

Observing Plan for DE601 Effelsberg GLOW LOFAR Observing 2014-08-01 through 2014-08-31

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
2014-08-01	Fr					ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski						
2014-08-02	Sa												ELP2014-000A	Verbiest, Osowski												
2014-08-03	Su												ELP2014-000A	Verbiest, Osowski												
2014-08-04	Mo					ELP2014-000A	Verbiest, Osowski					*0							ELI2014-000	ILT Operations						
2014-08-05	Tu												ELI2014-000	ILT Operations												
2014-08-06	We												ELI2014-000	ILT Operations												
2014-08-07	Th												ELI2014-000	ILT Operations												
2014-08-08	Fr					ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski						
2014-08-09	Sa												ELP2014-000A	Verbiest, Osowski												
2014-08-10	Su												ELP2014-000A	Verbiest, Osowski												
2014-08-11	Mo					ELP2014-000A	Verbiest, Osowski					*0							ELI2014-000	ILT Operations						
2014-08-12	Tu												ELI2014-000	ILT Operations												
2014-08-13	We												ELI2014-000	ILT Operations												
2014-08-14	Th												ELI2014-000	ILT Operations												
2014-08-15	Fr					ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski						
2014-08-16	Sa												ELP2014-000A	Verbiest, Osowski												
2014-08-17	Su												ELP2014-000A	Verbiest, Osowski												
2014-08-18	Mo					ELP2014-000A	Verbiest, Osowski					*0							ELI2014-000	ILT Operations						
2014-08-19	Tu												ELI2014-000	ILT Operations												
2014-08-20	We												ELI2014-000	ILT Operations												
2014-08-21	Th												ELI2014-000	ILT Operations												
2014-08-22	Fr					ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Osowski						
2014-08-23	Sa												ELP2014-000A	Verbiest, Osowski												
2014-08-24	Su												ELP2014-000A	Verbiest, Osowski												
2014-08-25	Mo					ELP2014-000A	Verbiest, Osowski					*0							ELI2014-000	ILT Operations						
2014-08-26	Tu												ELI2014-000	ILT Operations												
2014-08-27	We												ELI2014-000	ILT Operations												
2014-08-28	Th												ELI2014-000	ILT Operations												
2014-08-29	Fr					ELI2014-000	ILT Operations						*0													
2014-08-30	Sa																									
2014-08-31	Su																									

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				0			Sunrise			6					12						Sunset	18			

