



Beam Physics Group

Internal

Tuning Activity Overview

April 14, 2022

## Element Command Automated Summary

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TRIUMF

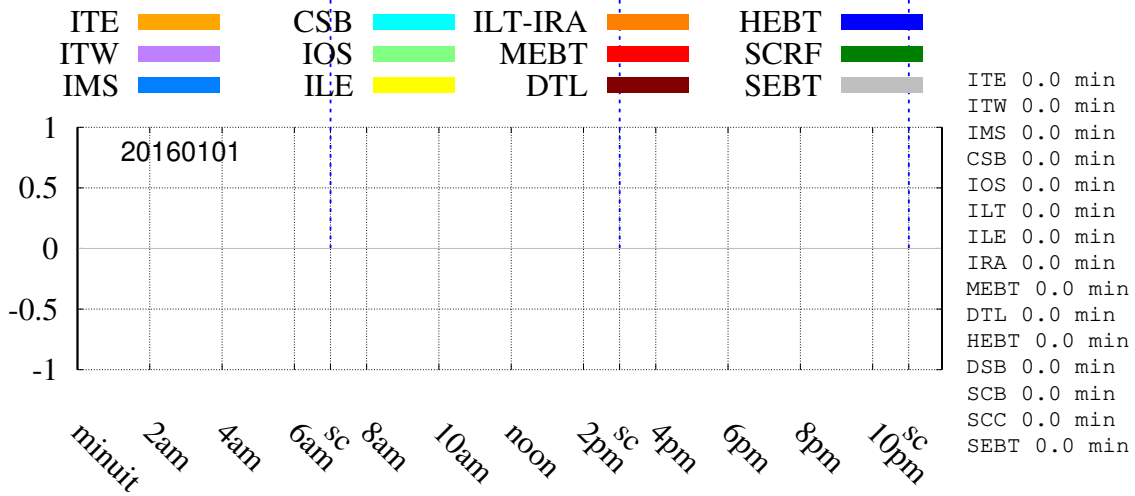
**Abstract:** This automated report displays commands that were registered on the controls network at TRIUMF-ISAC. Command counts are binned in 5.0 minute intervals over a 24 hour day. Graphs display the total number of recorded commands, color coded by sections at ISAC.

**From:** 2016-01-01,

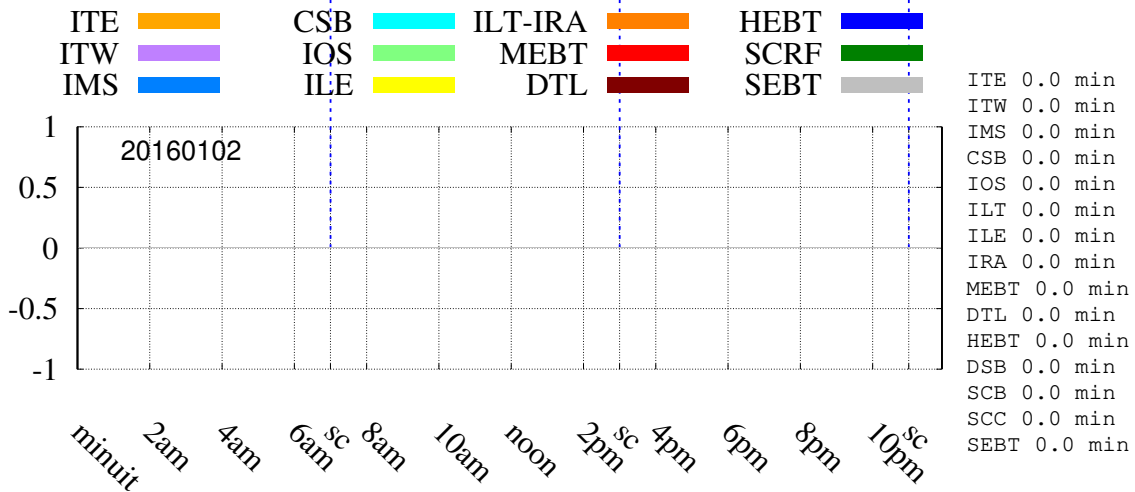
**Until:** 2016-12-31



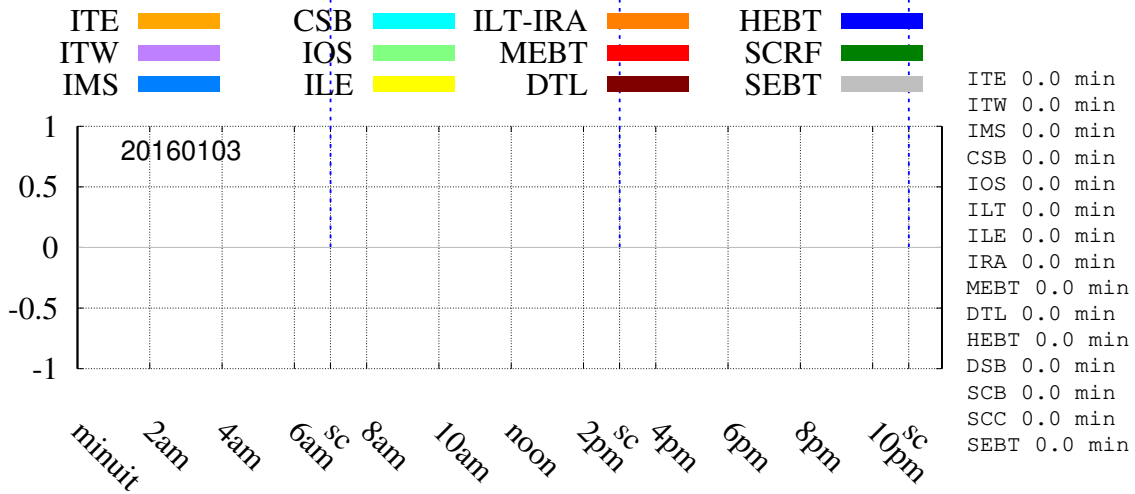
Total Commands (5min Binning)

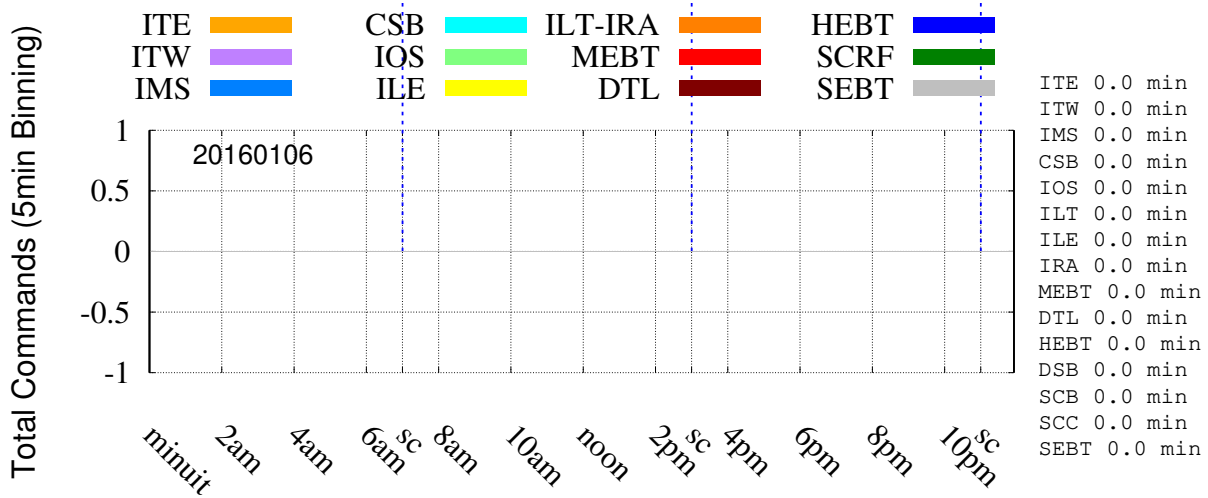
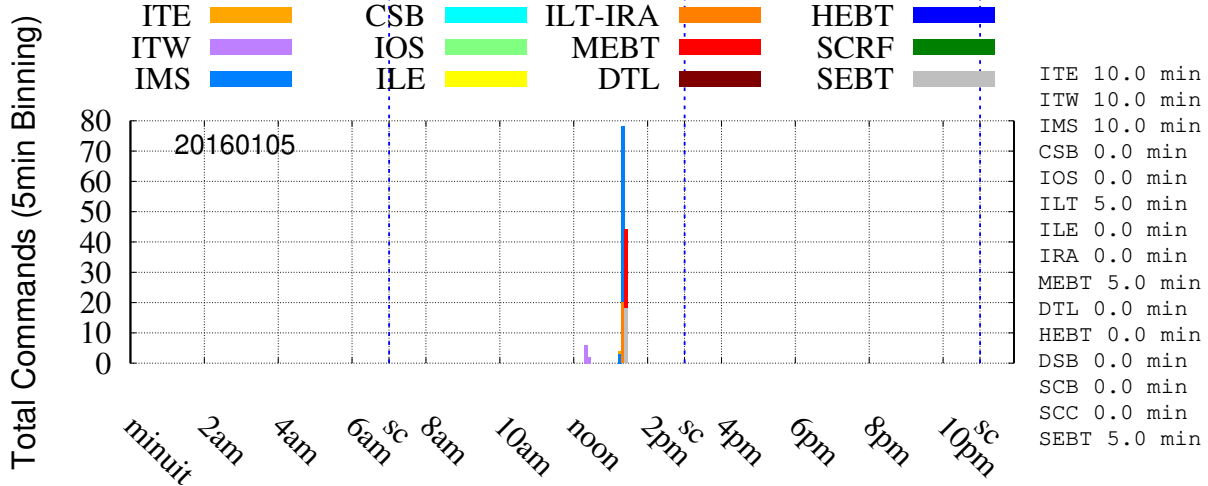
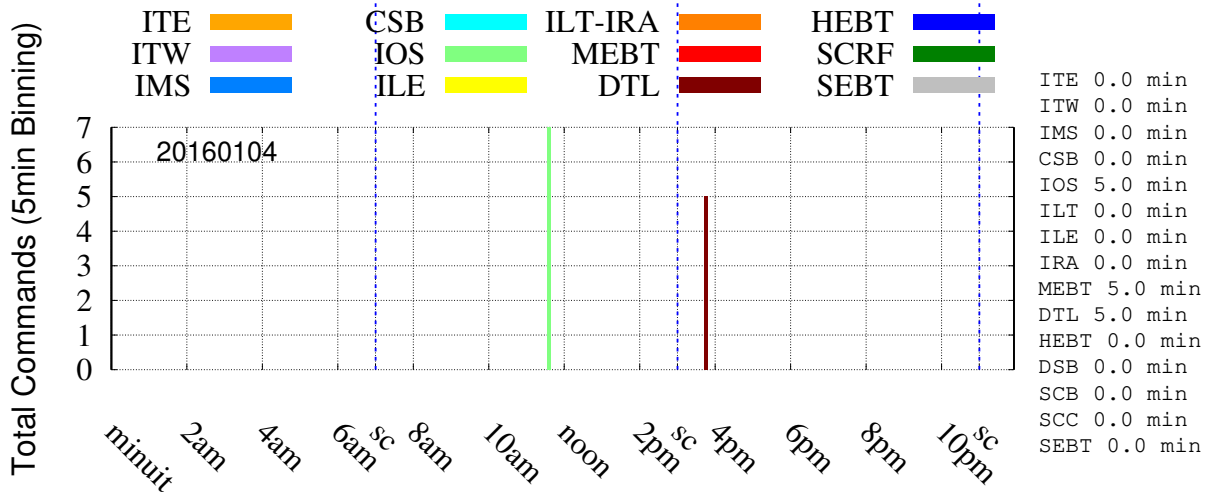


Total Commands (5min Binning)

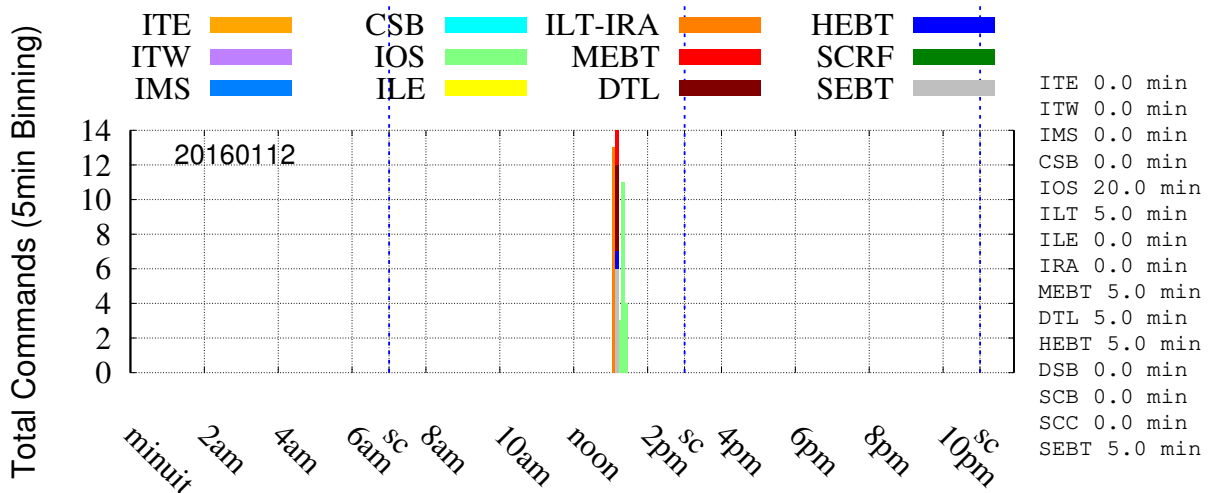
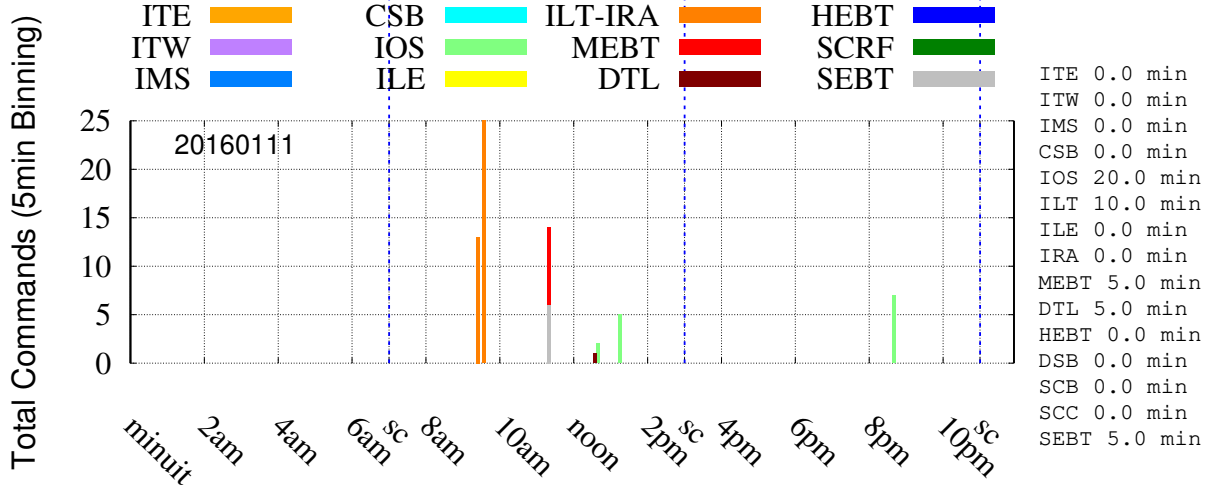
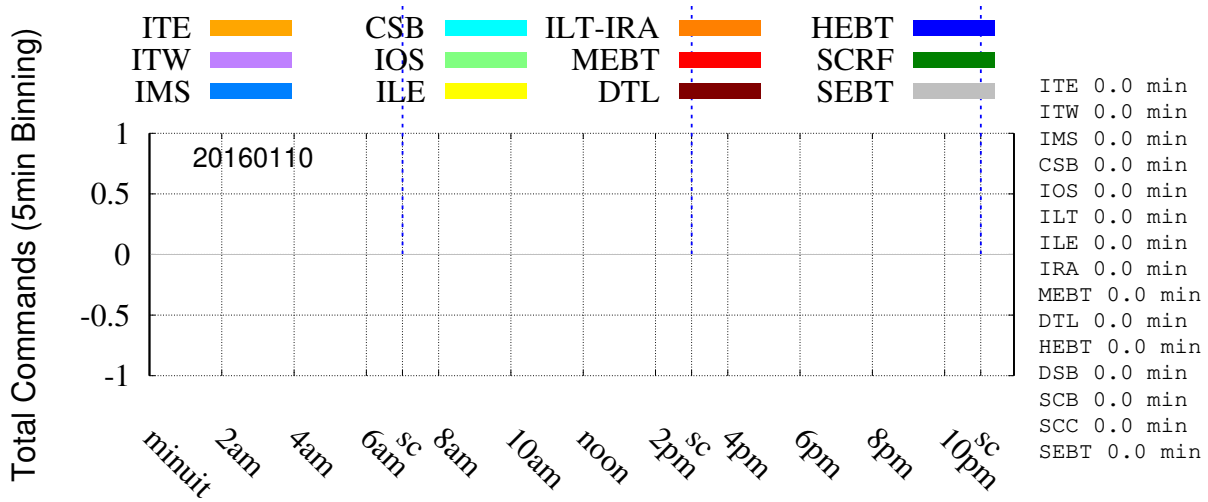


Total Commands (5min Binning)

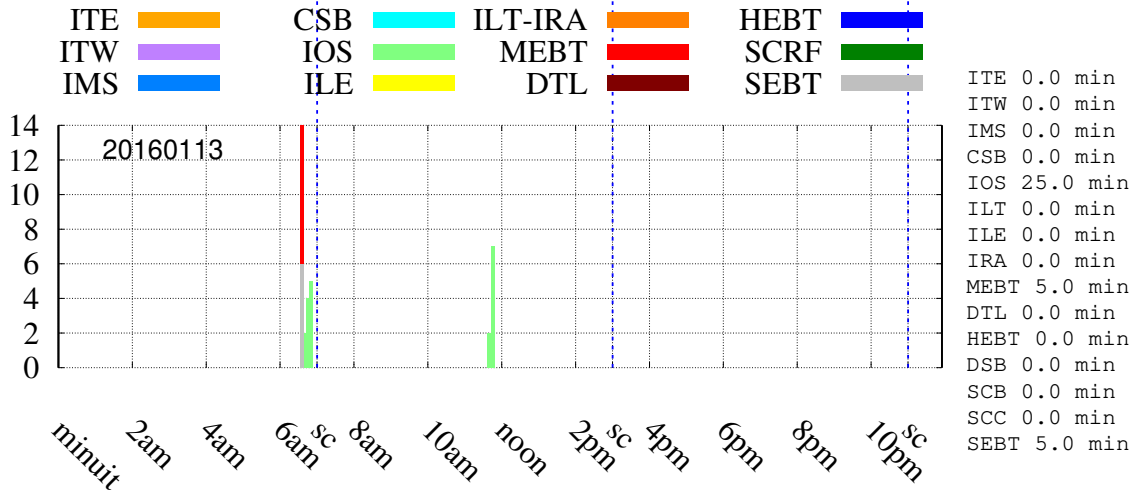




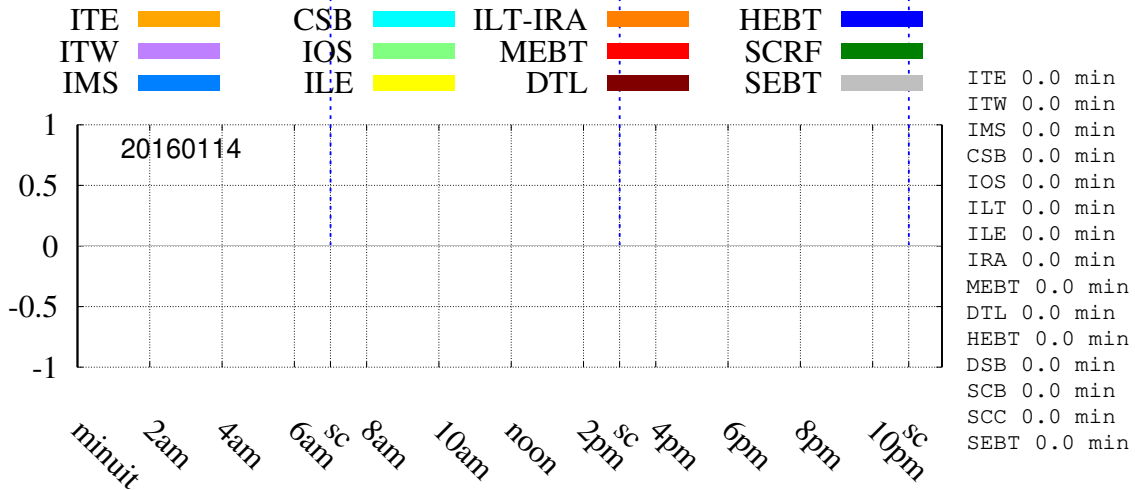




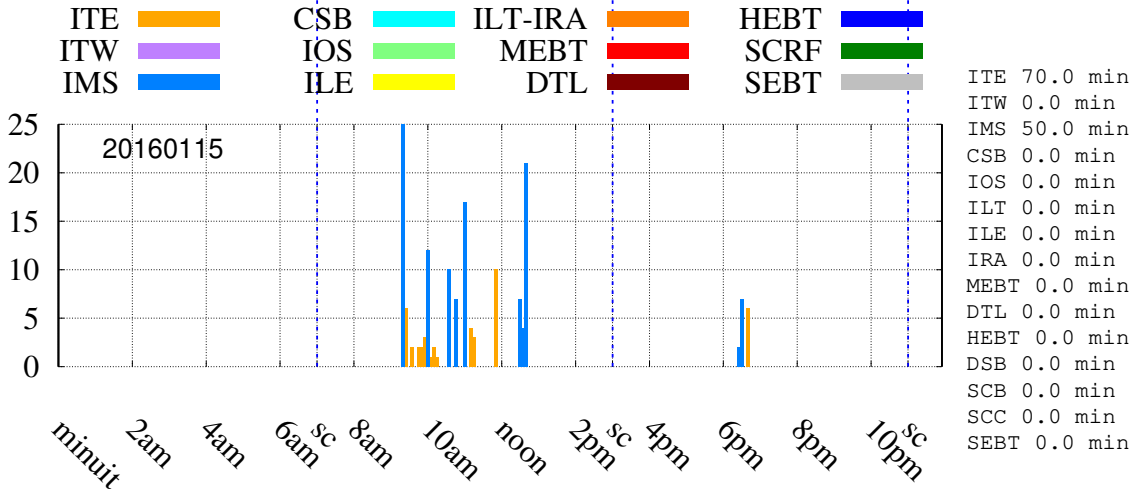
Total Commands (5min Binning)



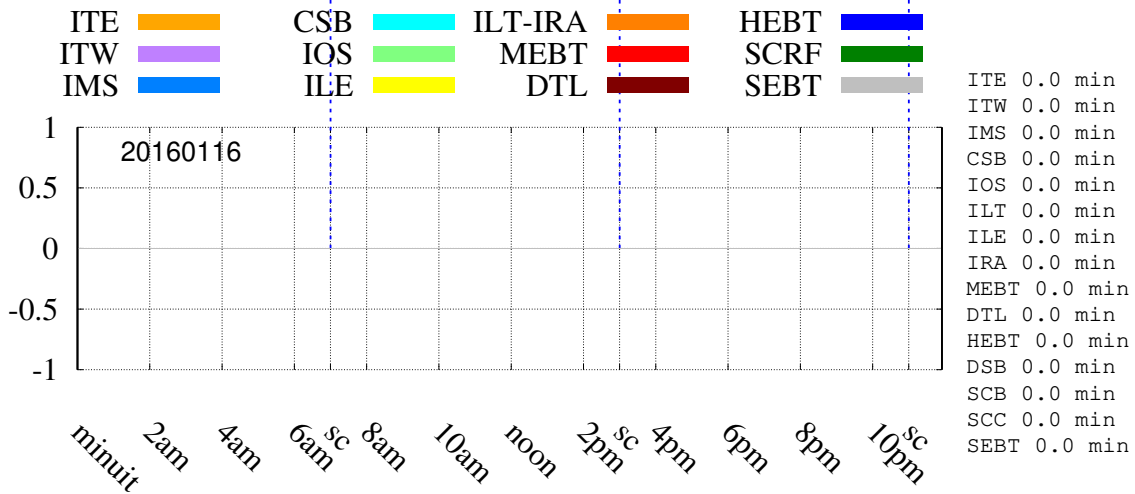
Total Commands (5min Binning)



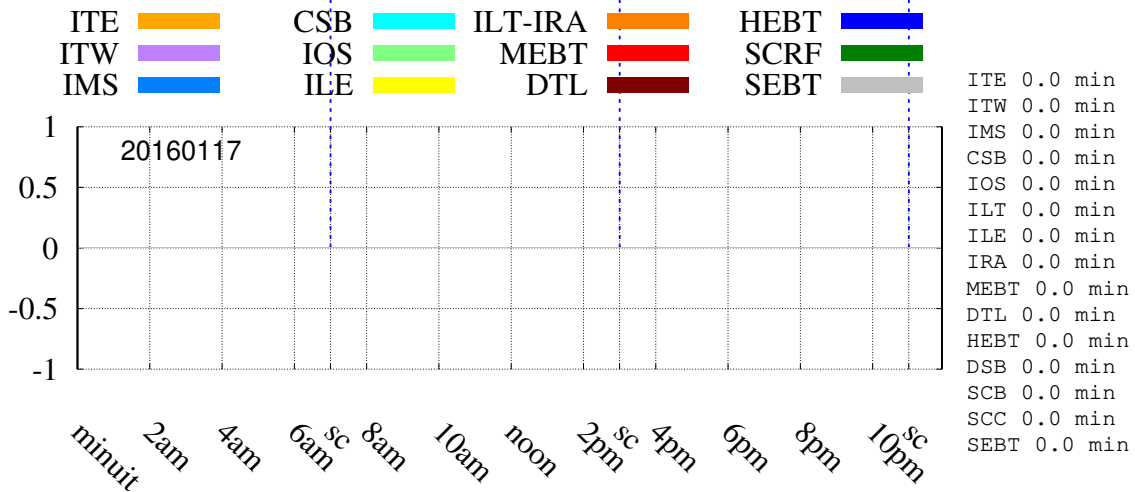
Total Commands (5min Binning)



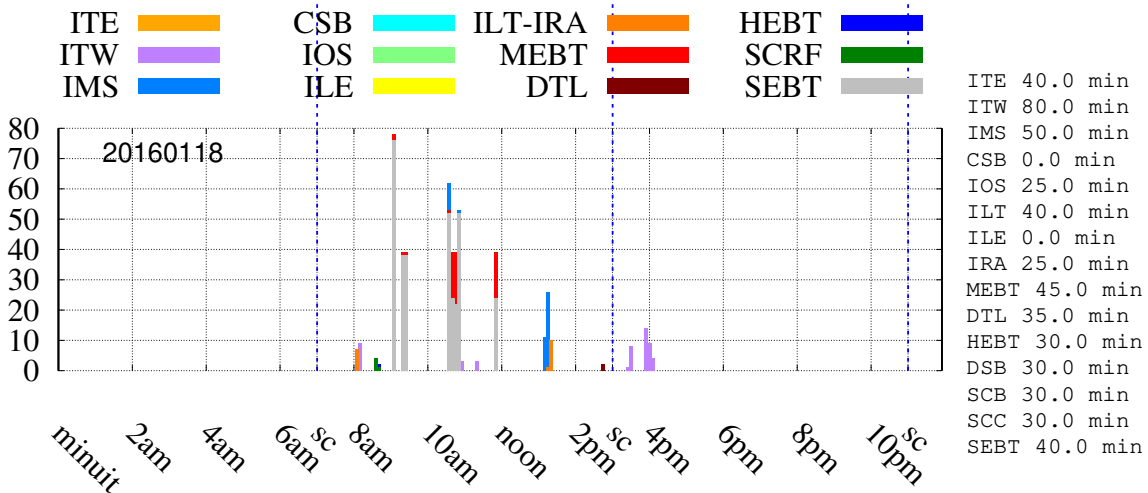
Total Commands (5min Binning)



Total Commands (5min Binning)

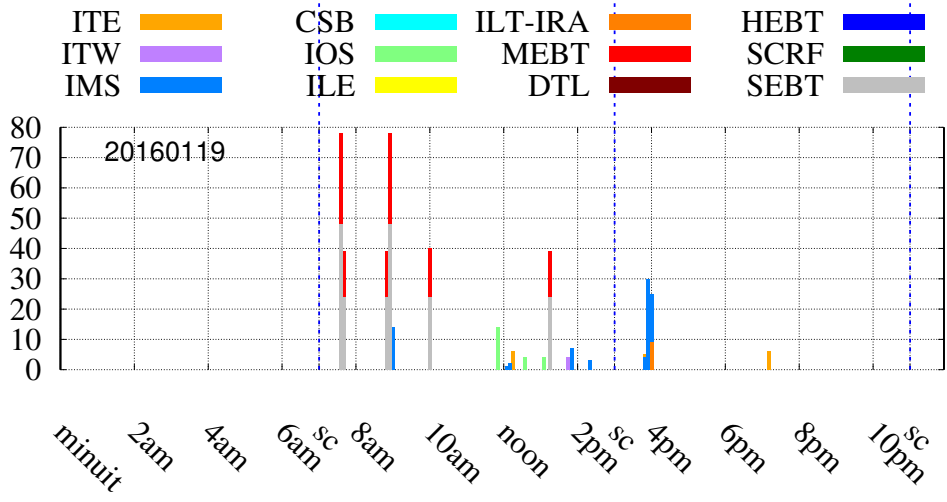


Total Commands (5min Binning)



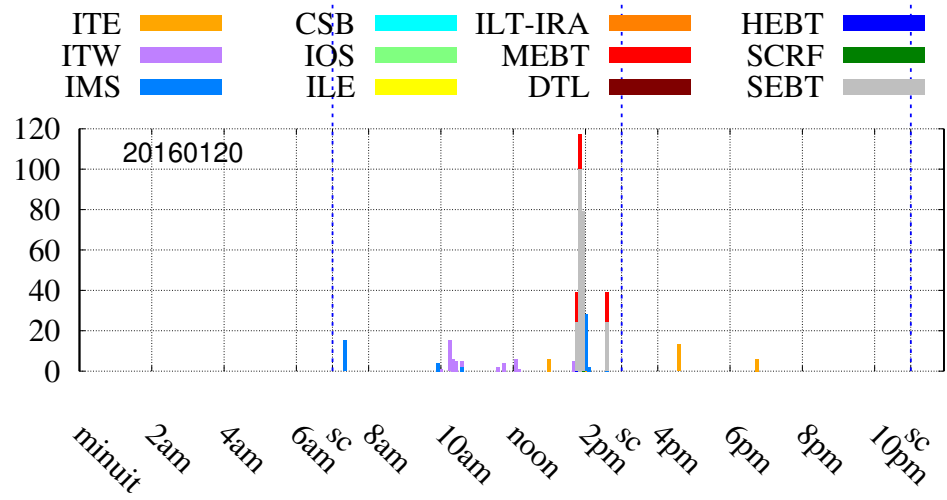


Total Commands (5min Binning)



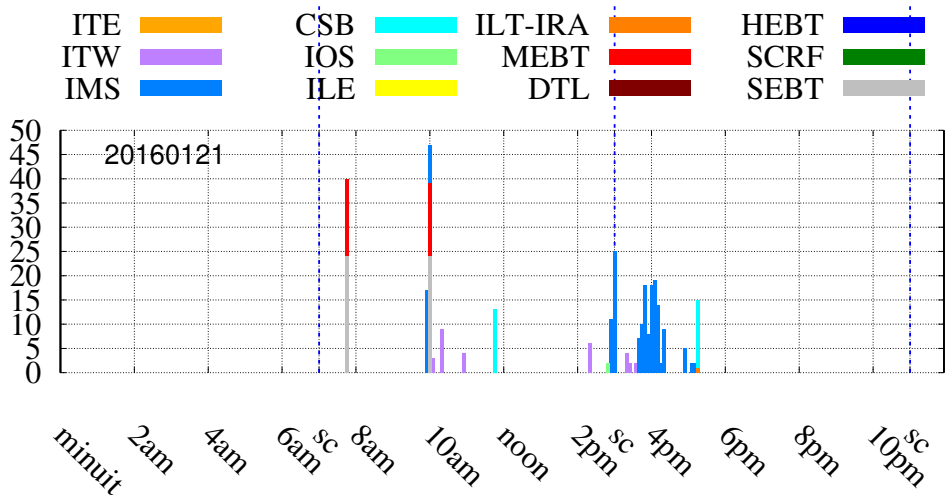
ITE	45.0 min
ITW	40.0 min
IMS	70.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	30.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	30.0 min

Total Commands (5min Binning)

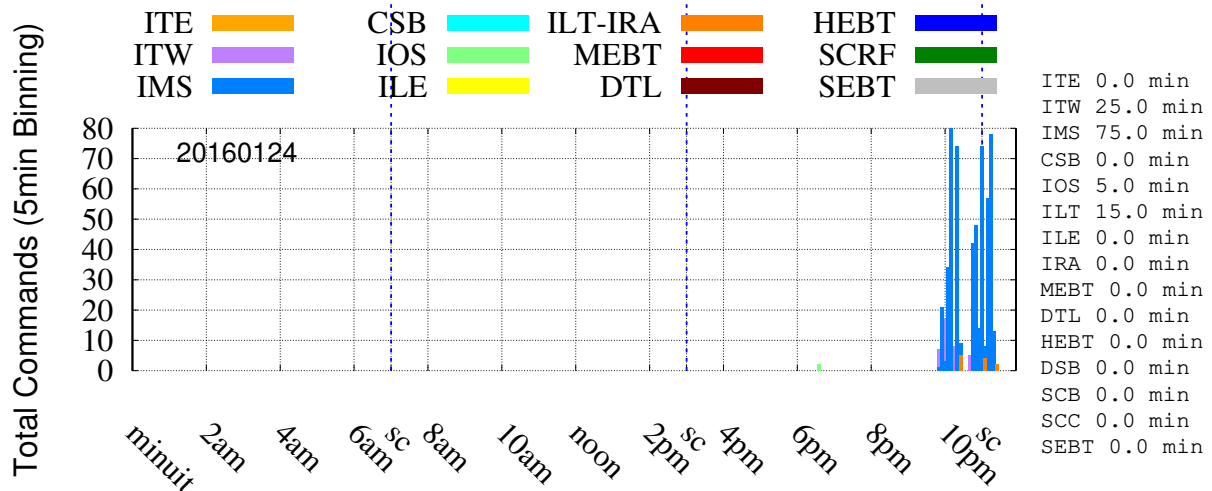
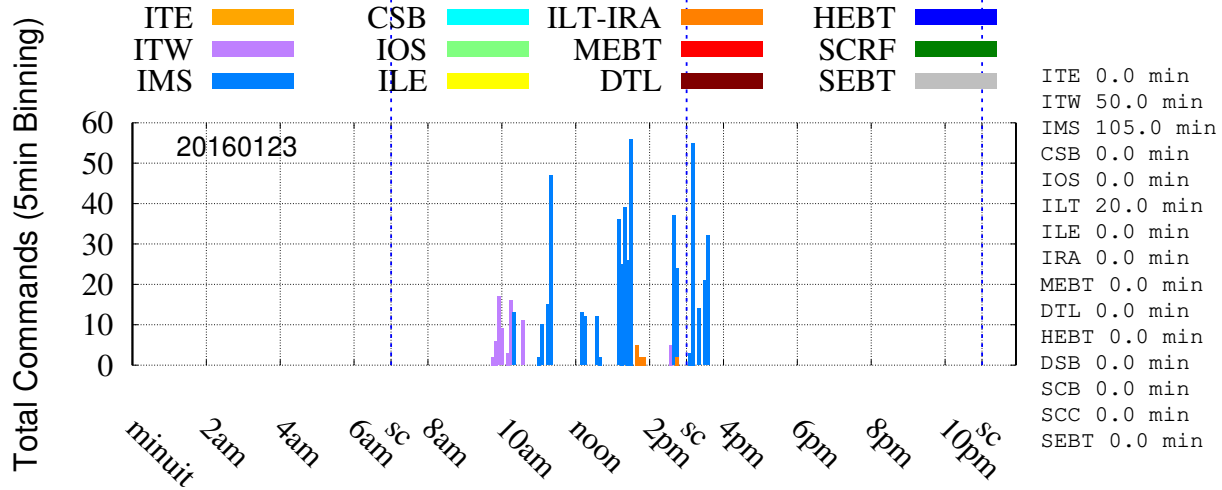
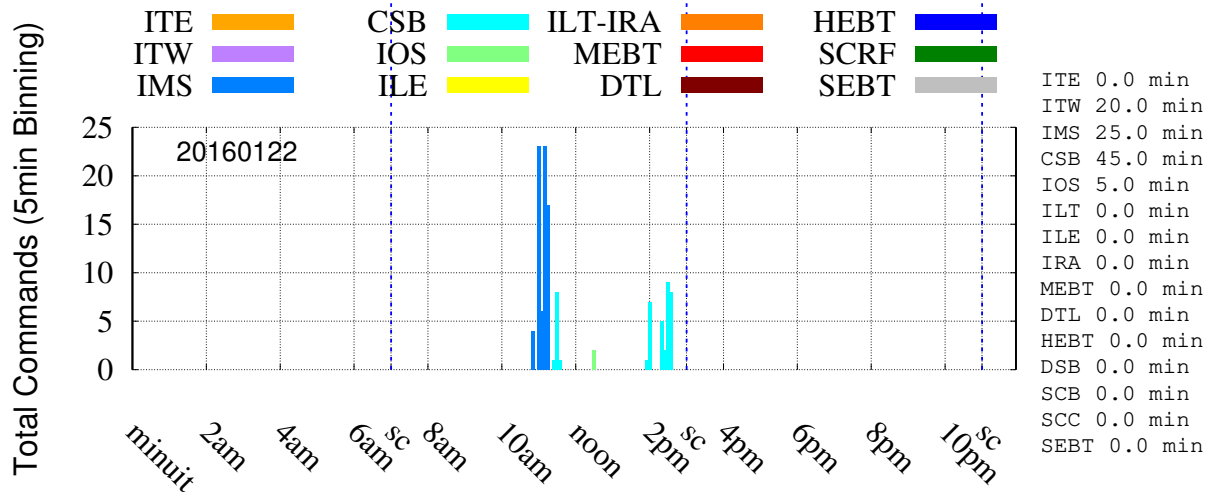


