

Observing Plan for DE601 Effelsberg

GLOW LOFAR Observing

2014-04-01 through 2014-04-30

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
2014-04-01	Tu											ELI2014-000	LT Operations													
2014-04-02	We											ELI2014-000	LT Operations													
2014-04-03	Th											ELI2014-000	LT Operations													
2014-04-04	Fr				ELI2014-000	ILT Operations						*0					ELP2014-000A	Verbiest, Osowski								
2014-04-05	Sa											ELP2014-000A	Verbiest, Osowski													
2014-04-06	Su											ELP2014-000A	Verbiest, Osowski													
2014-04-07	Mo			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations							
2014-04-08	Tu											ELI2014-000	ILT Operations													
2014-04-09	We											ELI2014-000	ILT Operations													
2014-04-10	Th											ELI2014-000	ILT Operations													
2014-04-11	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski							
2014-04-12	Sa											ELP2014-000A	Verbiest, Osowski													
2014-04-13	Su											ELP2014-000A	Verbiest, Osowski													
2014-04-14	Mo			ELP2014-000A	Verbiest, Osowski							*0							ELI2014-000	ILT Operations						
2014-04-15	Tu											ELI2014-000	ILT Operations													
2014-04-16	We											ELI2014-000	ILT Operations													
2014-04-17	Th											ELI2014-000	ILT Operations													
2014-04-18	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Osowski						
2014-04-19	Sa											ELP2014-000A	Verbiest, Osowski													
2014-04-20	Su											ELP2014-000A	Verbiest, Osowski													
2014-04-21	Mo											ELP2014-000A	Verbiest, Osowski													
2014-04-22	Tu			ELP2014-000A	Verbiest, Osowski							*0							ELI2014-000	ILT Operations						
2014-04-23	We											ELI2014-000	ILT Operations													
2014-04-24	Th											ELI2014-000	ILT Operations													
2014-04-25	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Osowski						
2014-04-26	Sa											ELP2014-000A	Verbiest, Osowski													
2014-04-27	Su											ELP2014-000A	Verbiest, Osowski													
2014-04-28	Mo			ELP2014-000A	Verbiest, Osowski							*0								ELI2014-000	ILT Operations					
2014-04-29	Tu											ELI2014-000	ILT Operations													
2014-04-30	We											ELI2014-000	ILT Operations													

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 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