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

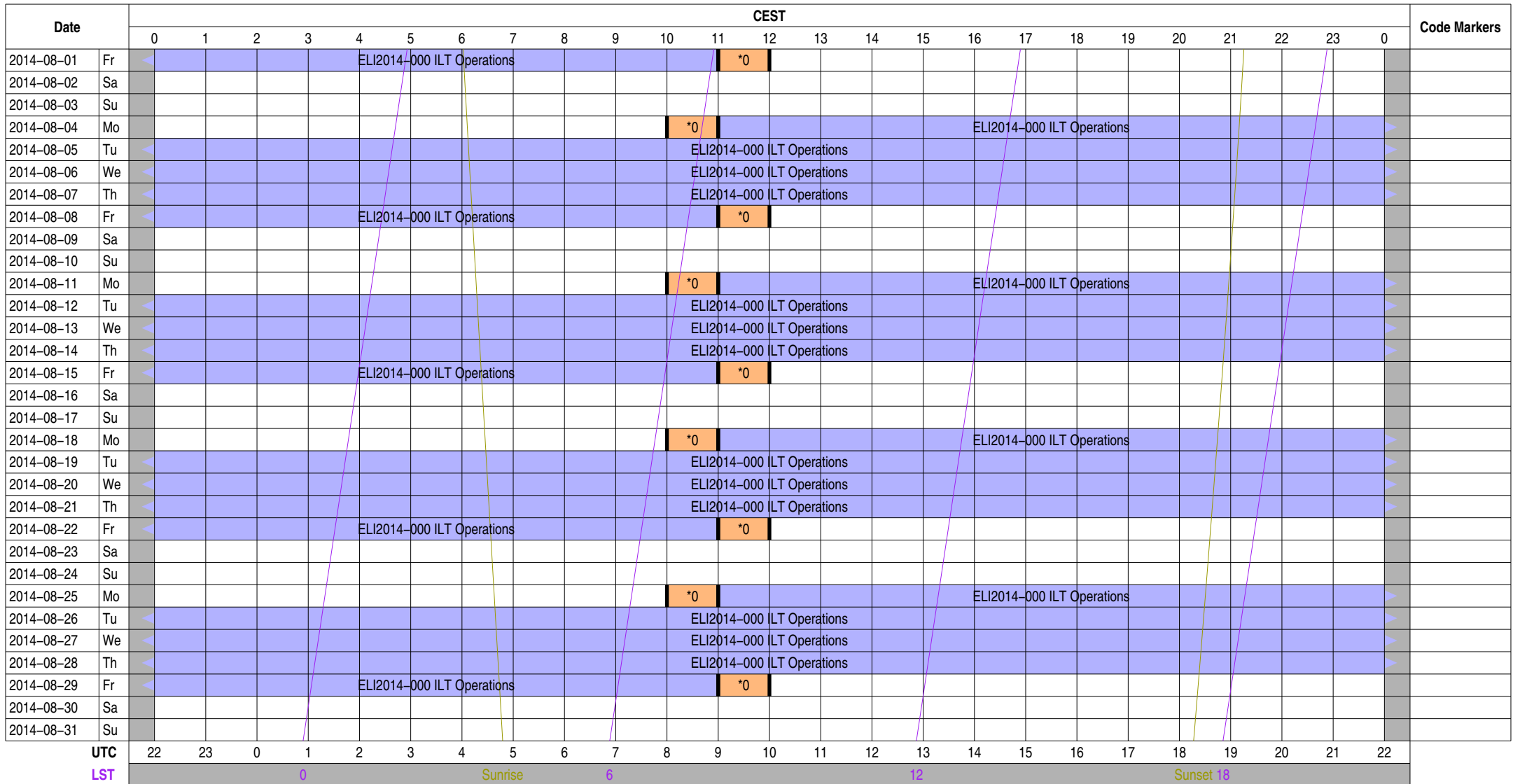
Color Meanings

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

2014-08-01 through 2014-08-31



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

2014-08-01 through 2014-08-31

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				
2014-08-01	Fr					ELI2014-000	ILT Operations																							
2014-08-02	Sa																													
2014-08-03	Su																													
2014-08-04	Mo																													
2014-08-05	Tu																													
2014-08-06	We																													
2014-08-07	Th																													
2014-08-08	Fr																													
2014-08-09	Sa																													
2014-08-10	Su																													
2014-08-11	Mo																													
2014-08-12	Tu																													
2014-08-13	We																													
2014-08-14	Th																													
2014-08-15	Fr																													
2014-08-16	Sa																													
2014-08-17	Su																													
2014-08-18	Mo																													
2014-08-19	Tu																													
2014-08-20	We																													
2014-08-21	Th																													
2014-08-22	Fr																													
2014-08-23	Sa																													
2014-08-24	Su																													
2014-08-25	Mo																													
2014-08-26	Tu																													
2014-08-27	We																													
2014-08-28	Th																													
2014-08-29	Fr																													
2014-08-30	Sa																													
2014-08-31	Su																													

