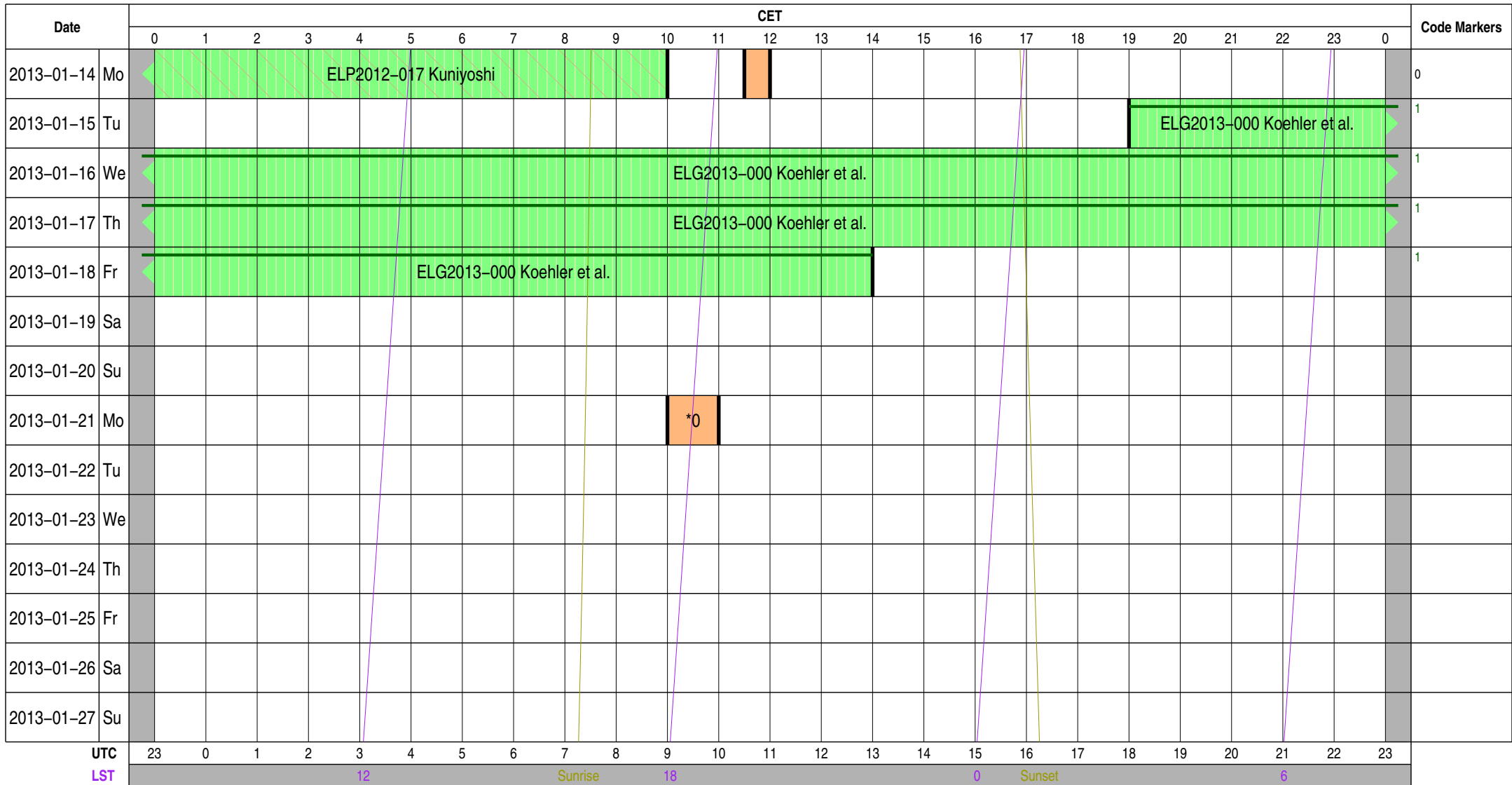
- *0
- *1
- *2
- *3
- *4

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 2013-01-14 through 2013-01-27