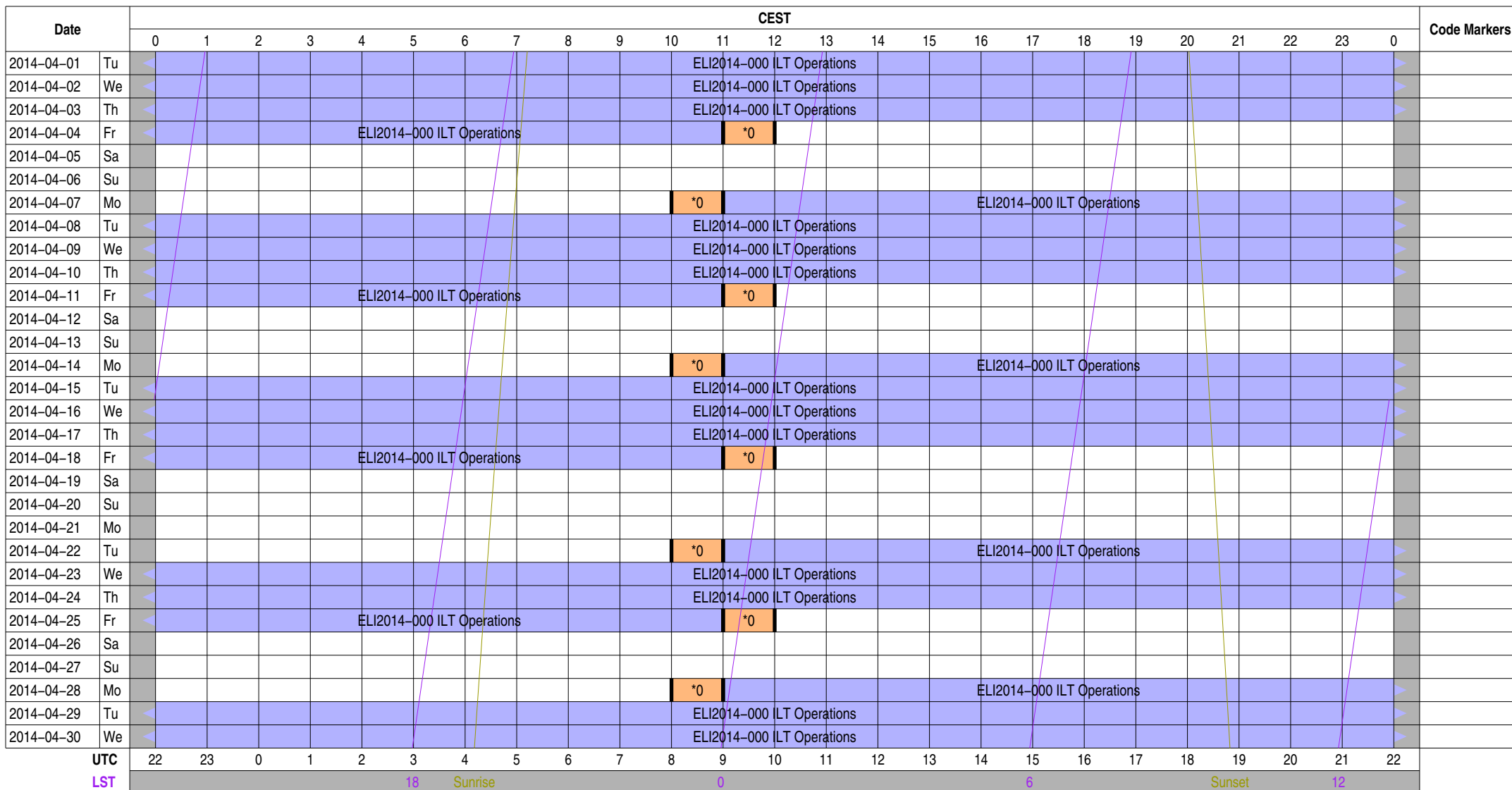
Color Meanings

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 DE602 Unterweilenbach

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



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 DE603 Tautenburg

GLOW LOFAR Observing

2014-04-01 through 2014-04-30

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	
2014-04-01	Tu											ELI2014-000	LT Operations														
2014-04-02	We											ELI2014-000	LT Operations														
2014-04-03	Th											ELI2014-000	LT Operations														
2014-04-04	Fr				ELI2014-000	ILT Operations						*0					ELP2014-000A	Verbiest, Osowski									
2014-04-05	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-06	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-07	Mo			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations								
2014-04-08	Tu											ELI2014-000	ILT Operations														
2014-04-09	We											ELI2014-000	ILT Operations														
2014-04-10	Th											ELI2014-000	ILT Operations														
2014-04-11	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski								
2014-04-12	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-13	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-14	Mo			ELP2014-000A	Verbiest, Osowski							*0							ELI2014-000	ILT Operations							
2014-04-15	Tu											ELI2014-000	ILT Operations														
2014-04-16	We											ELI2014-000	ILT Operations														
2014-04-17	Th											ELI2014-000	ILT Operations														
2014-04-18	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski								
2014-04-19	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-20	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-21	Mo											ELP2014-000A	Verbiest, Osowski														
2014-04-22	Tu			ELP2014-000A	Verbiest, Osowski							*0							ELI2014-000	ILT Operations							
2014-04-23	We											ELI2014-000	ILT Operations														
2014-04-24	Th											ELI2014-000	ILT Operations														
2014-04-25	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Osowski							
2014-04-26	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-27	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-28	Mo			ELP2014-000A	Verbiest, Osowski							*0								ELI2014-000	ILT Operations						
2014-04-29	Tu											ELI2014-000	ILT Operations														
2014-04-30	We											ELI2014-000	ILT Operations														

