

# Observing Plan for DE601 Effelsberg

## GLOW LOFAR Observing

### 2014-05-01 through 2014-05-31

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

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 12 Sunset

#### Normal Experiment Code Markers

0 ELM2014-000 Kuniyoshi, Horneff

#### Other Code Markers

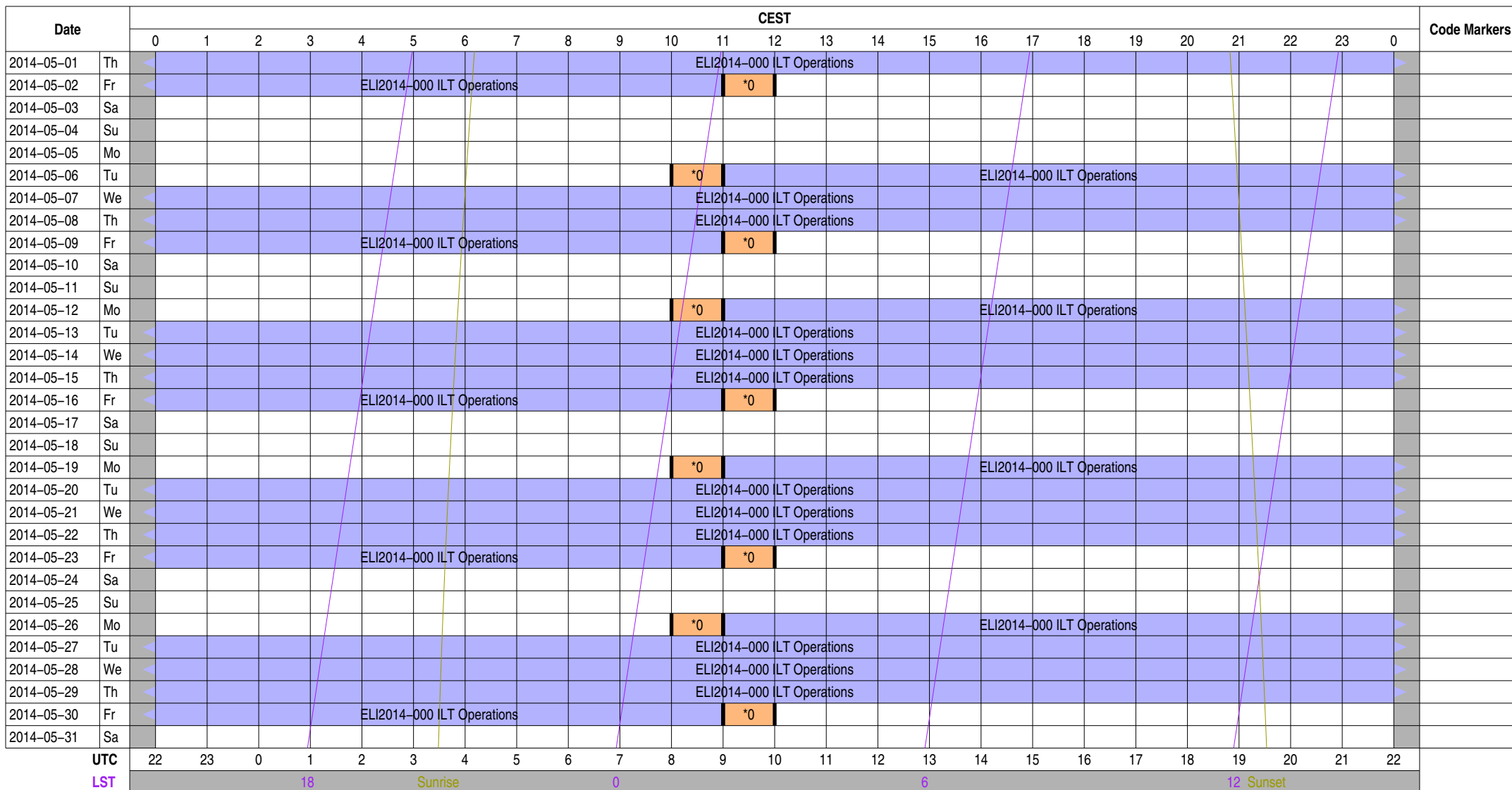
#### Color Meanings

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

### 2014-05-01 through 2014-05-31



**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

### 2014-05-01 through 2014-05-31

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

<b>UTC</b>	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
<b>LST</b>				18			Sunrise				0					6						12	Sunset		

