

Observing Plan for Station Control (LCU)

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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	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						
2013-05-20 Mo											ELI2013-000 ILT Operations																					
2013-05-21 Tu											ELI2013-000 ILT Operations																					
2013-05-22 We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio					ELP2012-022V Verbiest															
2013-05-23 Th											ELP2012-022V Verbiest																					
2013-05-24 Fr											ELP2012-022V Verbiest																					
2013-05-25 Sa											ELP2012-022V Verbiest																					
2013-05-26 Su											ELP2012-022V Verbiest																					
2013-05-27 Mo	ELP2012-022V Verbiest										ELT2013-005 Kuniyoshi					ELI2013-007K Koehler et al.																
2013-05-28 Tu											ELI2013-007K Koehler et al.														ELP2012-022W Verbiest							
2013-05-29 We	ELP2012-022W Verbiest										*1	*0	ELI2013-000 ILT Operations																			
2013-05-30 Th											ELI2013-000 ILT Operations																					
2013-05-31 Fr											ELI2013-000 ILT Operations																					
2013-06-01 Sa											ELI2013-000 ILT Operations																					
2013-06-02 Su											ELI2013-000 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					12					Sunset	

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELT2012-005A Anderson

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 Transient Buffer Boards

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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					
2013-05-20	Mo											ELI2013-000 ILT Operations																			
2013-05-21	Tu											ELI2013-000 ILT Operations																			
2013-05-22	We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio																		
2013-05-23	Th																														
2013-05-24	Fr																														
2013-05-25	Sa																														
2013-05-26	Su																														
2013-05-27	Mo																		ELI2013-007K Koehler et al.												
2013-05-28	Tu	ELI2013-007K Koehler et al.																													
2013-05-29	We									*0	ELI2013-000 ILT Operations																				
2013-05-30	Th											ELI2013-000 ILT Operations																			
2013-05-31	Fr											ELI2013-000 ILT Operations																			
2013-06-01	Sa											ELI2013-000 ILT Operations																			
2013-06-02	Su											ELI2013-000 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						12					Sunset	

Normal Experiment Code Markers

0 ELM2013-012 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 HBA MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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		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				
2013-05-20	Mo											ELI2013-000 ILT Operations																			
2013-05-21	Tu											ELI2013-000 ILT Operations																			
2013-05-22	We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio						ELP2012-022V Verbiest												
2013-05-23	Th											ELP2012-022V Verbiest																			
2013-05-24	Fr											ELP2012-022V Verbiest																			
2013-05-25	Sa											ELP2012-022V Verbiest																			
2013-05-26	Su											ELP2012-022V Verbiest																			
2013-05-27	Mo	ELP2012-022V Verbiest										ELT2013-005 Kuniyoshi						ELI2013-007K Koehler et al.													
2013-05-28	Tu											ELI2013-007K Koehler et al.														ELP2012-022W Verbiest					
2013-05-29	We	ELP2012-022W Verbiest										*1	*0	ELI2013-000 ILT Operations																	
2013-05-30	Th											ELI2013-000 ILT Operations																			
2013-05-31	Fr											ELI2013-000 ILT Operations																			
2013-06-01	Sa											ELI2013-000 ILT Operations																			
2013-06-02	Su											ELI2013-000 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				12				Sunset			

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELT2012-005A Anderson

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 Low Band High (LBA) MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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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	
2013-05-20 Mo											ELI2013-000 ILT Operations																
2013-05-21 Tu											ELI2013-000 ILT Operations																
2013-05-22 We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio															
2013-05-23 Th																											
2013-05-24 Fr																											
2013-05-25 Sa																											
2013-05-26 Su																											
2013-05-27 Mo																		ELI2013-007K Koehler et al.									
2013-05-28 Tu	ELI2013-007K Koehler et al.																										
2013-05-29 We									*0	ELI2013-000 ILT Operations																	
2013-05-30 Th											ELI2013-000 ILT Operations																
2013-05-31 Fr											ELI2013-000 ILT Operations																
2013-06-01 Sa											ELI2013-000 ILT Operations																
2013-06-02 Su											ELI2013-000 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						12				Sunset