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 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

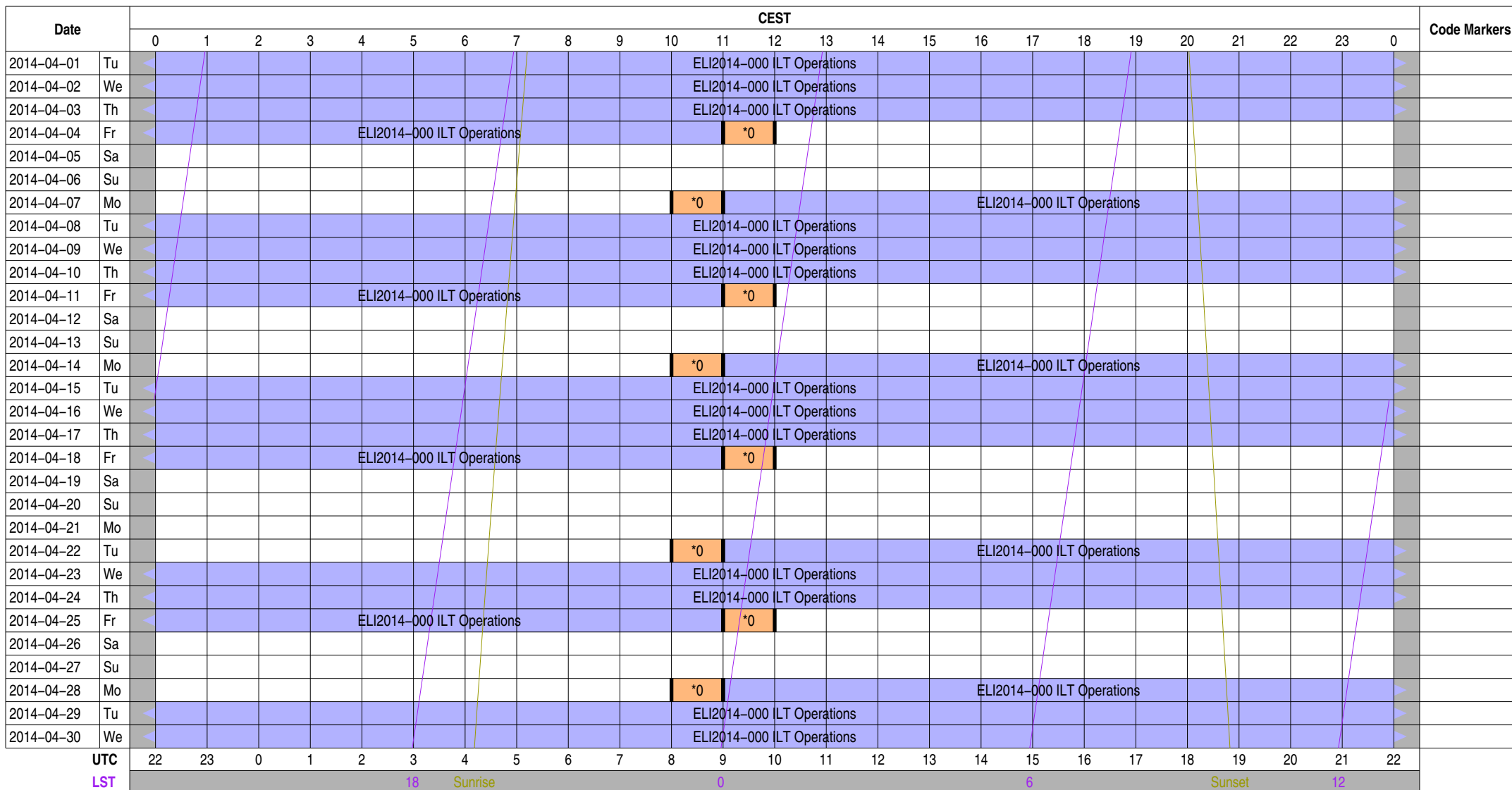
Color Meanings

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 DE604 Potsdam

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



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 DE605 Juelich

GLOW LOFAR Observing

2014-04-01 through 2014-04-30

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	
2014-04-01	Tu											ELI2014-000	LT Operations														
2014-04-02	We											ELI2014-000	LT Operations														
2014-04-03	Th											ELI2014-000	LT Operations														
2014-04-04	Fr				ELI2014-000	ILT Operations						*0					ELP2014-000A	Verbiest, Osowski									
2014-04-05	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-06	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-07	Mo			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations								
2014-04-08	Tu											ELI2014-000	ILT Operations														
2014-04-09	We											ELI2014-000	ILT Operations														
2014-04-10	Th											ELI2014-000	ILT Operations														
2014-04-11	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski								
2014-04-12	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-13	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-14	Mo			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations								
2014-04-15	Tu											ELI2014-000	ILT Operations														
2014-04-16	We											ELI2014-000	ILT Operations														
2014-04-17	Th											ELI2014-000	ILT Operations														
2014-04-18	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski								
2014-04-19	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-20	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-21	Mo											ELP2014-000A	Verbiest, Osowski														
2014-04-22	Tu			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations								
2014-04-23	We											ELI2014-000	ILT Operations														
2014-04-24	Th											ELI2014-000	ILT Operations														
2014-04-25	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski								
2014-04-26	Sa											ELP2014-000A	Verbiest, Osowski														
2014-04-27	Su											ELP2014-000A	Verbiest, Osowski														
2014-04-28	Mo			ELP2014-000A	Verbiest, Osowski							*0						ELI2014-000	ILT Operations								
2014-04-29	Tu											ELI2014-000	ILT Operations														
2014-04-30	We											ELI2014-000	ILT Operations														

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 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