ITE	40.0 min
ITW	70.0 min
IMS	45.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	20.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	10.0 min
SCB	10.0 min
SCC	10.0 min
SEBT	20.0 min

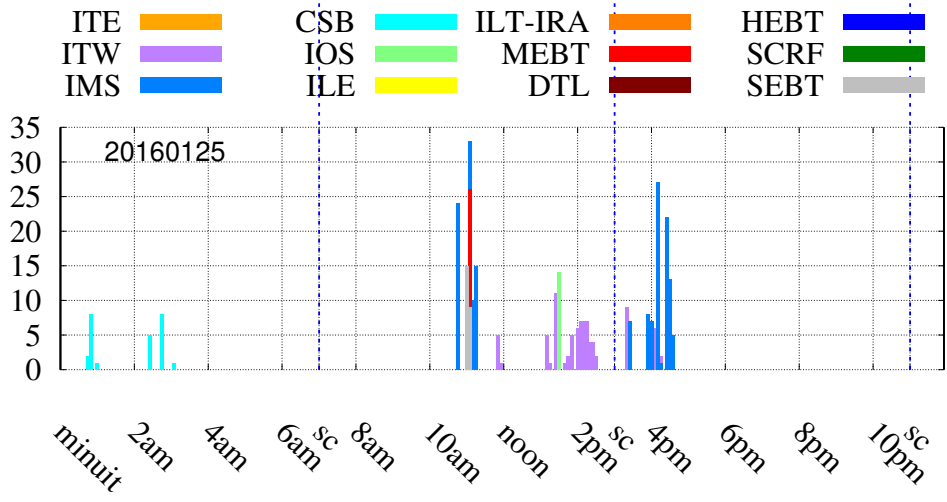
Total Commands (5min Binning)



ITE	10.0 min
ITW	65.0 min
IMS	85.0 min
CSB	10.0 min
IOS	5.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	10.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

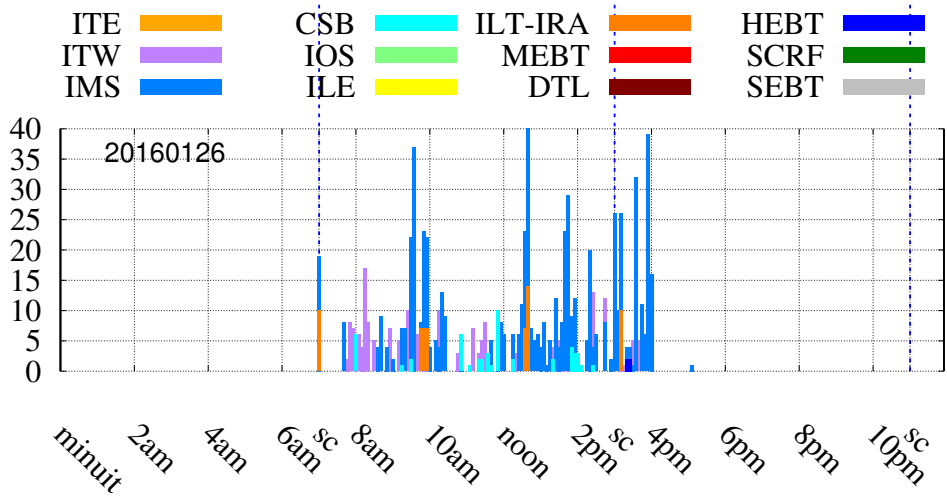


Total Commands (5min Binning)



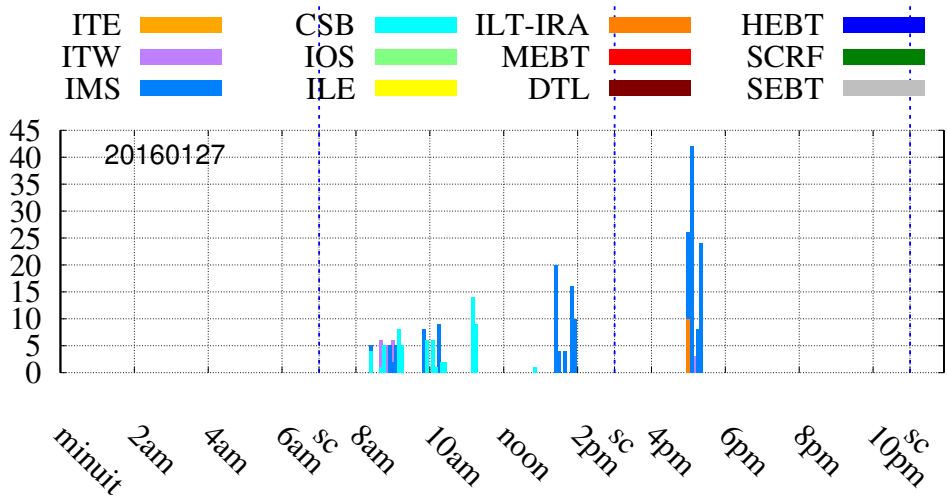
ITE	10.0 min
ITW	125.0 min
IMS	65.0 min
CSB	35.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	10.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

Total Commands (5min Binning)



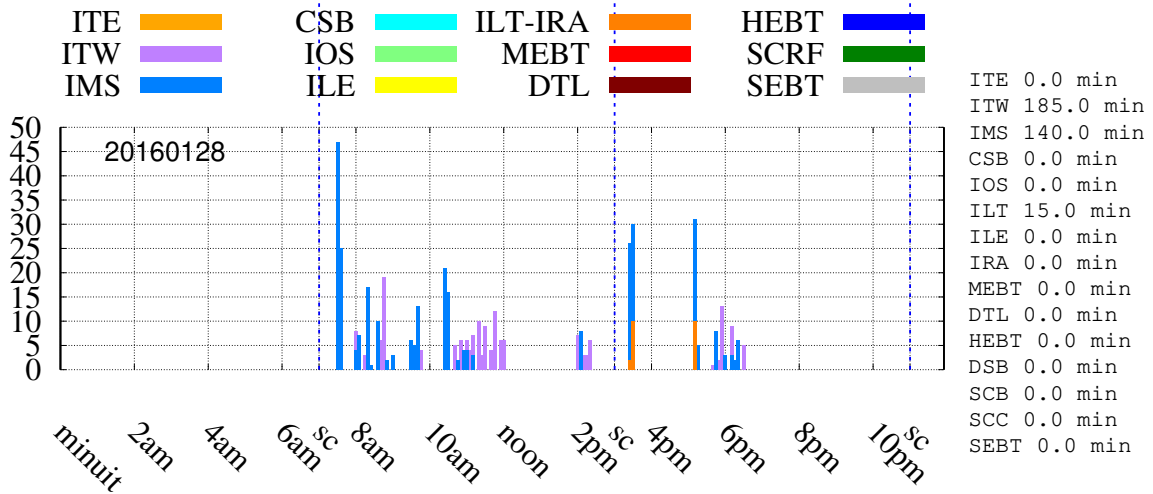
ITE	0.0 min
ITW	250.0 min
IMS	305.0 min
CSB	85.0 min
IOS	0.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

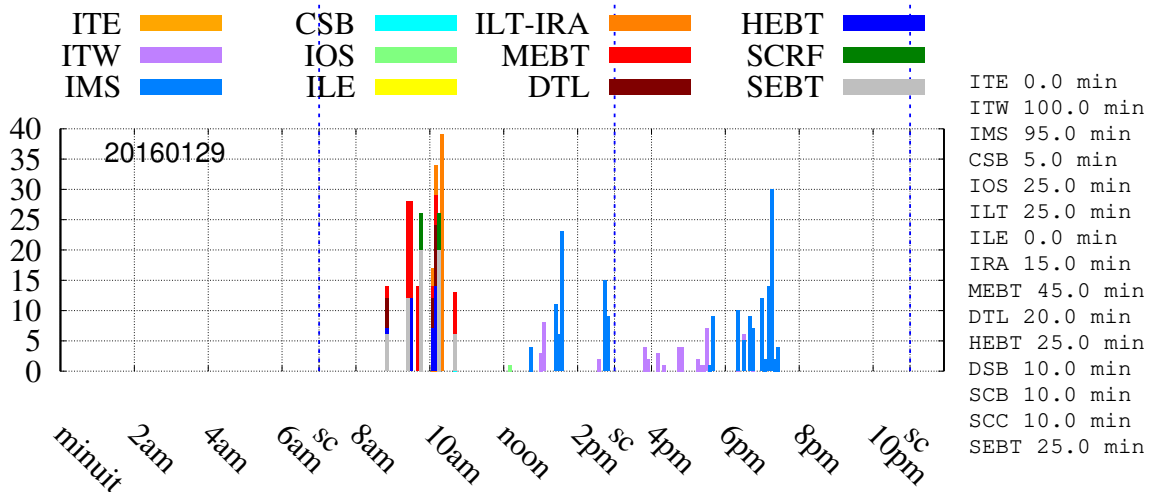


ITE	0.0 min
ITW	70.0 min
IMS	85.0 min
CSB	65.0 min
IOS	0.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

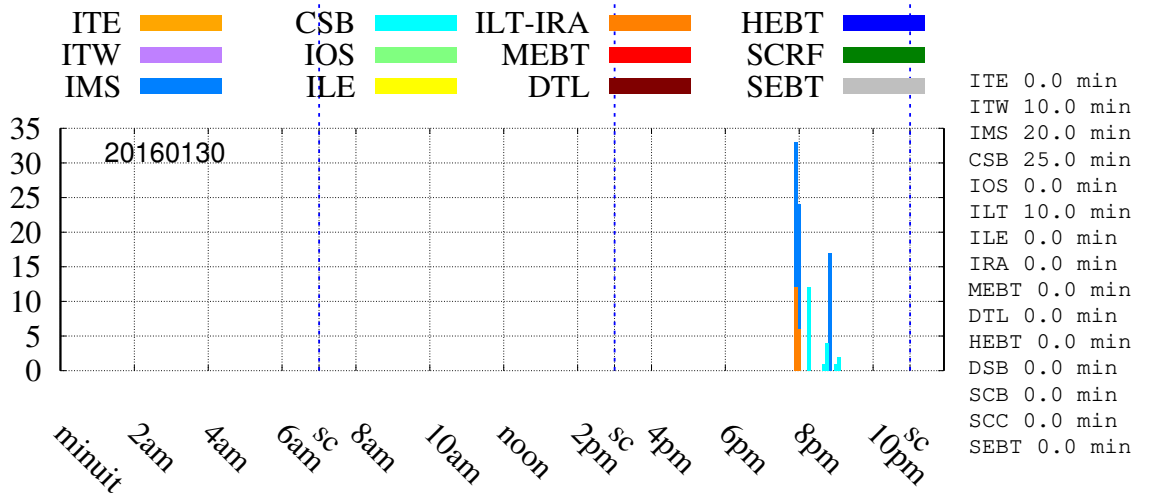
Total Commands (5min Binning)



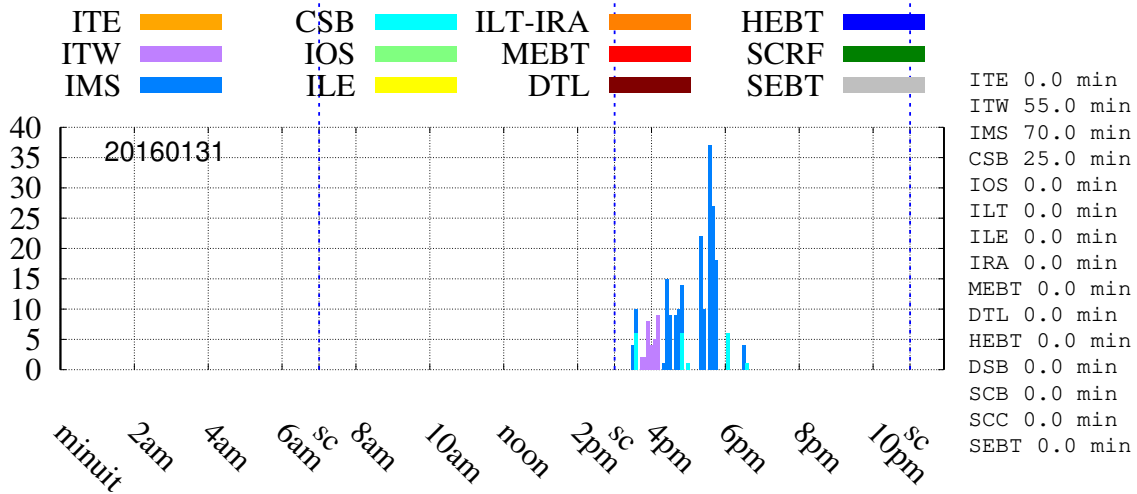
Total Commands (5min Binning)



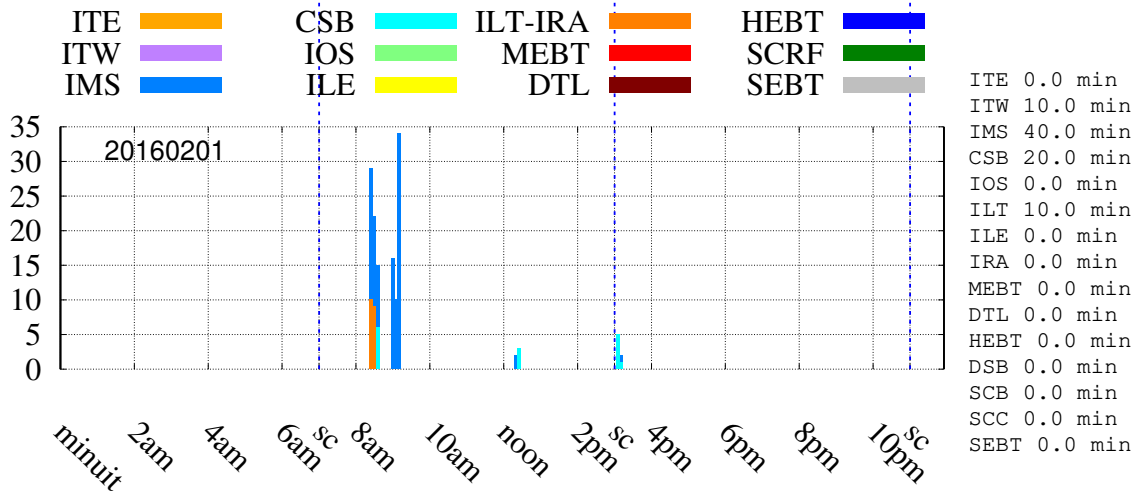
Total Commands (5min Binning)



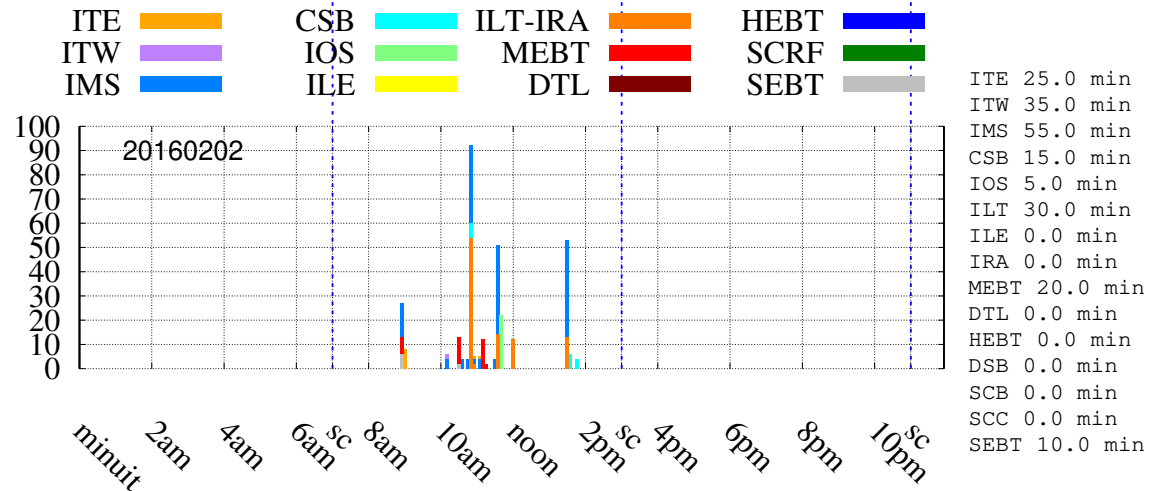
Total Commands (5min Binning)

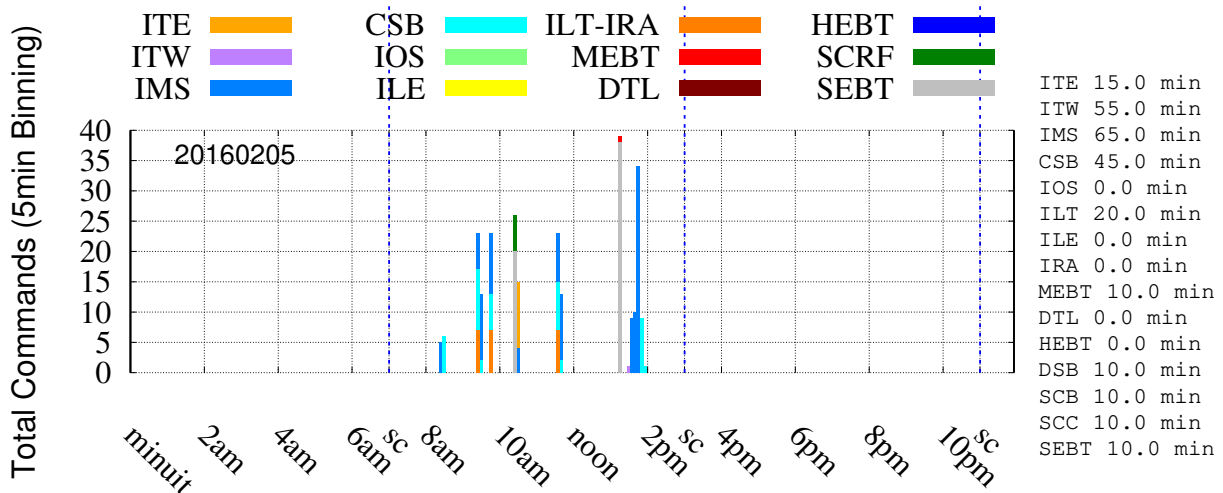
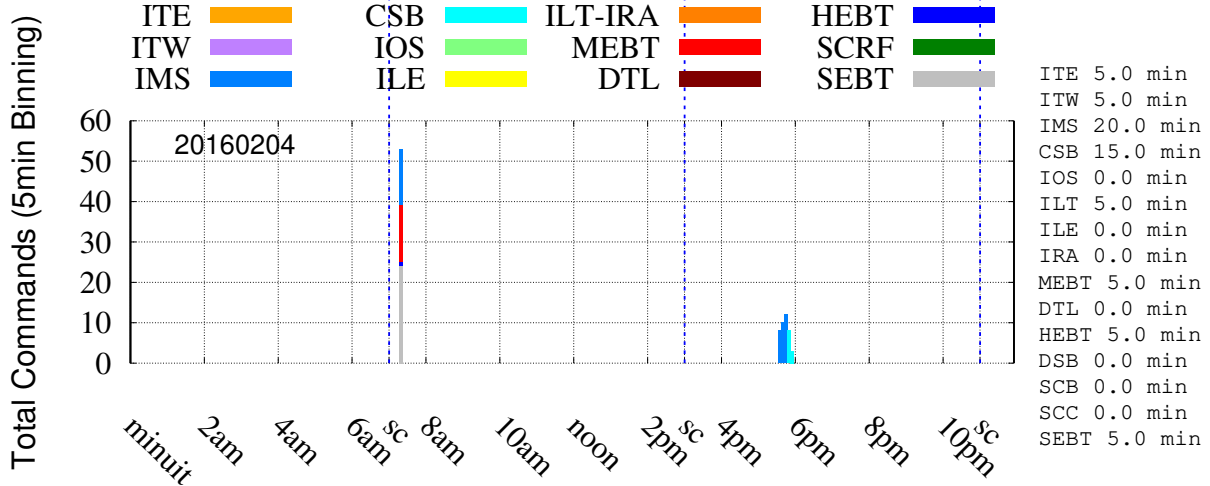
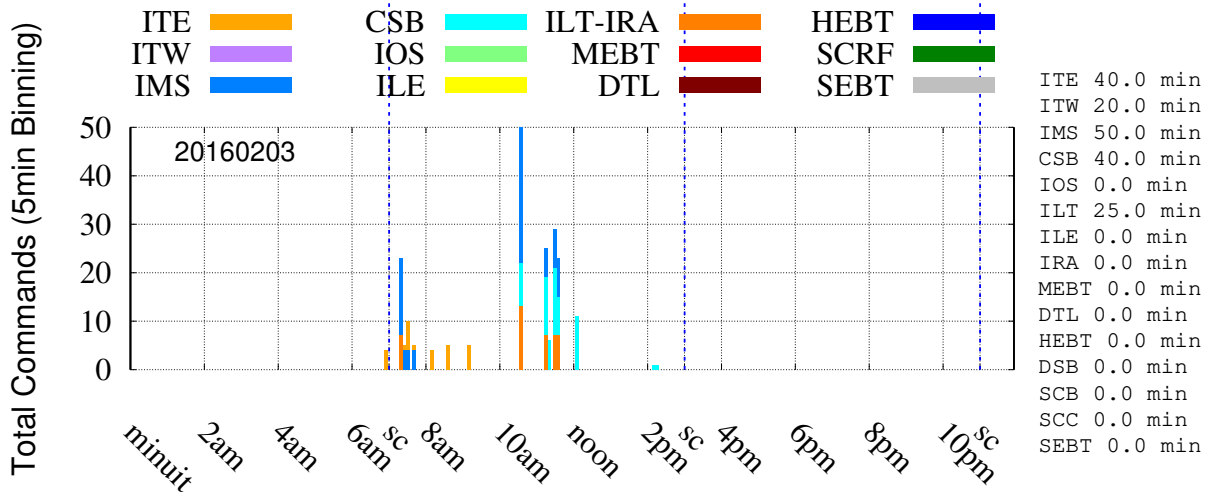


Total Commands (5min Binning)

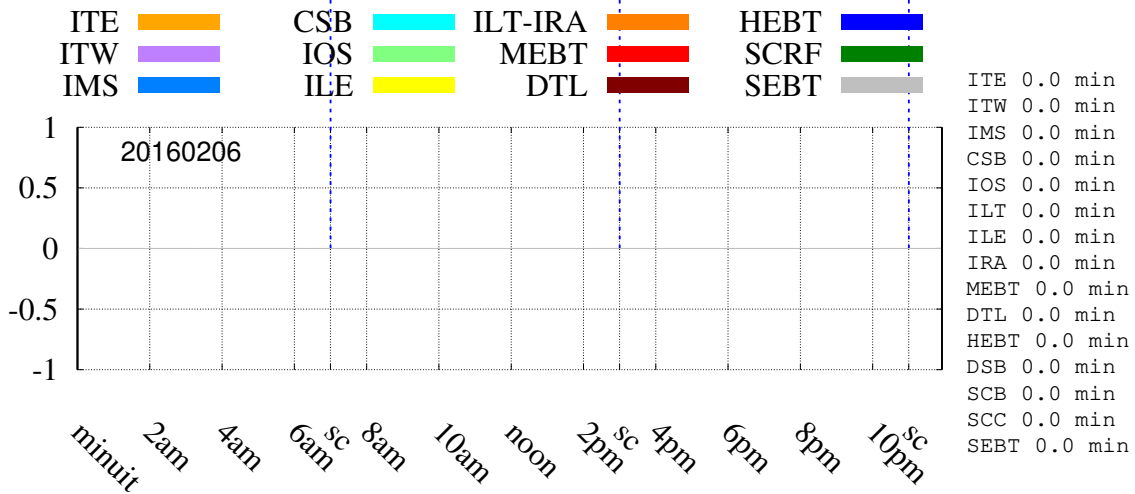


Total Commands (5min Binning)

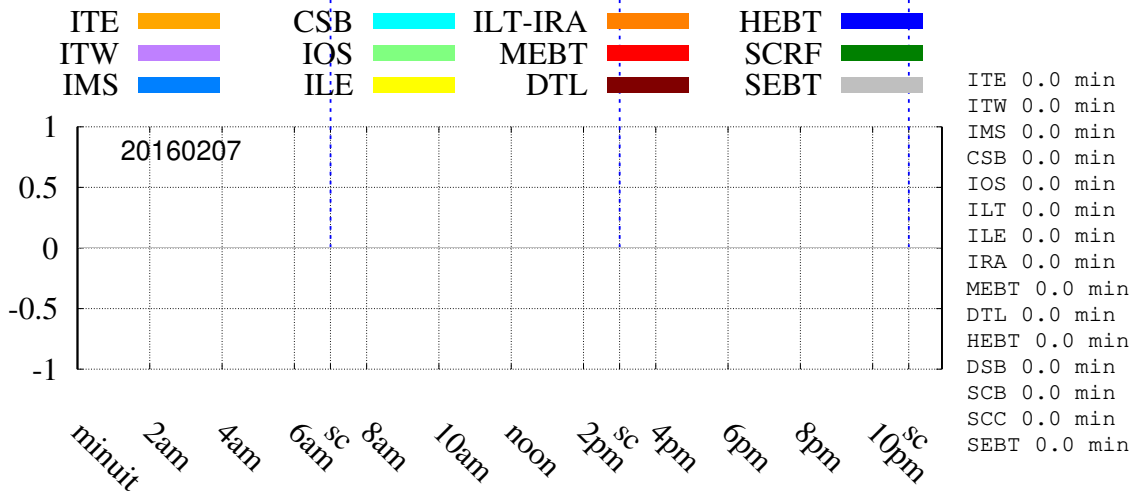




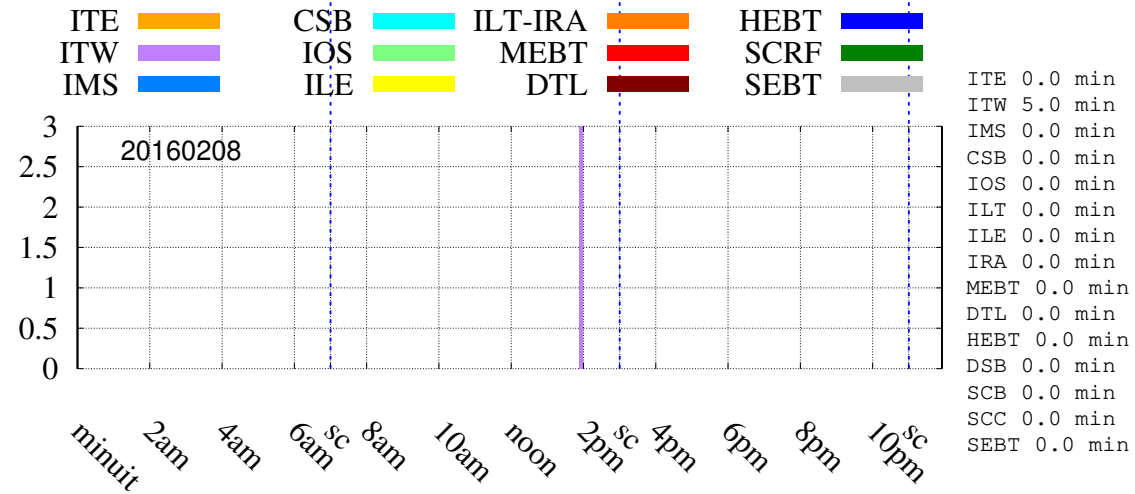
Total Commands (5min Binning)



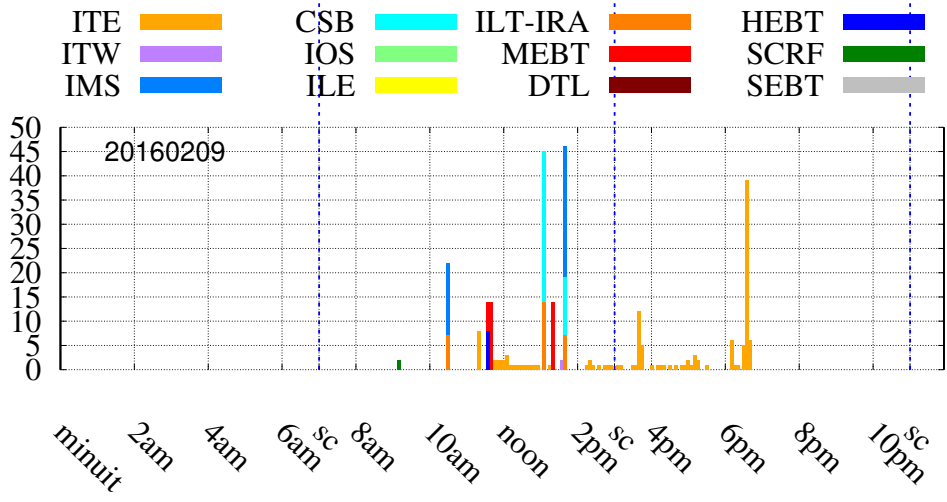
Total Commands (5min Binning)



Total Commands (5min Binning)

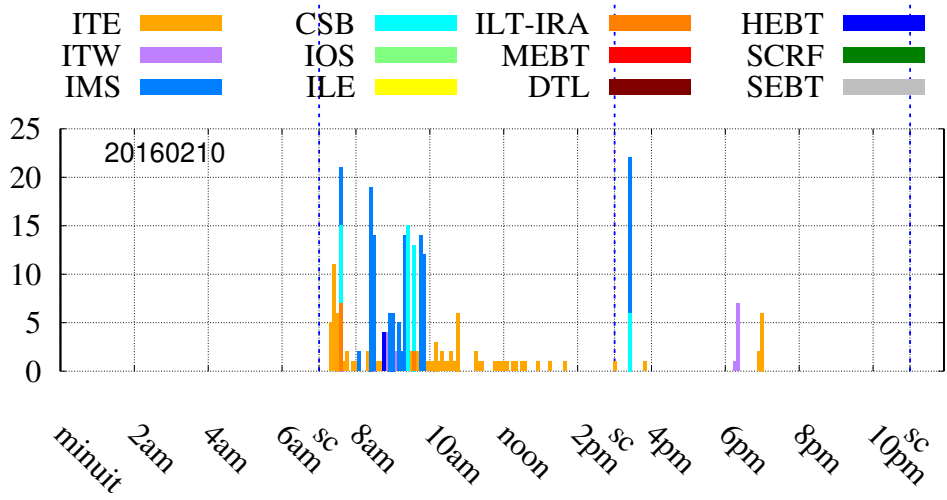


Total Commands (5min Binning)



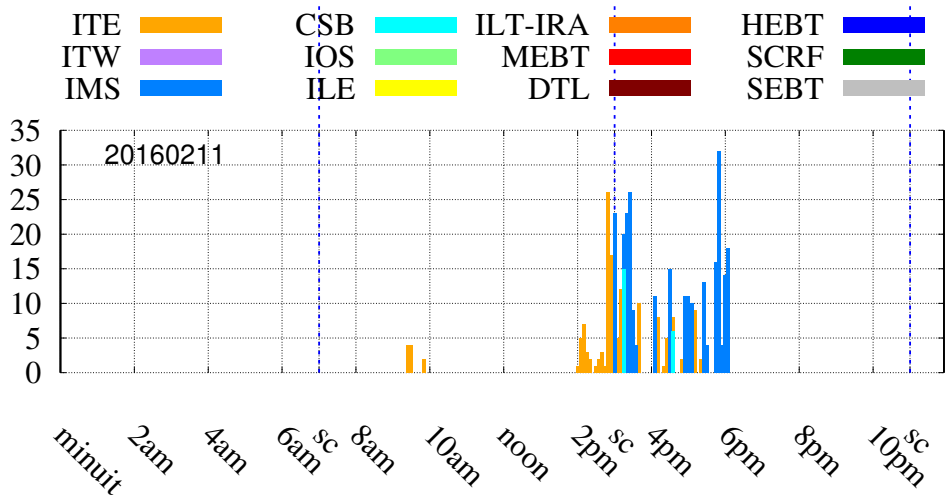
ITE	265.0 min
ITW	20.0 min
IMS	15.0 min
CSB	10.0 min
IOS	0.0 min
ILT	15.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	15.0 min
DTL	0.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



ITE	265.0 min
ITW	50.0 min
IMS	60.0 min
CSB	20.0 min
IOS	0.0 min
ILT	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

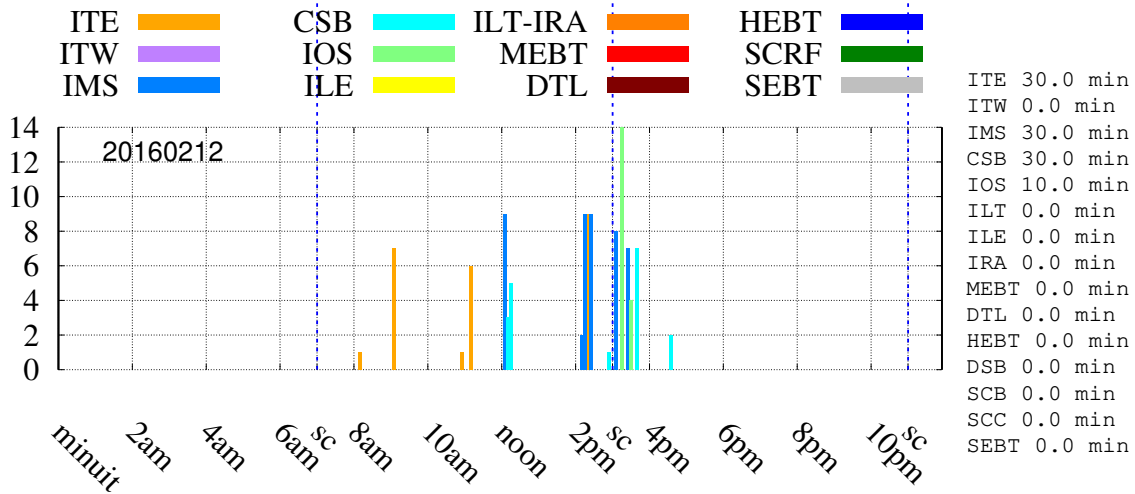
Total Commands (5min Binning)



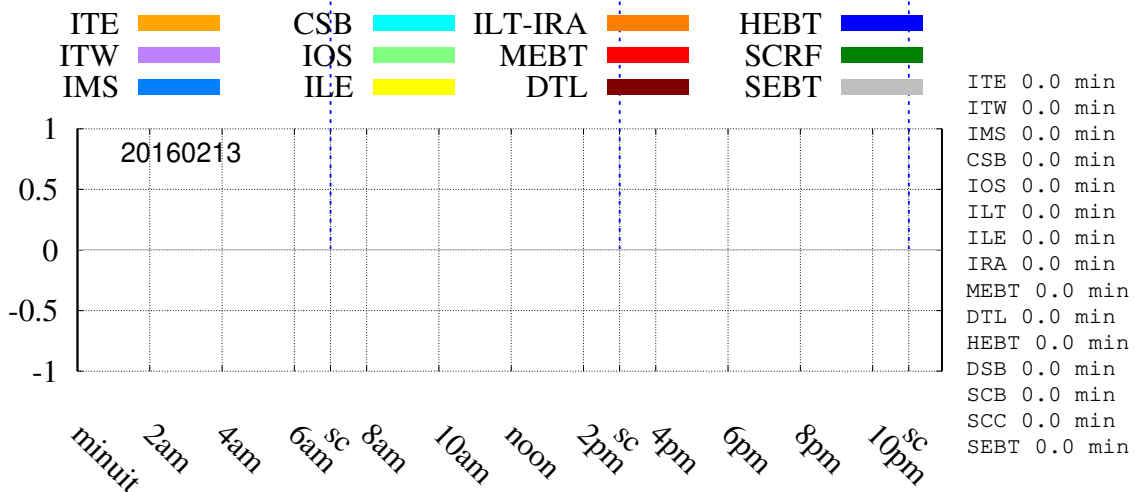
ITE	145.0 min
ITW	5.0 min
IMS	90.0 min
CSB	10.0 min
IOS	0.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min