Normal Experiment Code Markers

0 ELM2013-012 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 Low Band Low, Unused Inputs

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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2013-05-20	Mo											ELI2013-000 ILT Operations															
2013-05-21	Tu											ELI2013-000 ILT Operations															
2013-05-22	We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio														
2013-05-23	Th																										
2013-05-24	Fr																										
2013-05-25	Sa																										
2013-05-26	Su																										
2013-05-27	Mo																										
2013-05-28	Tu																										
2013-05-29	We									*0	ELI2013-000 ILT Operations																
2013-05-30	Th											ELI2013-000 ILT Operations															
2013-05-31	Fr											ELI2013-000 ILT Operations															
2013-06-01	Sa											ELI2013-000 ILT Operations															
2013-06-02	Su											ELI2013-000 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				12				Sunset				

Normal Experiment Code Markers

0 ELM2013-012 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 Station Interferometer

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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	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	
2013-05-20	Mo											ELI2013-000 ILT Operations															
2013-05-21	Tu											ELI2013-000 ILT Operations															
2013-05-22	We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio														
2013-05-23	Th																										
2013-05-24	Fr																										
2013-05-25	Sa																										
2013-05-26	Su																										
2013-05-27	Mo																										
2013-05-28	Tu																										
2013-05-29	We											*0	ELI2013-000 ILT Operations														
2013-05-30	Th											ELI2013-000 ILT Operations															
2013-05-31	Fr											ELI2013-000 ILT Operations															
2013-06-01	Sa											ELI2013-000 ILT Operations															
2013-06-02	Su											ELI2013-000 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				12				Sunset				

Normal Experiment Code Markers

0 ELM2013-012 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 MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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2013-05-20 Mo	ELG2013-000R Koehler et al.																									
2013-05-21 Tu	ELG2013-000R Koehler et al.																									
2013-05-22 We	ELG2013-000R Koehler et al.										*0	ELM2013-013 Computer divisio						ELG2013-000R Koehler et al.								
2013-05-23 Th	ELG2013-000R Koehler et al.																									
2013-05-24 Fr	ELG2013-000R Koehler et al.																									
2013-05-25 Sa	ELG2013-000R Koehler et al.																									
2013-05-26 Su	ELG2013-000R Koehler et al.																									
2013-05-27 Mo	ELG2013-000R Koehler et al.										ELI2013-007K Koehler et al.								ELI2013-007K Koehler et al.							
2013-05-28 Tu	ELI2013-007K Koehler et al.										ELI2013-007K Koehler et al.								ELG2013-000S Koehler et							
2013-05-29 We	ELG2013-000S Koehler et al.										*1	*1	ELG2013-000S Koehler et al.													
2013-05-30 Th	ELG2013-000S Koehler et al.										ELG2013-000S Koehler et al.															
2013-05-31 Fr	ELG2013-000S Koehler et al.																									
2013-06-01 Sa																										
2013-06-02 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	18										Sunrise						0						6						12						Sunset	

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELG2013-000S Koehler et al.

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 MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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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
2013-05-20 Mo	ELG2013-000R Koehler et al.																									
2013-05-21 Tu	ELG2013-000R Koehler et al.																									
2013-05-22 We	ELG2013-000R Koehler et al.										*0	ELM2013-013 Computer divisio					ELP2012-022V Verbiest									
2013-05-23 Th											ELP2012-022V Verbiest															
2013-05-24 Fr											ELP2012-022V Verbiest															
2013-05-25 Sa											ELP2012-022V Verbiest															
2013-05-26 Su											ELP2012-022V Verbiest															
2013-05-27 Mo	ELP2012-022V Verbiest										ELT2013-005 Kuniyoshi					ELI2013-007K Koehler et al.										
2013-05-28 Tu	ELI2013-007K Koehler et al.										ELP2012-022W Verbiest															
2013-05-29 We	ELP2012-022W Verbiest										*1	*1	ELP2012-022W Verbiest													
2013-05-30 Th	ELP2012-022W Verbiest										ELG2013-000S Koehler et al.															
2013-05-31 Fr	ELG2013-000S Koehler et al.																									
2013-06-01 Sa																										
2013-06-02 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																			18	Sunrise		0							6							12	Sunset