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Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

1 ELP2012-017 Kuniyoshi

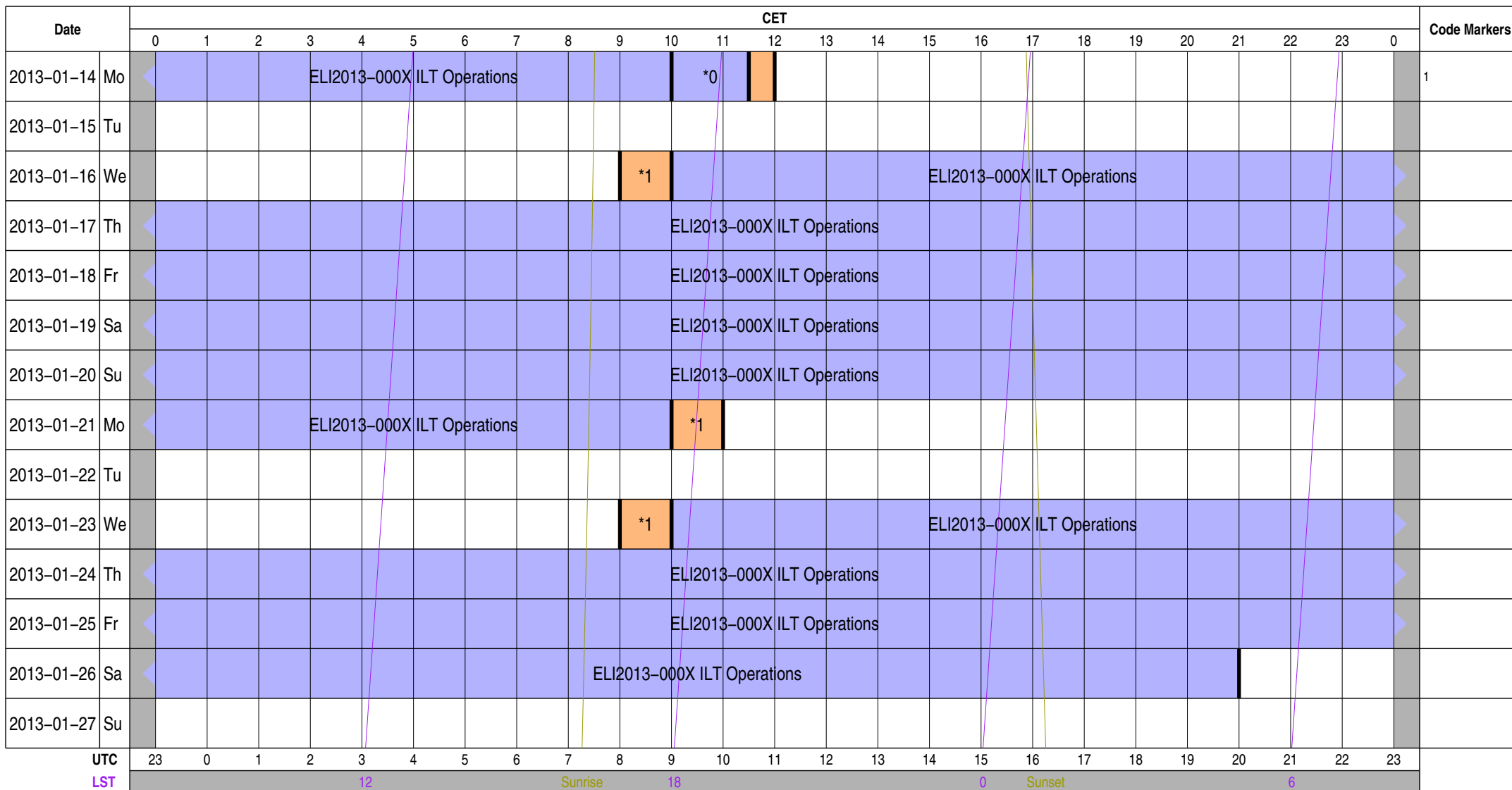
Color Meanings

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 LOFAR Fiber Connection

MPIfR Effelsberg LOFAR Station

2013-01-14 through 2013-01-27



Normal Experiment Code Markers

- 0 ELI2013-004 ILT Operations
- 1 ELM2013-012 Kuniyoshi, Horneff

Other 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

2013-01-14 through 2013-01-27

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
2013-01-14	Mo	ELD2013-002 Kuniyoshi																									
2013-01-15	Tu	ELD2013-002 Kuniyoshi																									
2013-01-16	We	ELD2013-002 Kuniyoshi																									
2013-01-17	Th	ELD2013-002 Kuniyoshi																									
2013-01-18	Fr	ELD2013-002 Kuniyoshi																									
2013-01-19	Sa	ELD2013-002 Kuniyoshi																									
2013-01-20	Su	ELD2013-002 Kuniyoshi																									
2013-01-21	Mo	ELD2013-002 Kuniyoshi																									
2013-01-22	Tu	ELD2013-002 Kuniyoshi																									
2013-01-23	We	ELD2013-002 Kuniyoshi																									
2013-01-24	Th	ELD2013-002 Kuniyoshi																									
2013-01-25	Fr	ELD2013-002 Kuniyoshi																									
2013-01-26	Sa	ELD2013-002 Kuniyoshi																									
2013-01-27	Su	ELD2013-002 Kuniyoshi																									
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

ELG2013-000	Koehler et al.	jana@mpi-fr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000	Koehler et al.	jana@mpi-fr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELI2013-000	ILT Operations	observer@astron.nl	+31 521 595 777	Main ILT Observations, ILT Operations only on-duty 9--17, M
ELI2013-000	ILT Operations	observer@astron.nl	+31 521 595 777	Main ILT Observations, ILT Operations only on-duty 9--17, M
ELI2013-000	ILT Operations	observer@astron.nl	+31 521 595 777	Main ILT Observations, ILT Operations only on-duty 9--17, M