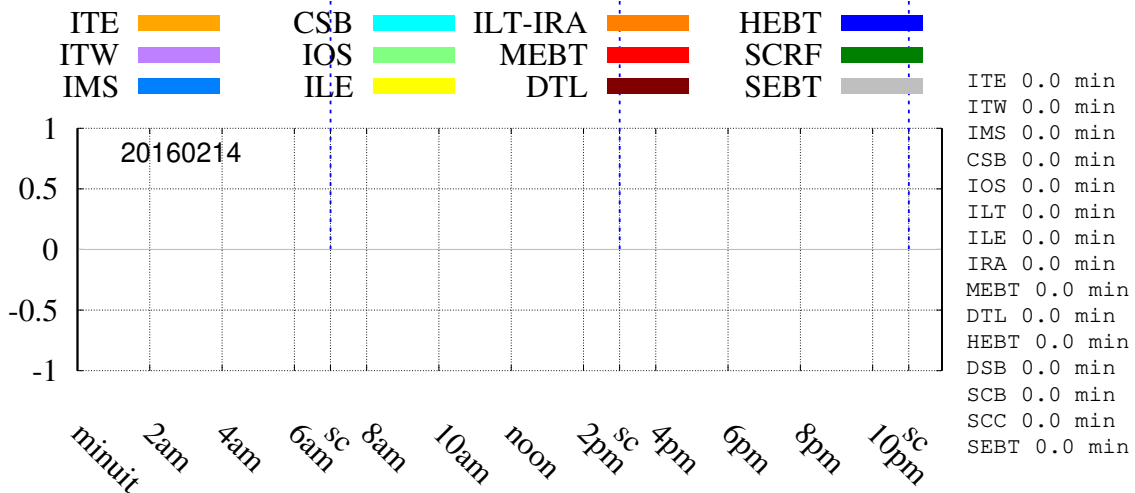
Total Commands (5min Binning)



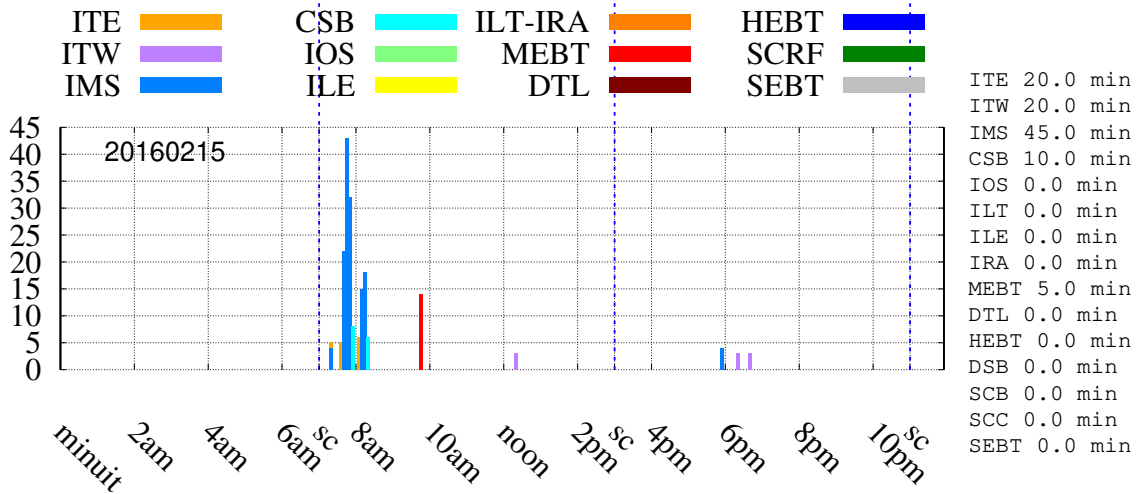
Total Commands (5min Binning)



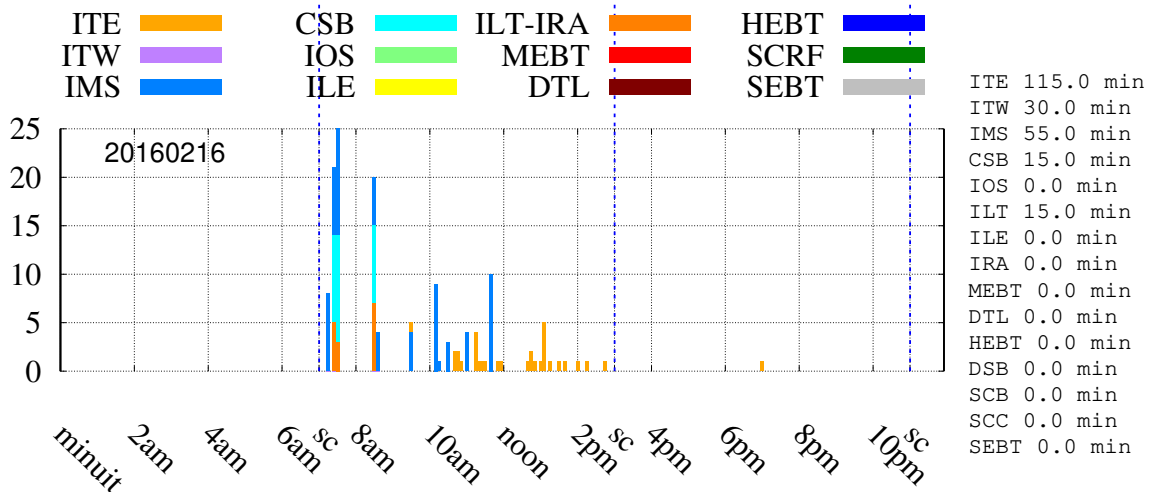
Total Commands (5min Binning)



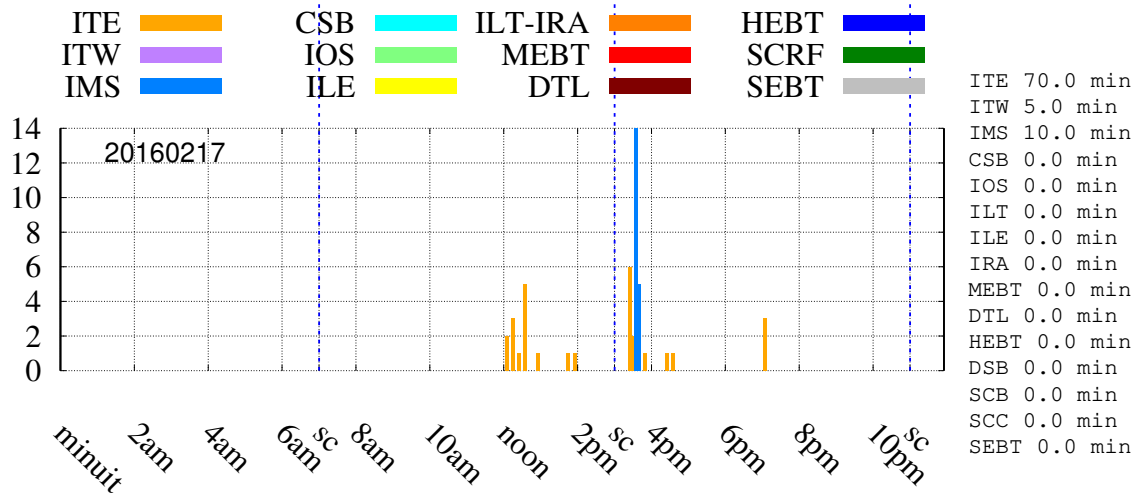
Total Commands (5min Binning)



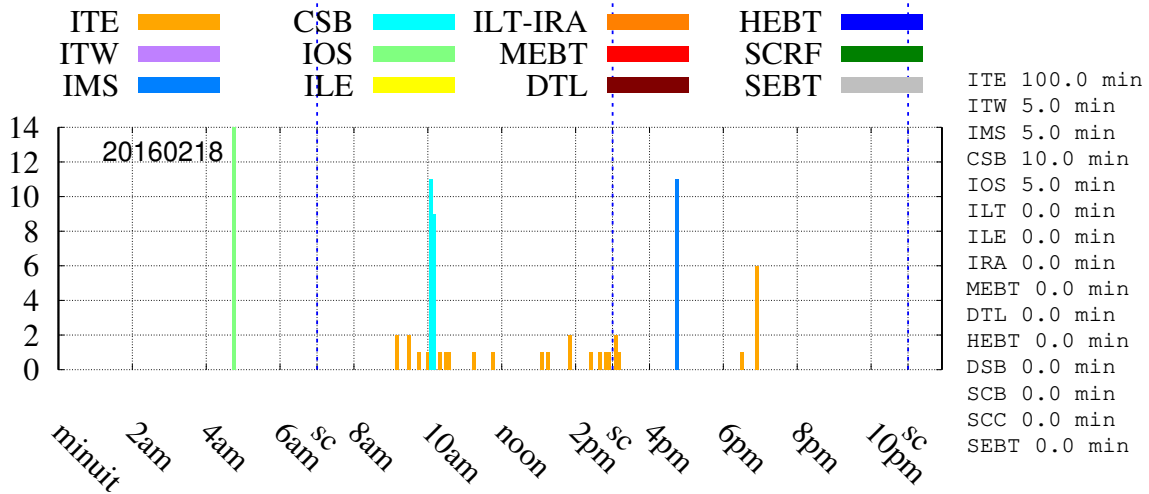
Total Commands (5min Binning)



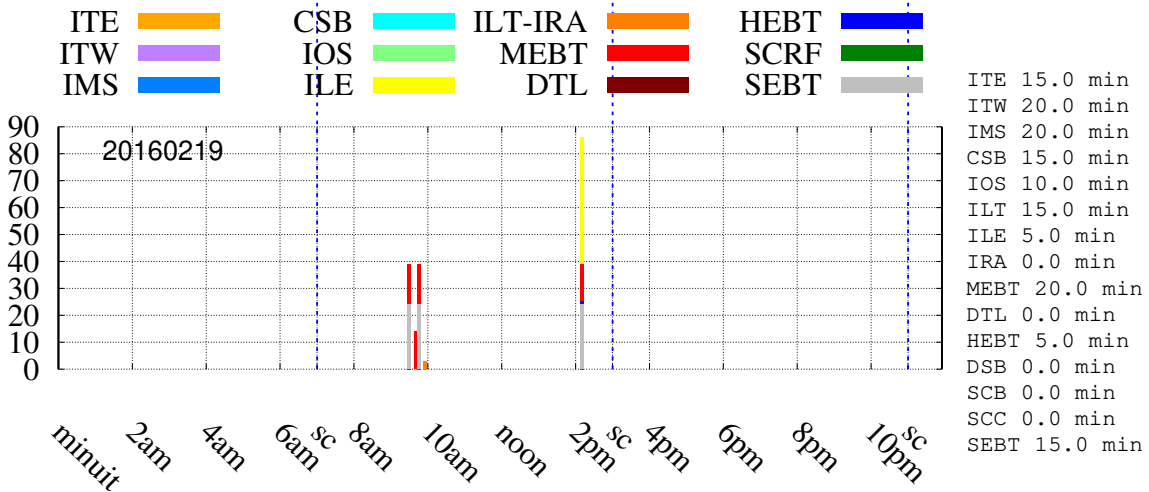
Total Commands (5min Binning)



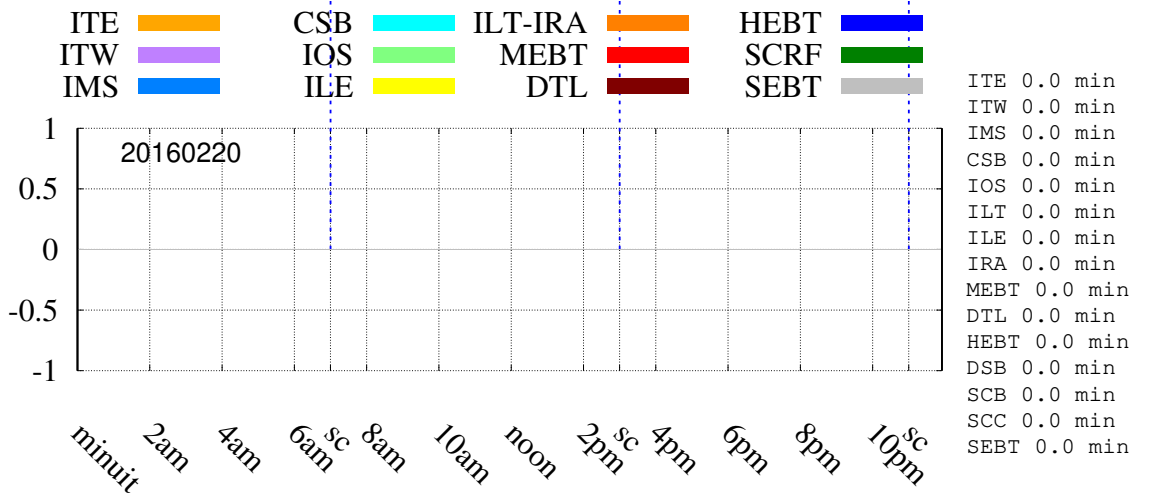
Total Commands (5min Binning)

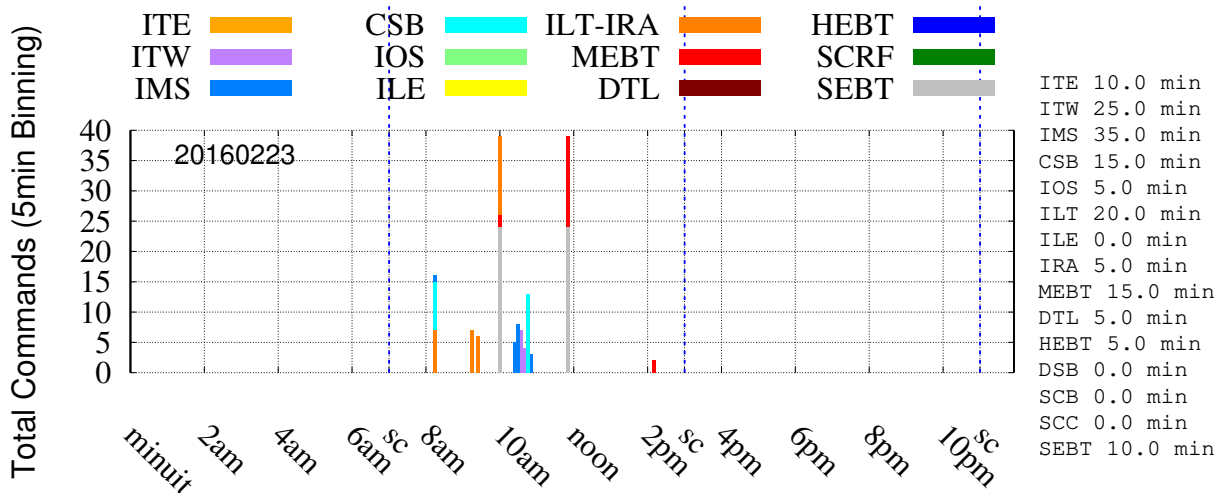
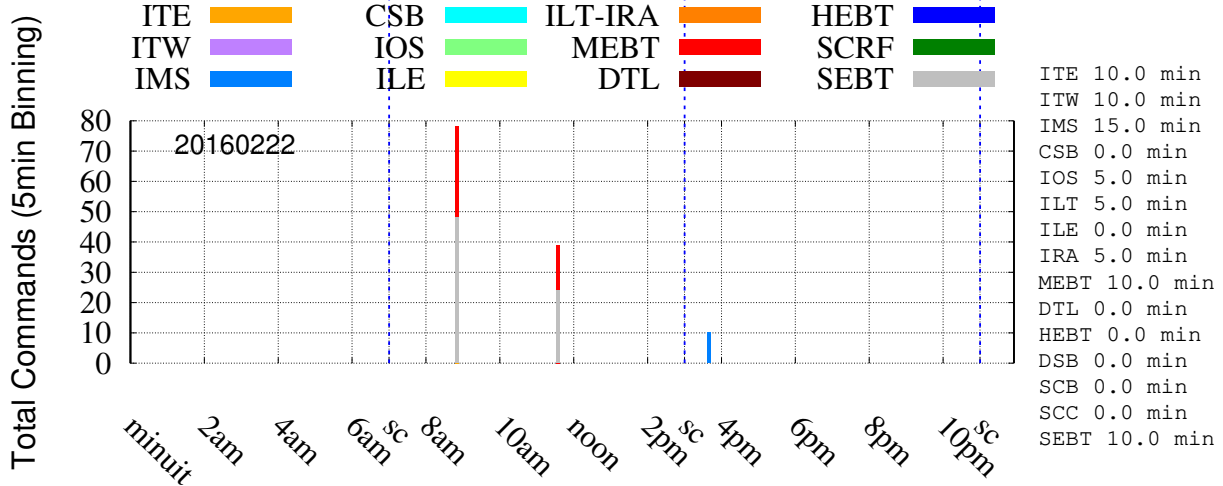
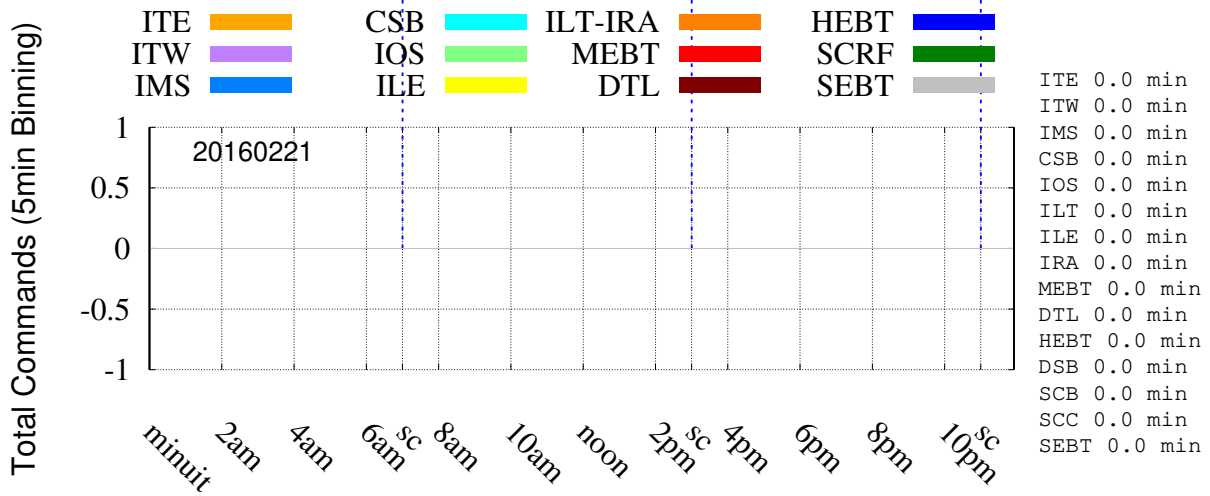


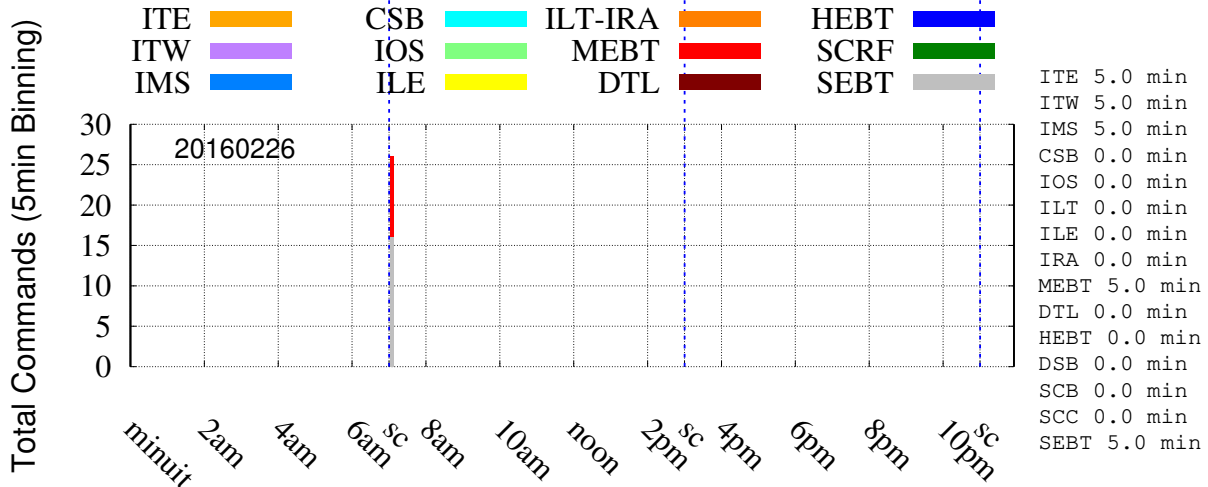
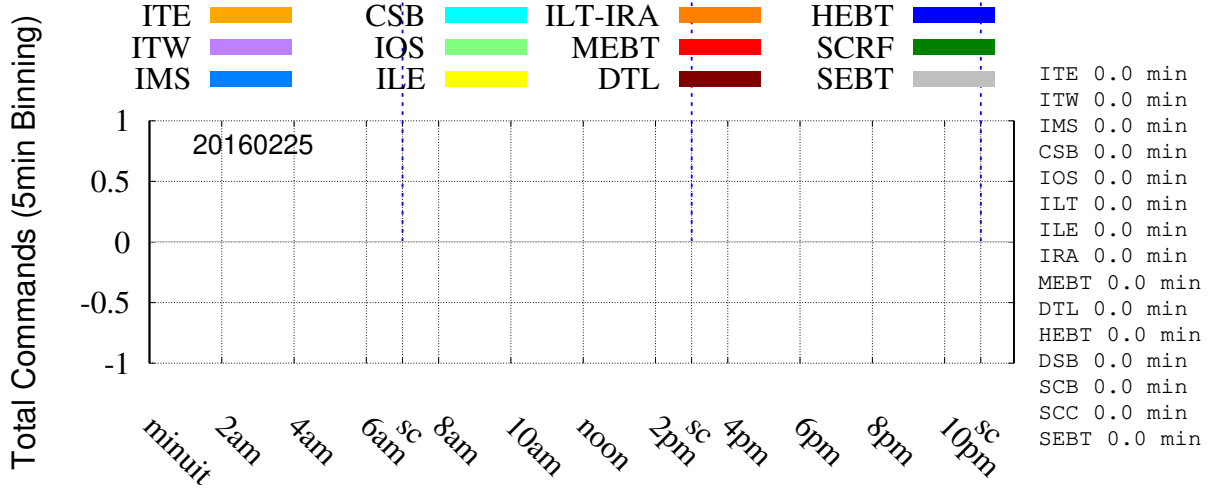
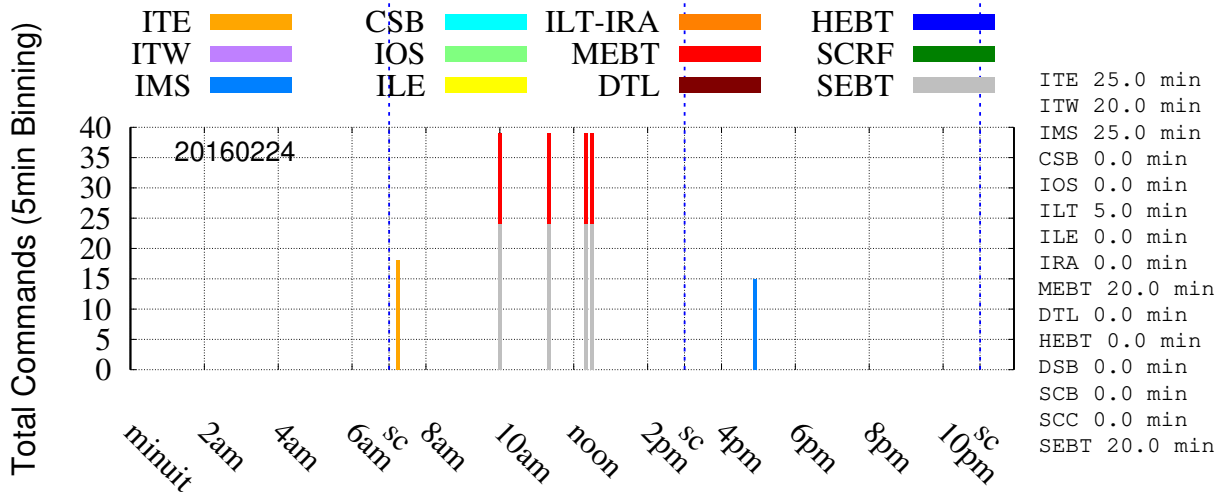
Total Commands (5min Binning)



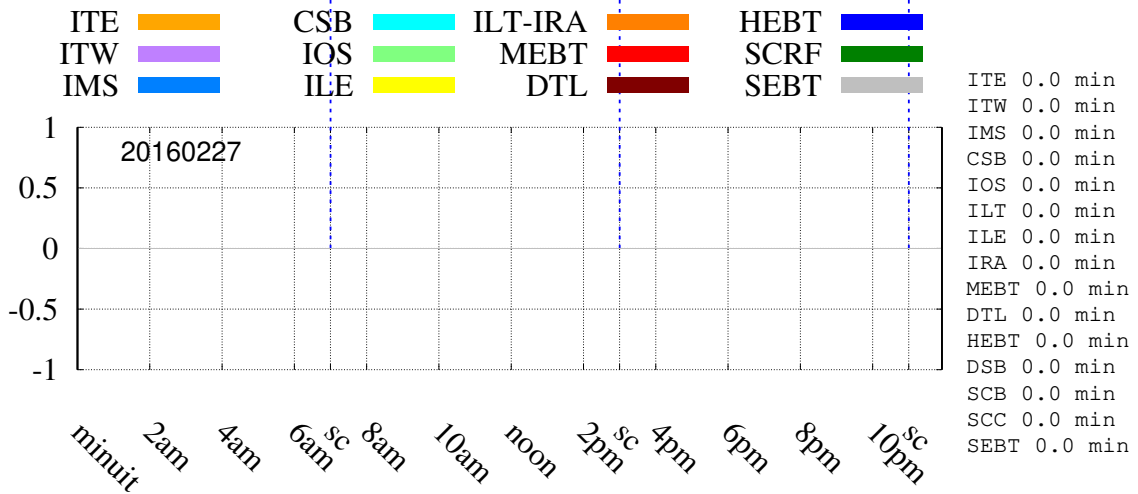
Total Commands (5min Binning)



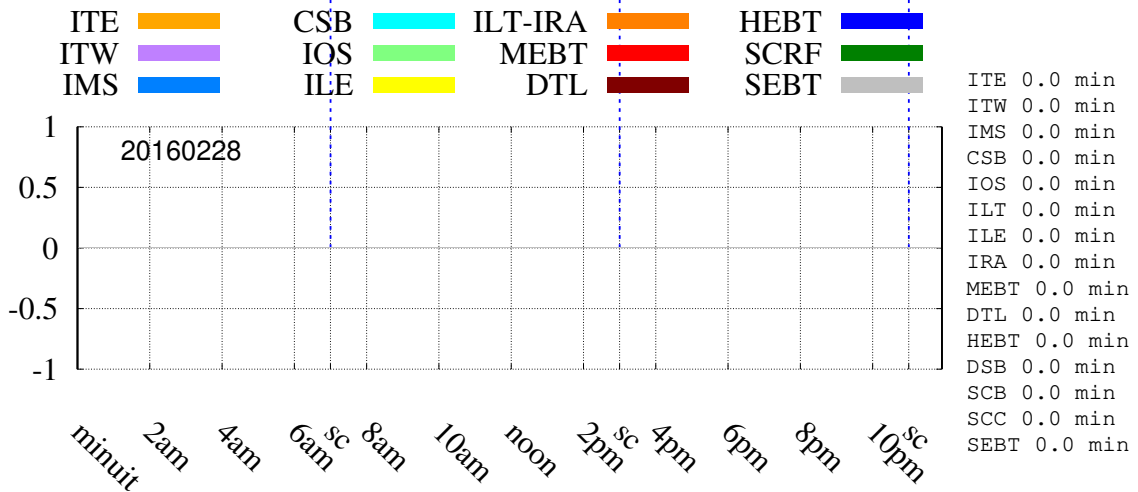




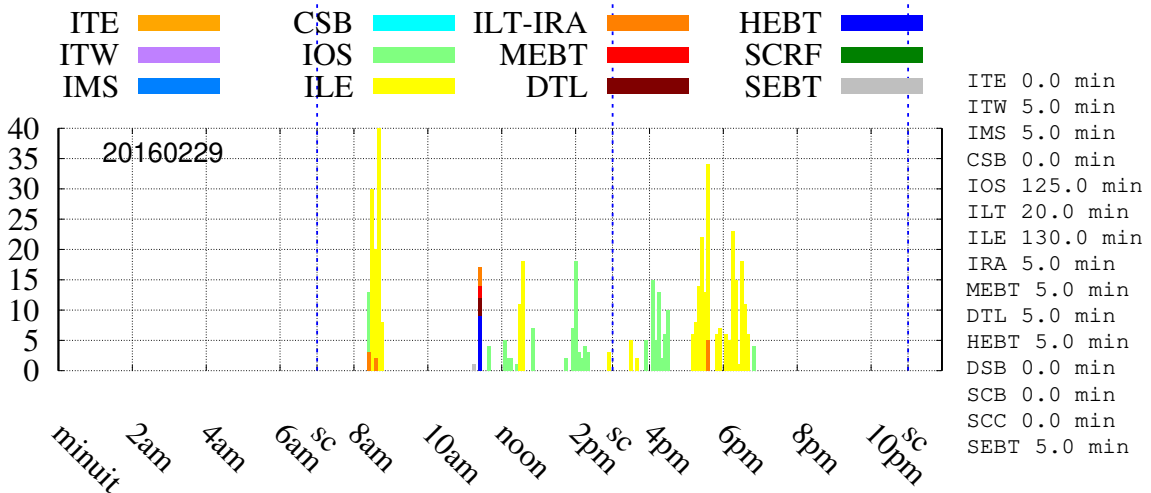
Total Commands (5min Binning)



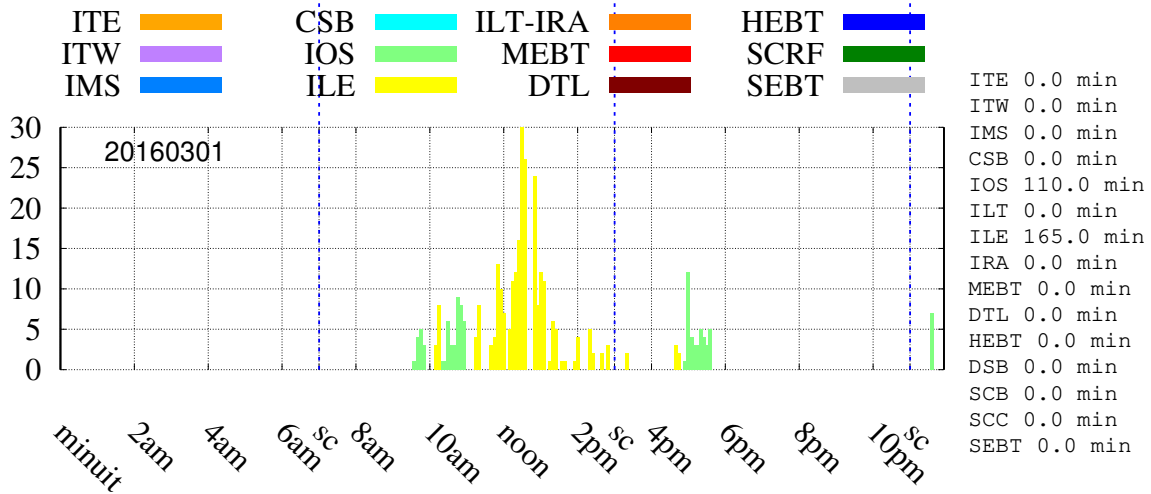
Total Commands (5min Binning)



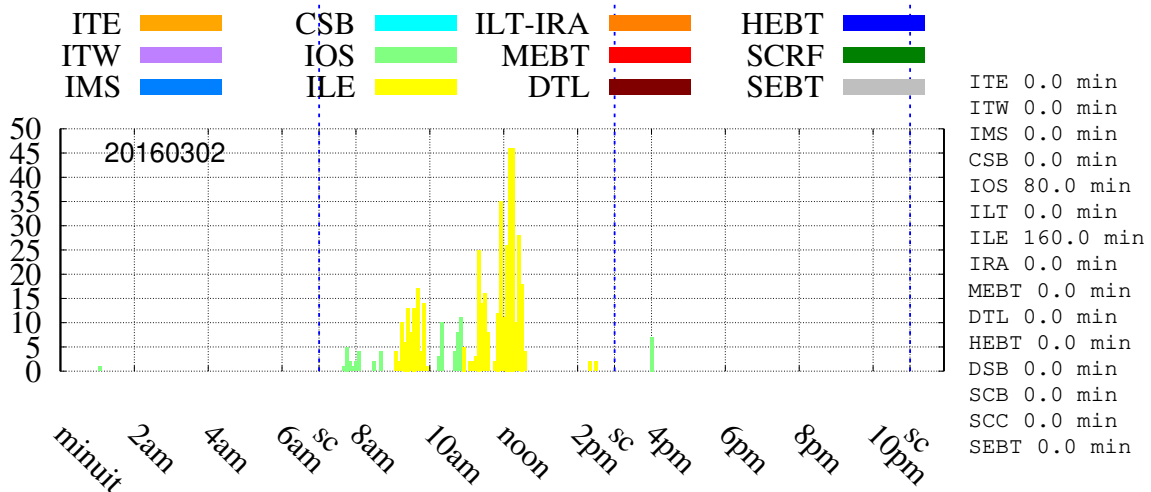
Total Commands (5min Binning)



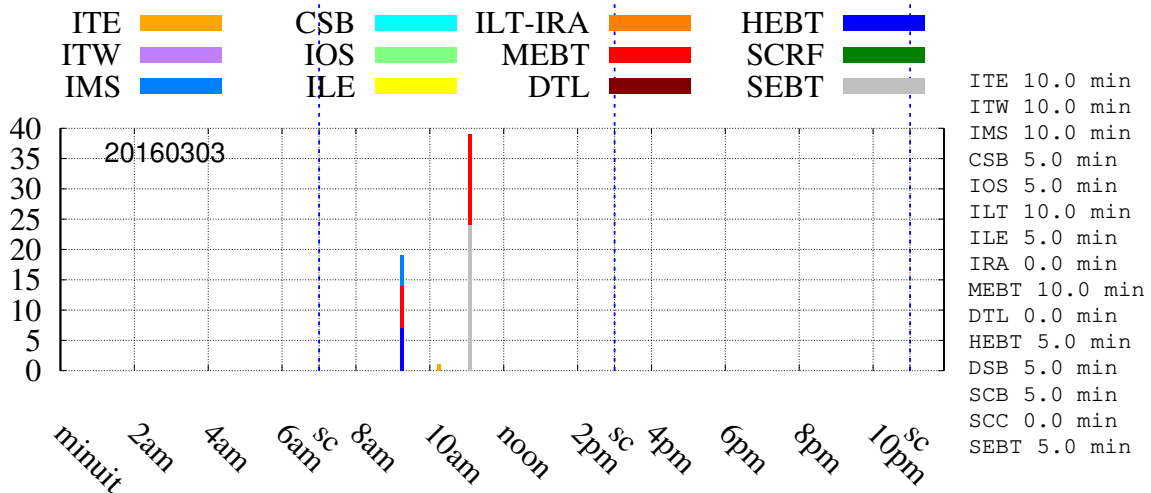
Total Commands (5min Binning)

