

Observing Plan for DE601 Effelsberg

GLOW LOFAR Observing

2014-07-01 through 2014-07-31

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

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

2014-07-01 through 2014-07-31



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

2014-07-01 through 2014-07-31

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	
2014-07-01	Tu												ELI2014-000 LT Operations														
2014-07-02	We												ELI2014-000 LT Operations														
2014-07-03	Th												ELI2014-000 LT Operations														
2014-07-04	Fr					ELI2014-000	ILT Operations					*0						ELP2014-000A	Verbiest, Oslowski								
2014-07-05	Sa												ELP2014-000A	Verbiest, Oslowski													
2014-07-06	Su												ELP2014-000A	Verbiest, Oslowski													
2014-07-07	Mo				ELP2014-000A	Verbiest, Oslowski						*0								ELI2014-000	ILT Operations						
2014-07-08	Tu												ELI2014-000	LT Operations													
2014-07-09	We												ELI2014-000	LT Operations													
2014-07-10	Th												ELI2014-000	LT Operations													
2014-07-11	Fr					ELI2014-000	ILT Operations					*0								ELP2014-000A	Verbiest, Oslowski						
2014-07-12	Sa												ELP2014-000A	Verbiest, Oslowski													
2014-07-13	Su												ELP2014-000A	Verbiest, Oslowski													
2014-07-14	Mo				ELP2014-000A	Verbiest, Oslowski						*0									ELI2014-000	ILT Operations					
2014-07-15	Tu												ELI2014-000	LT Operations													
2014-07-16	We												ELI2014-000	LT Operations													
2014-07-17	Th												ELI2014-000	LT Operations													
2014-07-18	Fr					ELI2014-000	ILT Operations					*0								ELP2014-000A	Verbiest, Oslowski						
2014-07-19	Sa												ELP2014-000A	Verbiest, Oslowski													
2014-07-20	Su												ELP2014-000A	Verbiest, Oslowski													
2014-07-21	Mo				ELP2014-000A	Verbiest, Oslowski						*0									ELI2014-000	ILT Operations					
2014-07-22	Tu												ELI2014-000	LT Operations													
2014-07-23	We												ELI2014-000	LT Operations													
2014-07-24	Th												ELI2014-000	LT Operations													
2014-07-25	Fr					ELI2014-000	ILT Operations					*0								ELP2014-000A	Verbiest, Oslowski						
2014-07-26	Sa												ELP2014-000A	Verbiest, Oslowski													
2014-07-27	Su												ELP2014-000A	Verbiest, Oslowski													
2014-07-28	Mo				ELP2014-000A	Verbiest, Oslowski						*0									ELI2014-000	ILT Operations					
2014-07-29	Tu												ELI2014-000	LT Operations													
2014-07-30	We												ELI2014-000	LT Operations													
2014-07-31	Th												ELI2014-000	LT 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							0	Sunrise				6								12			Sunset		18		