UTC

LST

0

Sunrise

6

12

Sunset 18

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

2014-08-01 through 2014-08-31



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

2014-08-01 through 2014-08-31

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	
2014-08-01	Fr					ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Oslowski					
2014-08-02	Sa												ELP2014-000A	Verbiest, Oslowski											
2014-08-03	Su												ELP2014-000A	Verbiest, Oslowski											
2014-08-04	Mo					ELP2014-000A	Verbiest, Oslowski					*0								ELI2014-000	ILT Operations				
2014-08-05	Tu												ELI2014-000	ILT Operations											
2014-08-06	We												ELI2014-000	ILT Operations											
2014-08-07	Th												ELI2014-000	ILT Operations											
2014-08-08	Fr					ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Oslowski				
2014-08-09	Sa												ELP2014-000A	Verbiest, Oslowski											
2014-08-10	Su												ELP2014-000A	Verbiest, Oslowski											
2014-08-11	Mo					ELP2014-000A	Verbiest, Oslowski						*0								ELI2014-000	ILT Operations			
2014-08-12	Tu												ELI2014-000	ILT Operations											
2014-08-13	We												ELI2014-000	ILT Operations											
2014-08-14	Th												ELI2014-000	ILT Operations											
2014-08-15	Fr					ELI2014-000	ILT Operations						*0								ELP2014-000A	Verbiest, Oslowski			
2014-08-16	Sa												ELP2014-000A	Verbiest, Oslowski											
2014-08-17	Su												ELP2014-000A	Verbiest, Oslowski											
2014-08-18	Mo					ELP2014-000A	Verbiest, Oslowski						*0								ELI2014-000	ILT Operations			
2014-08-19	Tu												ELI2014-000	ILT Operations											
2014-08-20	We												ELI2014-000	ILT Operations											
2014-08-21	Th												ELI2014-000	ILT Operations											
2014-08-22	Fr					ELI2014-000	ILT Operations						*0								ELP2014-000A	Verbiest, Oslowski			
2014-08-23	Sa												ELP2014-000A	Verbiest, Oslowski											
2014-08-24	Su												ELP2014-000A	Verbiest, Oslowski											
2014-08-25	Mo					ELP2014-000A	Verbiest, Oslowski						*0									ELI2014-000	ILT Operations		
2014-08-26	Tu												ELI2014-000	ILT Operations											
2014-08-27	We												ELI2014-000	ILT Operations											
2014-08-28	Th												ELI2014-000	ILT Operations											
2014-08-29	Fr					ELI2014-000	ILT Operations						*0												
2014-08-30	Sa																								
2014-08-31	Su																								

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				0			Sunrise			6					12						Sunset	18			