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELT2012-005A Anderson

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 lofarx Computer MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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	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	
2013-05-20	Mo																										
2013-05-21	Tu																										
2013-05-22	We											*0	ELM2013-013 Computer divisio				ELP2012-022V Verbiest										
2013-05-23	Th	ELP2012-022V Verbiest																									
2013-05-24	Fr	ELP2012-022V Verbiest																									
2013-05-25	Sa	ELP2012-022V Verbiest																									
2013-05-26	Su	ELP2012-022V Verbiest																									
2013-05-27	Mo	ELP2012-022V Verbiest											ELT2013-005 Kuniyoshi				ELI2013-007K Koehler et al.										
2013-05-28	Tu	ELI2013-007K Koehler et al.											ELP2012-022W Verbiest														
2013-05-29	We	ELP2012-022W Verbiest											*1	*0													
2013-05-30	Th																										
2013-05-31	Fr																										
2013-06-01	Sa																										
2013-06-02	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		18				Sunrise				0				6				12				Sunset					

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELT2012-005A Anderson

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 Iofarsrv Computer MPIfR Effelsberg LOFAR Station 2013-05-20 through 2013-06-02

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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	
2013-05-20 Mo											ELG2013-000R Koehler et al.														
2013-05-21 Tu											ELG2013-000R Koehler et al.														
2013-05-22 We	ELG2013-000R Koehler et al.										*0		ELM2013-013 Computer divisio				ELG2013-000R Koehler et al.								
2013-05-23 Th											ELG2013-000R Koehler et al.														
2013-05-24 Fr											ELG2013-000R Koehler et al.														
2013-05-25 Sa											ELG2013-000R Koehler et al.														
2013-05-26 Su											ELG2013-000R Koehler et al.														
2013-05-27 Mo	ELG2013-000R Koehler et al.																		ELI2013-007K Koehler et al.						
2013-05-28 Tu	ELI2013-007K Koehler et al.																		ELG2013-000S Koehler et						
2013-05-29 We	ELG2013-000S Koehler et al.										*1		*2		ELG2013-000S Koehler et al.										
2013-05-30 Th	ELG2013-000S Koehler et al.										ELG2013-000S Koehler et al.														
2013-05-31 Fr	ELG2013-000S Koehler et al.																								
2013-06-01 Sa																									
2013-06-02 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	18										Sunrise		0		6						12								Sunset

Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELG2013-000S Koehler et al.
- 2 ELT2012-005A Anderson

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 LOFAR Fiber Connection

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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	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				
2013-05-20	Mo	ELI2013-000 ILT Operations																												
2013-05-21	Tu	ELI2013-000 ILT Operations																												
2013-05-22	We	ELI2013-000 ILT Operations										*0	ELM2013-013 Computer divisio																	
2013-05-23	Th																													
2013-05-24	Fr																													
2013-05-25	Sa																													
2013-05-26	Su																													
2013-05-27	Mo																													
2013-05-28	Tu																													
2013-05-29	We											*0	ELI2013-000 ILT Operations																	
2013-05-30	Th	ELI2013-000 ILT Operations																												
2013-05-31	Fr	ELI2013-000 ILT Operations																												
2013-06-01	Sa	ELI2013-000 ILT Operations																												
2013-06-02	Su	ELI2013-000 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						12	Sunset		