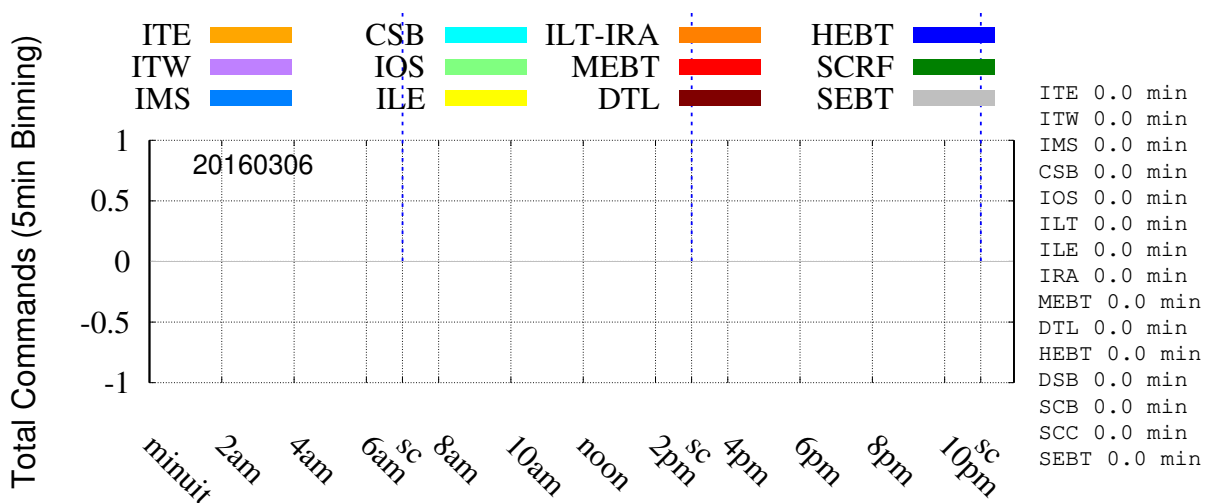
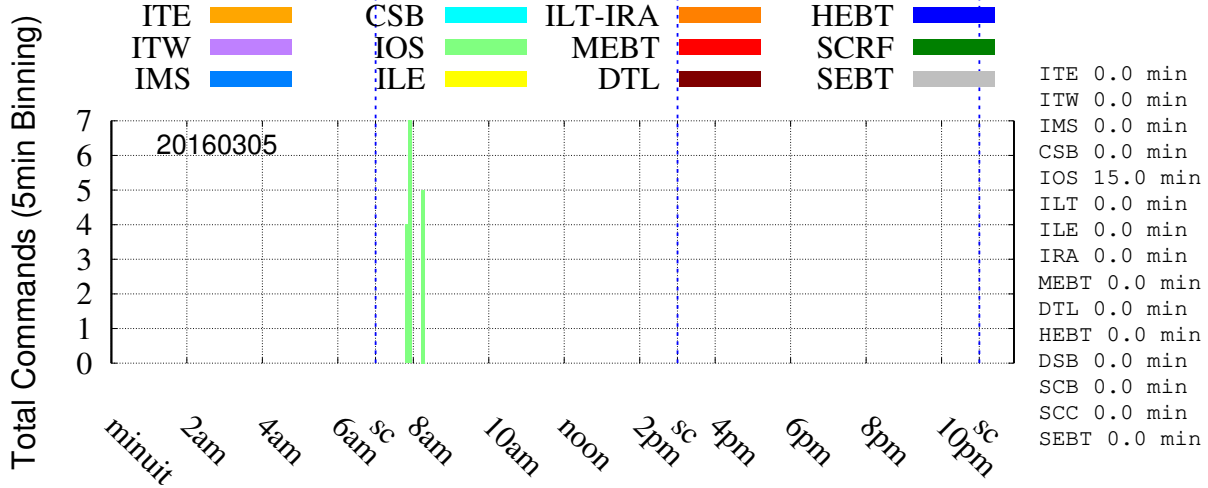
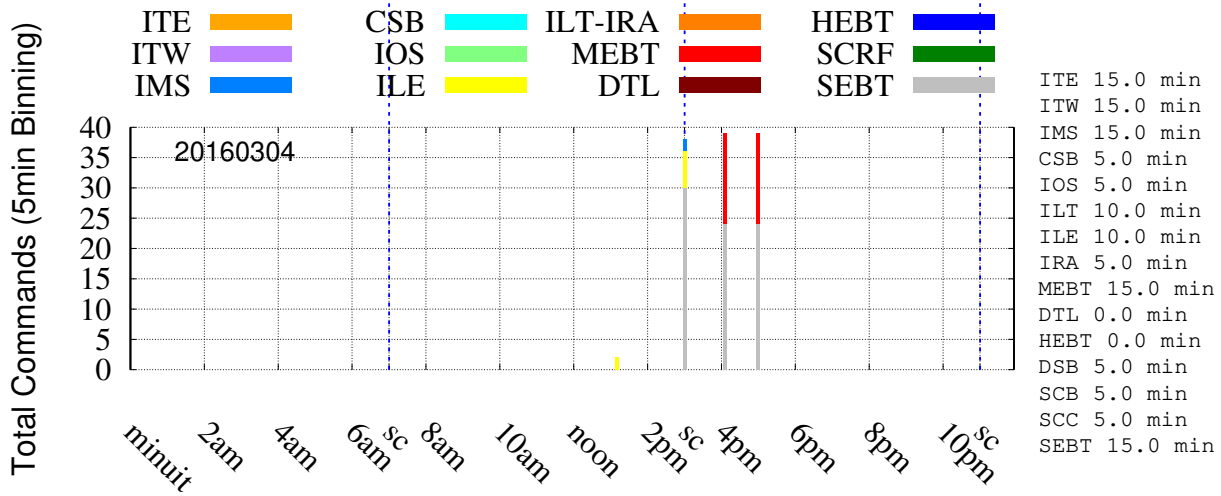


Total Commands (5min Binning)



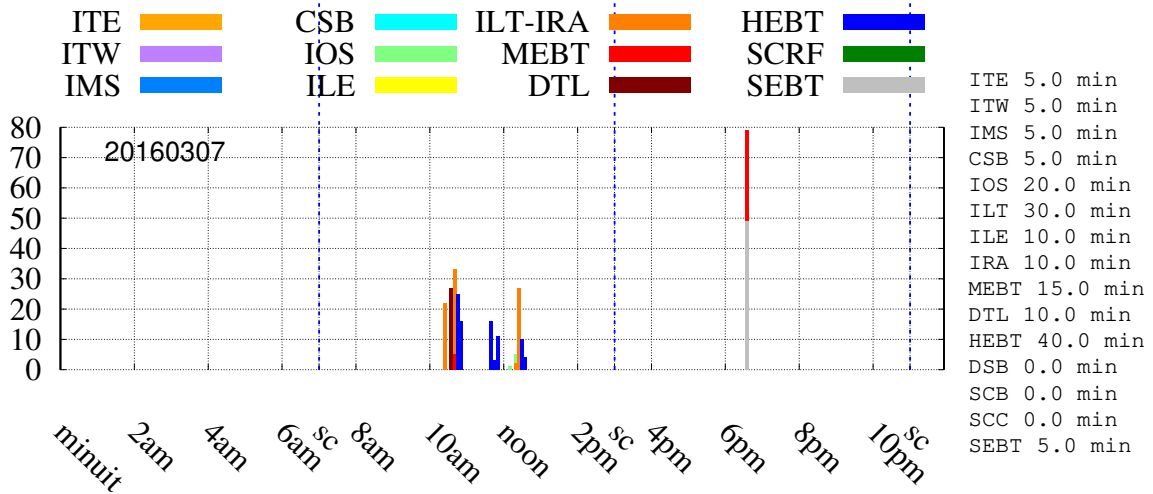
Total Commands (5min Binning)



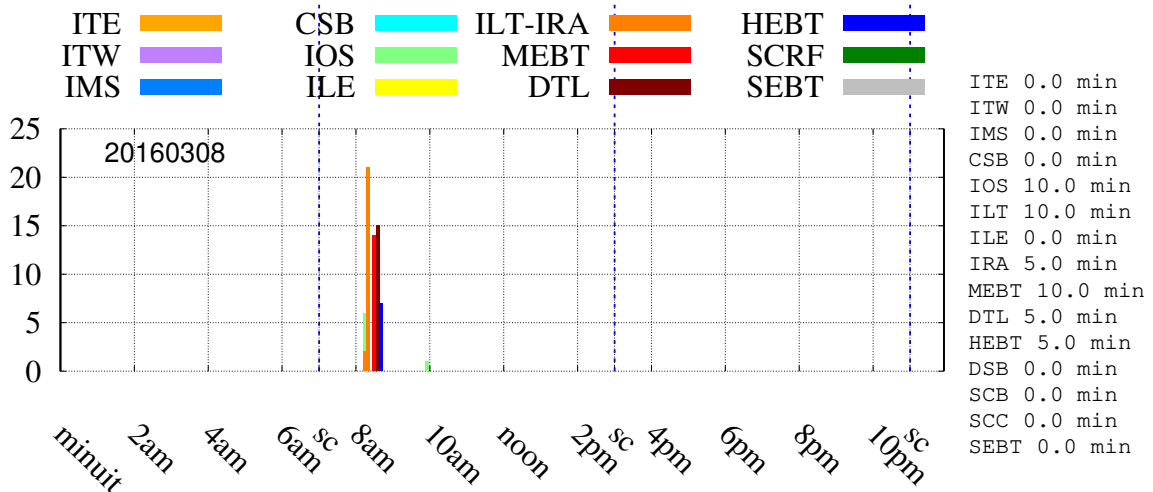




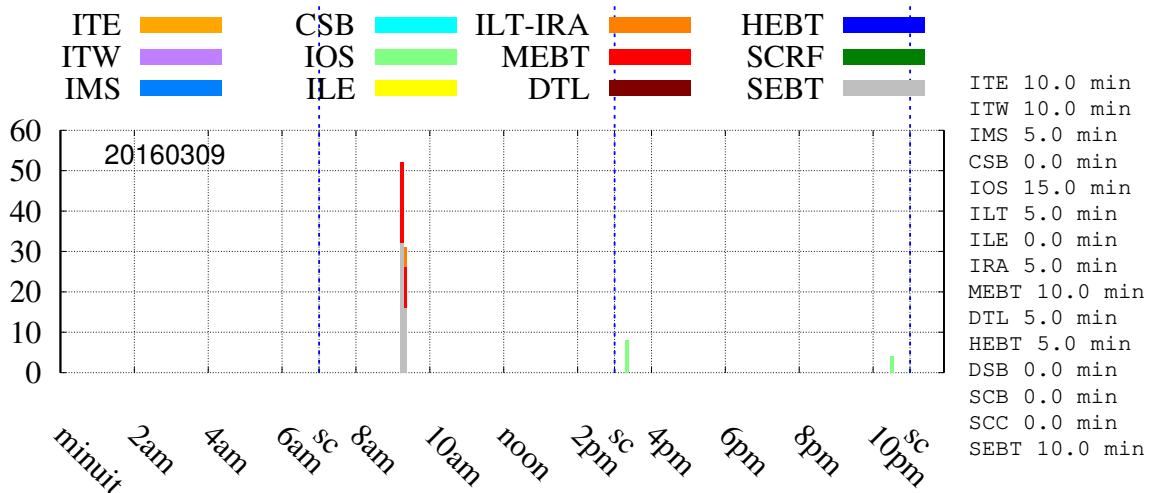
Total Commands (5min Binning)



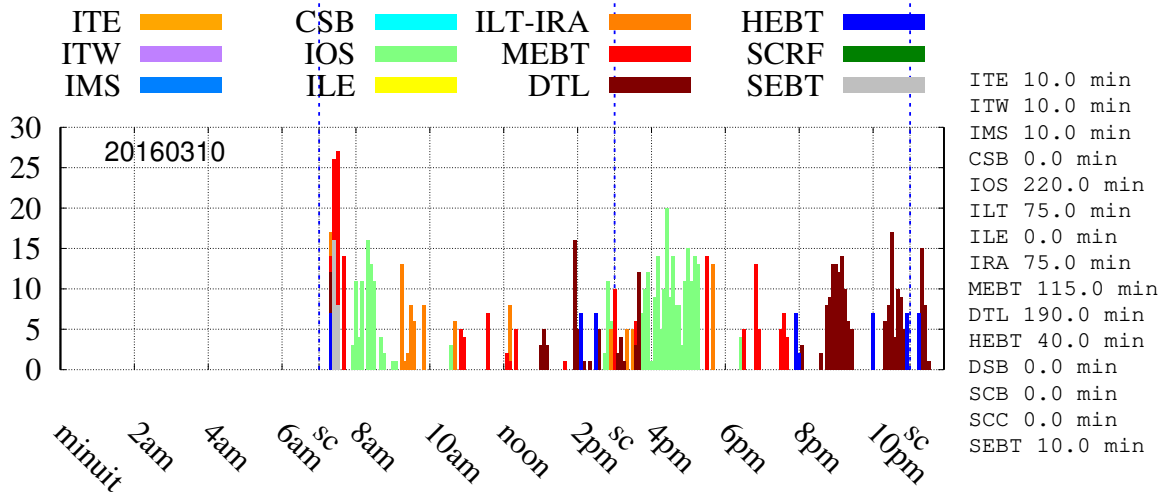
Total Commands (5min Binning)



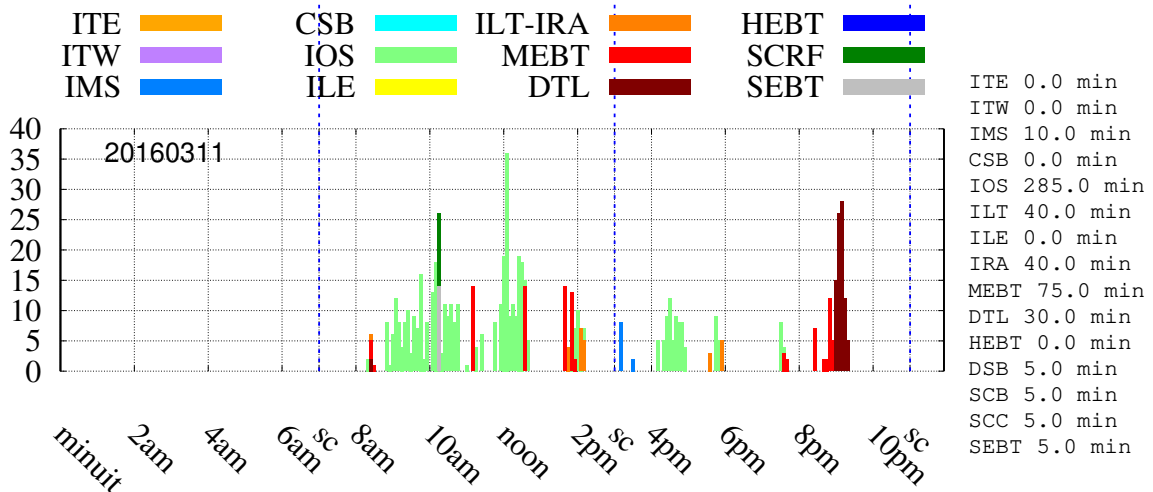
Total Commands (5min Binning)



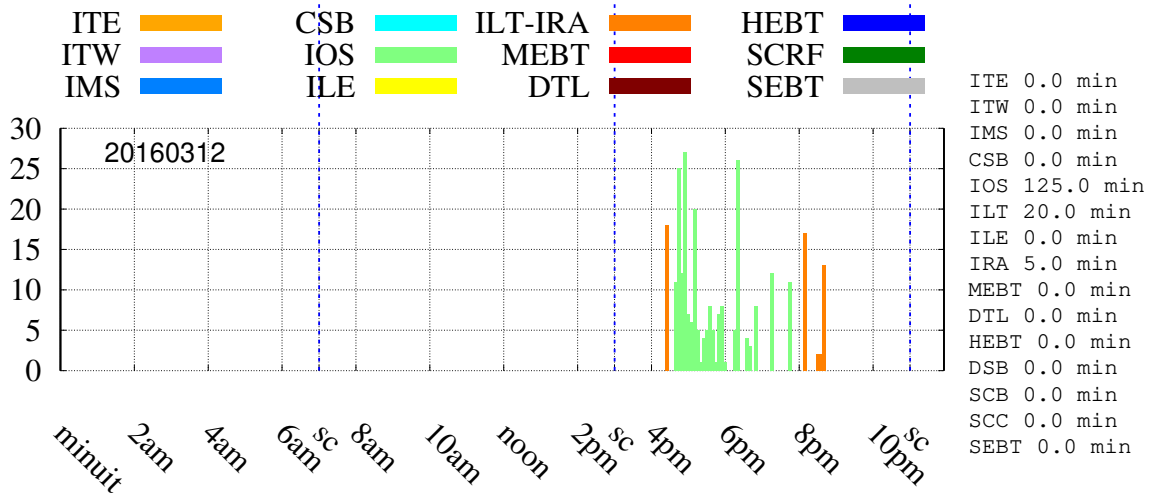
Total Commands (5min Binning)



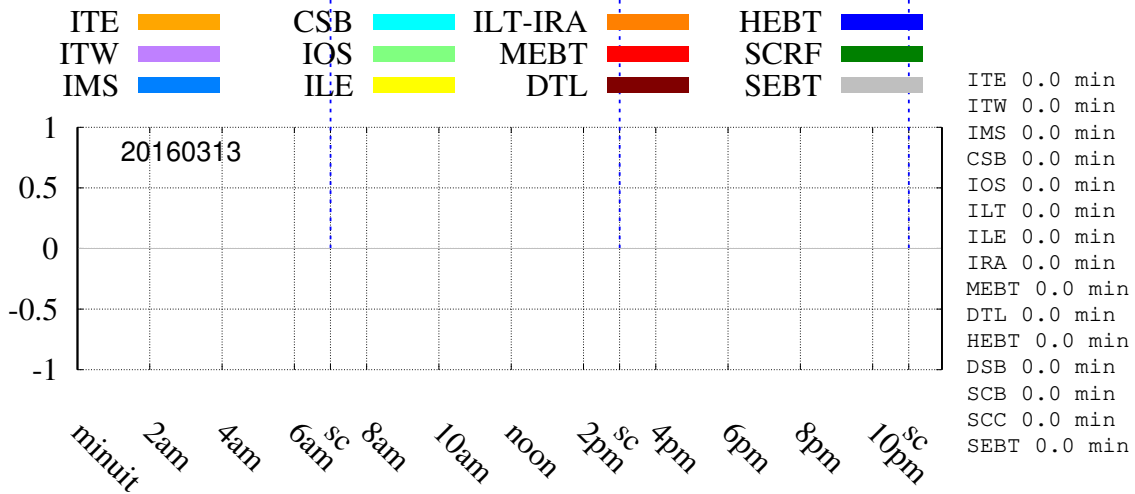
Total Commands (5min Binning)



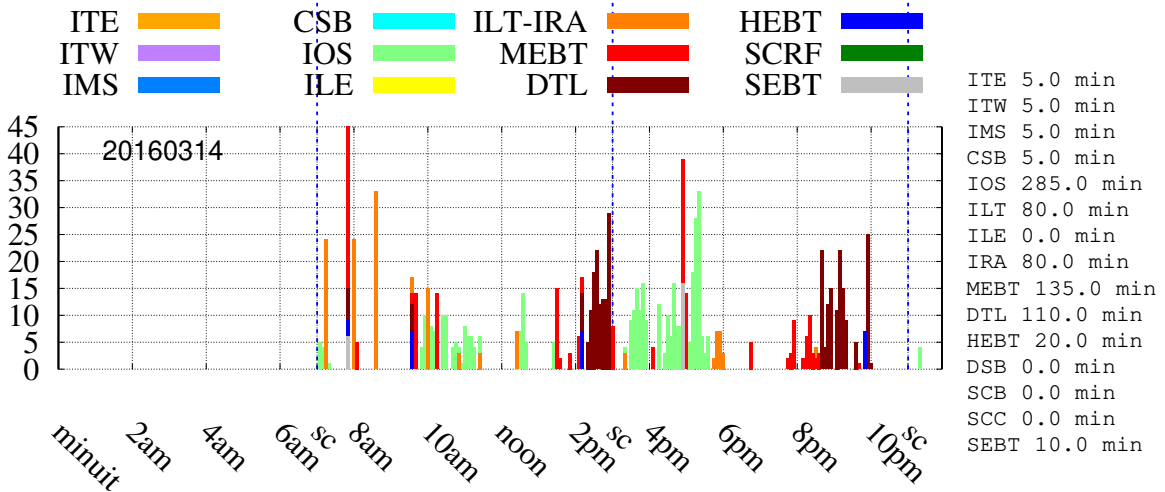
Total Commands (5min Binning)



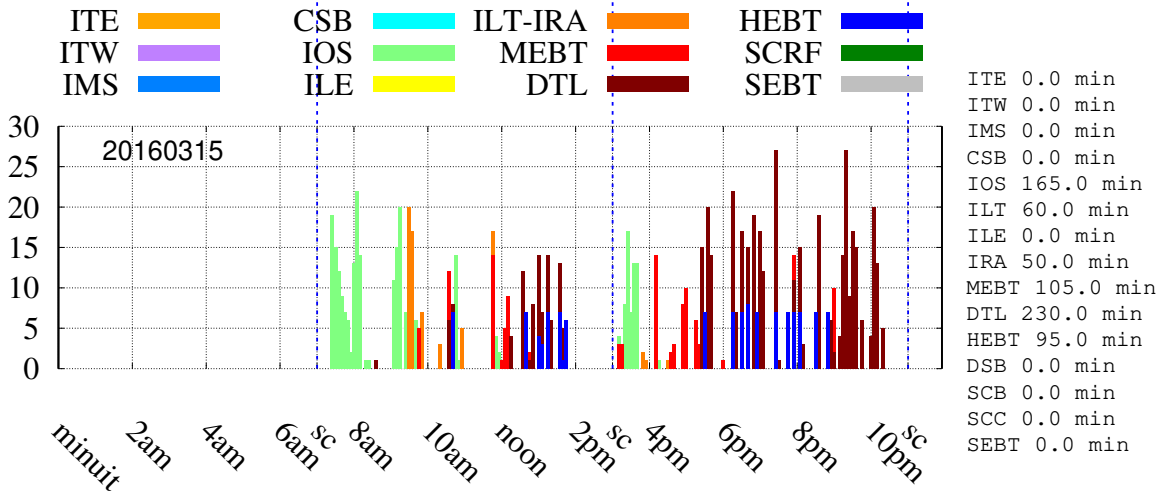
Total Commands (5min Binning)



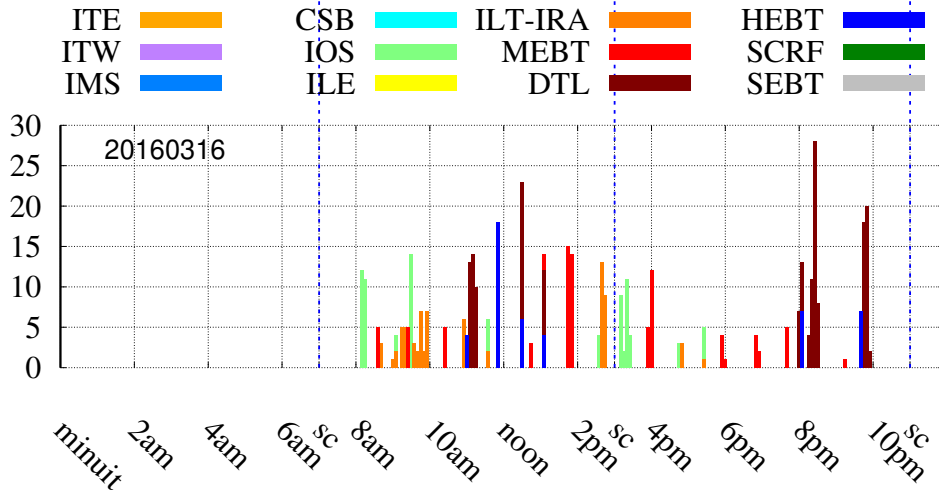
Total Commands (5min Binning)



Total Commands (5min Binning)

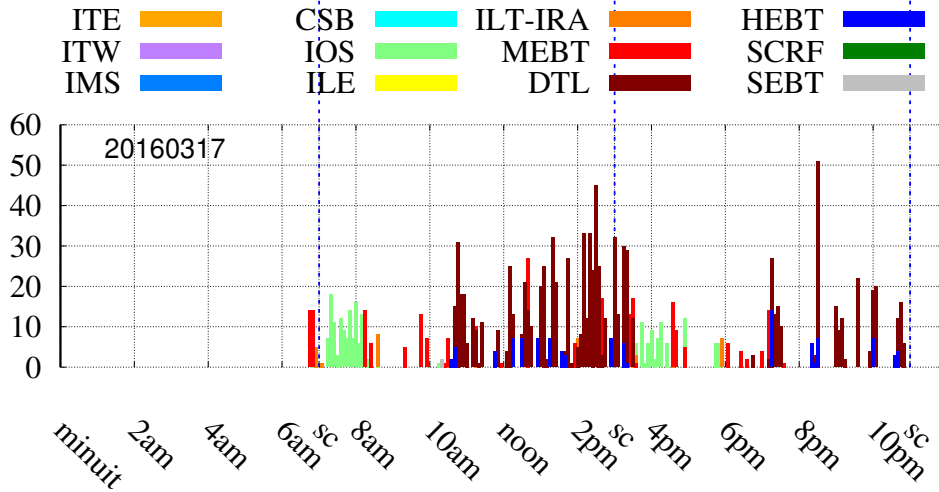


Total Commands (5min Binning)



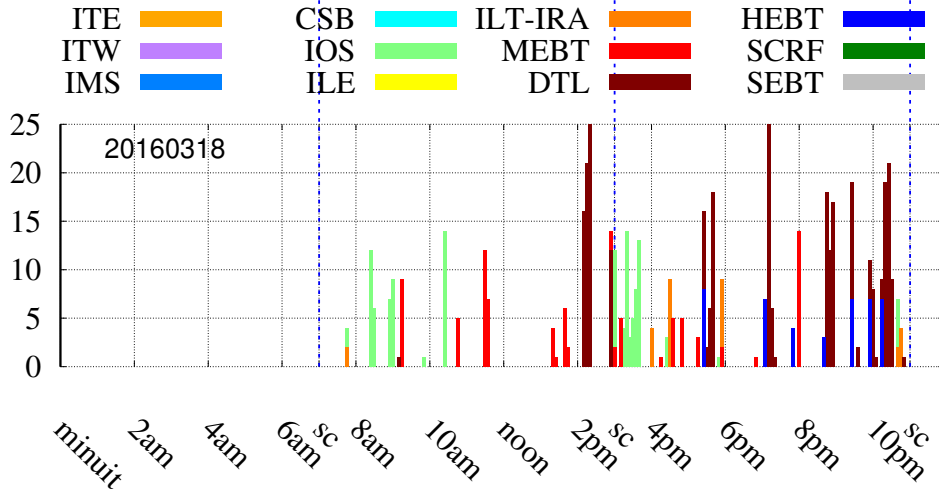
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 85.0 min  
 ILT 65.0 min  
 ILE 0.0 min  
 IRA 80.0 min  
 MEBT 90.0 min  
 DTL 75.0 min  
 HEBT 30.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



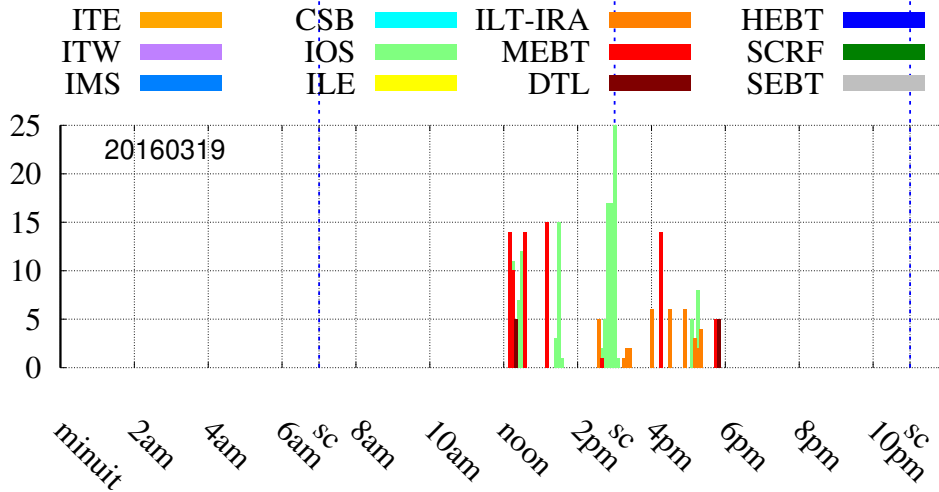
ITE 0.0 min  
 ITW 5.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 170.0 min  
 ILT 45.0 min  
 ILE 0.0 min  
 IRA 55.0 min  
 MEBT 160.0 min  
 DTL 300.0 min  
 HEBT 95.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



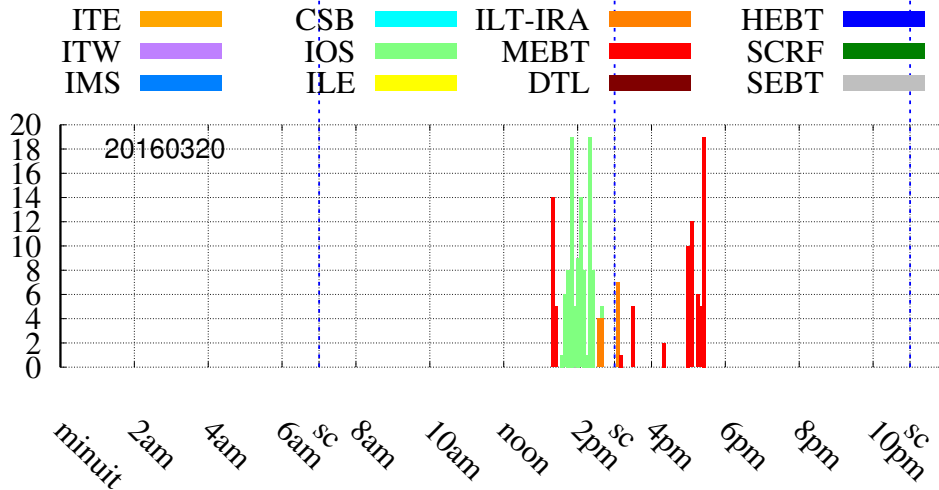
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 105.0 min  
 ILT 20.0 min  
 ILE 0.0 min  
 IRA 25.0 min  
 MEBT 90.0 min  
 DTL 125.0 min  
 HEBT 35.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



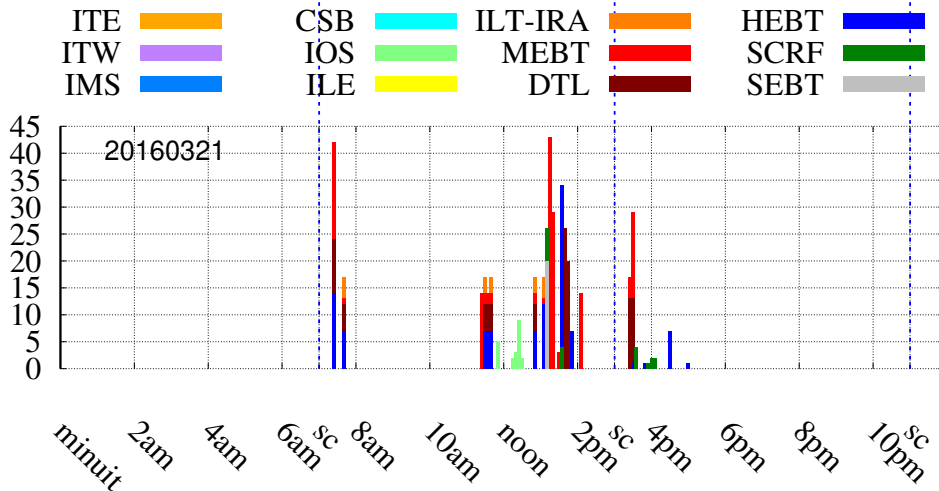
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 95.0 min  
 ILT 50.0 min  
 ILE 0.0 min  
 IRA 55.0 min  
 MEBT 45.0 min  
 DTL 10.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



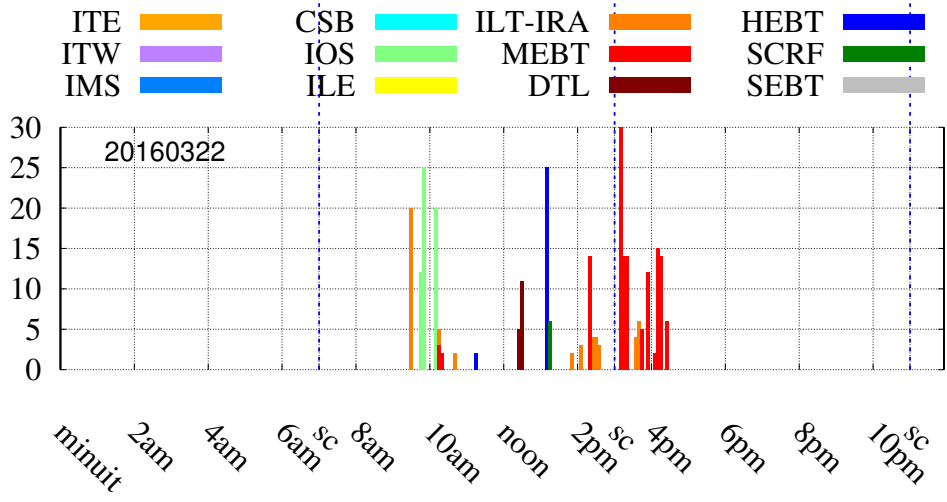
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 65.0 min  
 ILT 20.0 min  
 ILE 0.0 min  
 IRA 20.0 min  
 MEBT 50.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 60.0 min  
 ILT 35.0 min  
 ILE 0.0 min  
 IRA 35.0 min  
 MEBT 80.0 min  
 DTL 55.0 min  
 HEBT 70.0 min  
 DSB 30.0 min  
 SCB 5.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

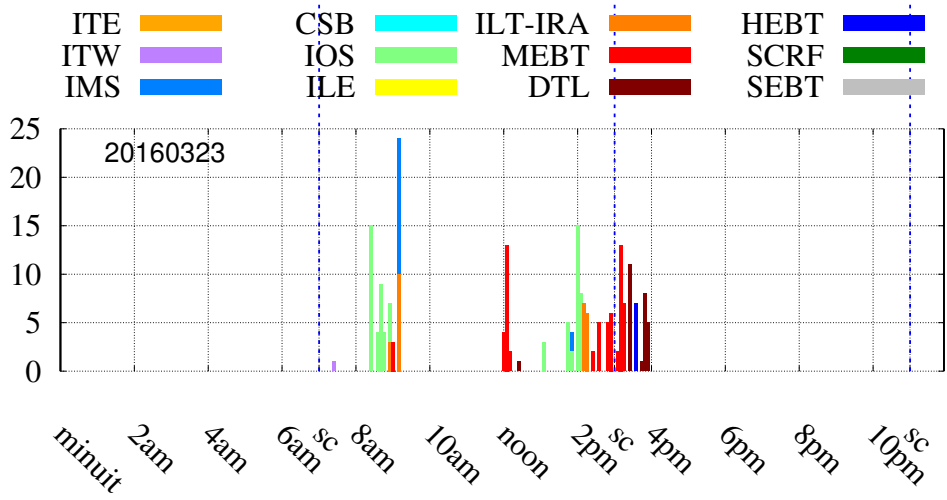
Total Commands (5min Binning)



20160322

- ITE 0.0 min
- ITW 0.0 min
- IMS 0.0 min
- CSB 0.0 min
- IOS 40.0 min
- ILT 40.0 min
- ILE 0.0 min
- IRA 45.0 min
- MEBT 60.0 min
- DTL 10.0 min
- HEBT 10.0 min
- DSB 5.0 min
- SCB 0.0 min
- SCC 0.0 min
- SEBT 0.0 min

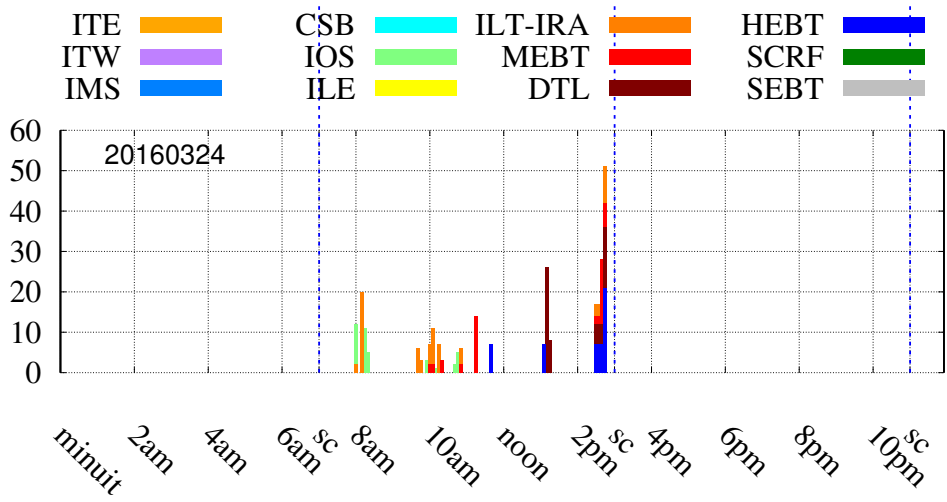
Total Commands (5min Binning)



20160323

- ITE 0.0 min
- ITW 10.0 min
- IMS 10.0 min
- CSB 0.0 min
- IOS 60.0 min
- ILT 20.0 min
- ILE 0.0 min
- IRA 15.0 min
- MEBT 55.0 min
- DTL 30.0 min
- HEBT 5.0 min
- DSB 0.0 min
- SCB 0.0 min
- SCC 0.0 min
- SEBT 0.0 min

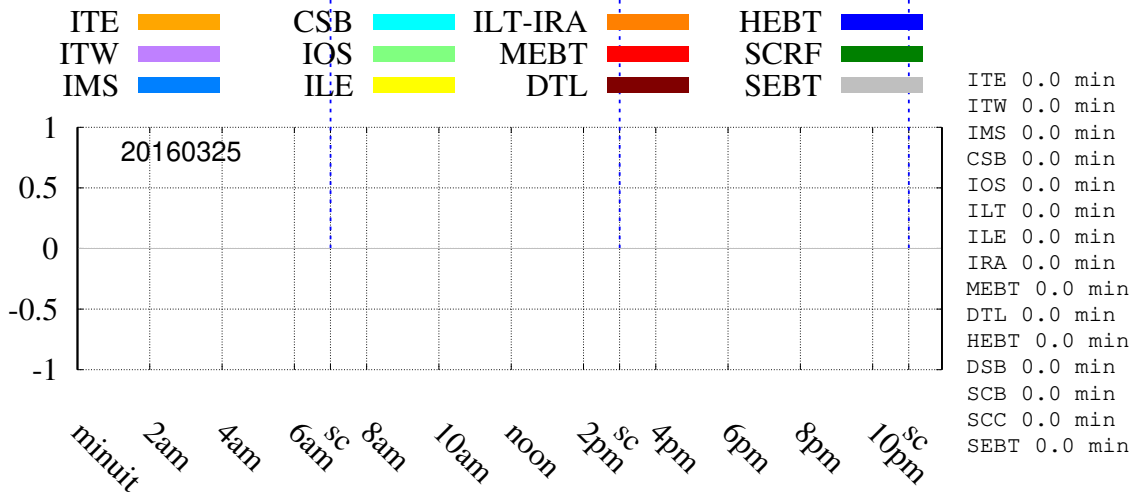
Total Commands (5min Binning)