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

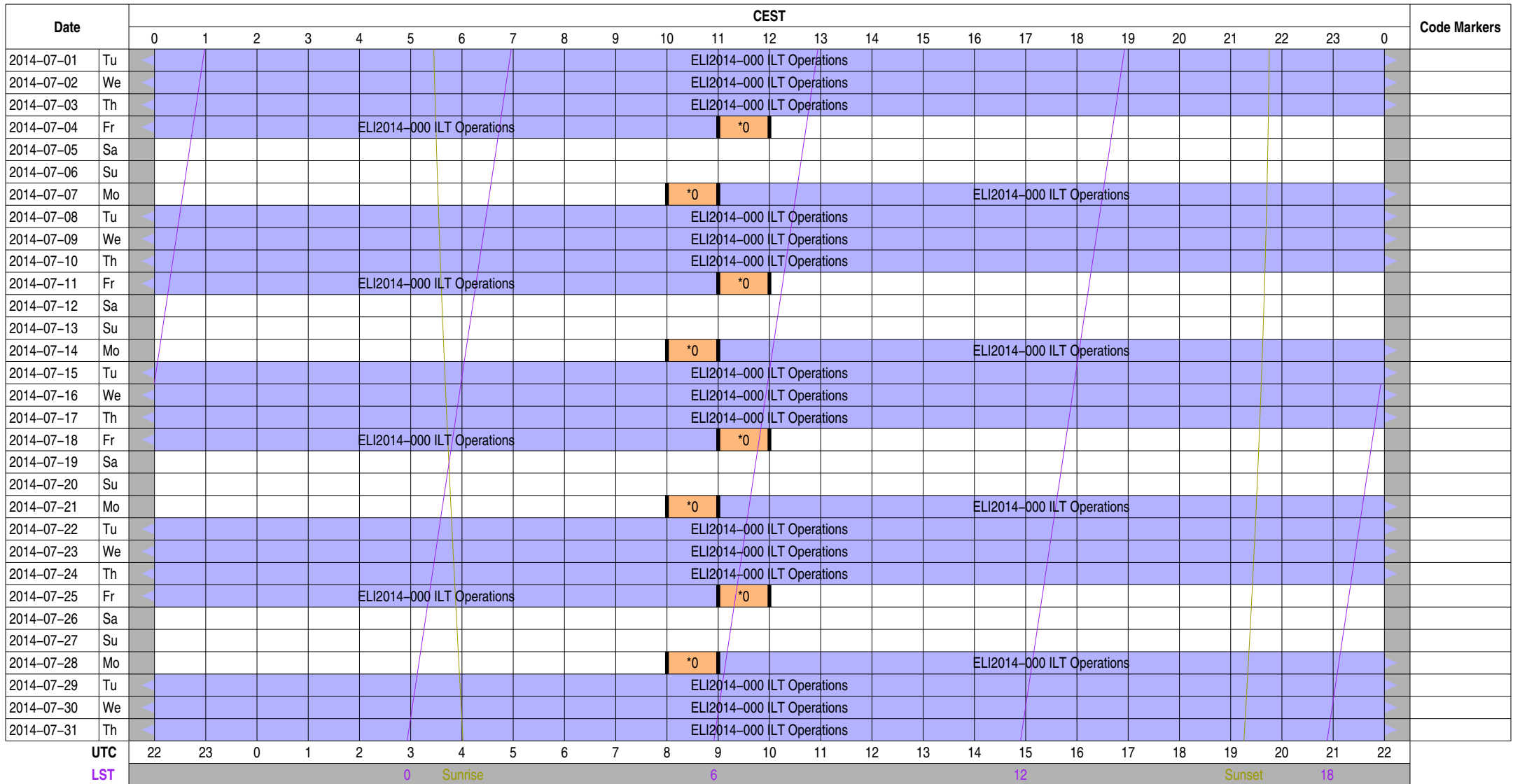
Color Meanings

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

2014-07-01 through 2014-07-31



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

2014-07-01 through 2014-07-31

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
2014-07-01	Tu											ELI2014-000	LT Operations													
2014-07-02	We											ELI2014-000	LT Operations													
2014-07-03	Th											ELI2014-000	LT Operations													
2014-07-04	Fr				ELI2014-000	ILT Operations						*0						ELP2014-000A	Verbiest, Oslowski							
2014-07-05	Sa											ELP2014-000A	Verbiest, Oslowski													
2014-07-06	Su											ELP2014-000A	Verbiest, Oslowski													
2014-07-07	Mo			ELP2014-000A	Verbiest, Oslowski							*0							ELI2014-000	ILT Operations						
2014-07-08	Tu											ELI2014-000	LT Operations													
2014-07-09	We											ELI2014-000	LT Operations													
2014-07-10	Th											ELI2014-000	LT Operations													
2014-07-11	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Oslowski						
2014-07-12	Sa											ELP2014-000A	Verbiest, Oslowski													
2014-07-13	Su											ELP2014-000A	Verbiest, Oslowski													
2014-07-14	Mo			ELP2014-000A	Verbiest, Oslowski							*0								ELI2014-000	ILT Operations					
2014-07-15	Tu											ELI2014-000	LT Operations													
2014-07-16	We											ELI2014-000	LT Operations													
2014-07-17	Th											ELI2014-000	LT Operations													
2014-07-18	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Oslowski						
2014-07-19	Sa											ELP2014-000A	Verbiest, Oslowski													
2014-07-20	Su											ELP2014-000A	Verbiest, Oslowski													
2014-07-21	Mo			ELP2014-000A	Verbiest, Oslowski							*0								ELI2014-000	ILT Operations					
2014-07-22	Tu											ELI2014-000	LT Operations													
2014-07-23	We											ELI2014-000	LT Operations													
2014-07-24	Th											ELI2014-000	LT Operations													
2014-07-25	Fr				ELI2014-000	ILT Operations						*0							ELP2014-000A	Verbiest, Oslowski						
2014-07-26	Sa											ELP2014-000A	Verbiest, Oslowski													
2014-07-27	Su											ELP2014-000A	Verbiest, Oslowski													
2014-07-28	Mo			ELP2014-000A	Verbiest, Oslowski							*0								ELI2014-000	ILT Operations					
2014-07-29	Tu											ELI2014-000	LT Operations													
2014-07-30	We											ELI2014-000	LT Operations													
2014-07-31	Th											ELI2014-000	LT 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							0	Sunrise				6								12		Sunset			18	

Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

Other Code Markers

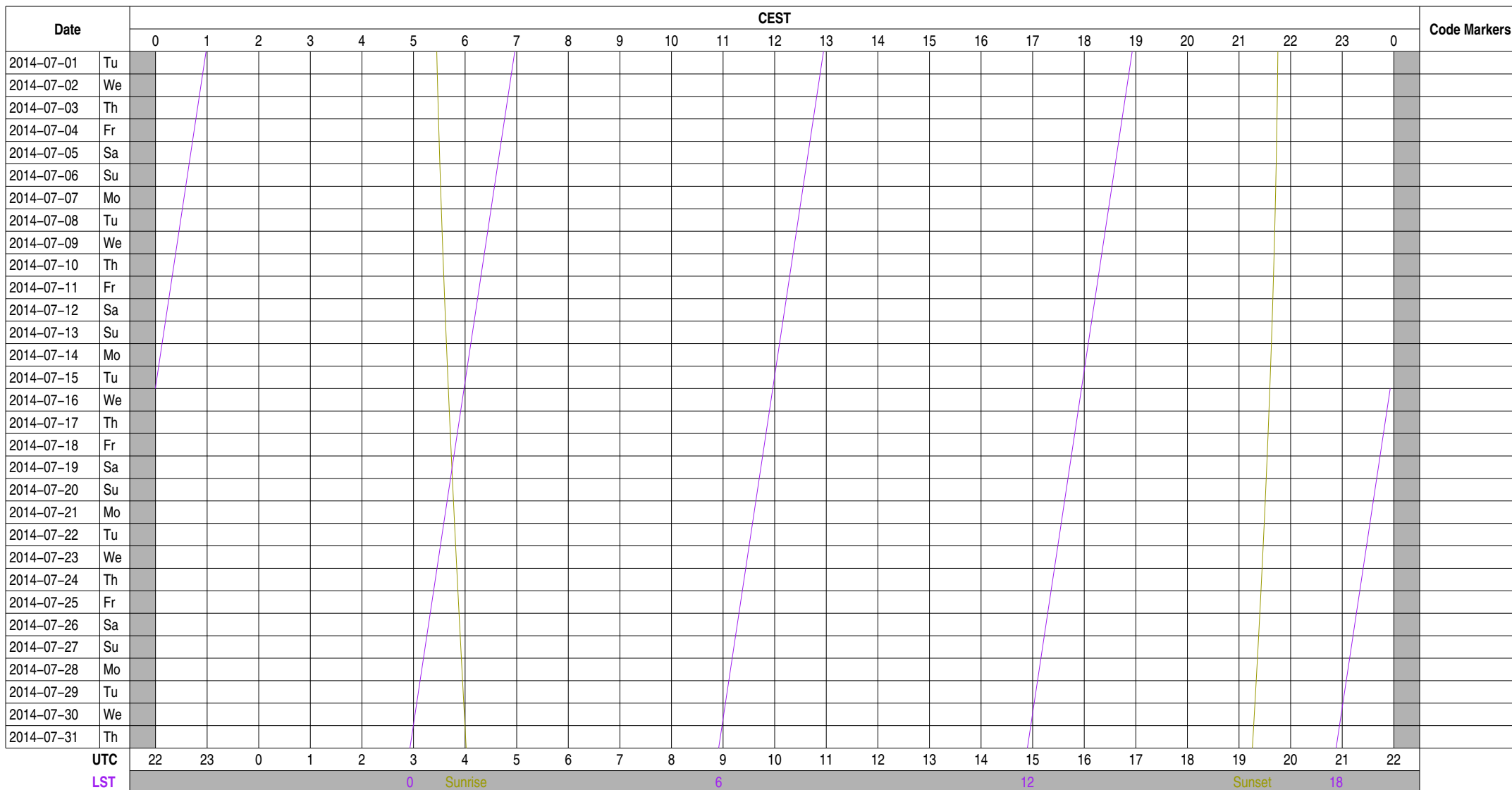
Color Meanings

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

2014-07-01 through 2014-07-31



Normal Experiment Code Markers

Other Code Markers

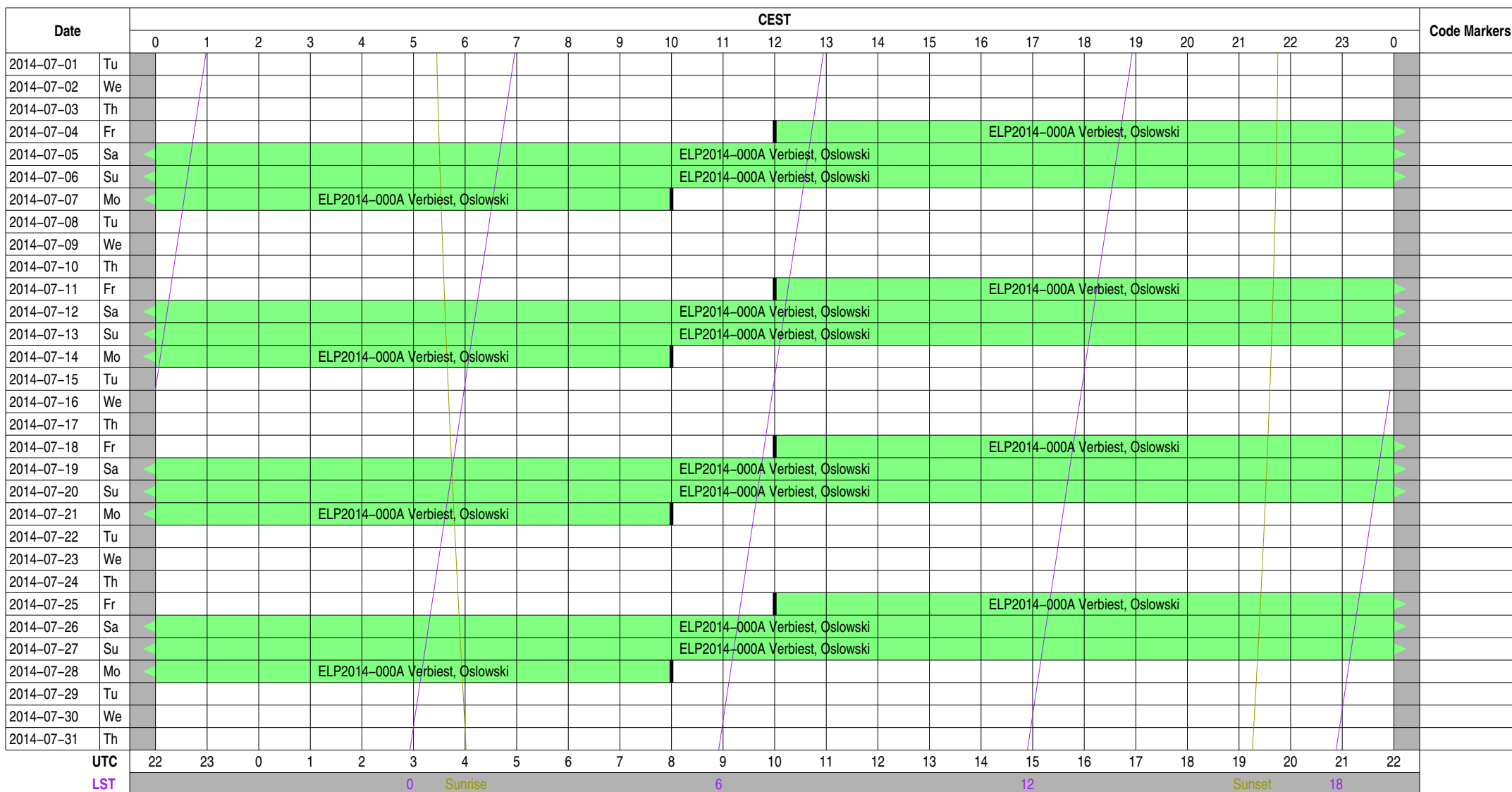