Normal Experiment Code Markers

0 ELM2013-012 Kuniyoshi, Horneff

Other Code Markers

Color Meanings

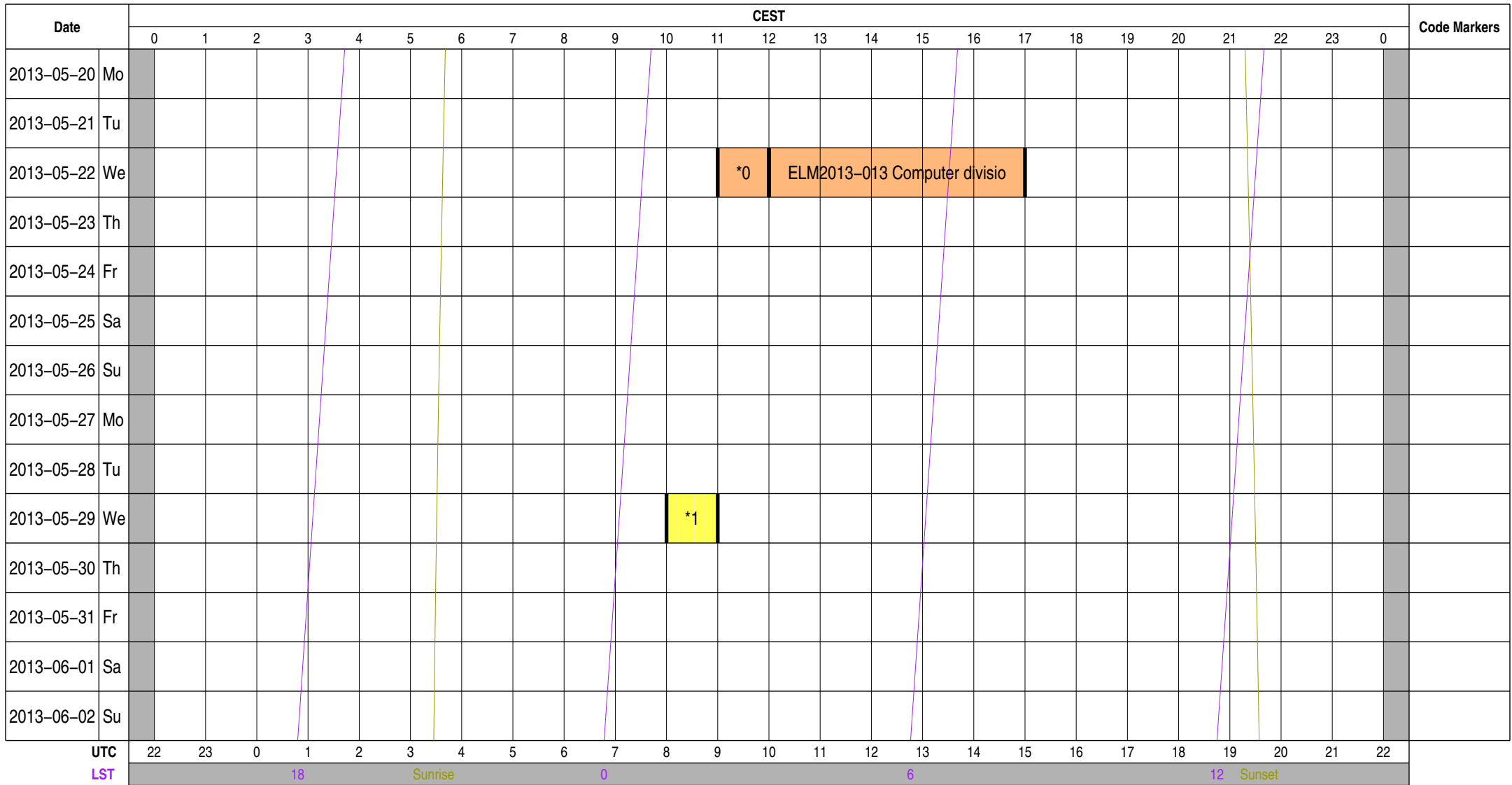
Science A (Astrometry)	Science O (Other)	ILT Mode	Piggyback Without Control
Science C (Cosmology)	Science P (Pulsar)	Effelsberg Mode	Experiment Warning
Science E (Extragalactic)	Science R (Cosmic Rays)	GLOW Mode	Override Possible
Science G (Galactic)	Science S (Solar System)	Juelich Mode	
Science H (Ionosphere)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

Observing Plan for LOFAR Bonn--EF Fiber Connection

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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."