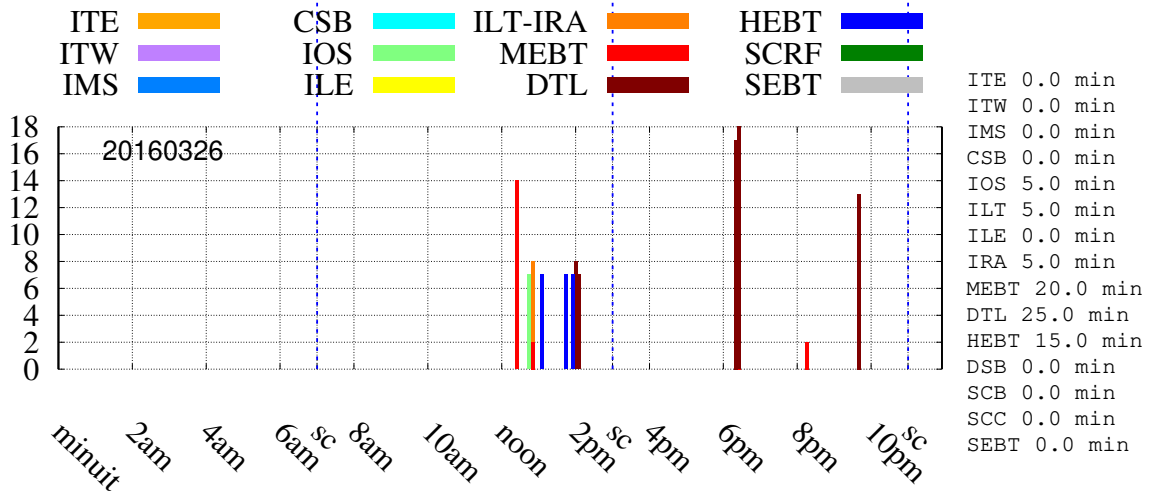
20160324

- ITE 0.0 min
- ITW 0.0 min
- IMS 0.0 min
- CSB 0.0 min
- IOS 75.0 min
- ILT 55.0 min
- ILE 0.0 min
- IRA 50.0 min
- MEBT 45.0 min
- DTL 35.0 min
- HEBT 30.0 min
- DSB 0.0 min
- SCB 0.0 min
- SCC 0.0 min
- SEBT 0.0 min

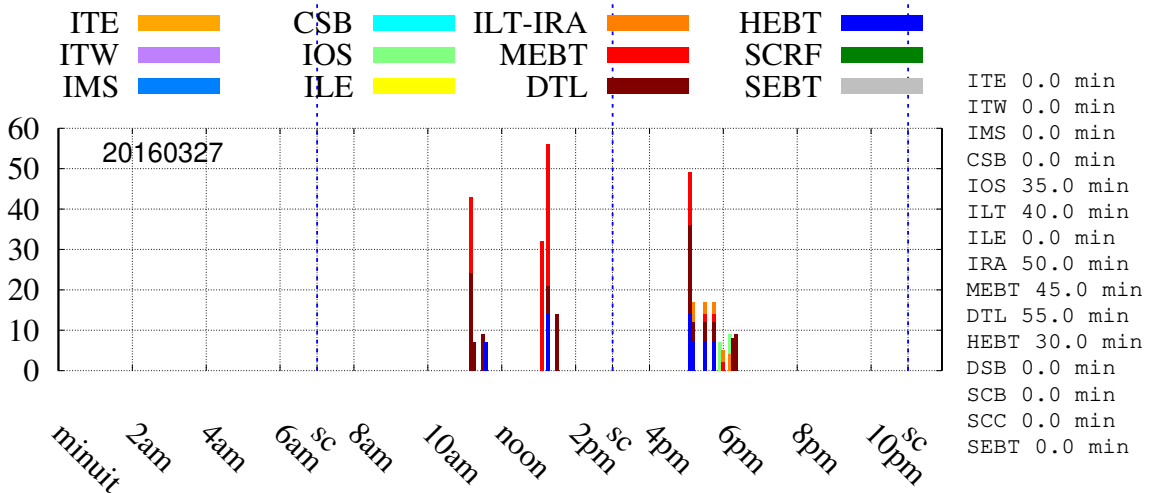
Total Commands (5min Binning)



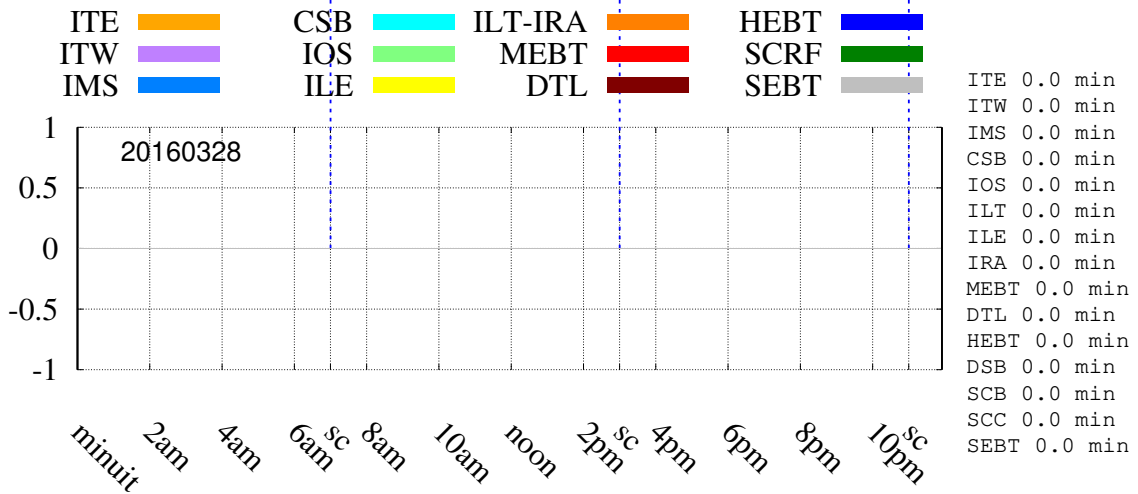
Total Commands (5min Binning)



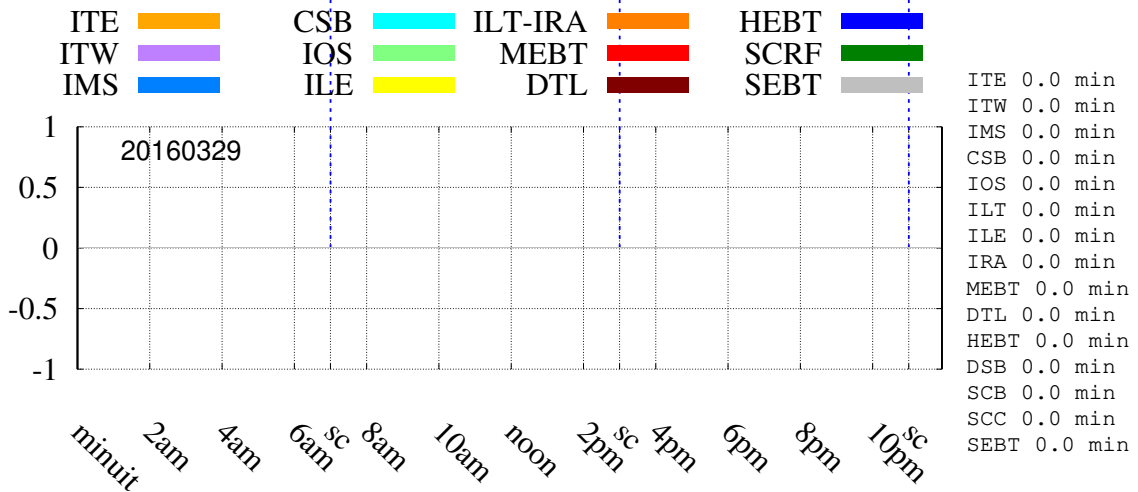
Total Commands (5min Binning)



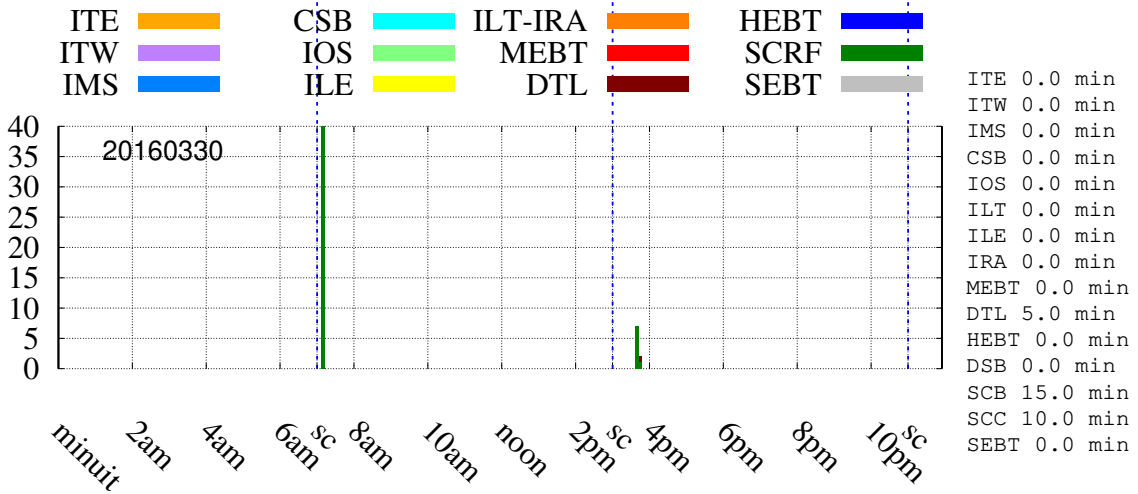
Total Commands (5min Binning)



Total Commands (5min Binning)

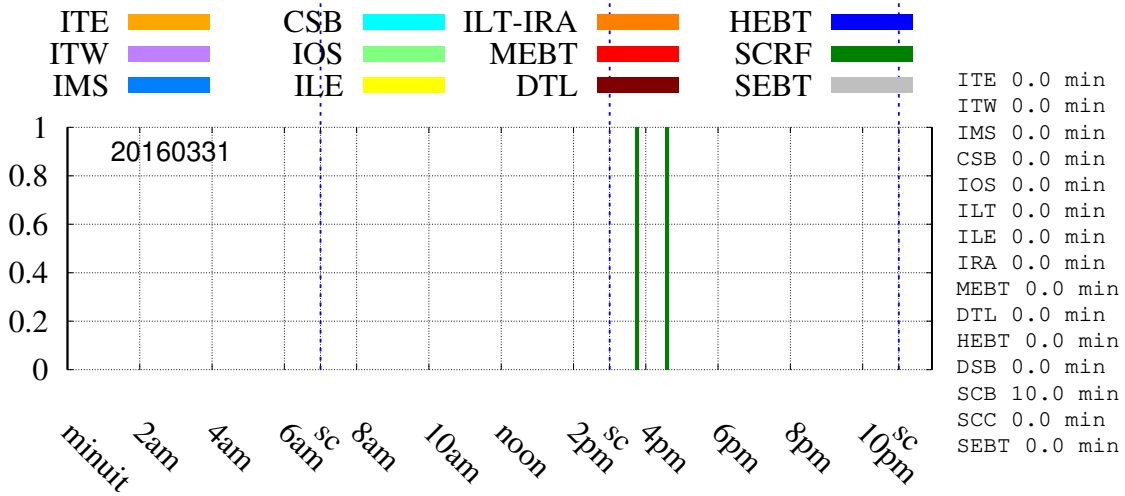


Total Commands (5min Binning)

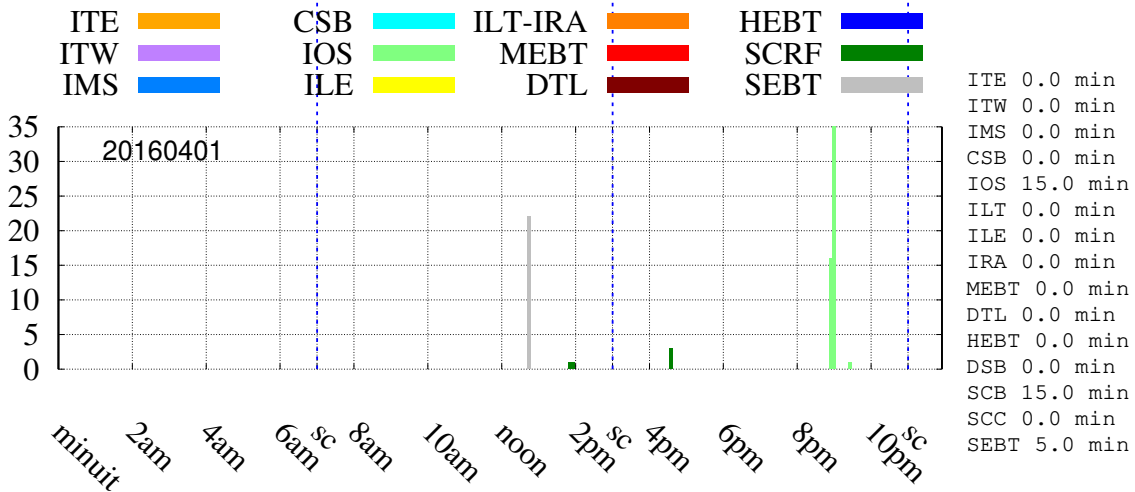




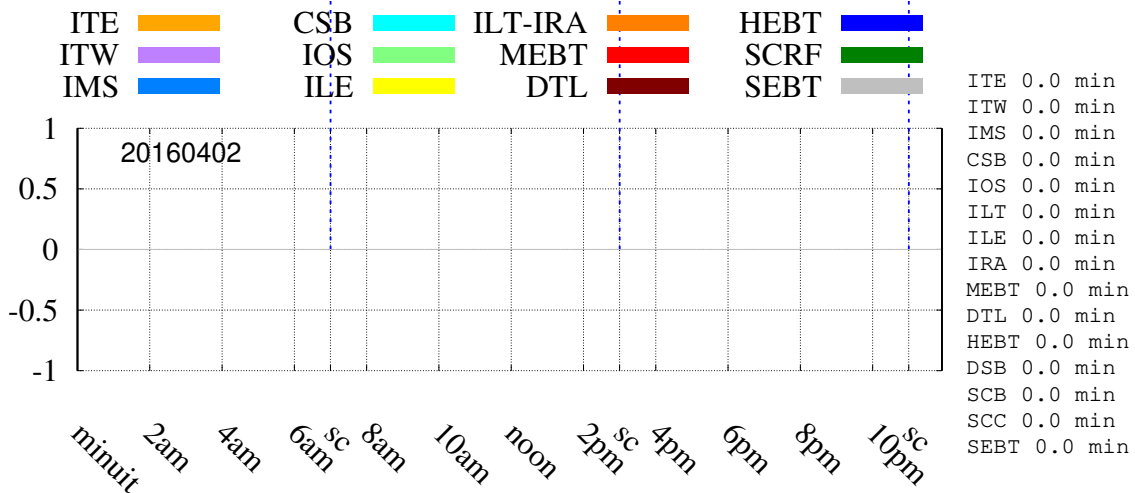
Total Commands (5min Binning)

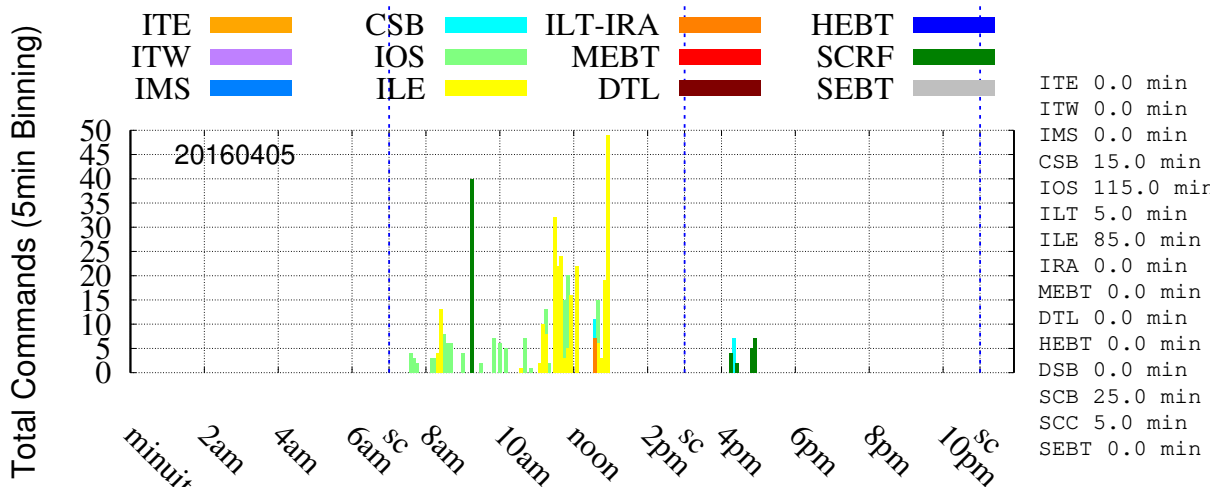
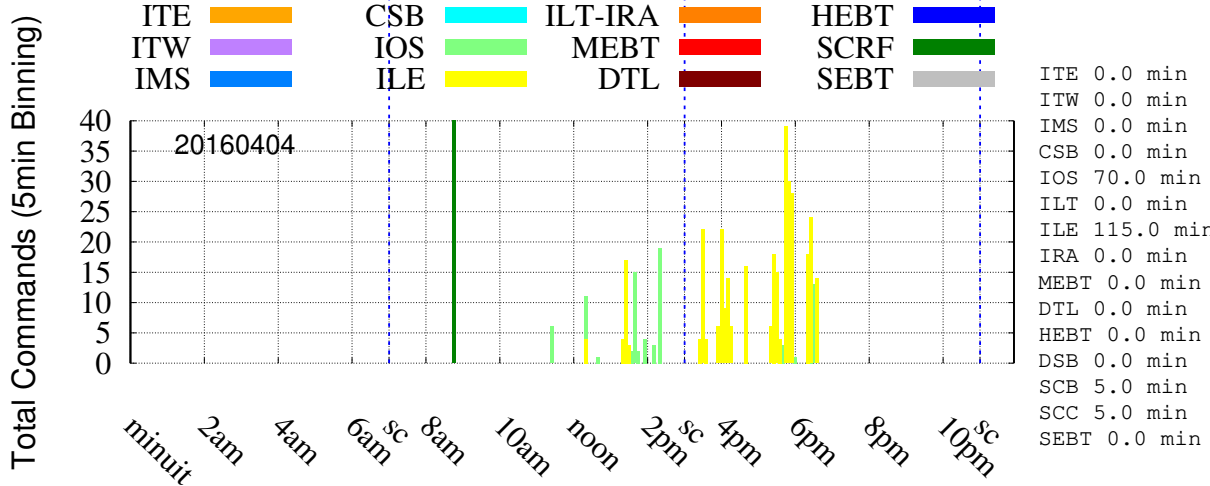
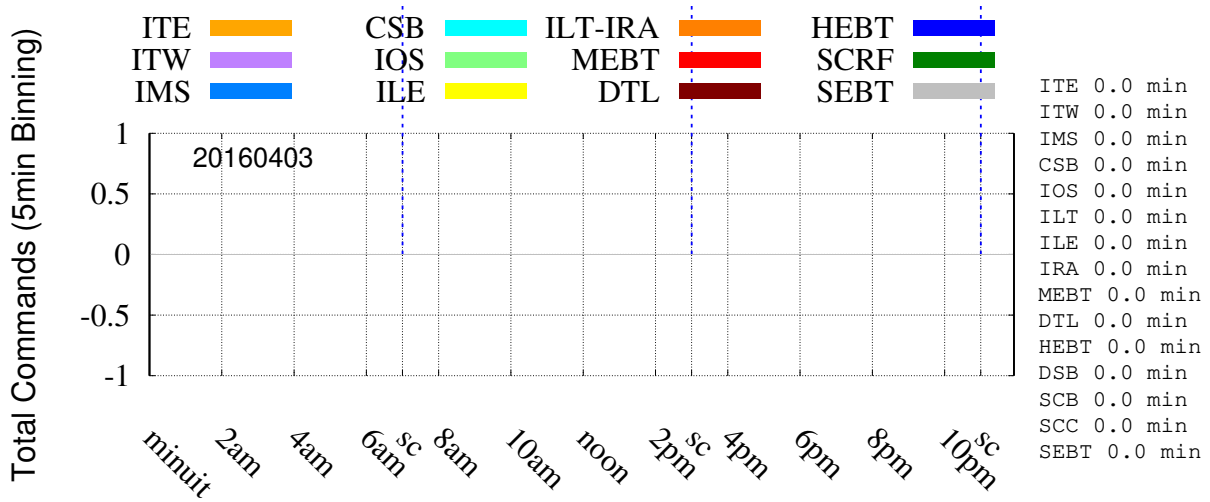


Total Commands (5min Binning)

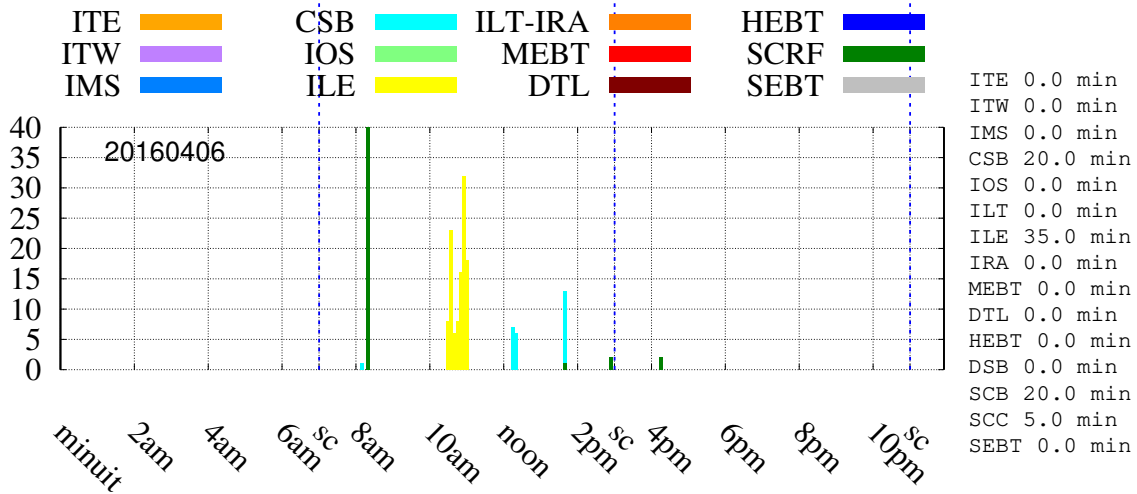


Total Commands (5min Binning)

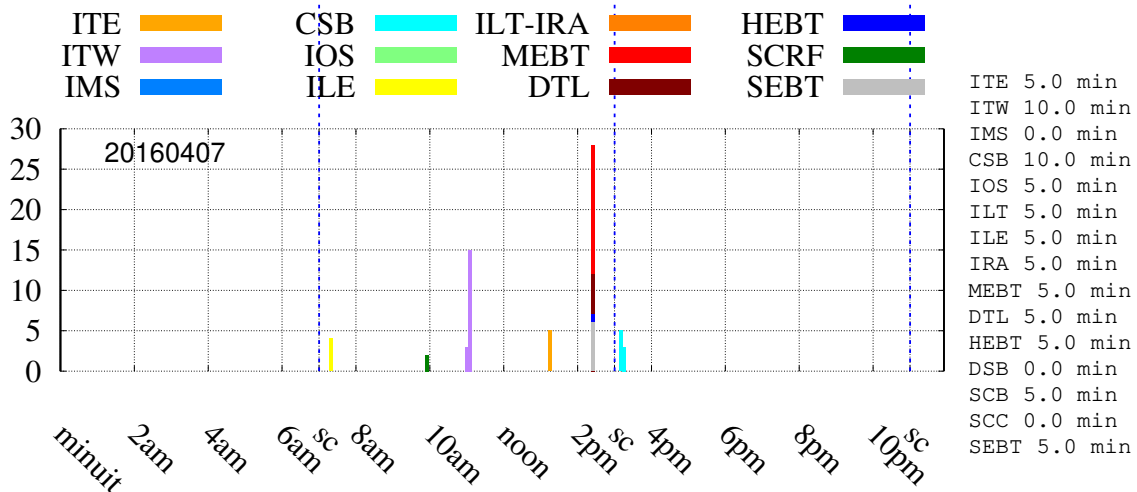




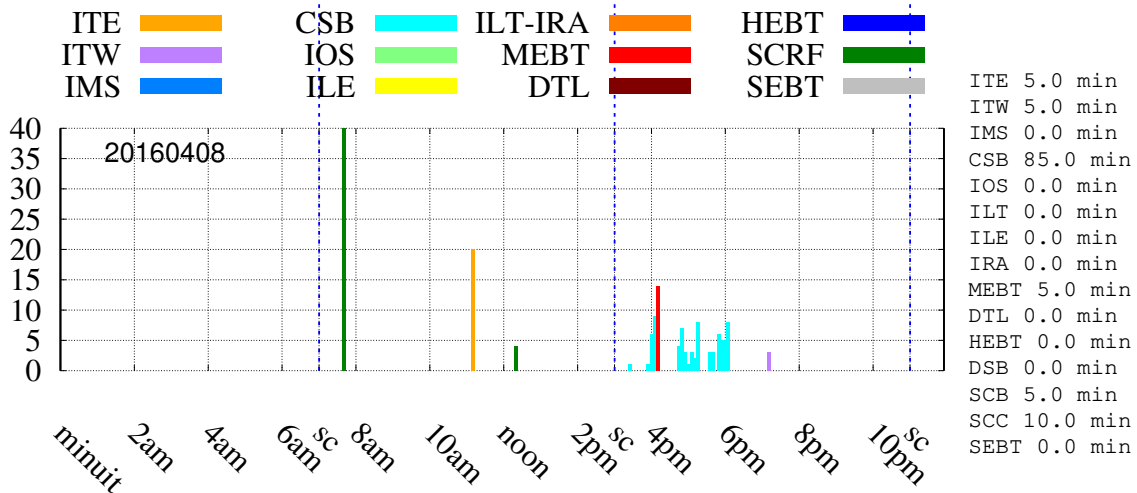
Total Commands (5min Binning)



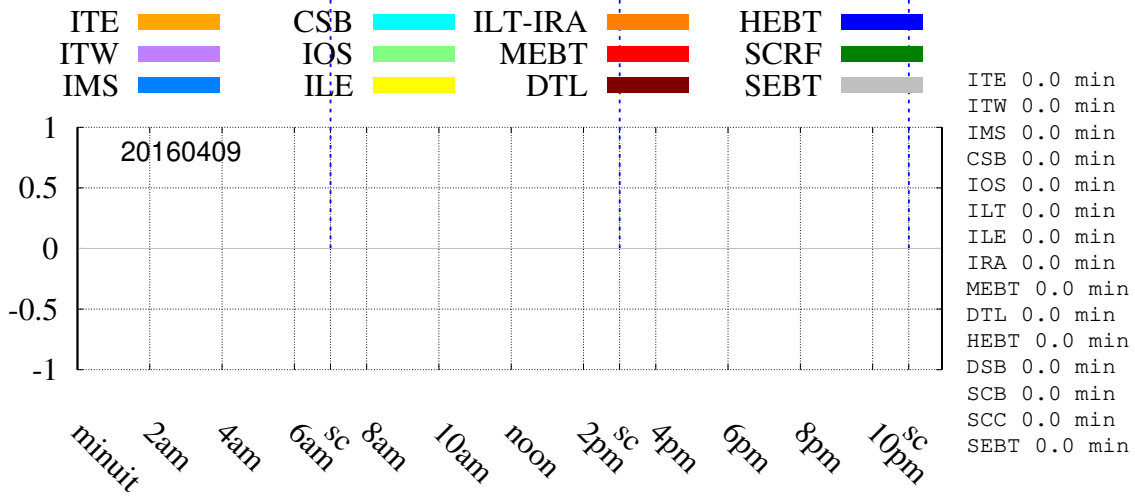
Total Commands (5min Binning)



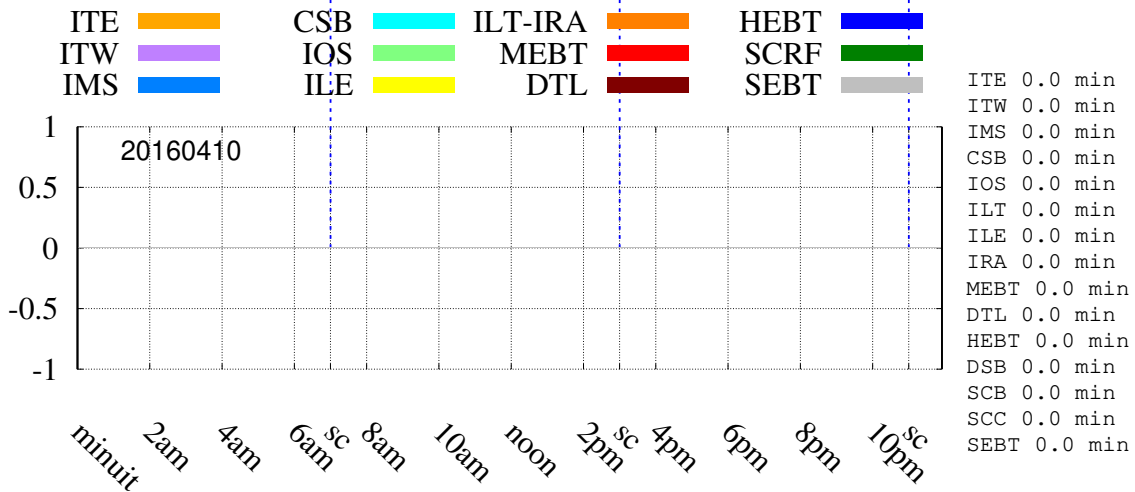
Total Commands (5min Binning)



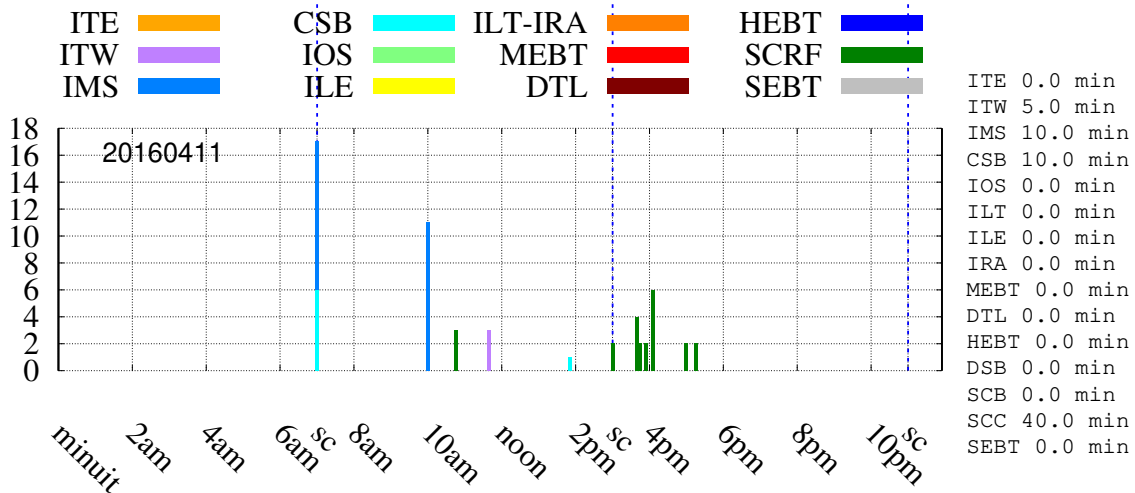
Total Commands (5min Binning)



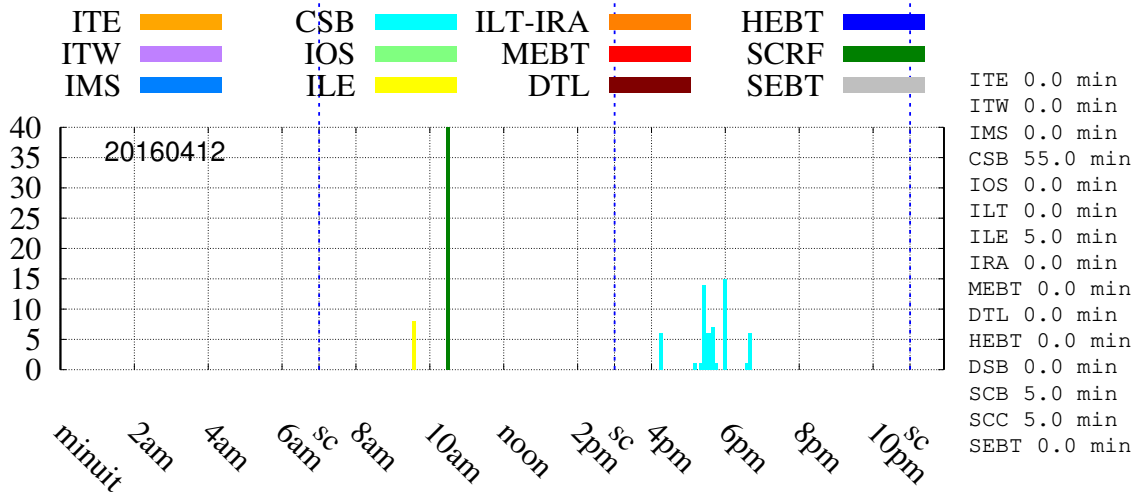
Total Commands (5min Binning)



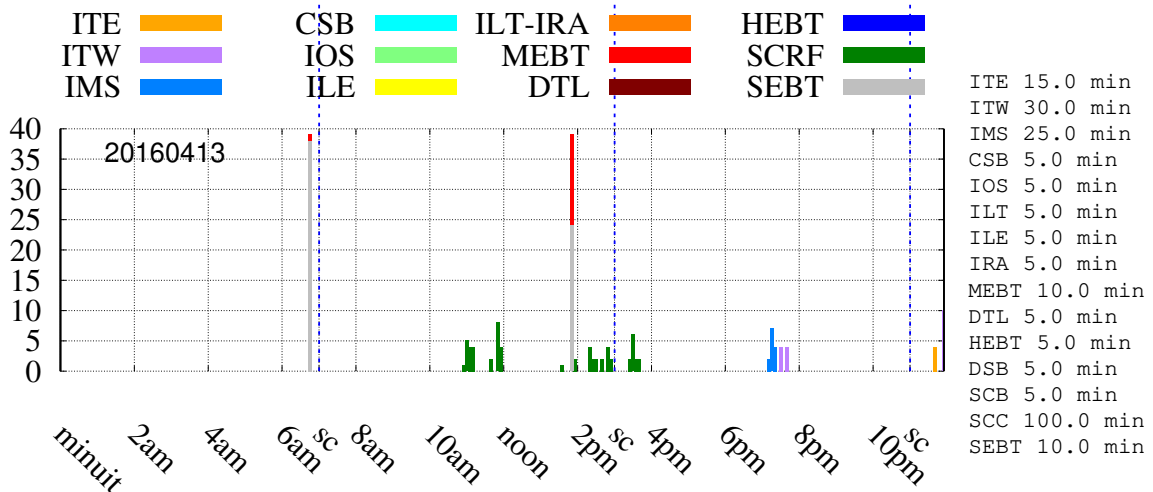
Total Commands (5min Binning)



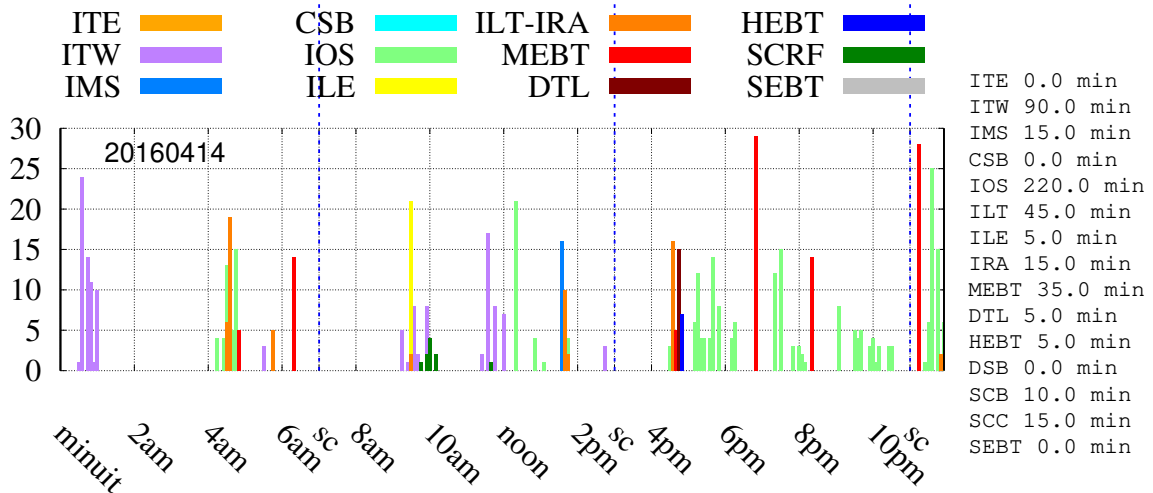
Total Commands (5min Binning)