Color Meanings

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 IofarBN Computers

GLOW LOFAR Observing

2014-07-01 through 2014-07-31



Normal Experiment Code Markers

Other Code Markers

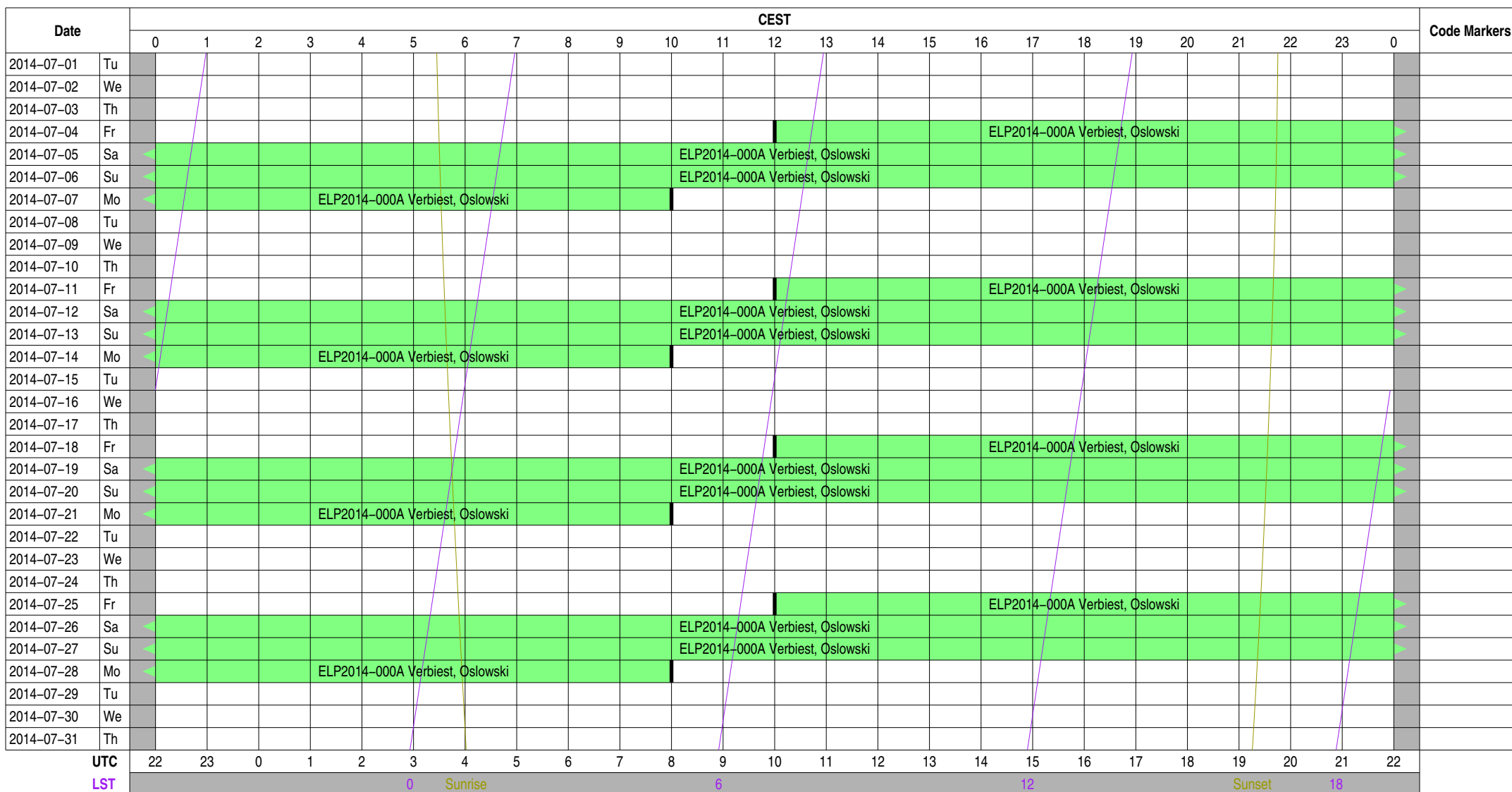
Color Meanings

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