ELI2013-004	ILT Operations	observer@astron.nl	+31 521 595 777	ILT FUBAR, ILT Operations only on-duty 9--17, M--F
ELI2013-004	ILT Operations	observer@astron.nl	+31 521 595 777	ILT FUBAR, ILT Operations only on-duty 9--17, M--F
ELI2013-007	Koehler et al.	jana@mpi-fr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELI2013-007	Koehler et al.	jana@mpi-fr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELM2013-000	Hoerneffer	horneff@mpi-fr-bonn.mpg.de	+49 228 525 505	system administration
ELM2013-000	Hoerneffer	horneff@mpi-fr-bonn.mpg.de	+49 228 525 505	system administration
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpi-fr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpi-fr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpi-fr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpi-fr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELO2012-002	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	education use of station
ELO2012-002	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	education use of station
ELO2012-002	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	education use of station
ELO2012-002	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	education use of station
ELP2012-017	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	testing DJLump
ELP2012-017	Kuniyoshi	mkuniyos@mpi-fr-bonn.mpg.de	+49 228 525 505	testing DJLump
ELP2012-022	Verbiest	verbiest@mpi-fr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELP2012-022	Verbiest	verbiest@mpi-fr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELP2012-022	Verbiest	verbiest@mpi-fr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars

Experiment Information for Other Actions

ELP2012-017	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	testing DJLump
ELP2012-017	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	testing DJLump

Experiment Information for Operator On-Duty Schedule

ELD2013-002	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	Project Scheduler
ELD2013-002	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	Project Scheduler