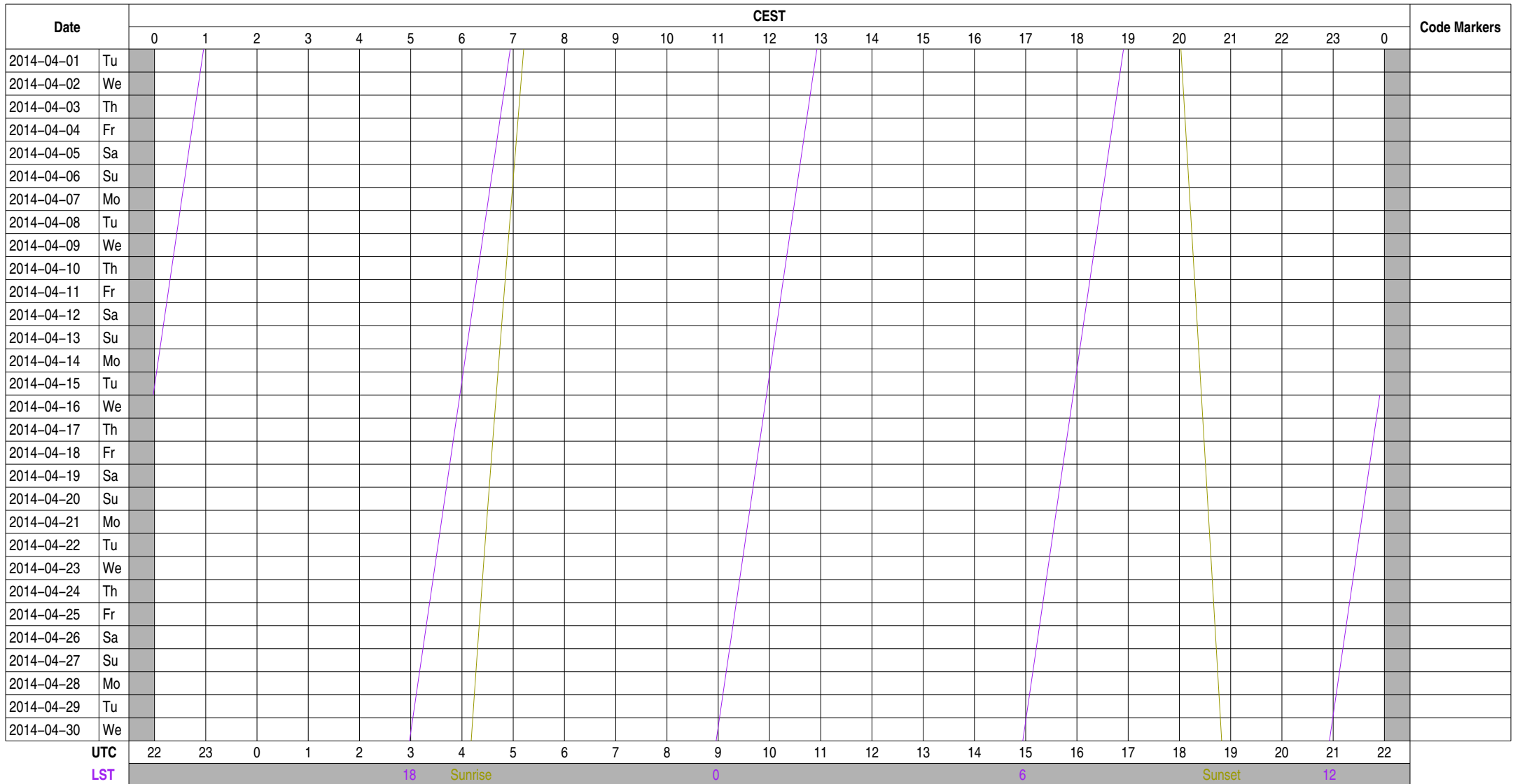
Color Meanings

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

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



Normal Experiment Code Markers

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

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



Normal Experiment Code Markers

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 IofarCN Computers

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



Normal Experiment Code Markers

Other Code Markers

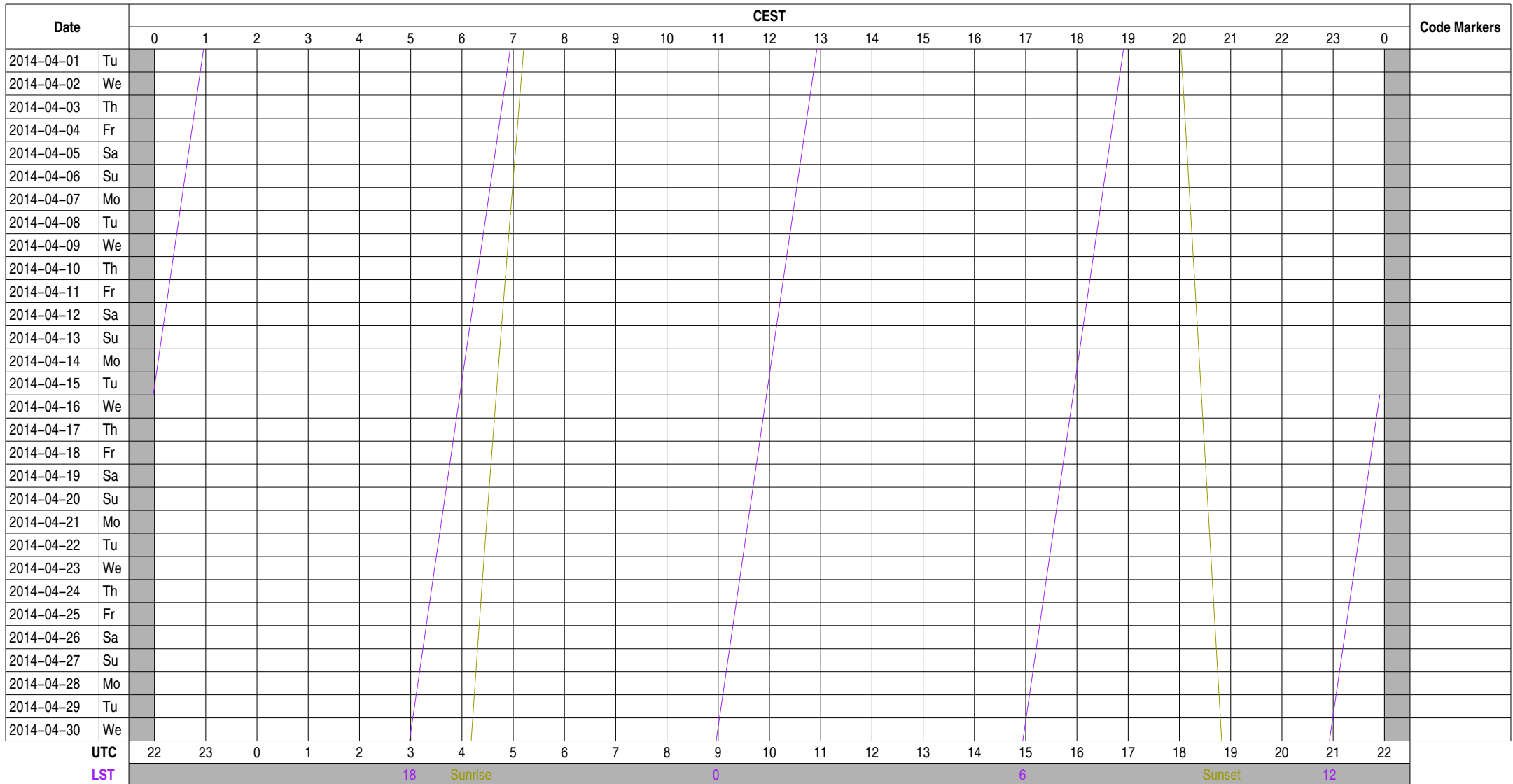
Color Meanings

 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