Normal Experiment Code Markers

- 0 ELM2013-012 Kuniyoshi, Horneff
- 1 ELT2012-005A Anderson

Other Code Markers

Color Meanings

- | | | |
|---------------------------|--------------------------|-------------------|
| Science A (Astrometry) | Science O (Other) | ILT Mode |
| Science C (Cosmology) | Science P (Pulsar) | Effelsberg Mode |
| Science E (Extragalactic) | Science R (Cosmic Rays) | GLOW Mode |
| Science G (Galactic) | Science S (Solar System) | Juelich Mode |
| Science H (Ionosphere) | Test Observation | Station Failure |
| Science N (AGN) | Maintenance Mode | Piggyback Control |

- Piggyback Without Control
- Experiment Warning
- Override Possible

Observing Plan for Operator On-Duty

MPIfR Effelsberg LOFAR Station

2013-05-20 through 2013-06-02

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	
2013-05-20 Mo	ELD2013-002 Kuniyoshi																								
2013-05-21 Tu	ELD2013-002 Kuniyoshi																								
2013-05-22 We	ELD2013-002 Kuniyoshi																								
2013-05-23 Th	ELD2013-002 Kuniyoshi																								
2013-05-24 Fr	ELD2013-002 Kuniyoshi																								
2013-05-25 Sa	ELD2013-002 Kuniyoshi																								
2013-05-26 Su	ELD2013-002 Kuniyoshi																								
2013-05-27 Mo	ELD2013-001 Anderson																								
2013-05-28 Tu	ELD2013-001 Anderson																								
2013-05-29 We	ELD2013-001 Anderson																								
2013-05-30 Th	ELD2013-001 Anderson																								
2013-05-31 Fr	ELD2013-001 Anderson																								
2013-06-01 Sa	ELD2013-002 Kuniyoshi																								
2013-06-02 Su	ELD2013-002 Kuniyoshi																								

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

Other Code Markers

Color Meanings

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

Experiment Information for Normal Observations

ELG2013-000	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 R	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 R	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 S	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 S	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 S	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 S	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELG2013-000 S	Koehler et al.	jana@mpifr-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
ELI2013-007	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELI2013-007 K	Koehler et al.	jana@mpifr-bonn.mpg.de	+49 228 525 533	LC0_044 Studying large-scale polarization properties of the
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-012	Kuniyoshi, Horneffer, Anderson	lofar-ops@mpifr-bonn.mpg.de	+49 228 525 356	Handover operations for local to ILT mode (MPIFR time)
ELM2013-013	Computer division	rz-support@mpifr-bonn.mpg.de	+49 228 525 359	system administration
ELM2013-013	Computer division	rz-support@mpifr-bonn.mpg.de	+49 228 525 359	system administration
ELP2012-022	Verbiest	verbiest@mpifr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELP2012-022 V	Verbiest	verbiest@mpifr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELP2012-022 W	Verbiest	verbiest@mpifr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELP2012-022 W	Verbiest	verbiest@mpifr-bonn.mpg.de	+49 228 525 246	Assessing the Timing Potential of LOFAR for Pulsars
ELT2012-005	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	8 bit mode testing with LuMP
ELT2012-005 A	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	8 bit mode testing with LuMP
ELT2012-005 A	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	8 bit mode testing with LuMP
ELT2013-005	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	testing DJLump vs LuMP values, May 27
ELT2013-005	Kuniyoshi	mkuniyos@mpifr-bonn.mpg.de	+49 228 525 505	testing DJLump vs LuMP values, May 27

Experiment Information for Other Actions

Experiment Information for Operator On-Duty Schedule

ELD2013-001	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	Project Manager
ELD2013-001	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	Project Manager
ELD2013-001	Anderson	anderson@mpifr-bonn.mpg.de	+49 228 525 356	Project Manager
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
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	lofarAN	lofarBN	lofarx	lofarsr	fiber	BN--EF_	duty
ELG2013-000							248.00	89.00		247.00			
ELG2013-000 R							59.00	59.00		59.00			
ELG2013-000 R							122.00			122.00			
ELG2013-000 S							13.00			13.00			
ELG2013-000 S							1.00			1.00			
ELG2013-000 S							1.00						
ELG2013-000 S							22.00			22.00			
ELG2013-000 S							30.00	30.00		30.00			
ELI2013-000	168.00	168.00	168.00	168.00	168.00	168.00						168.00	
ELI2013-000	59.00	59.00	59.00	59.00	59.00	59.00						59.00	
ELI2013-000	109.00	109.00	109.00	109.00	109.00	109.00						109.00	
ELI2013-007	25.00	25.00	25.00	25.00			25.00	25.00	25.00	25.00			
ELI2013-007 K	25.00	25.00	25.00	25.00			25.00	25.00	25.00	25.00			
ELM2013-012	2.00	2.00	2.00	2.00	2.00	2.00	1.00	1.00	2.00	1.00	2.00	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	
ELM2013-012	1.00	1.00	1.00	1.00	1.00	1.00			1.00		1.00		
ELM2013-013	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
ELM2013-013	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
ELP2012-022	128.00		128.00					150.00	128.00				
ELP2012-022 V	115.00		115.00					115.00	115.00				
ELP2012-022 W	13.00		13.00					13.00	13.00				
ELP2012-022 W								22.00					
ELT2012-005	1.00		1.00					2.00	1.00	1.00		1.00	
ELT2012-005 A	1.00		1.00					1.00	1.00				
ELT2012-005 A								1.00		1.00		1.00	
ELT2013-005	7.00		7.00					7.00	7.00				
ELT2013-005	7.00		7.00					7.00	7.00				