**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

### 2014-05-01 through 2014-05-31



#### 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

### 2014-05-01 through 2014-05-31

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

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						12	Sunset		

**Normal Experiment Code Markers**

0 ELM2014-000 Kuniyoshi, Horneff

**Other Code Markers**

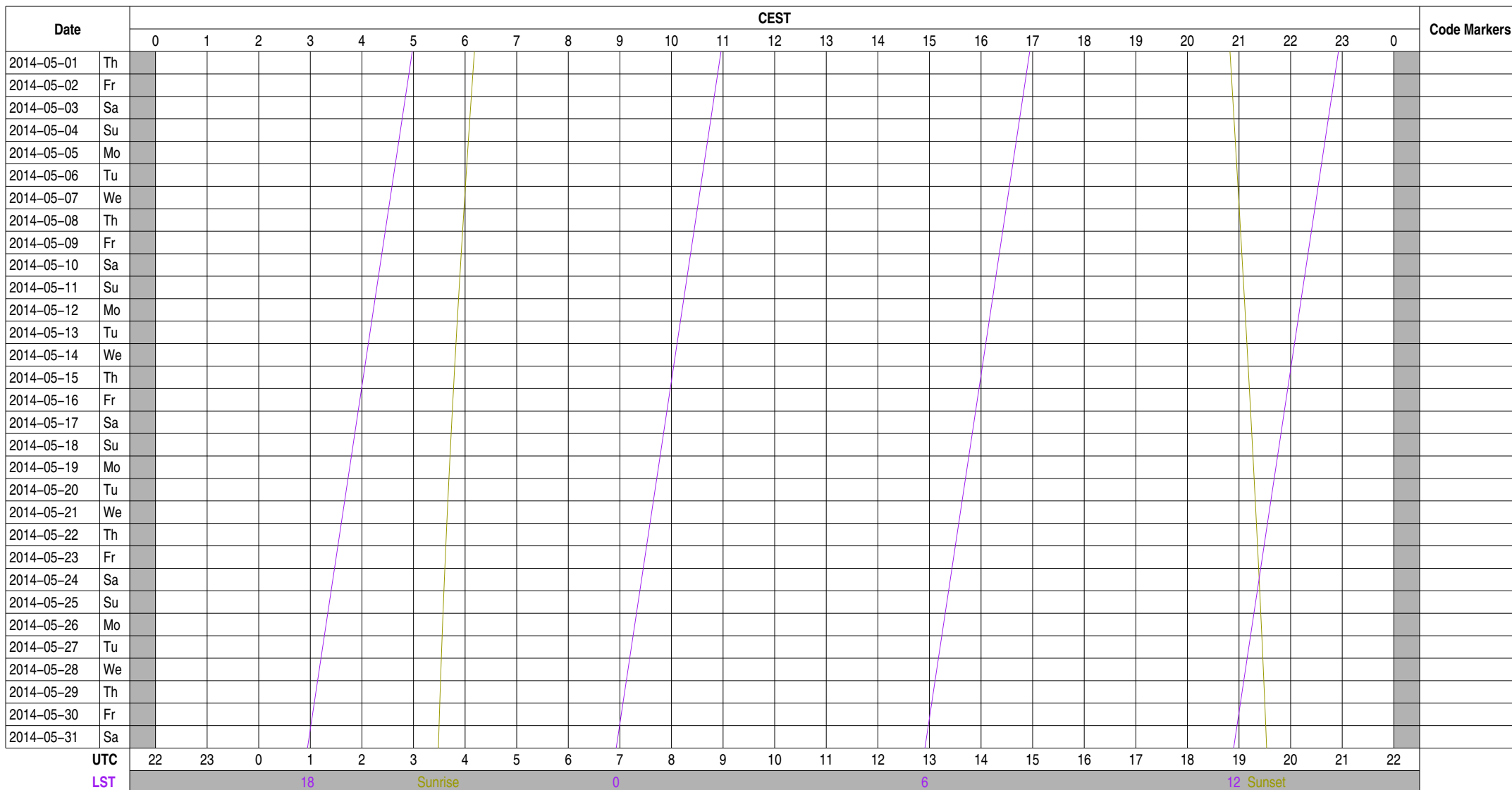
**Color Meanings**

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