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



Normal Experiment Code Markers

Other Code Markers

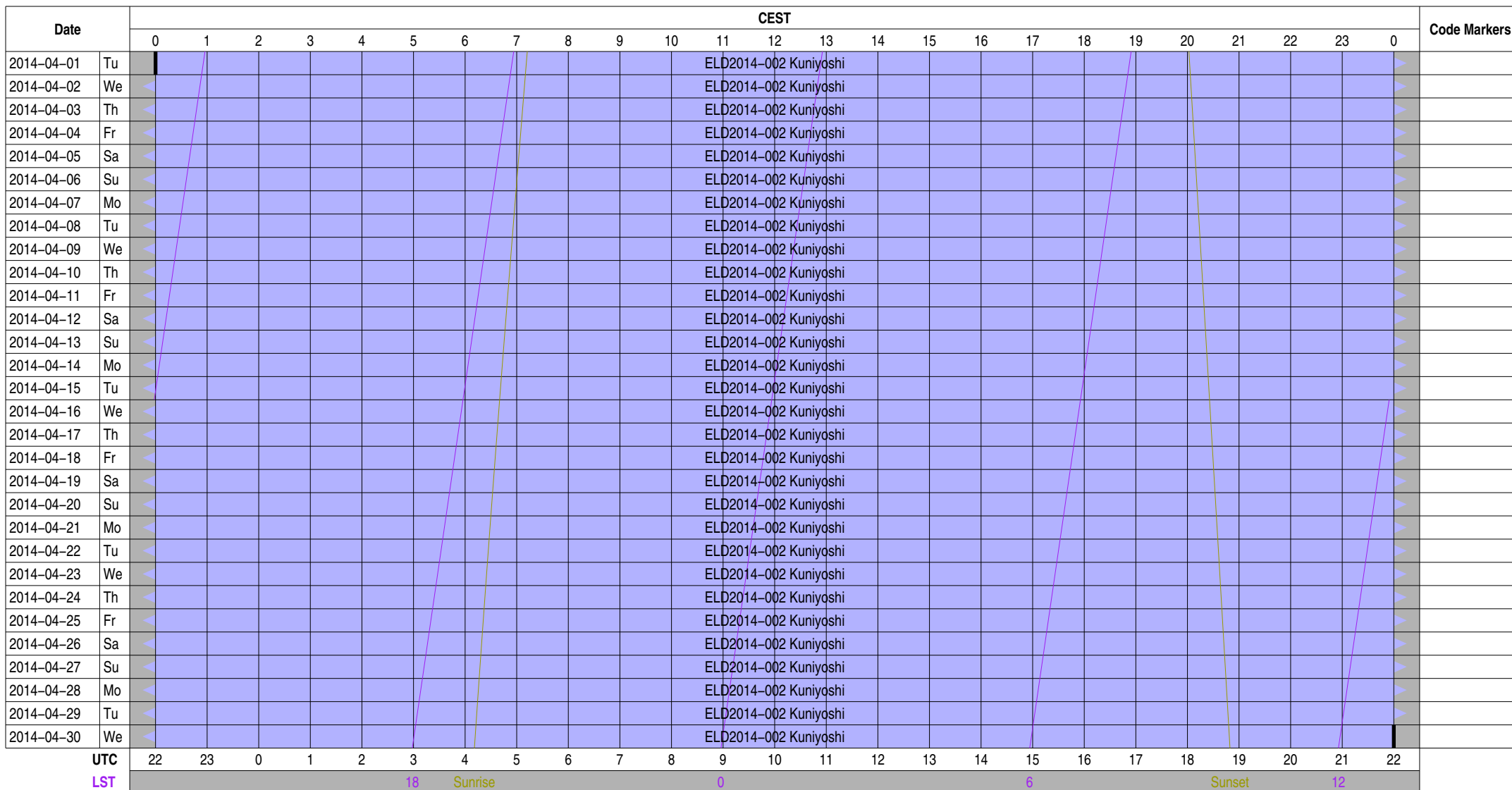
Color Meanings

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 Operator On-Duty

GLOW LOFAR Observing

2014-04-01 through 2014-04-30



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
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
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)
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)
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, Osłowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osłowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osłowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osłowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osłowski	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

ELD2014-002	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	Project Scheduler
ELD2014-002	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	Project Scheduler

Time Usage [hours] for Normal Observations

Experiment Code	DE601	DE602	DE603	DE604	DE605	lofarAN	lofarBN	lofarCN	lofarsr	duty
ELI2014-000	408.00	408.00	408.00	408.00	408.00					
ELI2014-000	83.00	83.00	83.00	83.00	83.00					
ELI2014-000	96.00	96.00	96.00	96.00	96.00					
ELI2014-000	96.00	96.00	96.00	96.00	96.00					
ELI2014-000	72.00	72.00	72.00	72.00	72.00					
ELI2014-000	61.00	61.00	61.00	61.00	61.00					
ELM2014-000	8.00	8.00	8.00	8.00	8.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELM2014-000	1.00	1.00	1.00	1.00	1.00					
ELP2014-000	304.00		304.00		304.00	304.00	304.00			
ELP2014-000 A	70.00		70.00		70.00	70.00	70.00			
ELP2014-000 A	70.00		70.00		70.00	70.00	70.00			
ELP2014-000 A	94.00		94.00		94.00	94.00	94.00			
ELP2014-000 A	70.00		70.00		70.00	70.00	70.00			

Time Usage [hours] for Other Actions

Experiment Code	DE601	DE602	DE603	DE604	DE605	lofarAN	lofarBN	lofarCN	lofarsr	duty
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