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

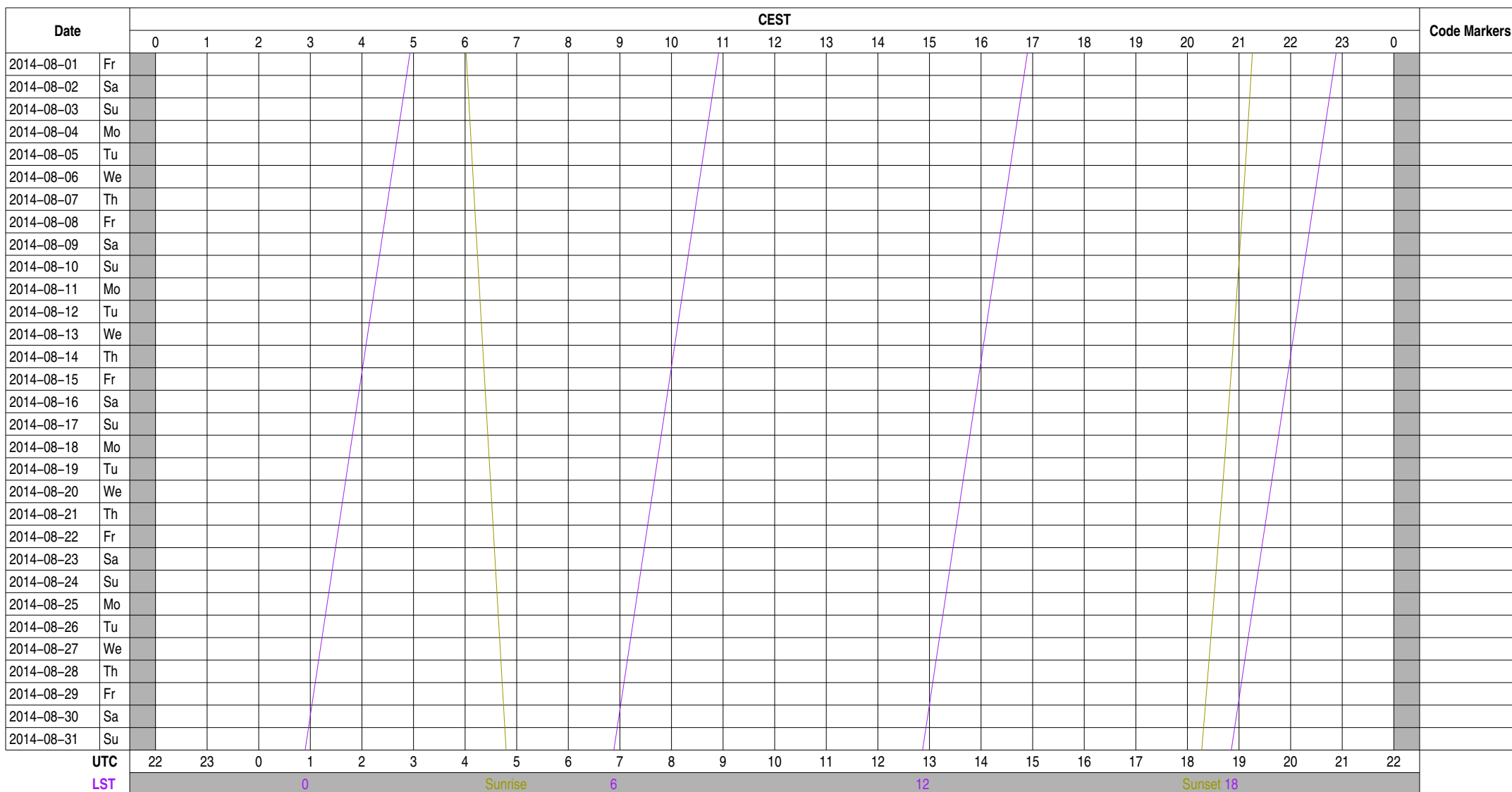
Color Meanings

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

2014-08-01 through 2014-08-31



Normal Experiment Code Markers

Other Code Markers

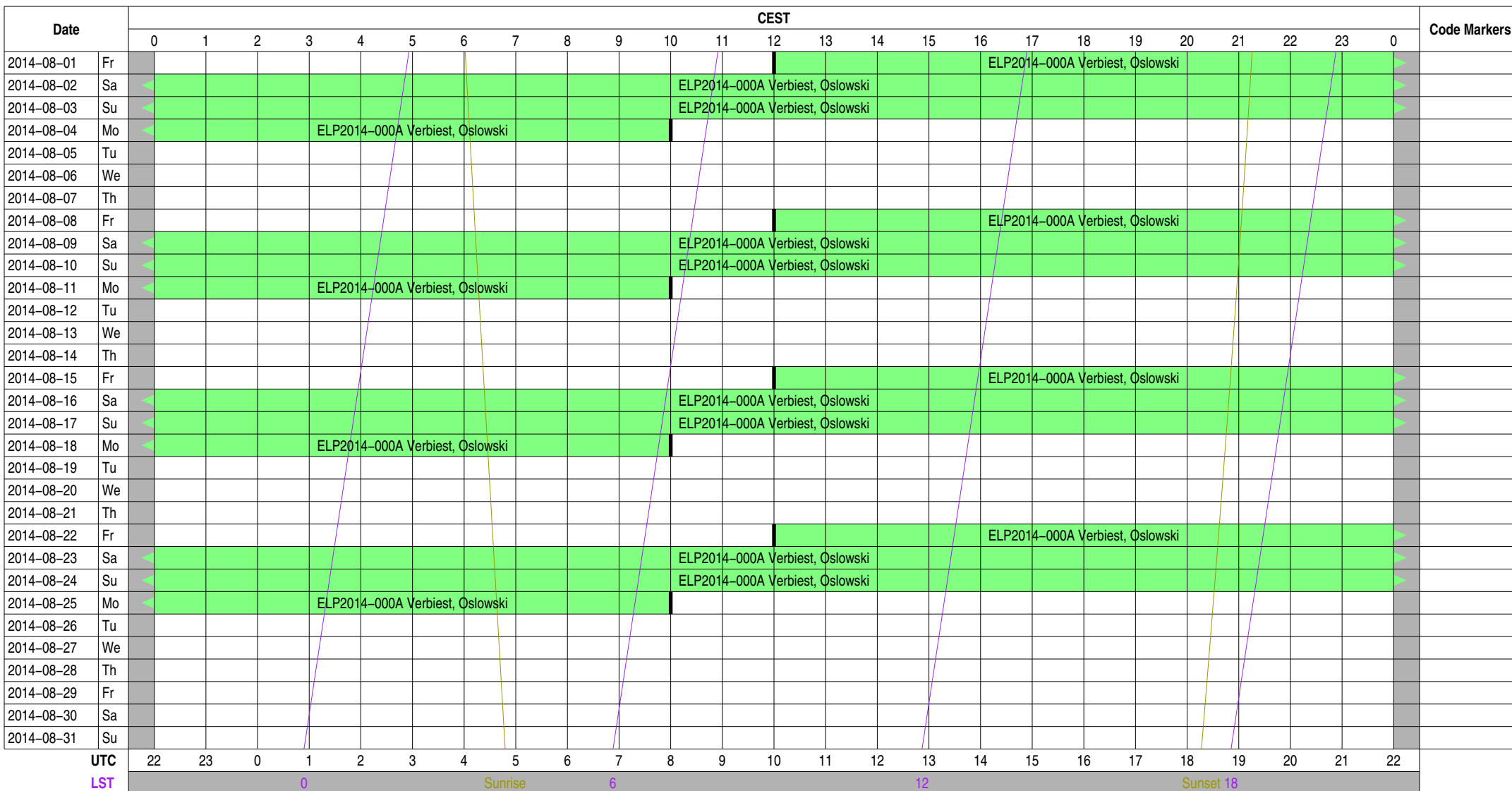
Color Meanings

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 lofarBN Computers

GLOW LOFAR Observing

2014-08-01 through 2014-08-31