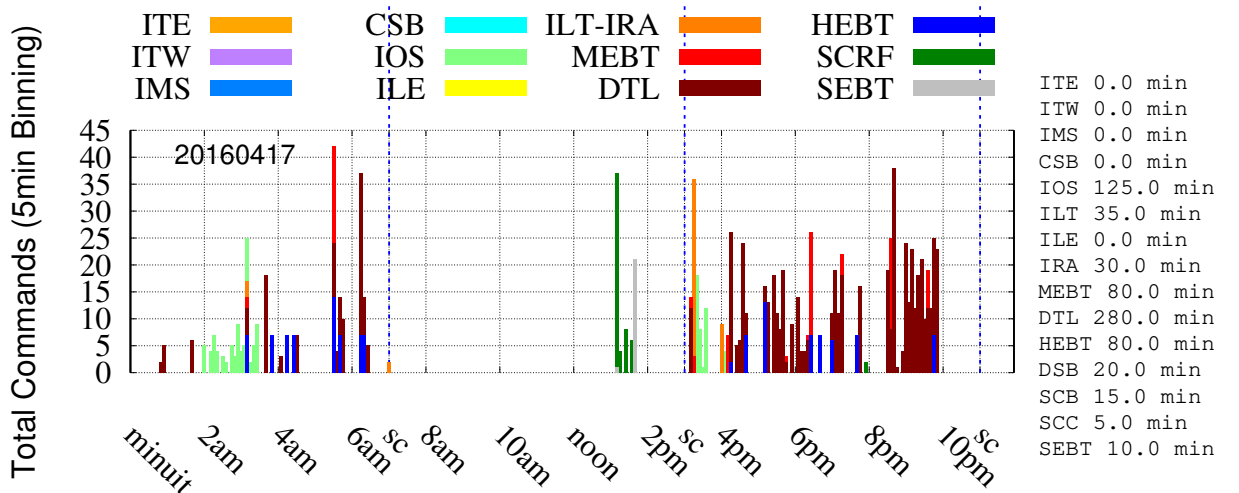
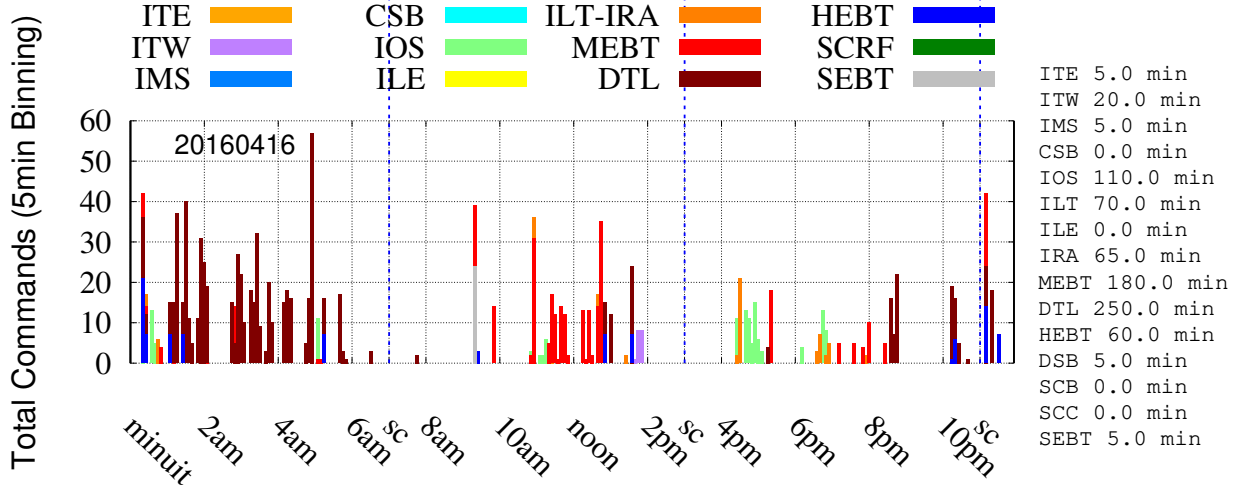
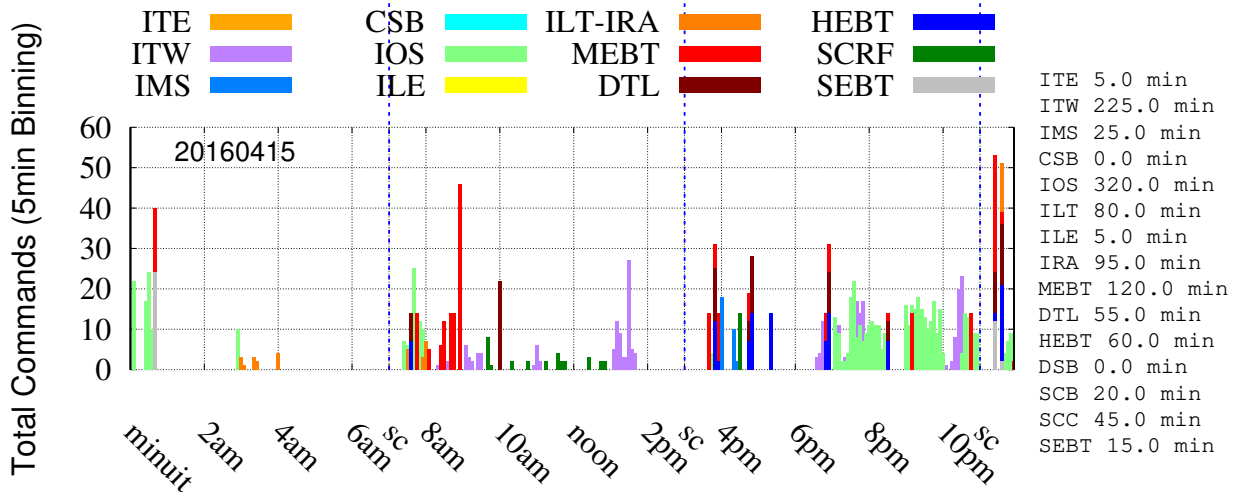


Total Commands (5min Binning)

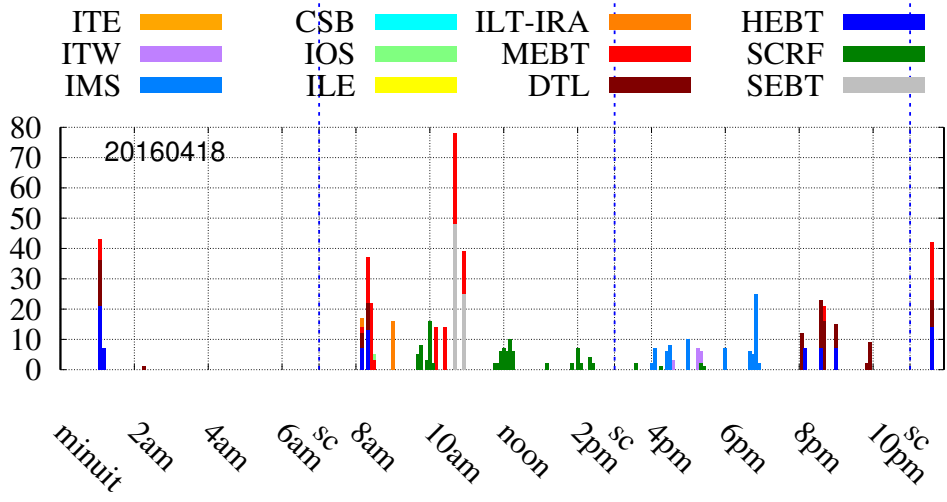


Total Commands (5min Binning)



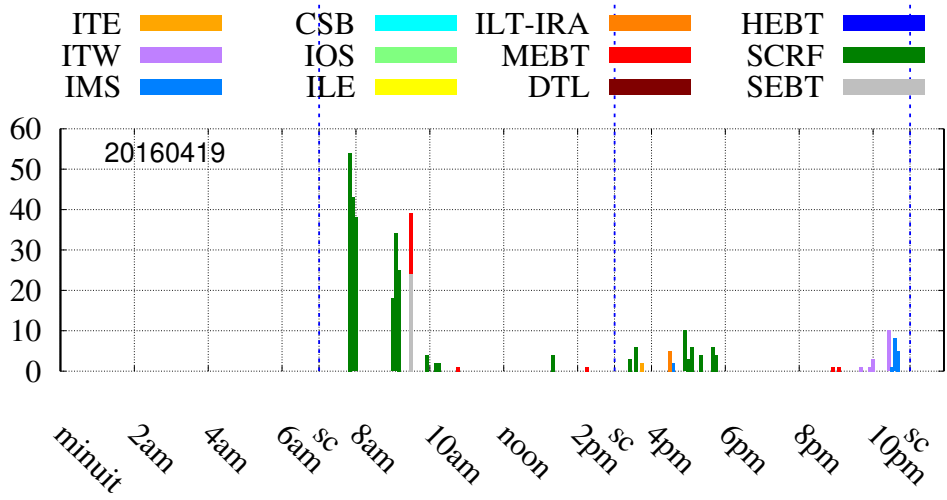


Total Commands (5min Binning)



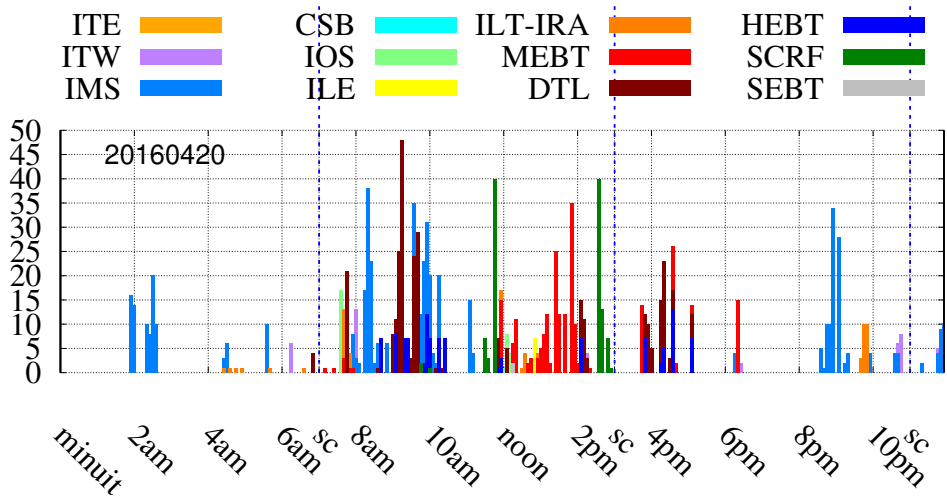
ITE	10.0 min
ITW	35.0 min
IMS	60.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	60.0 min
DTL	70.0 min
HEBT	45.0 min
DSB	15.0 min
SCB	45.0 min
SCC	75.0 min
SEBT	10.0 min

Total Commands (5min Binning)



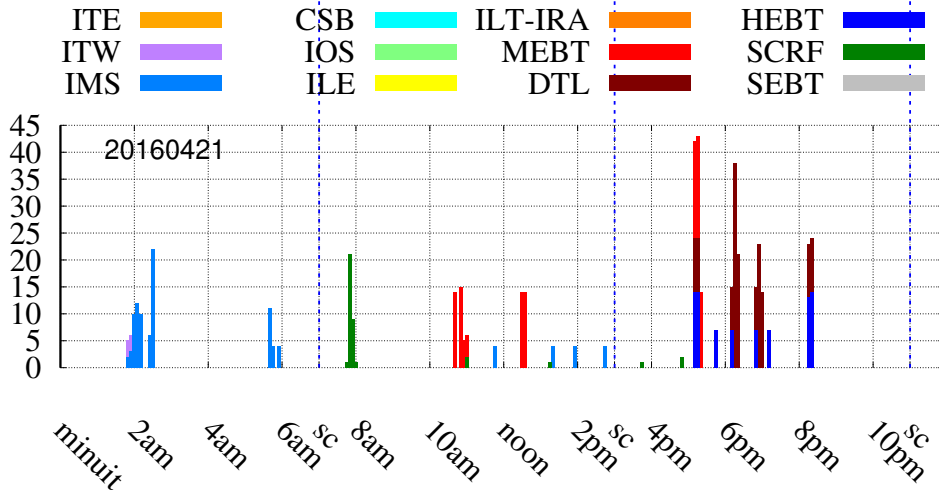
ITE	10.0 min
ITW	25.0 min
IMS	25.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	25.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	10.0 min
SCB	35.0 min
SCC	75.0 min
SEBT	5.0 min

Total Commands (5min Binning)



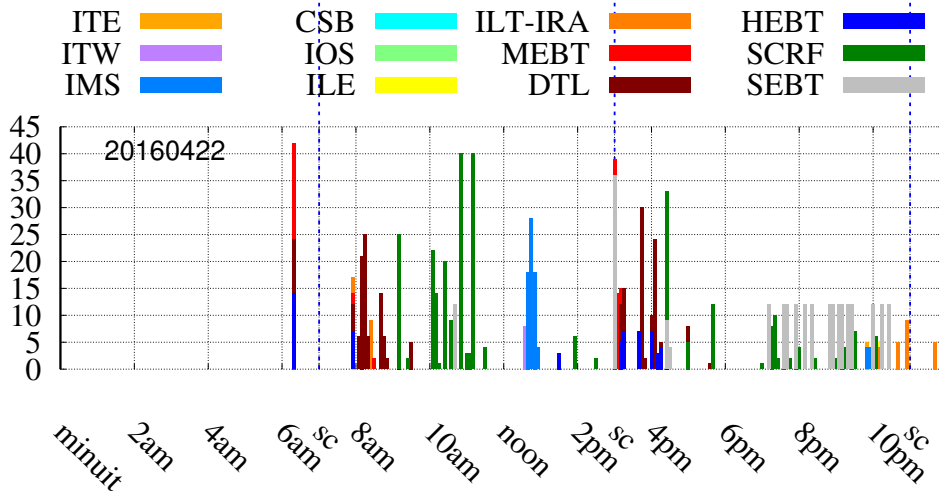
ITE	0.0 min
ITW	75.0 min
IMS	225.0 min
CSB	0.0 min
IOS	40.0 min
ILT-IRA	80.0 min
ILE	10.0 min
IRA	30.0 min
MEBT	155.0 min
DTL	135.0 min
HEBT	85.0 min
DSB	5.0 min
SCB	35.0 min
SCC	25.0 min
SEBT	5.0 min

Total Commands (5min Binning)



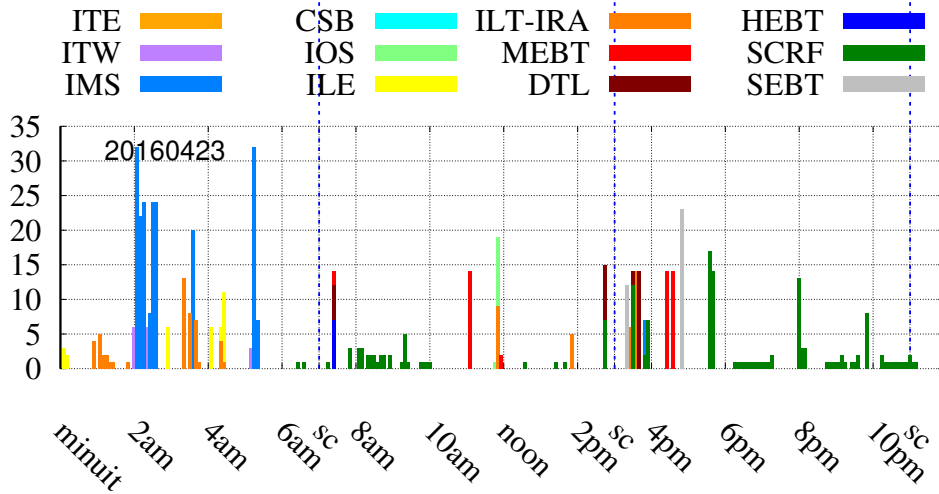
ITE	0.0 min
ITW	45.0 min
IMS	70.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	55.0 min
DTL	50.0 min
HEBT	40.0 min
DSB	10.0 min
SCB	30.0 min
SCC	5.0 min
SEBT	0.0 min

Total Commands (5min Binning)



ITE	15.0 min
ITW	15.0 min
IMS	45.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	55.0 min
ILE	5.0 min
IRA	35.0 min
MEBT	40.0 min
DTL	115.0 min
HEBT	60.0 min
DSB	85.0 min
SCB	135.0 min
SCC	95.0 min
SEBT	95.0 min

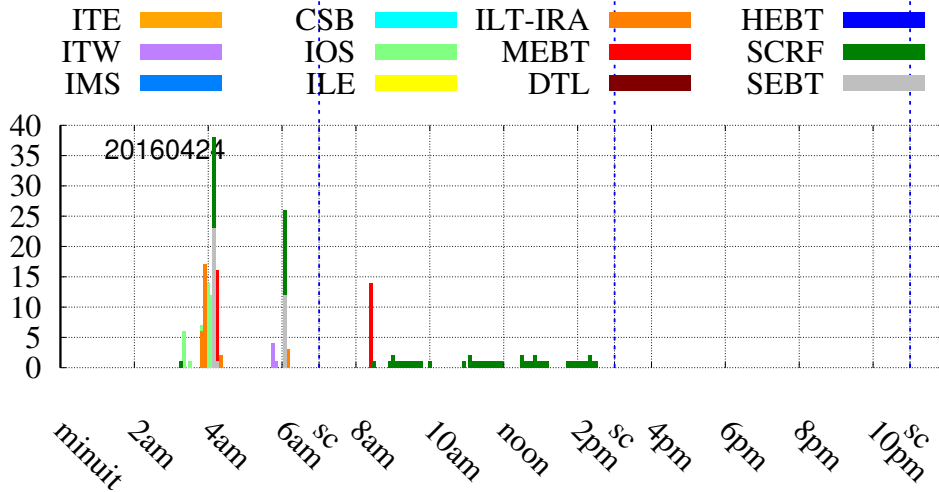
Total Commands (5min Binning)



ITE	0.0 min
ITW	45.0 min
IMS	50.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	90.0 min
ILE	30.0 min
IRA	20.0 min
MEBT	35.0 min
DTL	20.0 min
HEBT	5.0 min
DSB	35.0 min
SCB	250.0 min
SCC	100.0 min
SEBT	10.0 min

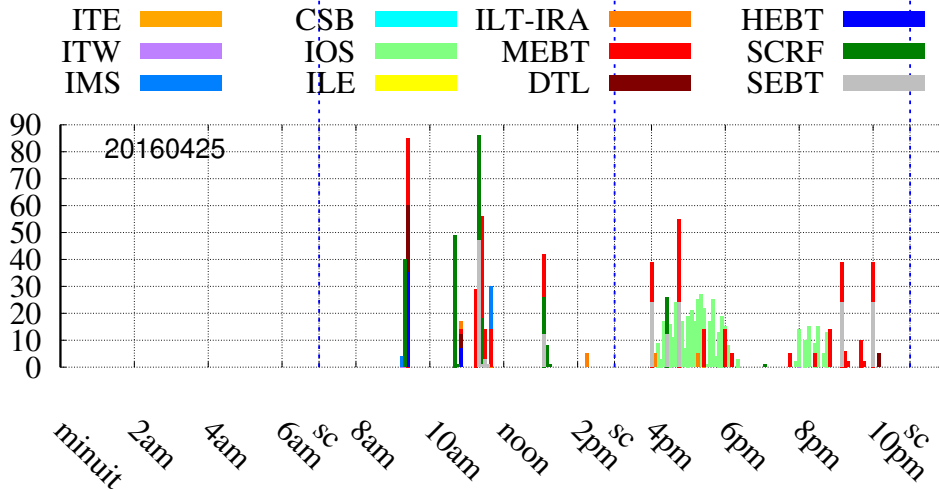


Total Commands (5min Binning)



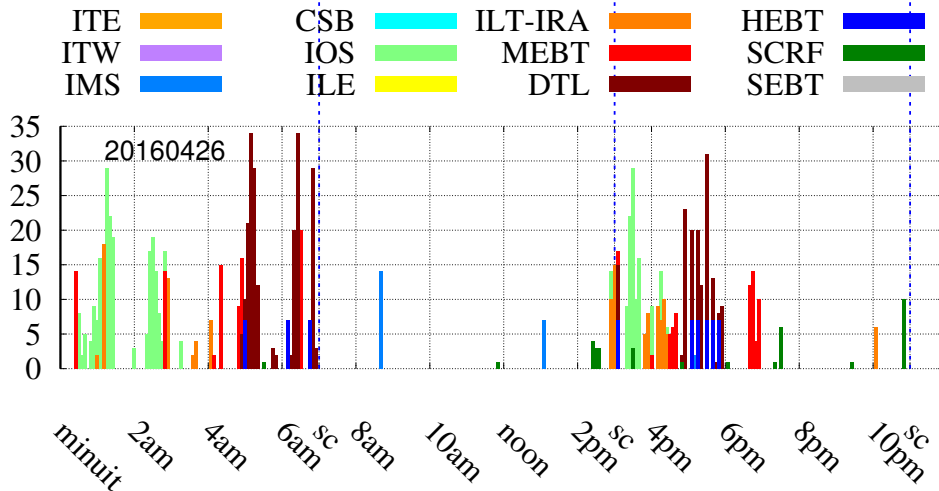
ITE 0.0 min  
 ITW 10.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 45.0 min  
 ILE 0.0 min  
 IRA 35.0 min  
 MEBT 20.0 min  
 DTL 10.0 min  
 HEBT 10.0 min  
 DSB 15.0 min  
 SCB 130.0 min  
 SCC 110.0 min  
 SEBT 15.0 min

Total Commands (5min Binning)



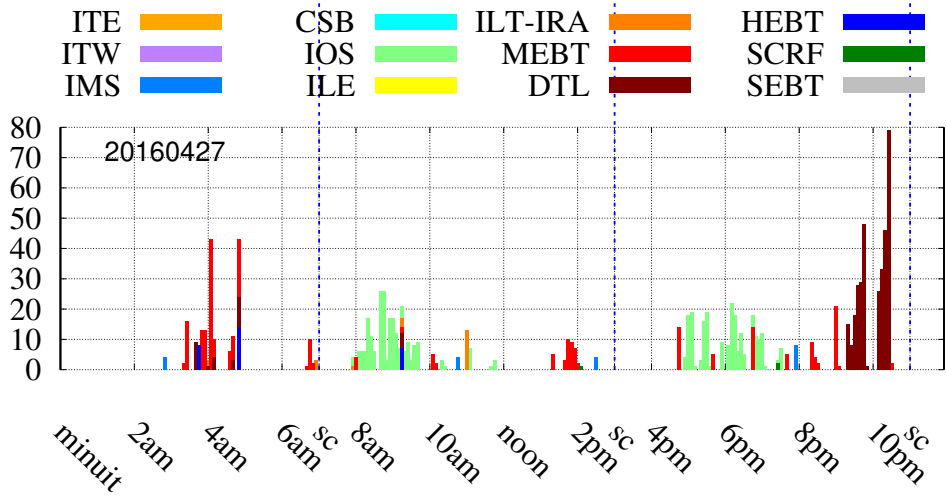
ITE 20.0 min  
 ITW 40.0 min  
 IMS 40.0 min  
 CSB 0.0 min  
 IOS 205.0 min  
 ILE 15.0 min  
 IRA 35.0 min  
 MEBT 125.0 min  
 DTL 30.0 min  
 HEBT 25.0 min  
 DSB 20.0 min  
 SCB 50.0 min  
 SCC 30.0 min  
 SEBT 50.0 min

Total Commands (5min Binning)



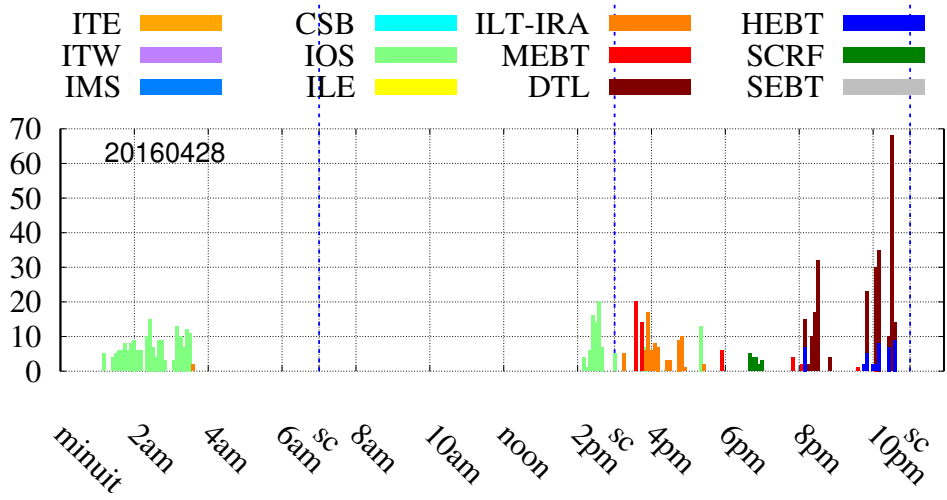
ITE 0.0 min  
 ITW 5.0 min  
 IMS 30.0 min  
 CSB 0.0 min  
 IOS 180.0 min  
 ILE 0.0 min  
 IRA 50.0 min  
 MEBT 105.0 min  
 DTL 125.0 min  
 HEBT 45.0 min  
 DSB 0.0 min  
 SCB 60.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



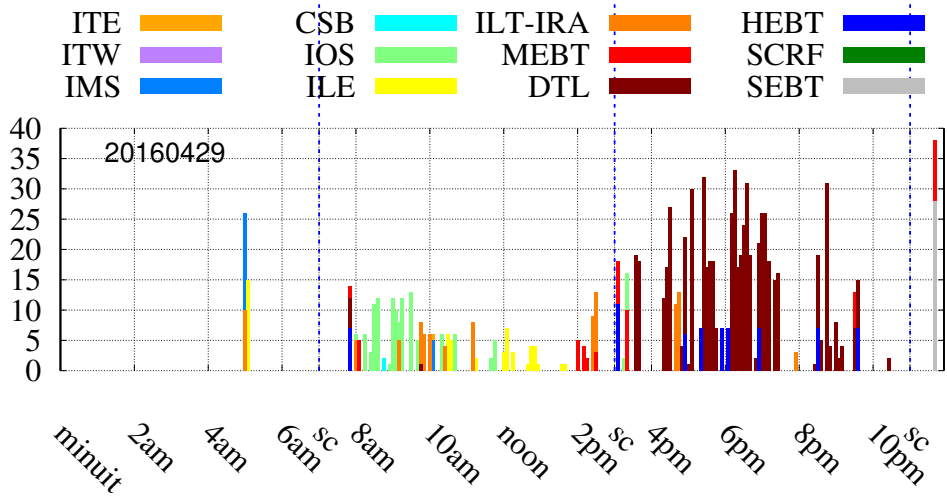
ITE 0.0 min  
 ITW 20.0 min  
 IMS 20.0 min  
 CSB 0.0 min  
 IOS 250.0 min  
 ILT 55.0 min  
 ILE 5.0 min  
 IRA 50.0 min  
 MEBT 175.0 min  
 DTL 90.0 min  
 HEBT 15.0 min  
 DSB 0.0 min  
 SCB 10.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



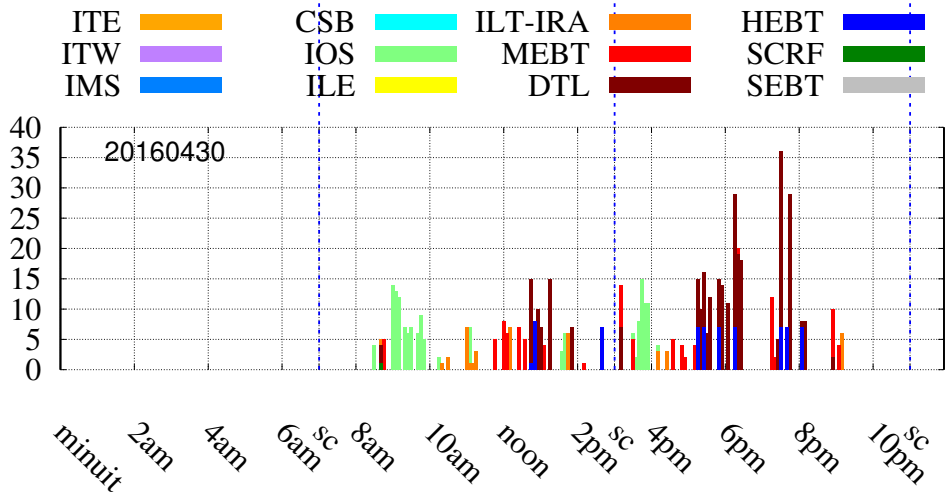
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 190.0 min  
 ILT 45.0 min  
 ILE 0.0 min  
 IRA 60.0 min  
 MEBT 40.0 min  
 DTL 65.0 min  
 HEBT 40.0 min  
 DSB 25.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



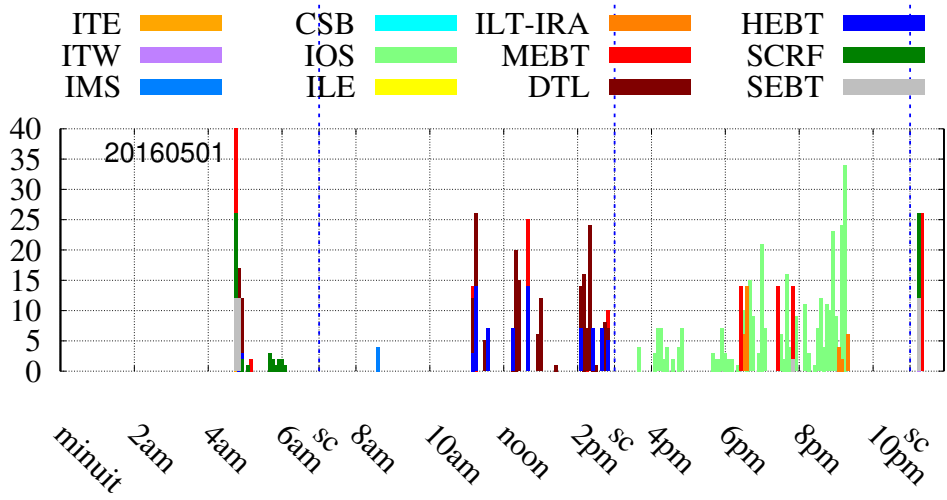
ITE 20.0 min  
 ITW 20.0 min  
 IMS 40.0 min  
 CSB 5.0 min  
 IOS 125.0 min  
 ILT 75.0 min  
 ILE 95.0 min  
 IRA 20.0 min  
 MEBT 75.0 min  
 DTL 215.0 min  
 HEBT 50.0 min  
 DSB 5.0 min  
 SCB 5.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



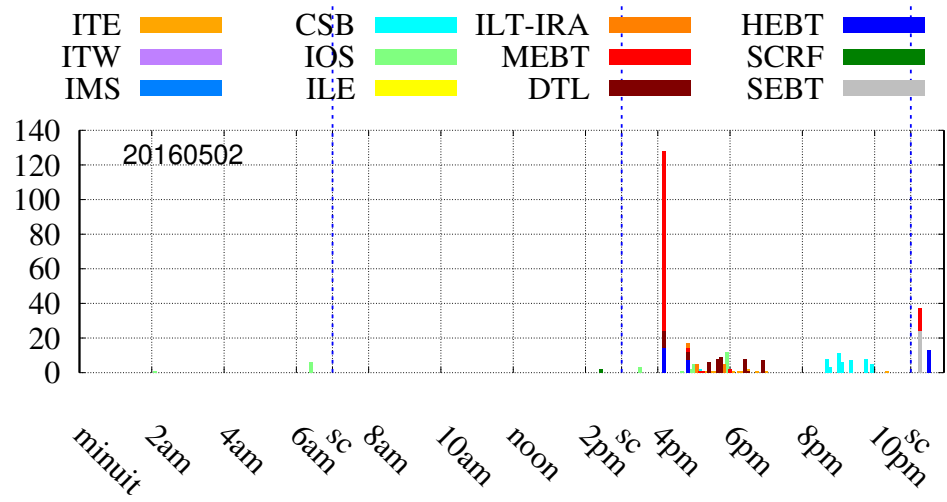
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 110.0 min  
 ILT 50.0 min  
 ILE 0.0 min  
 IRA 55.0 min  
 MEBT 105.0 min  
 DTL 125.0 min  
 HEBT 50.0 min  
 DSB 5.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



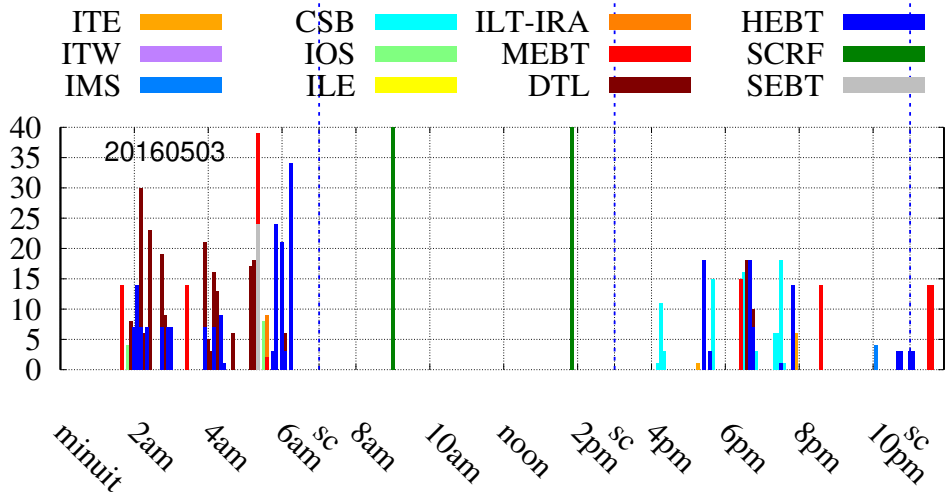
ITE 15.0 min  
 ITW 20.0 min  
 IMS 20.0 min  
 CSB 0.0 min  
 IOS 245.0 min  
 ILT 60.0 min  
 ILE 10.0 min  
 IRA 25.0 min  
 MEBT 70.0 min  
 DTL 100.0 min  
 HEBT 55.0 min  
 DSB 10.0 min  
 SCB 15.0 min  
 SCC 60.0 min  
 SEBT 20.0 min

Total Commands (5min Binning)



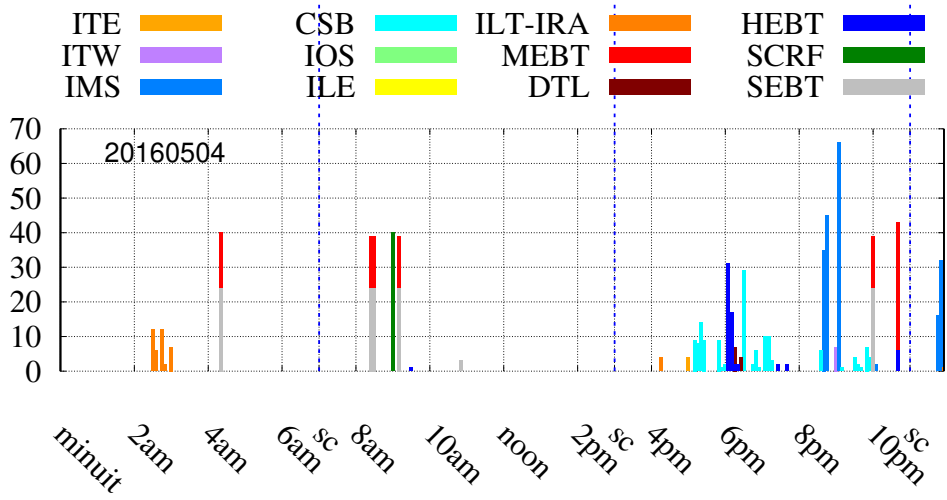
ITE 85.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 40.0 min  
 IOS 45.0 min  
 ILT 20.0 min  
 ILE 0.0 min  
 IRA 25.0 min  
 MEBT 35.0 min  
 DTL 40.0 min  
 HEBT 15.0 min  
 DSB 5.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



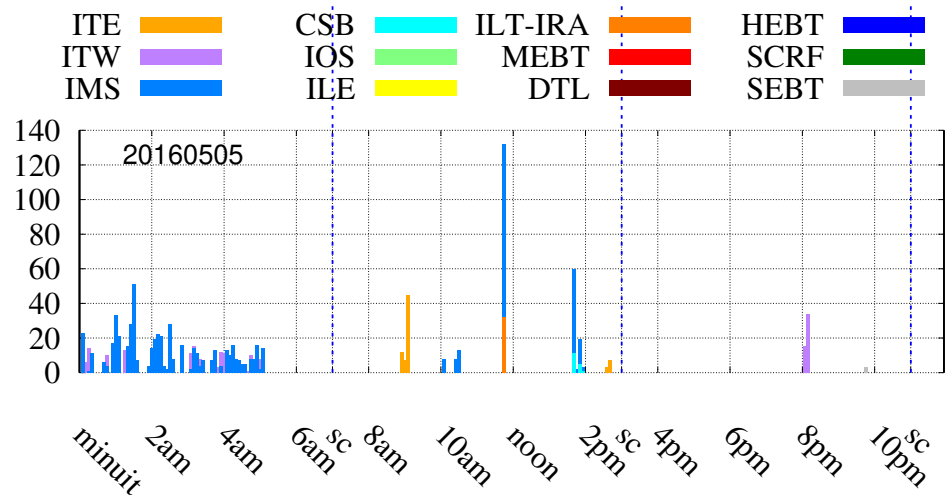
ITE	15.0 min
ITW	10.0 min
IMS	10.0 min
CSB	80.0 min
IOS	15.0 min
ILT	5.0 min
IRA	5.0 min
MEBT	65.0 min
DTL	110.0 min
HEBT	135.0 min
DSB	0.0 min
SCB	10.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