### 2014-05-01 through 2014-05-31



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

### 2014-05-01 through 2014-05-31



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

### 2014-05-01 through 2014-05-31



**Normal Experiment Code Markers**

**Other Code Markers**

**Color Meanings**

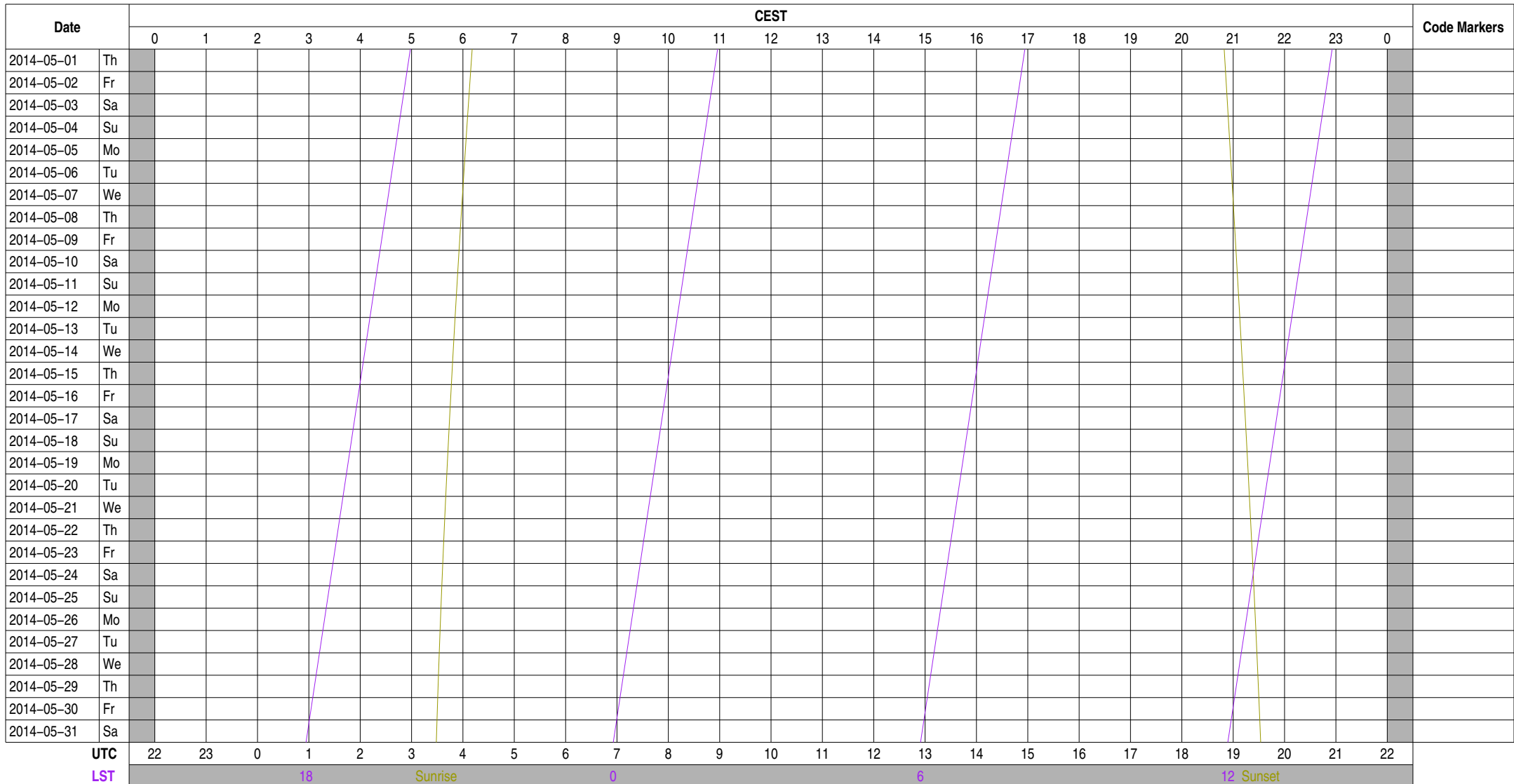
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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