Time Usage [hours] for Normal Observations

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofar1	lofar2	lofar3	lofar4	lofar1a	lofar2a	lofar3a	lofar4a	lofar1b	lofarAN	lofarBN	lofarx	lofarsr	fiber	dut	
ELG2013-000																67.00	67.00		67.00			
ELG2013-000																67.00	67.00		67.00			
ELI2013-000	213.00	213.00	213.00	213.00	213.00	213.00															213.00	
ELI2013-000 X	10.00	10.00	10.00	10.00	10.00	10.00															10.00	
ELI2013-000 X	120.00	120.00	120.00	120.00	120.00	120.00															120.00	
ELI2013-000 X	83.00	83.00	83.00	83.00	83.00	83.00															83.00	
ELI2013-004	1.50	1.50	1.50	1.50	1.50	1.50															1.50	
ELI2013-004	1.50	1.50	1.50	1.50	1.50	1.50															1.50	
ELI2013-007	24.00	24.00	24.00	24.00												24.00	24.00	24.00				
ELI2013-007	24.00	24.00	24.00	24.00												24.00	24.00	24.00				
ELM2013-000	4.00	4.00	4.00	4.00													4.00	4.00				
ELM2013-000	4.00	4.00	4.00	4.00													4.00	4.00				
ELM2013-012	3.50	3.50	3.50	3.50	3.50	3.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	3.50	
ELM2013-012	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
ELM2013-012	1.00	1.00	1.00	1.00	1.00	1.00															1.00	
ELM2013-012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ELM2013-012	1.00	1.00	1.00	1.00	1.00	1.00															1.00	
ELO2012-002	8.33		8.33													8.33		8.33				
ELO2012-002	1.17		1.17													1.17		1.17				
ELO2012-002 A	1.17		1.17													1.17		1.17				
ELO2012-002 B	2.00		2.00													2.00		2.00				
ELO2012-002 C	4.00		4.00													4.00		4.00				
ELP2012-017																10.00	10.00		10.00			
ELP2012-017																10.00	10.00		10.00			
ELP2012-022	3.00		3.00													7.00		3.00				
ELP2012-022 B	3.00		3.00													3.00		3.00				
ELP2012-022 B																4.00						

Time Usage [hours] for Other Actions

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofar1	lofar2	lofar3	lofar4	lofar1a	lofar2a	lofar3a	lofar4a	lofar1b	lofarAN	lofarBN	lofarx	lofarsr	fiber	du
ELP2012-017																67.00	67.00		67.00		
ELP2012-017																67.00	67.00		67.00		

Summary of Time Usage [total=336.00 hours] for MPIfR Effelsberg LOFAR Station

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofar1	lofar2	lofar3	lofar4	lofar1a	lofar2a	lofar3a	lofar4a	lofar1b	lofarAN	lofarBN	lofarx	lofarsr	fiber	du
normal																					
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																					
Unknown Code																					
Idle																					
piggy-up																					
Piggyback Control																					
Unknown Code																					
Idle																					
piggy-down																					
Piggyback Without Control																					
Unknown Code																					
Idle																					
warning																					
Experiment Warning																					
Unknown Code																					
Idle																					
steal																					
Override Possible																					
Unknown Code																					
Idle																					
duty																					
100 m Operator																					
Anderson																					
Kuniyoshi																					
Horneffer																					
Other																					
Unknown																					
Unknown Code																					
Idle																					

Summary of Time Usage [total=100.00 %] for MPIfR Effelsberg LOFAR Station

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofar1	lofar2	lofar3	lofar4	lofar1a	lofar2a	lofar3a	lofar4a	lofar1b	lofarAN	lofarBN	lofarx	lofarsr	fiber	dut
normal																					
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																					
Unknown Code																					
Idle																					
piggy-up																					
Piggyback Control																					
Unknown Code																					
Idle																					
piggy-down																					
Piggyback Without Control																					
Unknown Code																					
Idle																					
warning																					
Experiment Warning																					
Unknown Code																					
Idle																					
steal																					
Override Possible																					
Unknown Code																					
Idle																					
duty																					
100 m Operator																					
Anderson																					
Kuniyoshi																					
Horneffer																					
Other																					
Unknown																					
Unknown Code																					
Idle																					