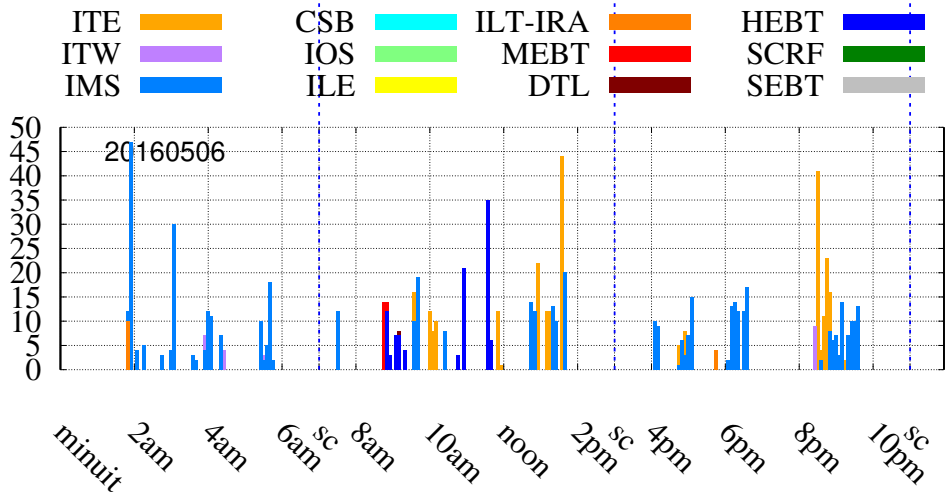
ITE	30.0 min
ITW	65.0 min
IMS	75.0 min
CSB	125.0 min
IOS	5.0 min
ILT	40.0 min
IRA	5.0 min
MEBT	35.0 min
DTL	25.0 min
HEBT	45.0 min
DSB	0.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	30.0 min

Total Commands (5min Binning)



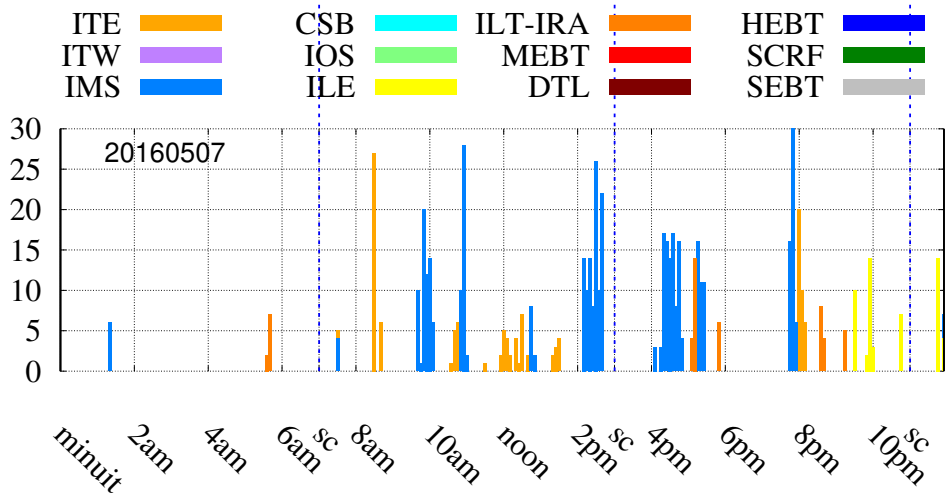
ITE	25.0 min
ITW	170.0 min
IMS	250.0 min
CSB	15.0 min
IOS	0.0 min
ILT	5.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



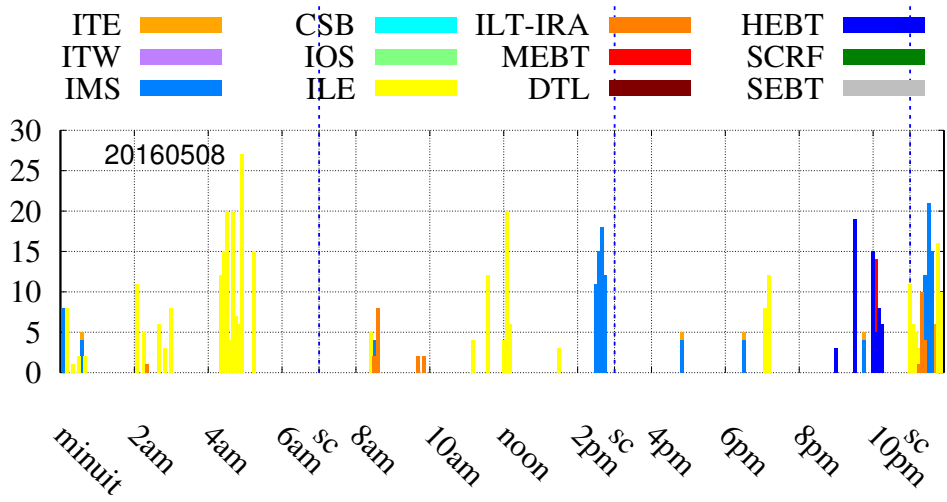
ITE 120.0 min  
 ITW 65.0 min  
 IMS 250.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 10.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 10.0 min  
 HEBT 45.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



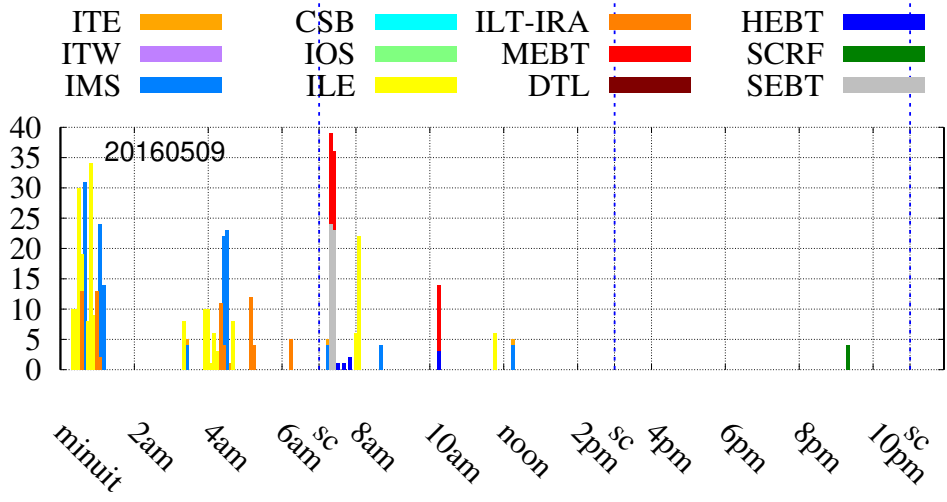
ITE 110.0 min  
 ITW 0.0 min  
 IMS 180.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 40.0 min  
 ILE 35.0 min  
 IRA 0.0 min  
 MEBT 0.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



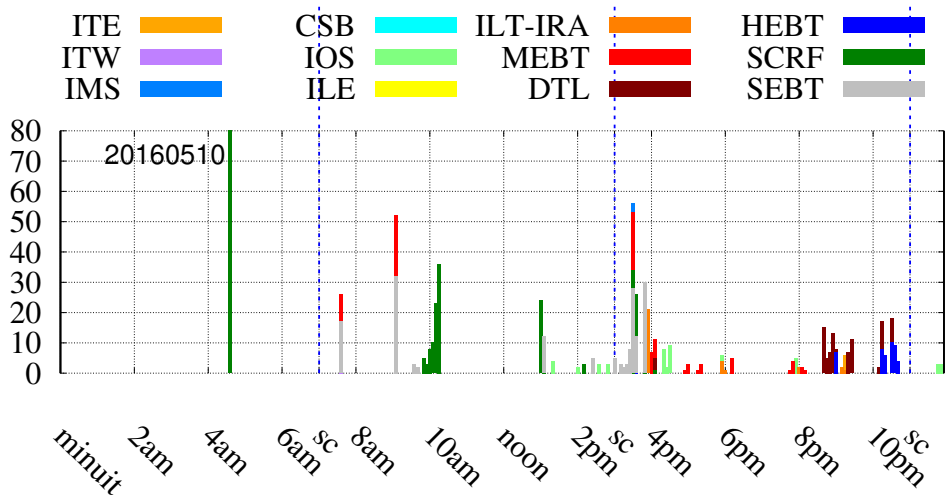
ITE 55.0 min  
 ITW 0.0 min  
 IMS 90.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 40.0 min  
 ILE 165.0 min  
 IRA 0.0 min  
 MEBT 10.0 min  
 DTL 0.0 min  
 HEBT 30.0 min  
 DSB 0.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



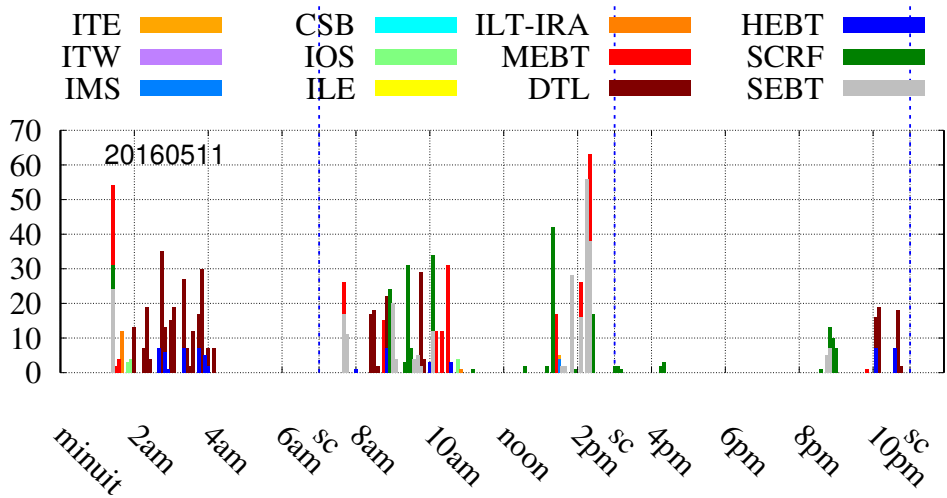
ITE	50.0 min
ITW	15.0 min
IMS	65.0 min
CSB	5.0 min
IOS	10.0 min
ILT-IRA	50.0 min
ILE	105.0 min
IRA	10.0 min
MEBT	15.0 min
DTL	10.0 min
HEBT	30.0 min
DSB	5.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

Total Commands (5min Binning)



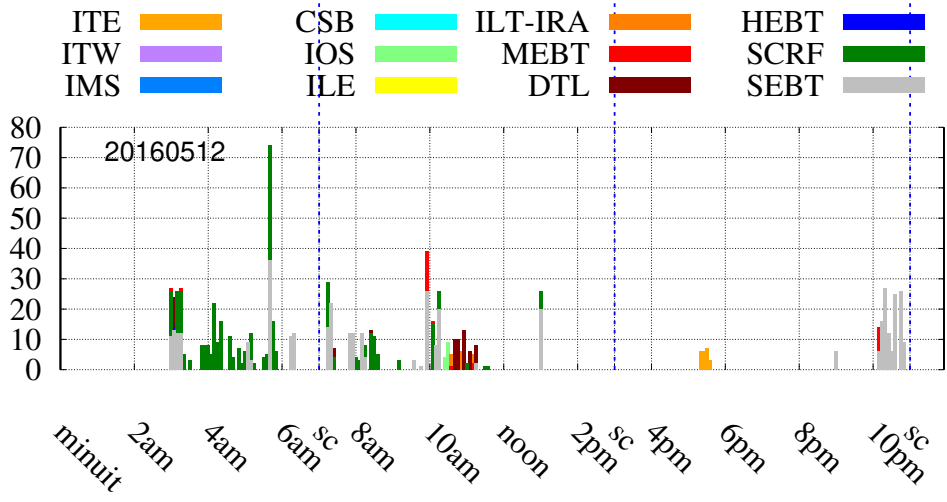
ITE	25.0 min
ITW	15.0 min
IMS	20.0 min
CSB	0.0 min
IOS	75.0 min
ILT-IRA	30.0 min
ILE	0.0 min
IRA	40.0 min
MEBT	80.0 min
DTL	70.0 min
HEBT	45.0 min
DSB	20.0 min
SCB	60.0 min
SCC	50.0 min
SEBT	70.0 min

Total Commands (5min Binning)



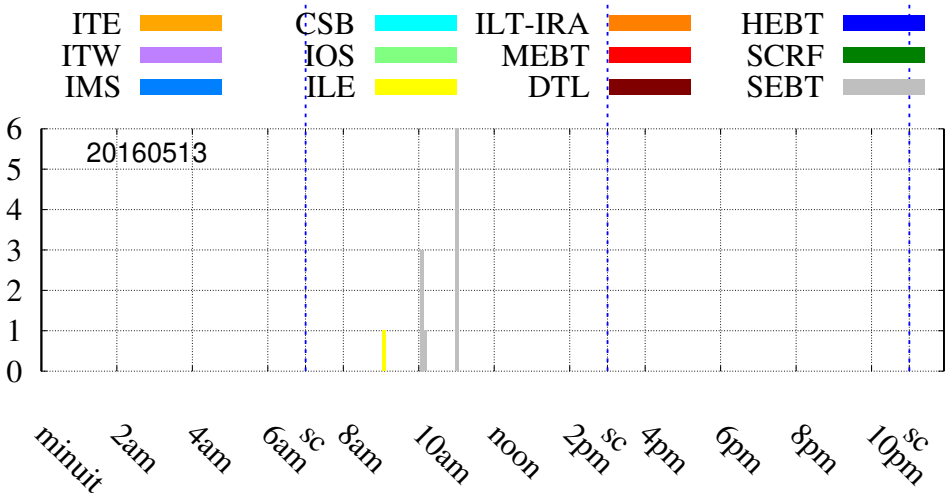
ITE	30.0 min
ITW	25.0 min
IMS	30.0 min
CSB	0.0 min
IOS	45.0 min
ILT-IRA	40.0 min
ILE	5.0 min
IRA	30.0 min
MEBT	105.0 min
DTL	165.0 min
HEBT	95.0 min
DSB	60.0 min
SCB	95.0 min
SCC	40.0 min
SEBT	85.0 min

Total Commands (5min Binning)



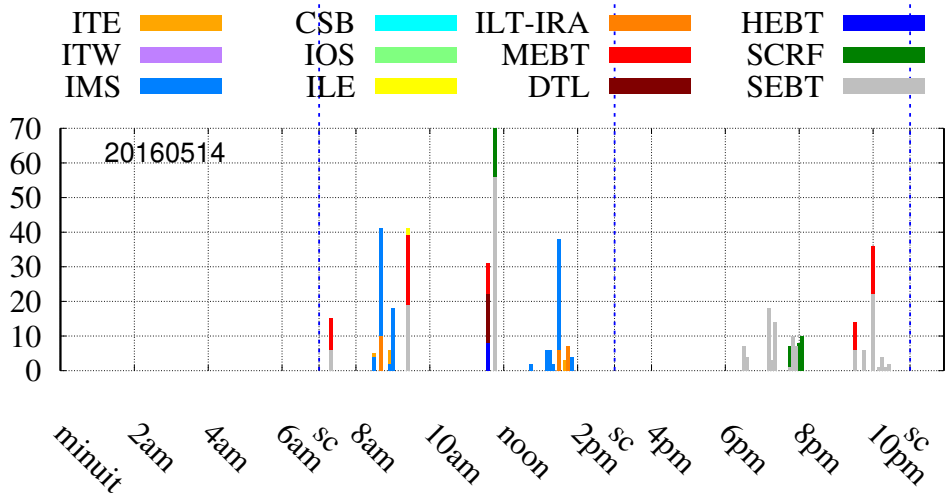
ITE	25.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	60.0 min
ILT-IRA	55.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	90.0 min
DTL	80.0 min
HEBT	40.0 min
DSB	80.0 min
SCB	185.0 min
SCC	120.0 min
SEBT	155.0 min

Total Commands (5min Binning)



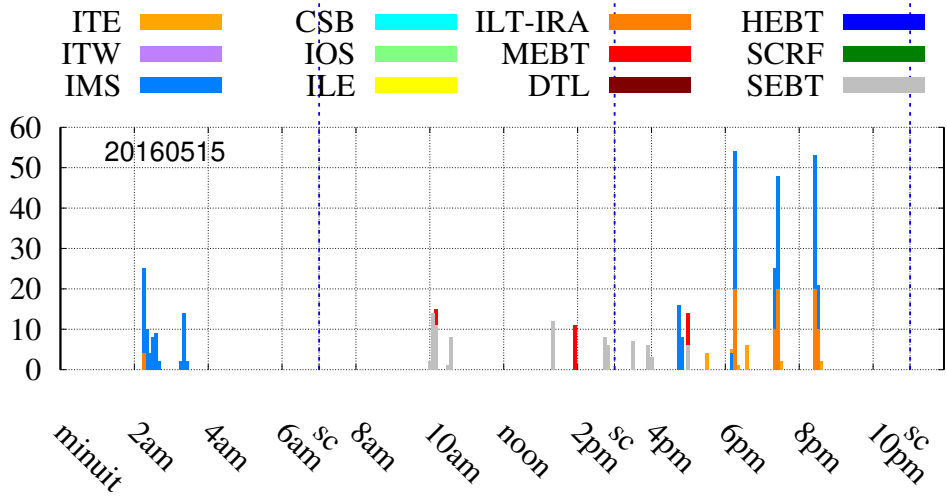
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	5.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	15.0 min

Total Commands (5min Binning)



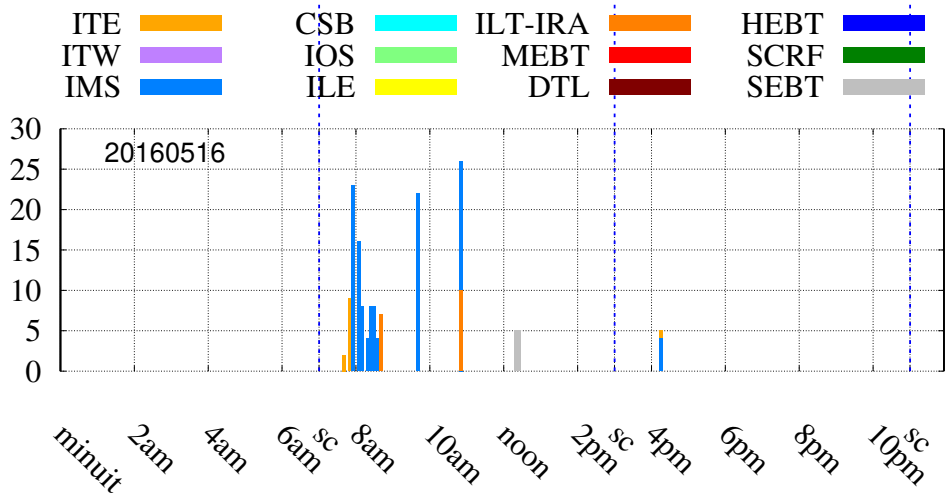
ITE	45.0 min
ITW	10.0 min
IMS	65.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	35.0 min
ILE	5.0 min
IRA	10.0 min
MEBT	30.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	15.0 min
SCB	5.0 min
SCC	15.0 min
SEBT	90.0 min

Total Commands (5min Binning)



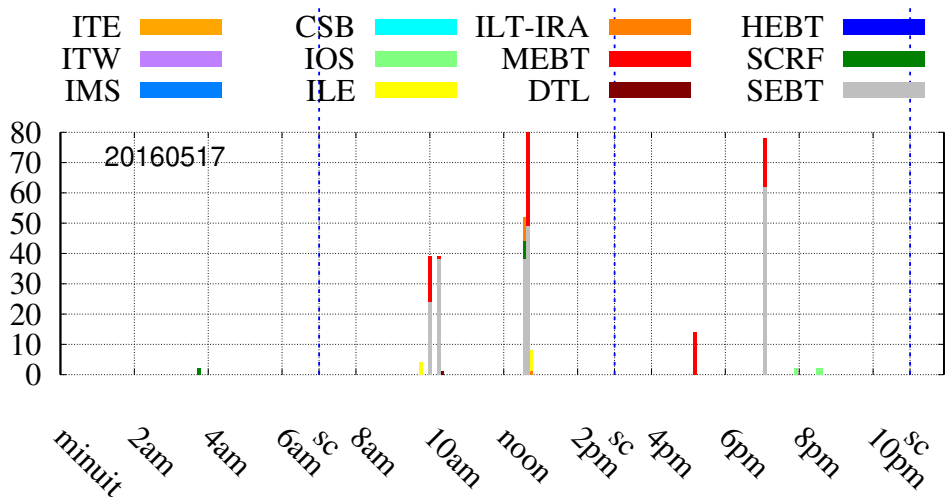
ITE	60.0 min
ITW	0.0 min
IMS	85.0 min
CSB	0.0 min
IOS	0.0 min
ILT	30.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	15.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	60.0 min

Total Commands (5min Binning)



ITE	25.0 min
ITW	0.0 min
IMS	50.0 min
CSB	0.0 min
IOS	0.0 min
ILT	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

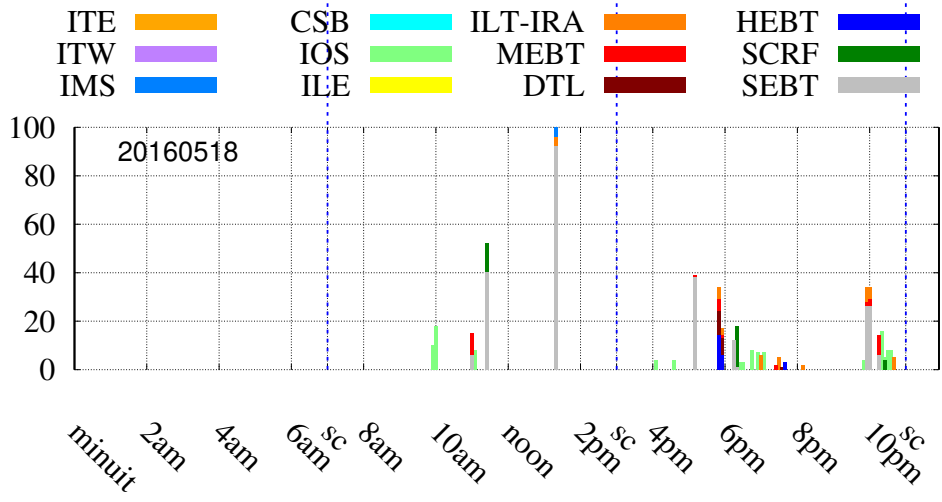
Total Commands (5min Binning)



ITE	25.0 min
ITW	30.0 min
IMS	30.0 min
CSB	5.0 min
IOS	30.0 min
ILT	20.0 min
ILE	25.0 min
IRA	15.0 min
MEBT	30.0 min
DTL	20.0 min
HEBT	15.0 min
DSB	15.0 min
SCB	20.0 min
SCC	15.0 min
SEBT	25.0 min

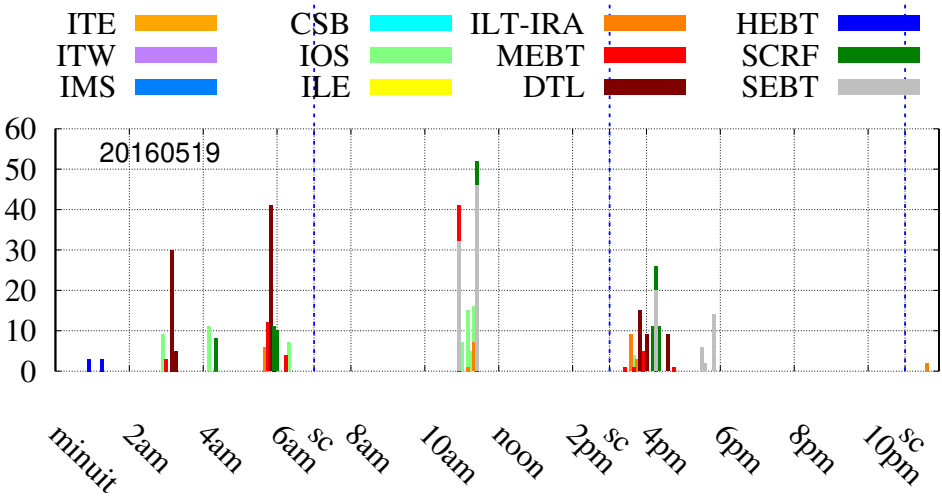


Total Commands (5min Binning)



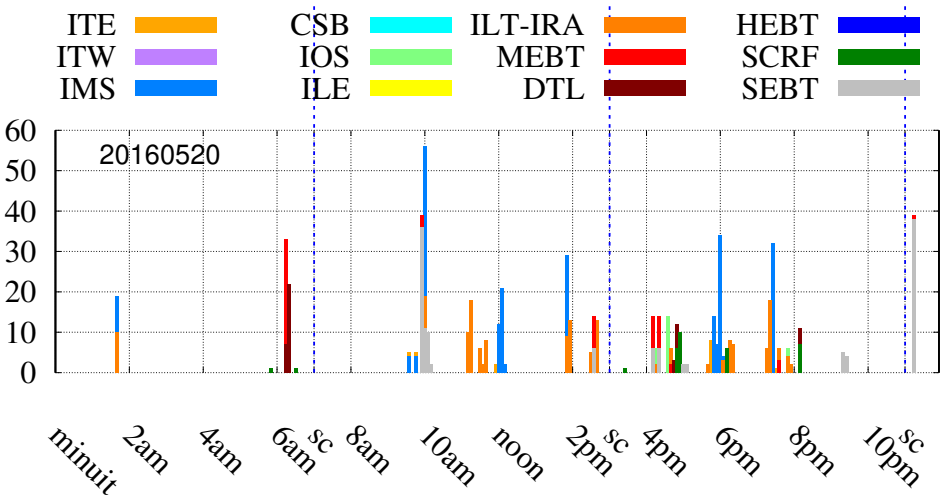
ITE	10.0 min
ITW	10.0 min
IMS	10.0 min
CSB	0.0 min
IOS	120.0 min
ILT	60.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	55.0 min
DTL	45.0 min
HEBT	45.0 min
DSB	40.0 min
SCB	30.0 min
SCC	30.0 min
SEBT	45.0 min

Total Commands (5min Binning)



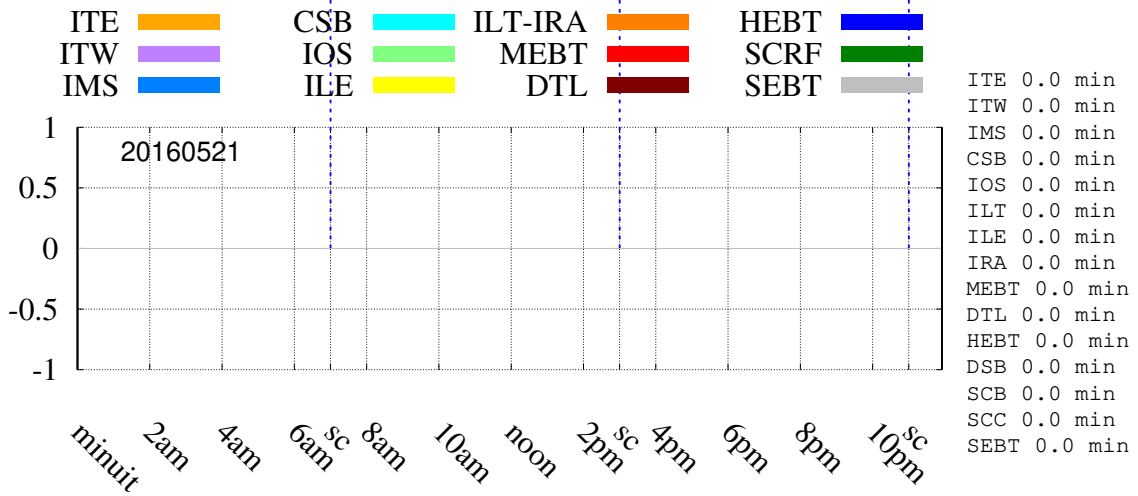
ITE	0.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	60.0 min
ILT	45.0 min
ILE	0.0 min
IRA	45.0 min
MEBT	50.0 min
DTL	50.0 min
HEBT	25.0 min
DSB	30.0 min
SCB	25.0 min
SCC	15.0 min
SEBT	30.0 min

Total Commands (5min Binning)

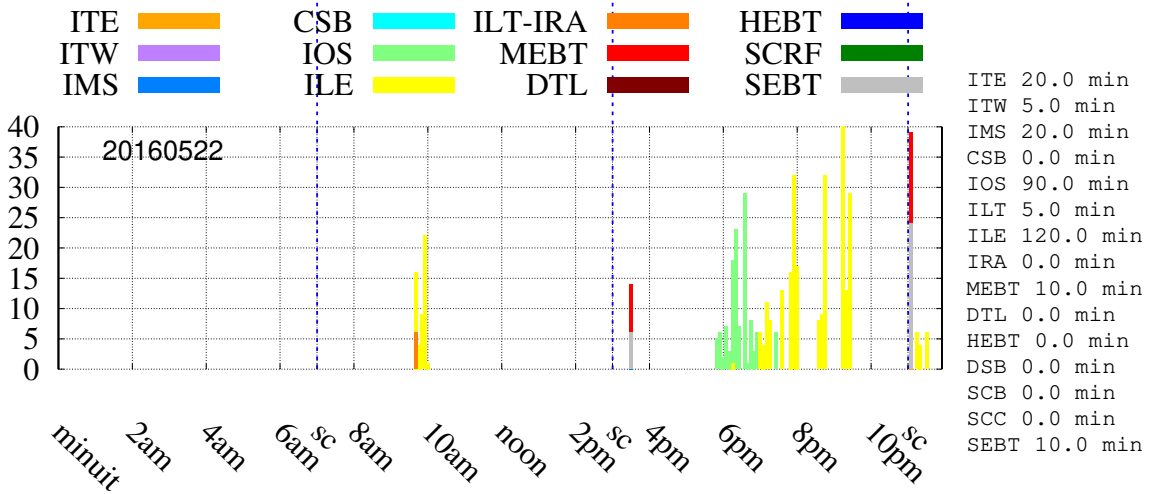


ITE	60.0 min
ITW	10.0 min
IMS	85.0 min
CSB	0.0 min
IOS	35.0 min
ILT	135.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	40.0 min
DTL	30.0 min
HEBT	5.0 min
DSB	35.0 min
SCB	10.0 min
SCC	5.0 min
SEBT	60.0 min

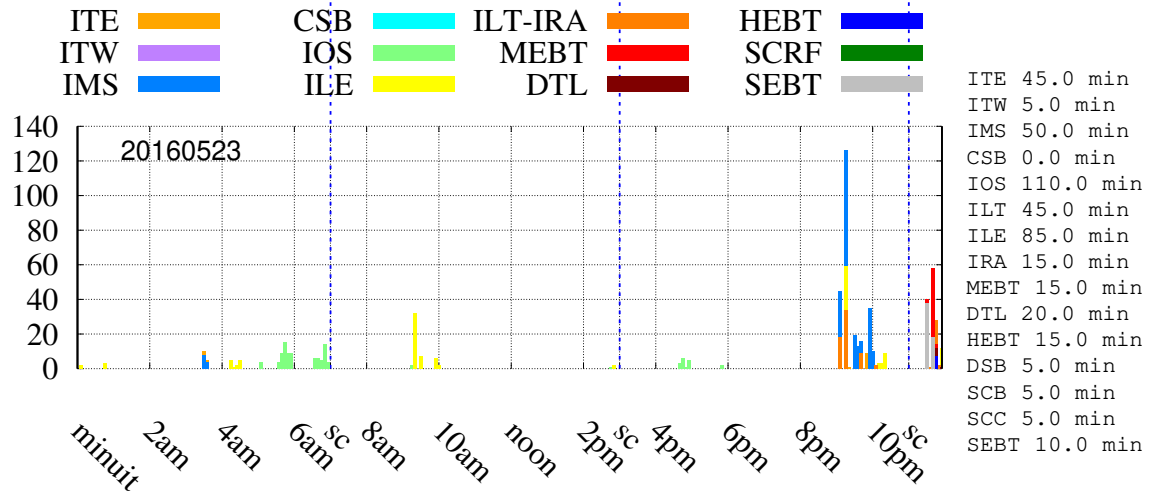
Total Commands (5min Binning)



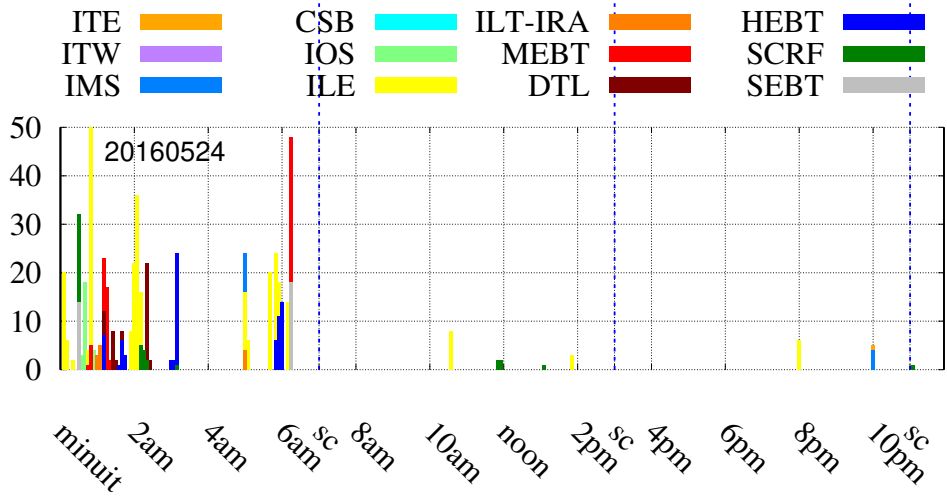
Total Commands (5min Binning)



Total Commands (5min Binning)

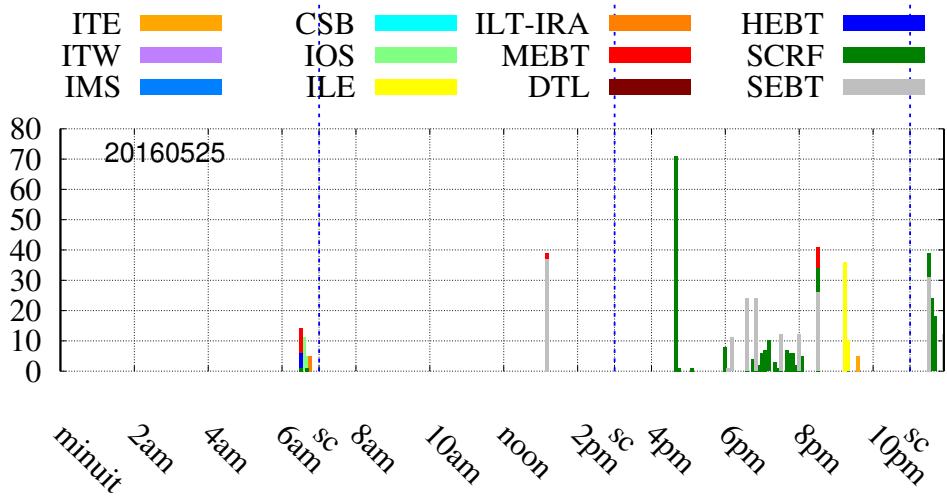


Total Commands (5min Binning)



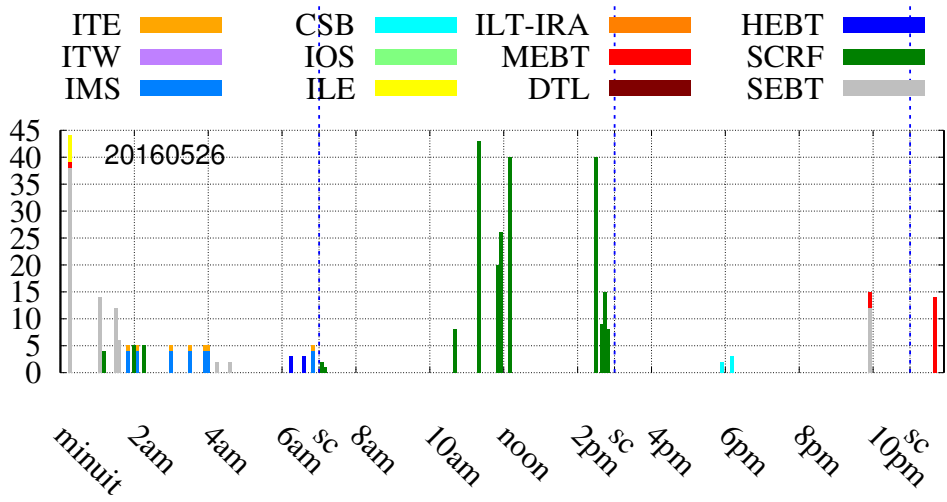
ITE	20.0 min
ITW	5.0 min
IMS	20.0 min
CSB	0.0 min
IOS	30.0 min
ILT	30.0 min
IRA	25.0 min
MEBT	40.0 min
DTL	40.0 min
HEBT	55.0 min
DSB	35.0 min
SCB	20.0 min
SCC	5.0 min
SEBT	10.0 min

Total Commands (5min Binning)