Normal Experiment Code Markers

Other Code Markers

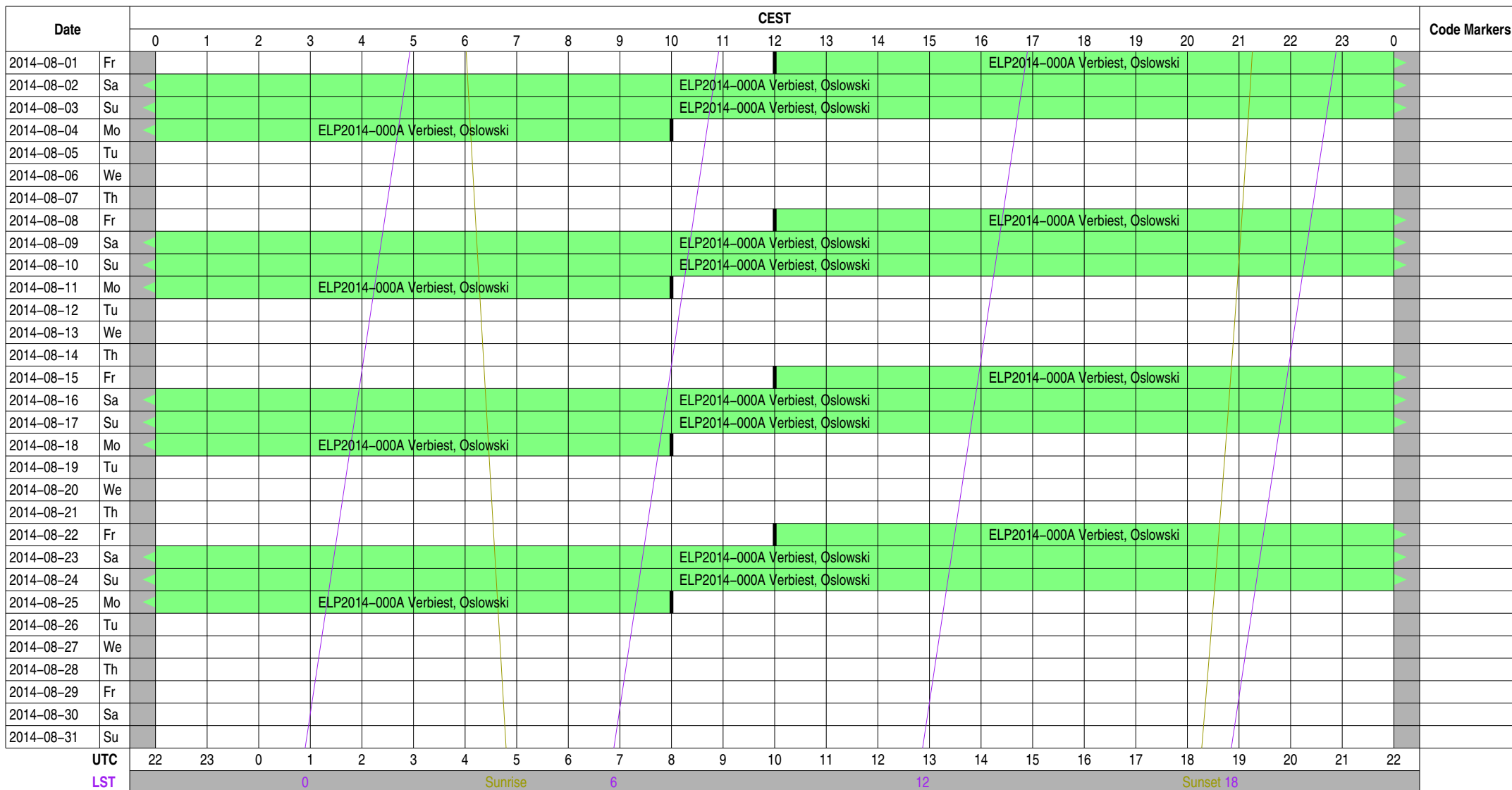
Color Meanings

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

2014-08-01 through 2014-08-31



Normal Experiment Code Markers

Other Code Markers

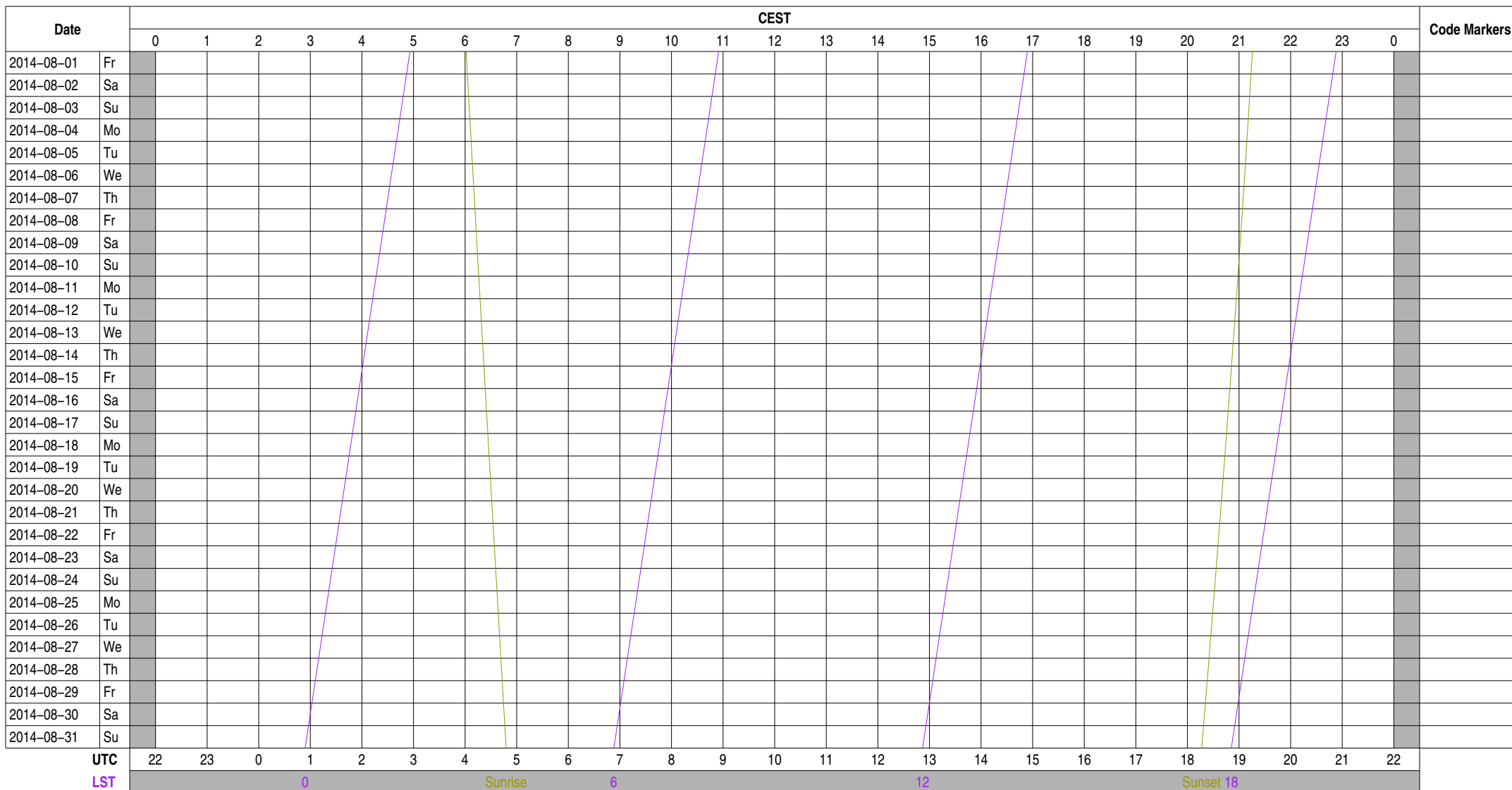
Color Meanings

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

2014-08-01 through 2014-08-31



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

2014-08-01 through 2014-08-31



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)
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, Osowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osowski	joris.verbiest@gmail.com	+49 521 106 3184	Generig Long Term Pulsar Monitoring
ELP2014-000 A	Verbiest, Osowski	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	395.00	395.00	395.00	395.00	395.00					
ELI2014-000	11.00	11.00	11.00	11.00	11.00					
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	96.00	96.00	96.00	96.00	96.00					
ELI2014-000	96.00	96.00	96.00	96.00	96.00					
ELM2014-000	9.00	9.00	9.00	9.00	9.00					
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	280.00	280.00	280.00	280.00	280.00	280.00	280.00			
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	70.00		70.00		70.00	70.00	70.00			
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