2014-07-01 through 2014-07-31



Normal Experiment Code Markers

Other Code Markers

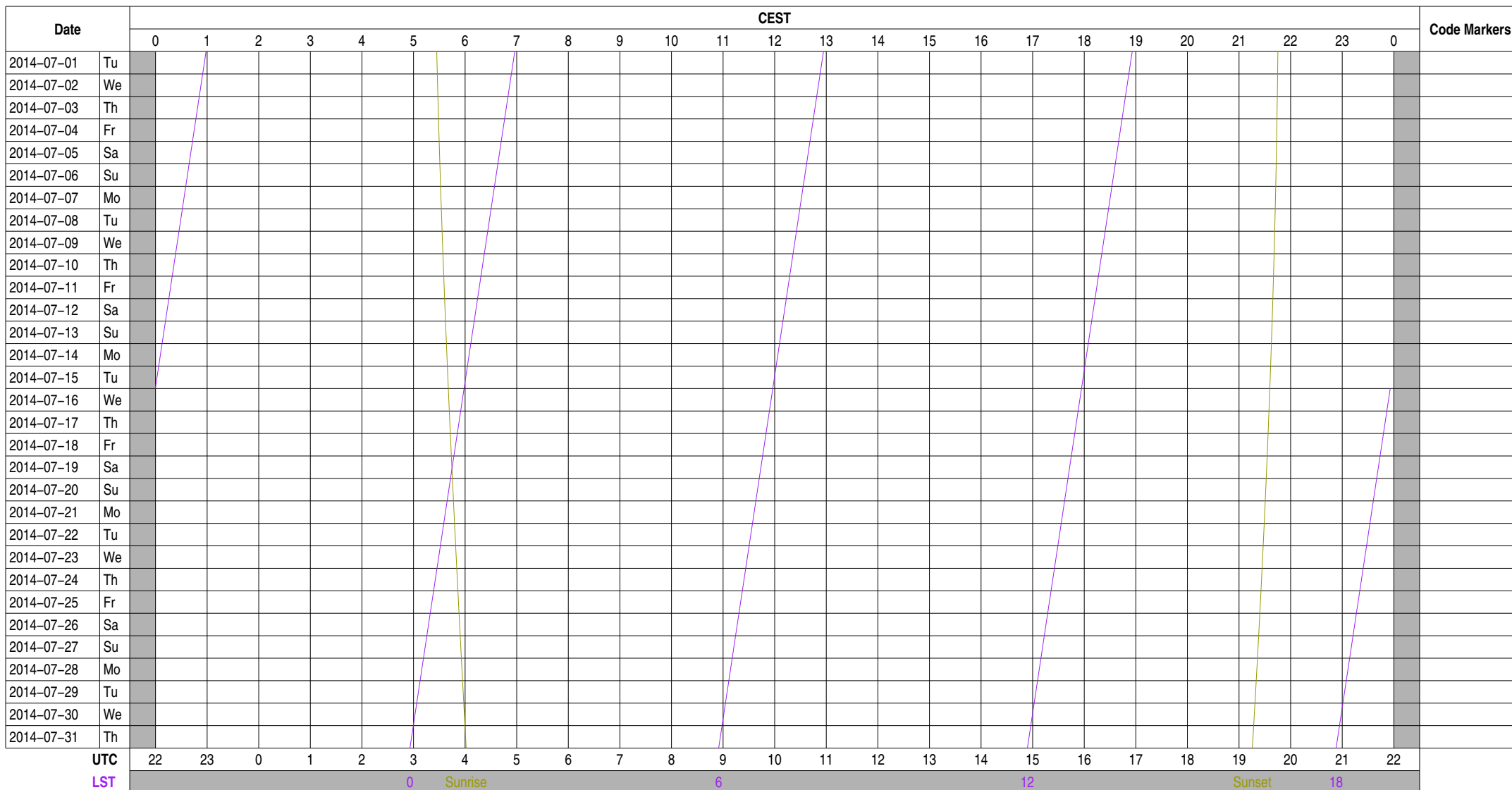
Color Meanings

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

2014-07-01 through 2014-07-31



Normal Experiment Code Markers

Other Code Markers