# Observing Plan for lofarsrv Computer

## GLOW LOFAR Observing

### 2014-05-01 through 2014-05-31



Normal Experiment Code Markers

Other Code Markers

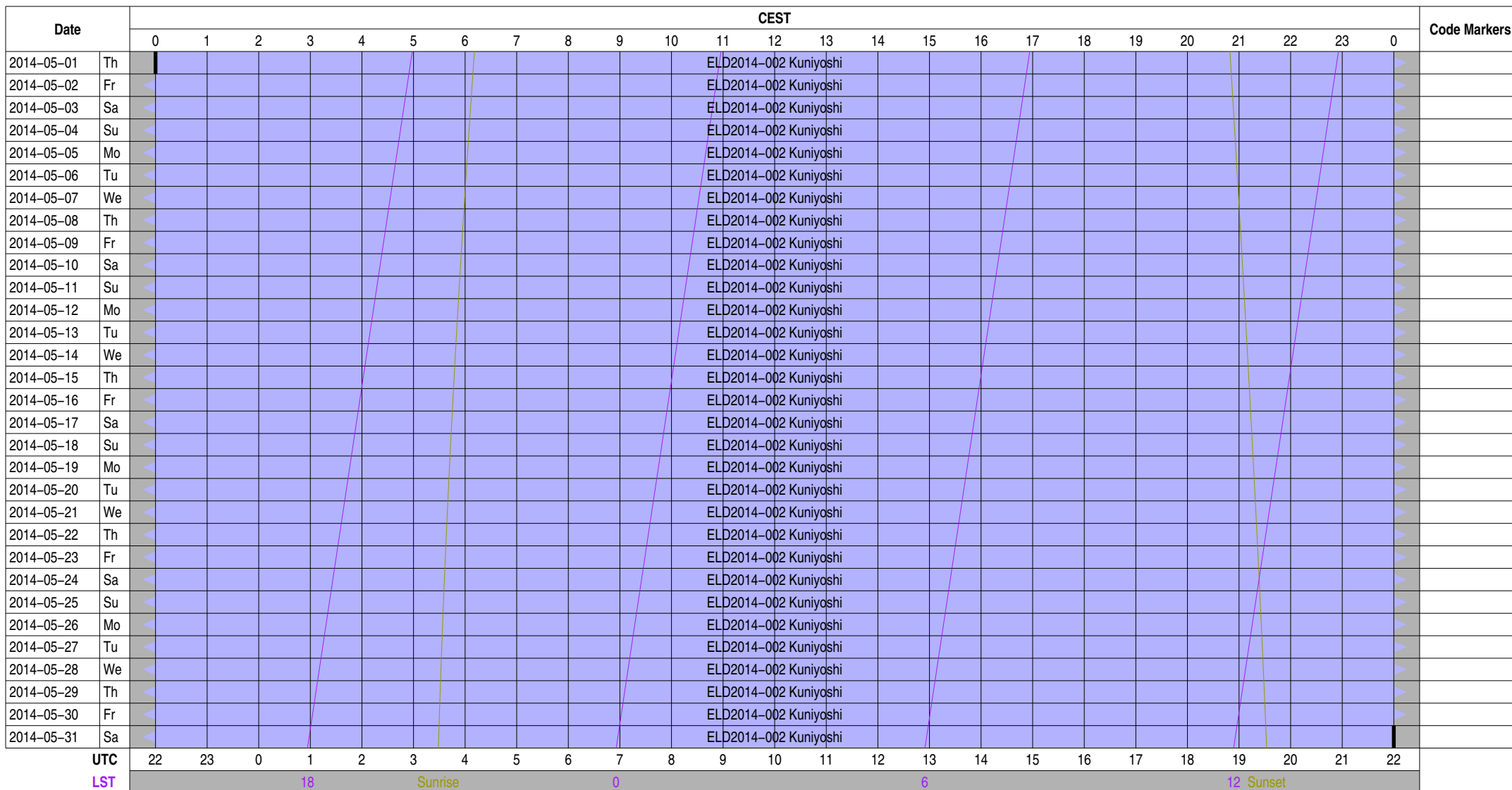
Color Meanings

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

### 2014-05-01 through 2014-05-31



Normal Experiment Code Markers

Other Code Markers

Color Meanings

- 100 m Operator
- Anderson
- Kuniyoshi
- Horneffer
- Other
- Unknown

## Experiment Information for Normal Observations

<b>ELI2014-000</b>	<b>ILT Operations</b>	<b>observer@astron.nl</b>	<b>+31 521 595 777</b>	<b>Main ILT Observations, ILT Operations only on-duty 9--17, M</b>
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
<b>ELM2014-000</b>	<b>Kuniyoshi, Horneffer, Adebahr</b>	<b>lofar-ops@mpi-fr-bonn.mpg.de</b>	<b>+49 228 525 505</b>	<b>Handover operations for local to ILT mode (MPIFR time)</b>
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)
<b>ELP2014-000</b>	<b>Verbiest, Oslowski</b>	<b>joris.verbiest@gmail.com</b>	<b>+49 521 106 3184</b>	<b>Generig Long Term Pulsar Monitoring</b>
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
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

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
<b>ELI2014-000</b>	<b>395.00</b>	<b>395.00</b>	<b>395.00</b>	<b>395.00</b>	<b>395.00</b>					
ELI2014-000	35.00	35.00	35.00	35.00	35.00					
ELI2014-000	72.00	72.00	72.00	72.00	72.00					
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					
<b>ELM2014-000</b>	<b>9.00</b>	<b>9.00</b>	<b>9.00</b>	<b>9.00</b>	<b>9.00</b>					
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					
<b>ELP2014-000</b>	<b>316.00</b>		<b>316.00</b>		<b>316.00</b>	<b>316.00</b>	<b>316.00</b>			
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			
ELP2014-000 A	36.00		36.00		36.00	36.00	36.00			

## Time Usage [hours] for Other Actions

Experiment Code

DE601

DE602

DE603

DE604

DE605

lofarAN

lofarBN

lofarCN

lofarsr

duty