Time Usage [hours] for Other Actions

Experiment Code station TBB HBA LBH LBL interfe lofarAN lofarBN lofarx lofarsr fiber BN--EF_ duty

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

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofarAN	lofarBN	lofarx	lofarsr	fiber	BN--EF_	duty
normal													
Science A (Astrometry)													
Science C (Cosmology)													
Science E (Extragalactic)													
Science G (Galactic) 248.00 89.00 247.00													
Science H (Ionosphere)													
Science N (AGN)													
Science O (Other)													
Science P (Pulsar) 128.00 128.00 150.00 128.00													
Science R (Cosmic Rays)													
Science S (Solar System)													
Test Observation 8.00 8.00 9.00 8.00 1.00 1.00													
Maintenance Mode 7.00 7.00 7.00 7.00 7.00 7.00 6.00 6.00 7.00 6.00 7.00 6.00													
ILT Mode 193.00 193.00 193.00 193.00 168.00 168.00 25.00 25.00 25.00 25.00 168.00													
Effelsberg Mode													
GLOW Mode													
Juelich Mode													
Station Failure													
Unknown Code													
Idle 0.00 136.00 0.00 136.00 161.00 161.00 57.00 57.00 168.00 57.00 161.00 329.00													
piggy-up													
Piggyback Control													
Unknown Code													
Idle 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00													
piggy-down													
Piggyback Without Control													
Unknown Code													
Idle 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00													
warning													
Experiment Warning													
Unknown Code													
Idle 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00													
steal													
Override Possible													
Unknown Code													
Idle 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00 336.00													
duty													
100 m Operator													
Anderson 120.00													
Kuniyoshi 216.00													
Horneffer													
Other													
Unknown													
Unknown Code													
Idle 0.00													

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

Experiment Code	station	TBB	HBA	LBH	LBL	interfe	lofarAN	lofarBN	lofarx	lofarsr	fiber	BN--EF_	duty
normal													
Science A (Astrometry)													
Science C (Cosmology)													
Science E (Extragalactic)													
Science G (Galactic) 73.81 26.49 73.51													
Science H (Ionosphere)													
Science N (AGN)													
Science O (Other)													
Science P (Pulsar) 38.10 38.10 44.64 38.10													
Science R (Cosmic Rays)													
Science S (Solar System)													
Test Observation 2.38 2.38 2.68 2.38 0.30 0.30													
Maintenance Mode 2.08 2.08 2.08 2.08 2.08 2.08 1.79 1.79 2.08 1.79 2.08 1.79													
ILT Mode 57.44 57.44 57.44 57.44 50.00 50.00 7.44 7.44 7.44 7.44 50.00													
Effelsberg Mode													
GLOW Mode													
Juelich Mode													
Station Failure													
Unknown Code													
Idle 0.00 40.48 0.00 40.48 47.92 47.92 16.96 16.96 50.00 16.96 47.92 97.92													
piggy-up													
Piggyback Control													
Unknown Code													
Idle 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00													
piggy-down													
Piggyback Without Control													
Unknown Code													
Idle 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00													
warning													
Experiment Warning													
Unknown Code													
Idle 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00													
steal													
Override Possible													
Unknown Code													
Idle 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00													
duty													
100 m Operator													
Anderson 35.71													
Kuniyoshi 64.29													
Horneffer													
Other													
Unknown													
Unknown Code													
Idle 0.00													