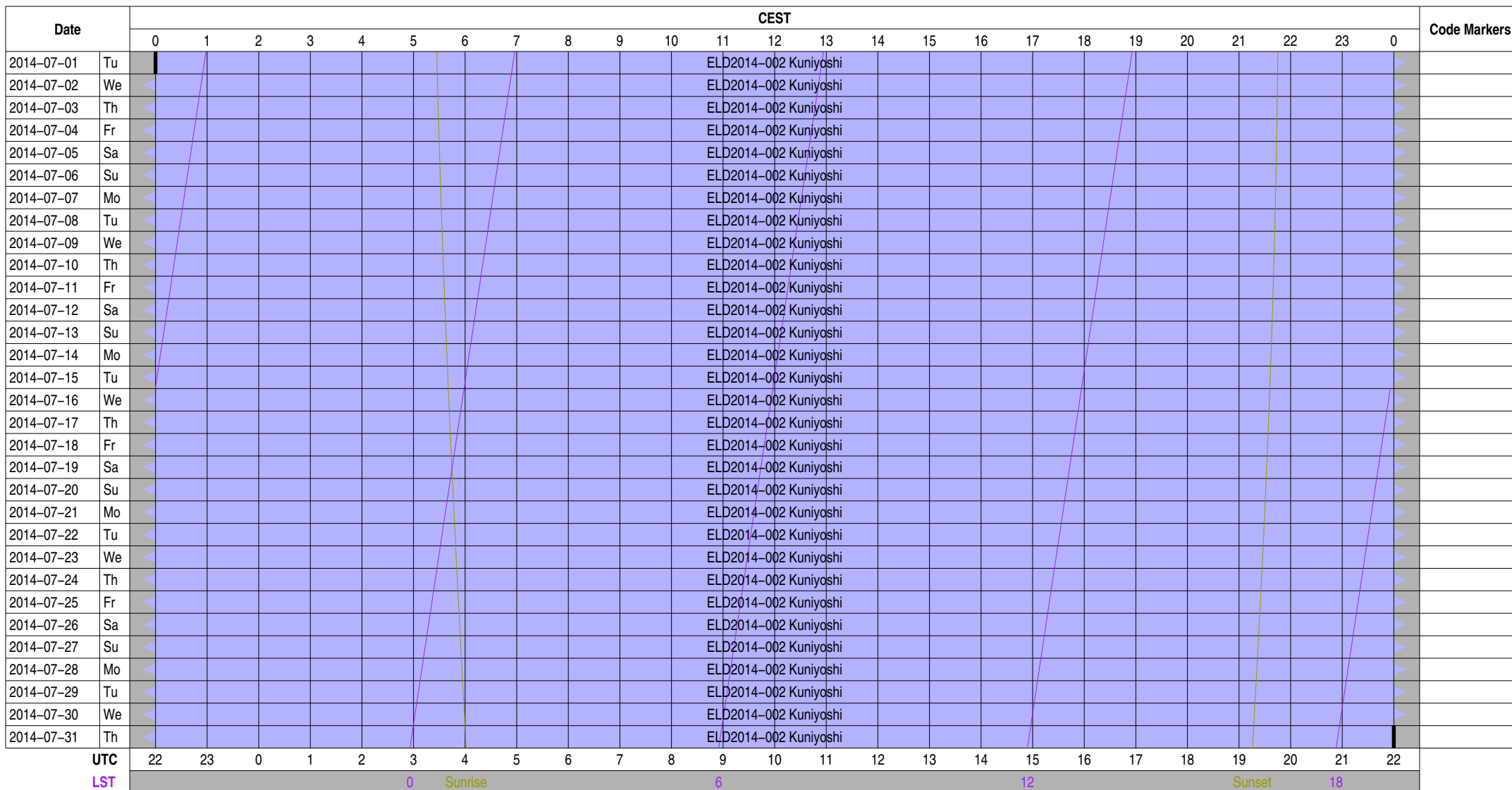
Color Meanings

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

2014-07-01 through 2014-07-31



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)
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	456.00	456.00	456.00	456.00	456.00					
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	96.00	96.00	96.00	96.00	96.00					
ELI2014-000	85.00	85.00	85.00	85.00	85.00					
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	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
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