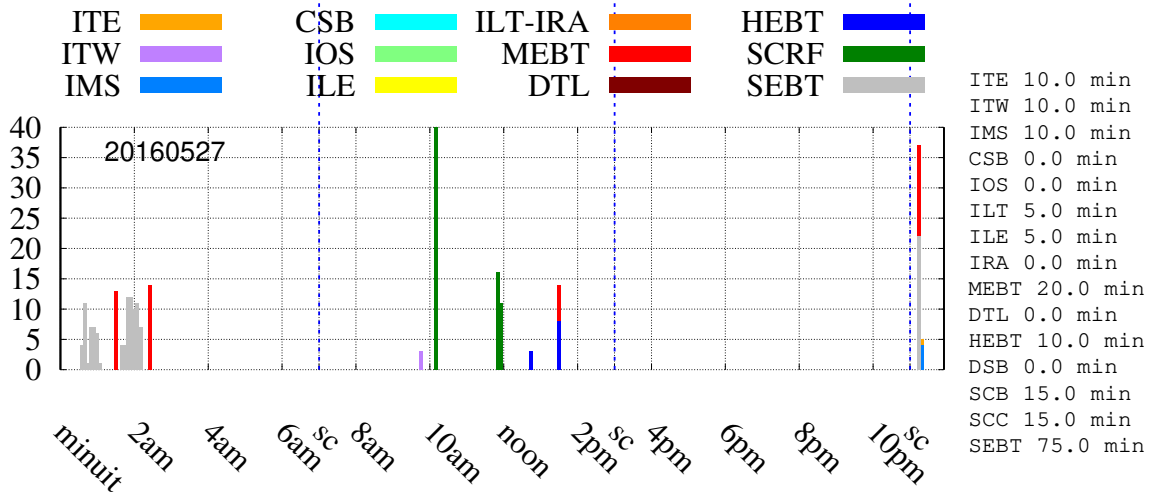
ITE	20.0 min
ITW	5.0 min
IMS	15.0 min
CSB	0.0 min
IOS	30.0 min
ILT	20.0 min
IRA	20.0 min
MEBT	20.0 min
DTL	15.0 min
HEBT	20.0 min
DSB	45.0 min
SCB	120.0 min
SCC	85.0 min
SEBT	50.0 min

Total Commands (5min Binning)

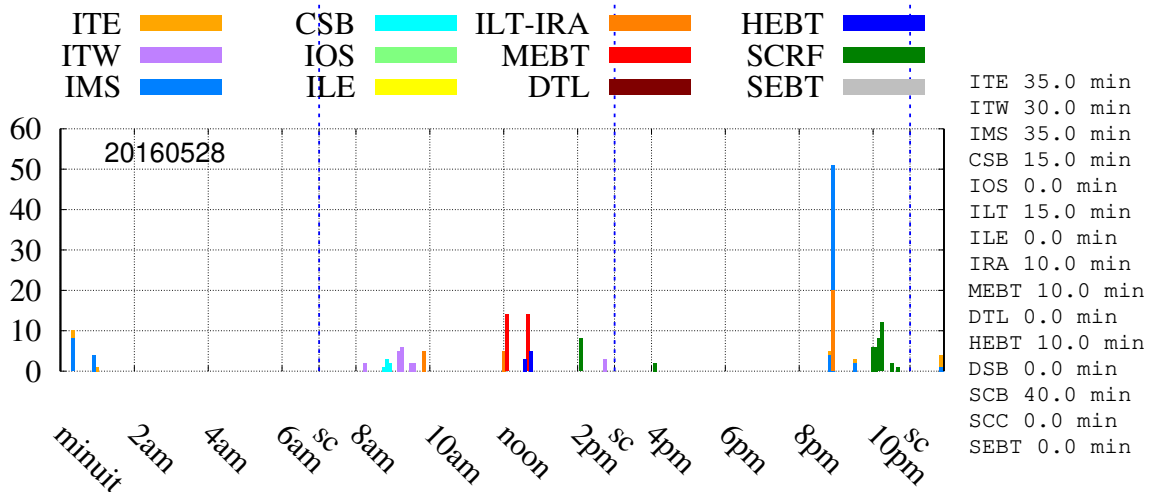


ITE	40.0 min
ITW	5.0 min
IMS	40.0 min
CSB	10.0 min
IOS	5.0 min
ILT	5.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	15.0 min
DSB	20.0 min
SCB	75.0 min
SCC	55.0 min
SEBT	35.0 min

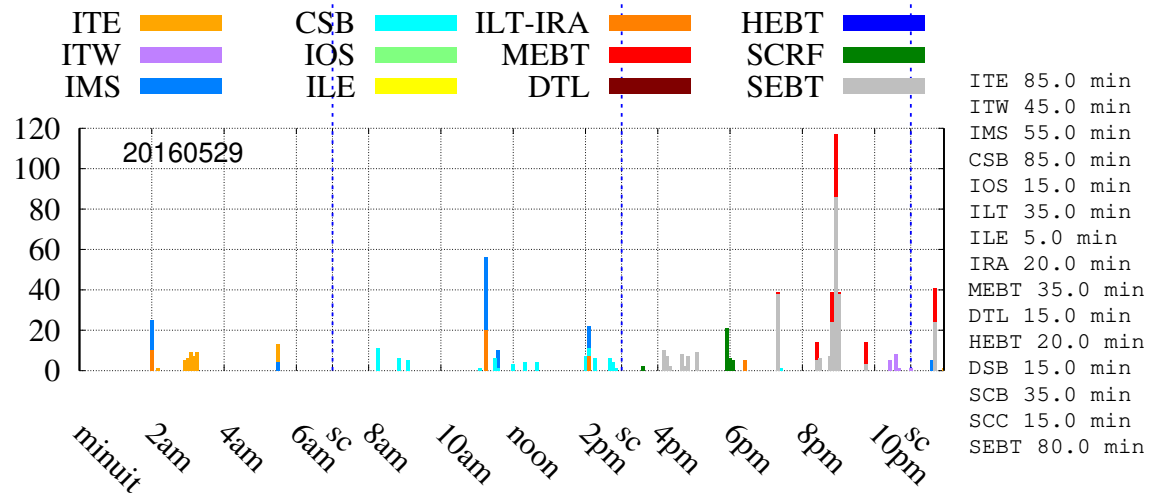
Total Commands (5min Binning)

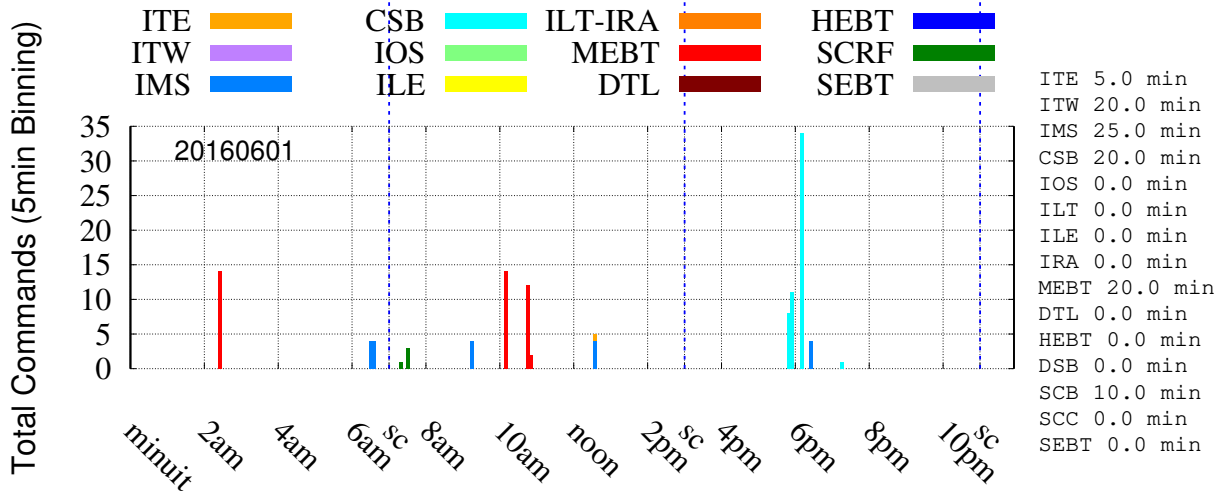
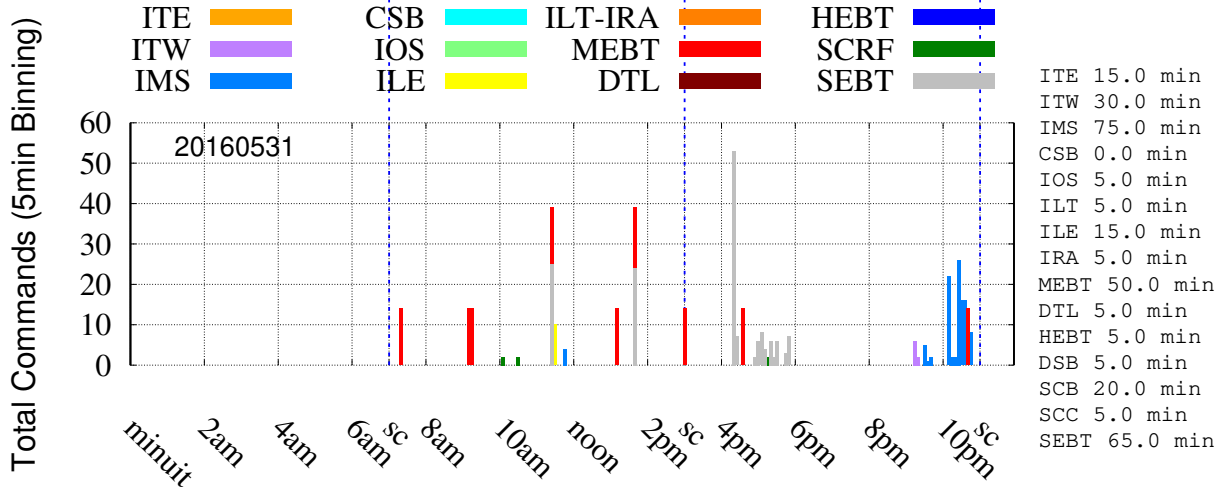
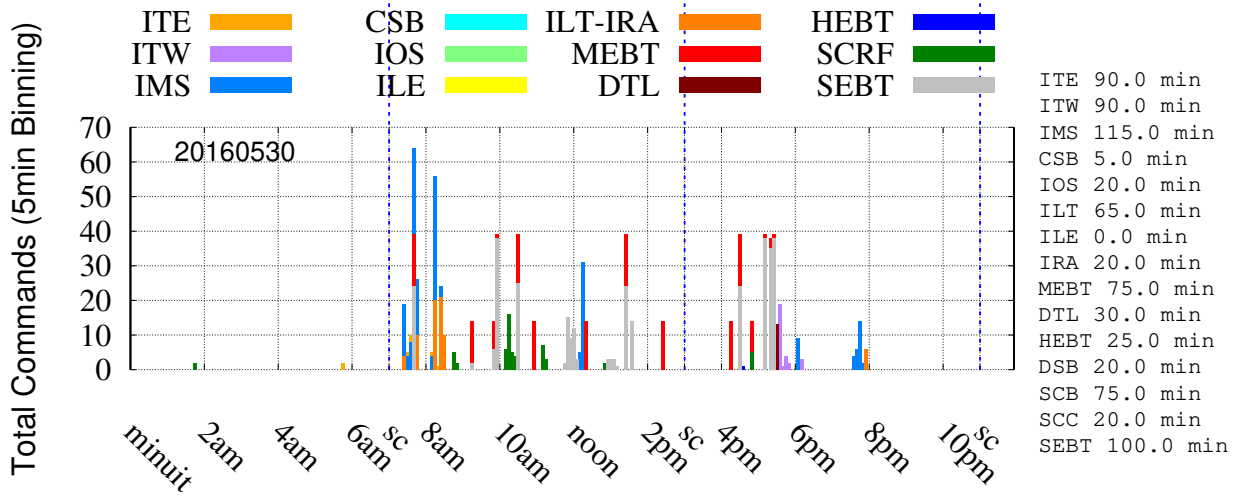


Total Commands (5min Binning)

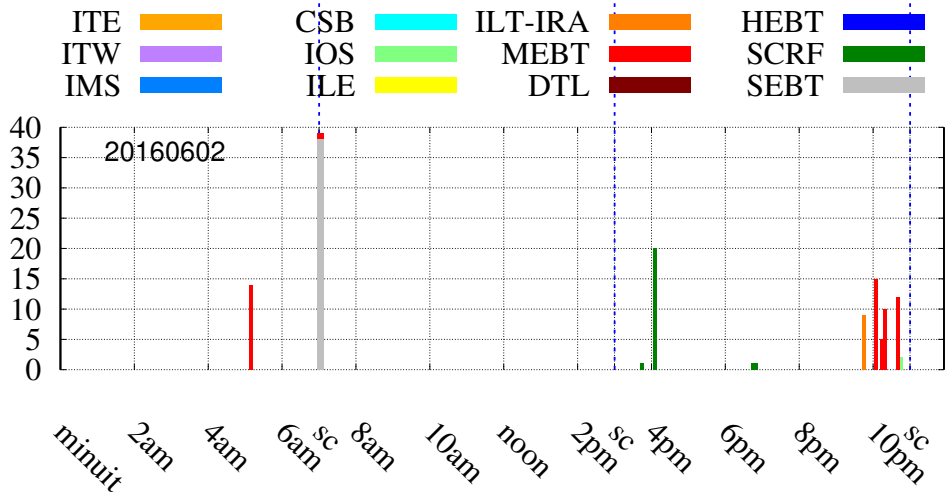


Total Commands (5min Binning)



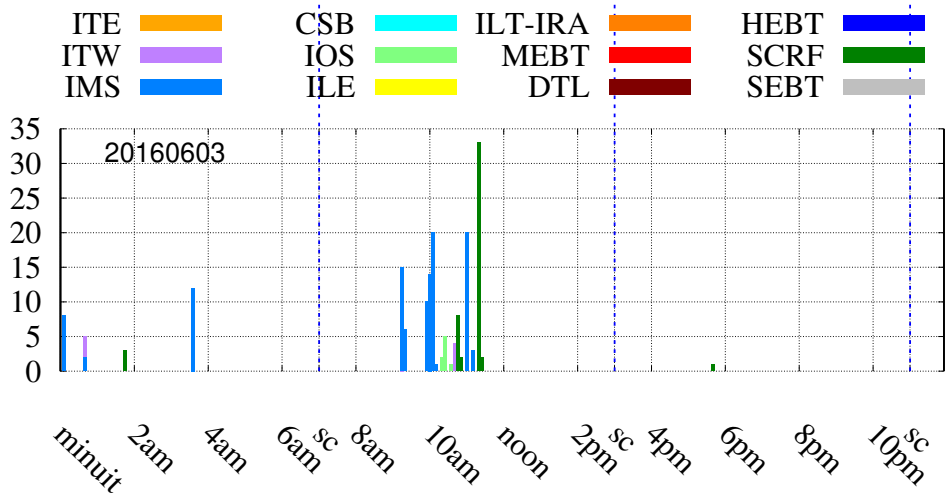


Total Commands (5min Binning)



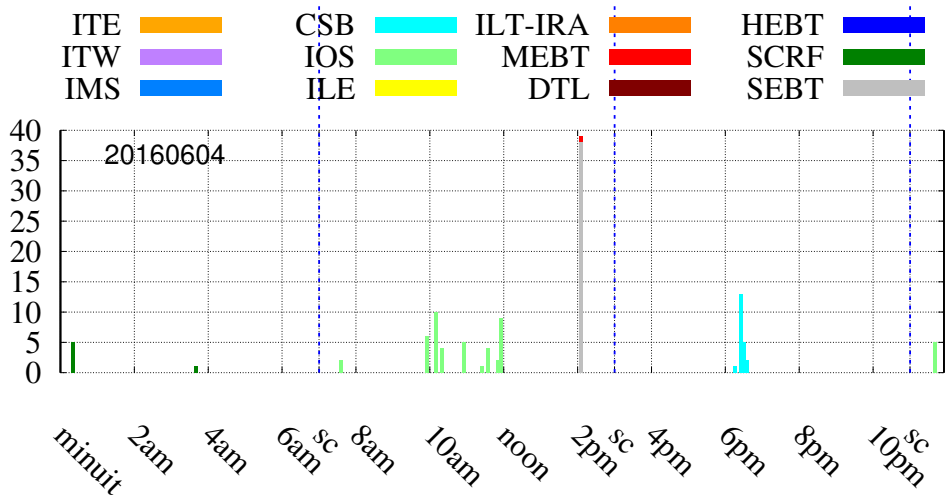
ITE	10.0 min
ITW	10.0 min
IMS	10.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	35.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	10.0 min
SCB	30.0 min
SCC	10.0 min
SEBT	10.0 min

Total Commands (5min Binning)

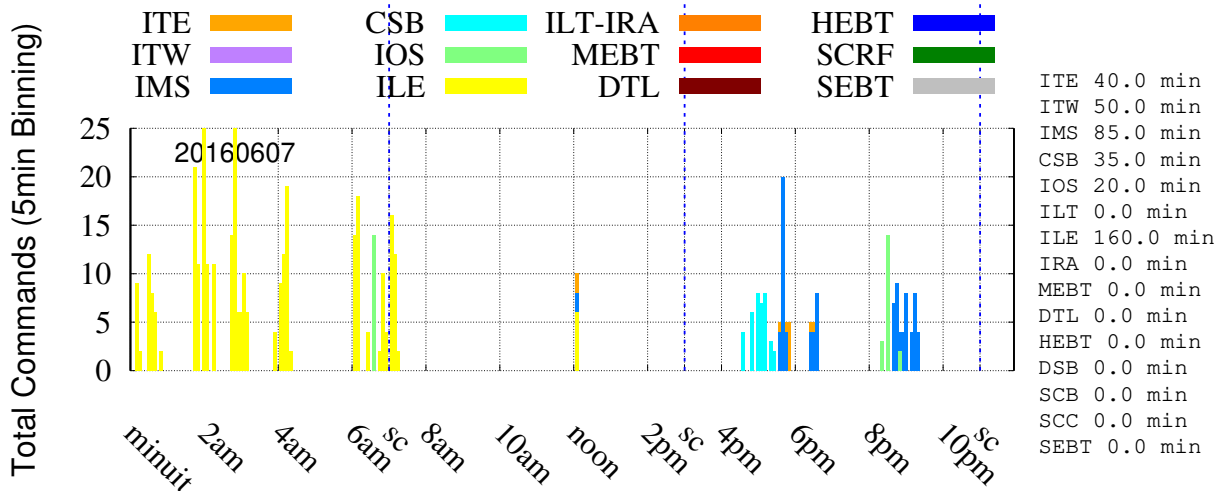
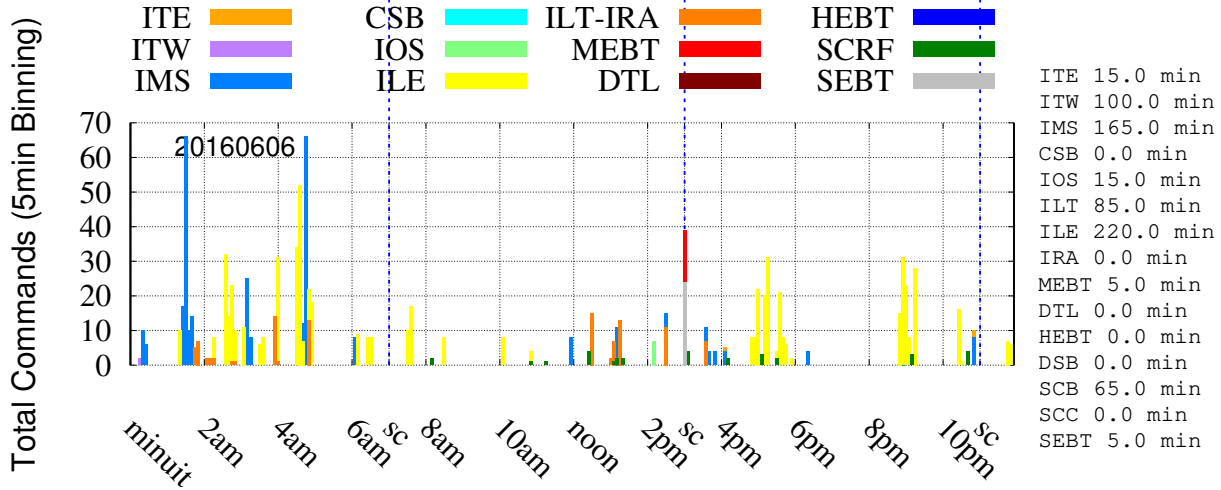
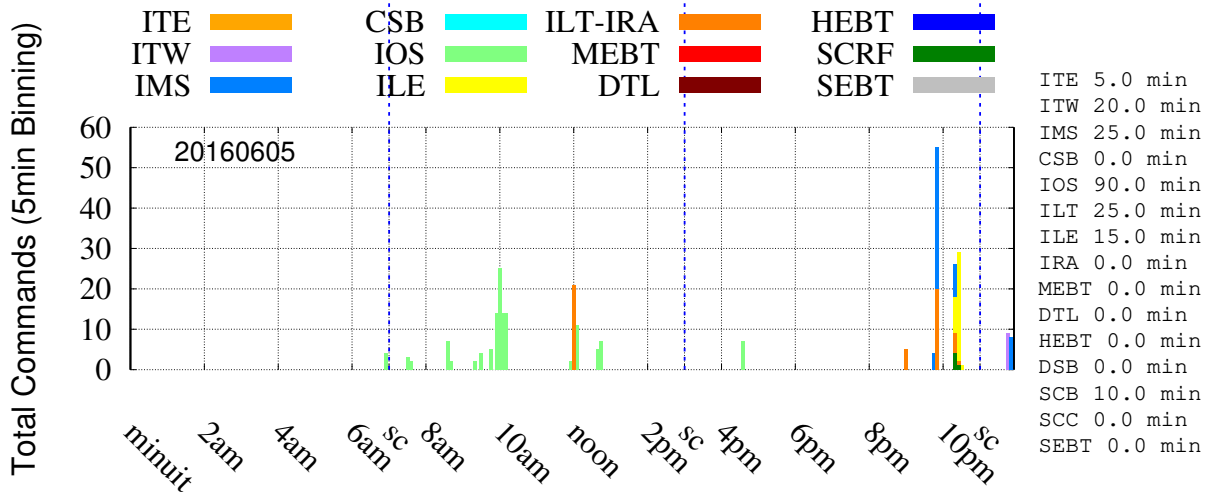


ITE	0.0 min
ITW	45.0 min
IMS	55.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	30.0 min
SCC	0.0 min
SEBT	0.0 min

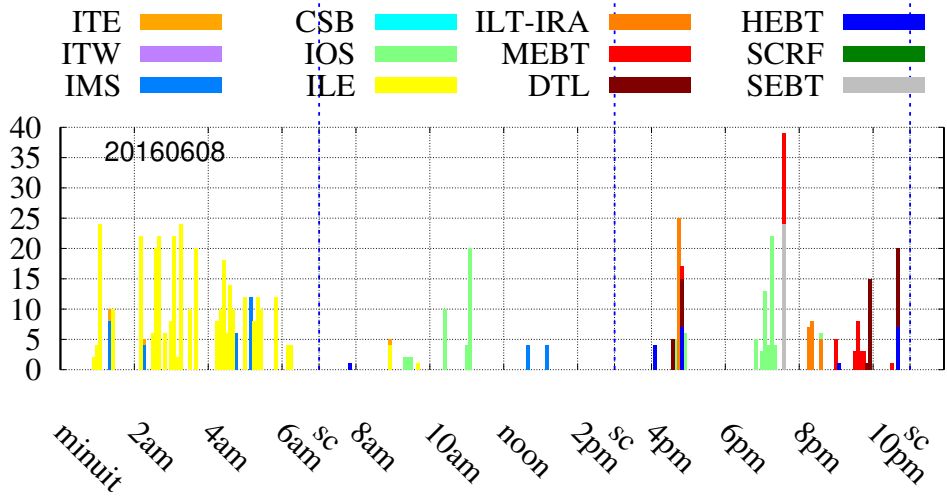
Total Commands (5min Binning)



ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	20.0 min
IOS	55.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	15.0 min
SCC	5.0 min
SEBT	5.0 min

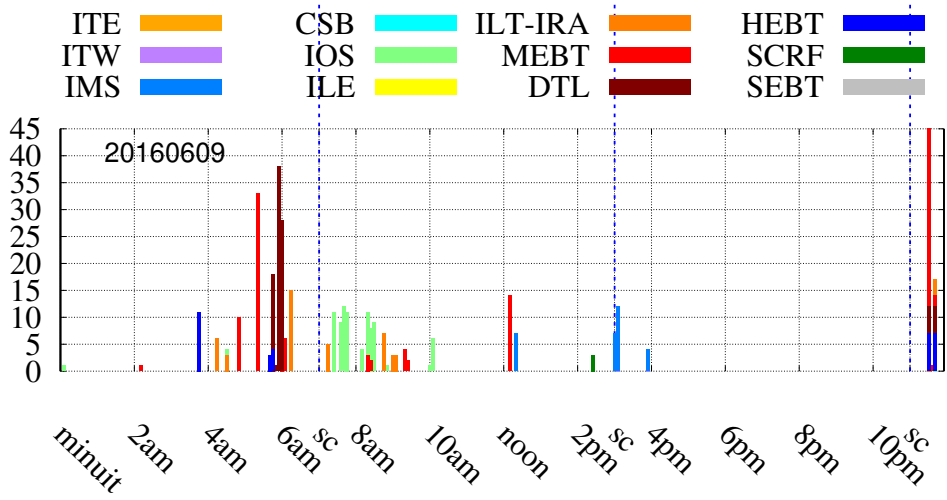


Total Commands (5min Binning)



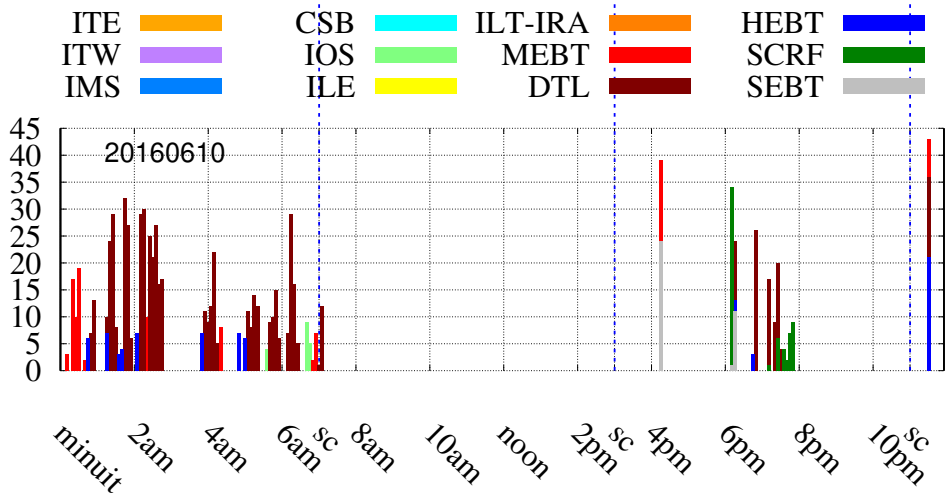
ITE	20.0 min
ITW	25.0 min
IMS	45.0 min
CSB	0.0 min
IOS	95.0 min
ILT-IRA	25.0 min
ILE	155.0 min
IRA	25.0 min
MEBT	50.0 min
DTL	30.0 min
HEBT	30.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



ITE	0.0 min
ITW	10.0 min
IMS	20.0 min
CSB	0.0 min
IOS	90.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	45.0 min
MEBT	65.0 min
DTL	30.0 min
HEBT	25.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

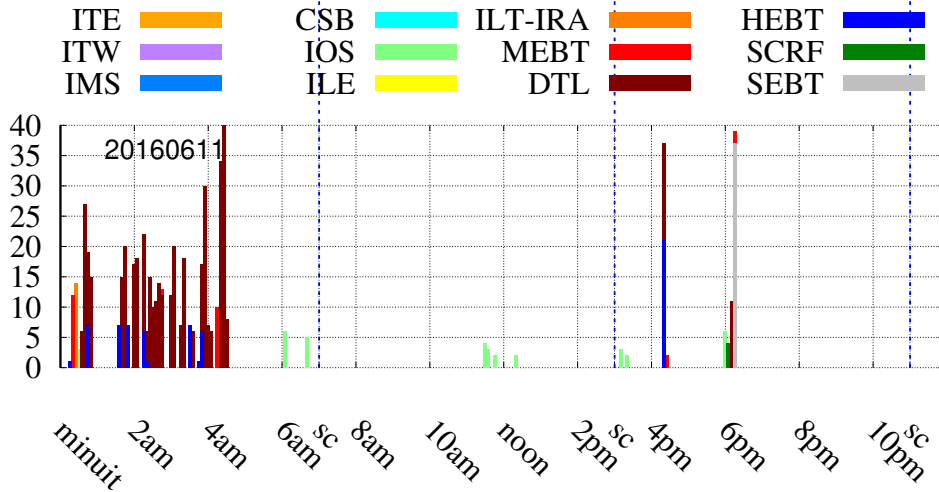
Total Commands (5min Binning)



ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	35.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	20.0 min
MEBT	100.0 min
DTL	215.0 min
HEBT	55.0 min
DSB	30.0 min
SCB	10.0 min
SCC	10.0 min
SEBT	15.0 min

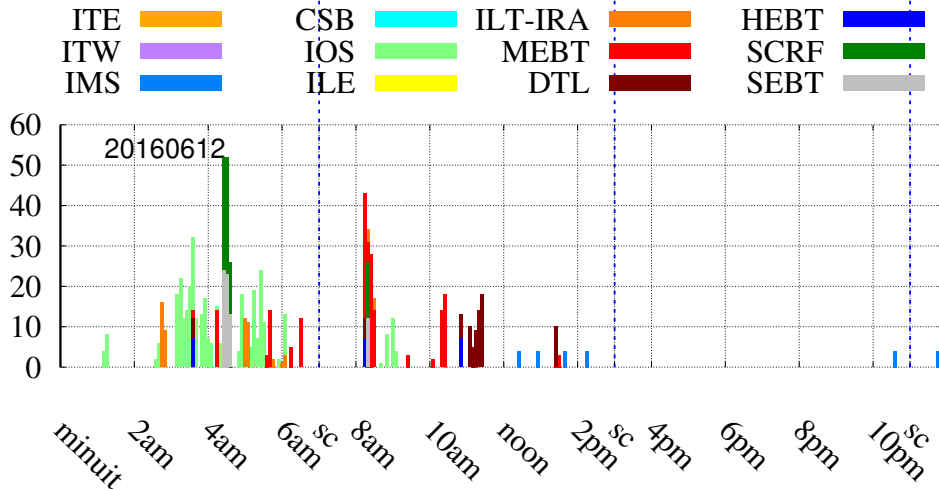


Total Commands (5min Binning)



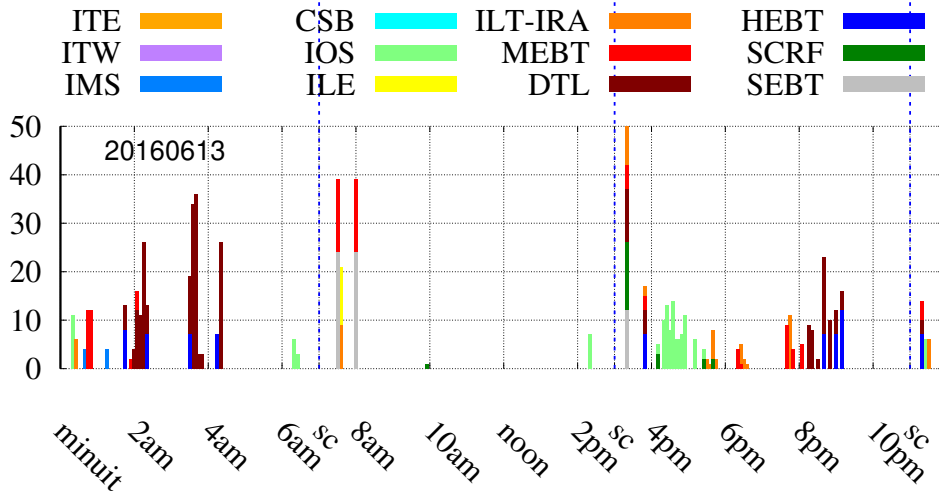
ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	55.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	40.0 min
DTL	150.0 min
HEBT	50.0 min
DSB	10.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)

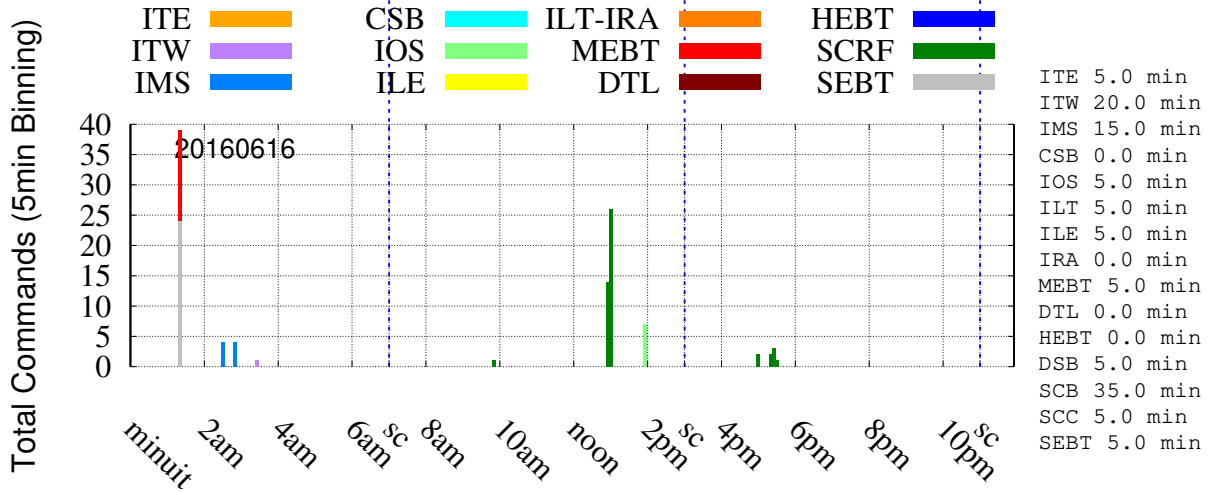
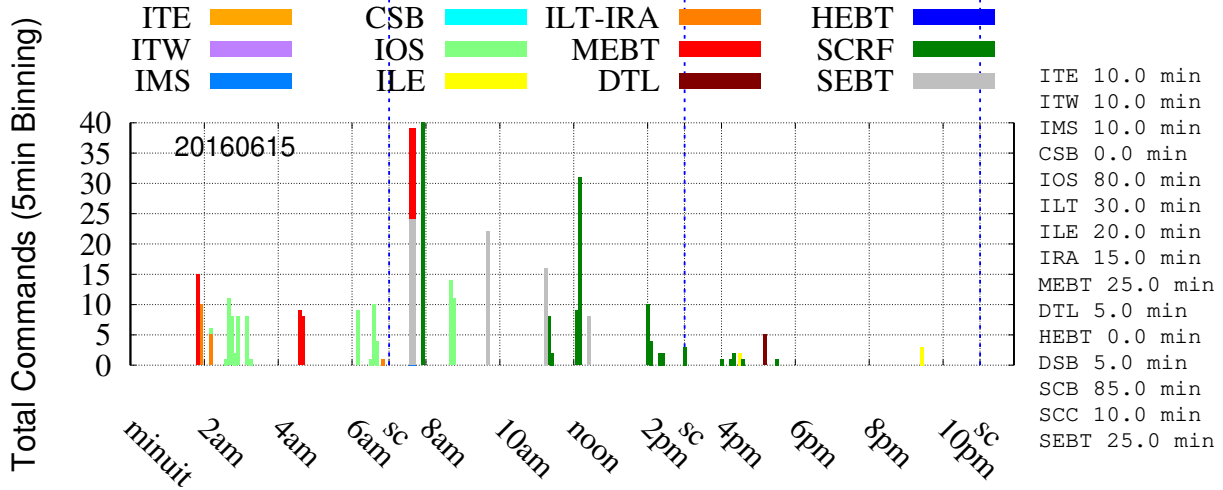
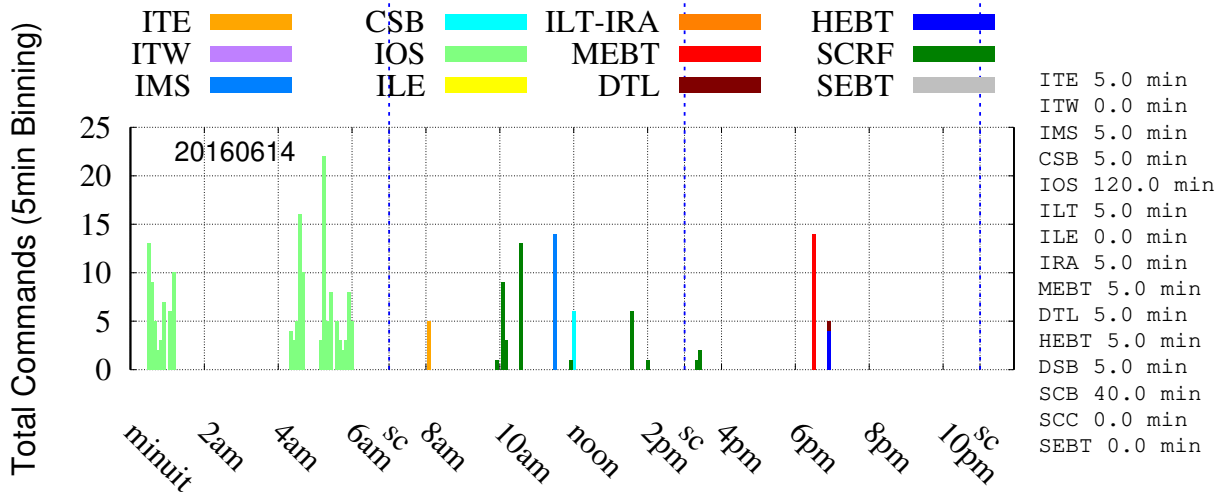


ITE	0.0 min
ITW	30.0 min
IMS	30.0 min
CSB	0.0 min
IOS	205.0 min
ILT-IRA	85.0 min
ILE	0.0 min
IRA	75.0 min
MEBT	105.0 min
DTL	65.0 min
HEBT	35.0 min
DSB	25.0 min
SCB	25.0 min
SCC	25.0 min
SEBT	25.0 min

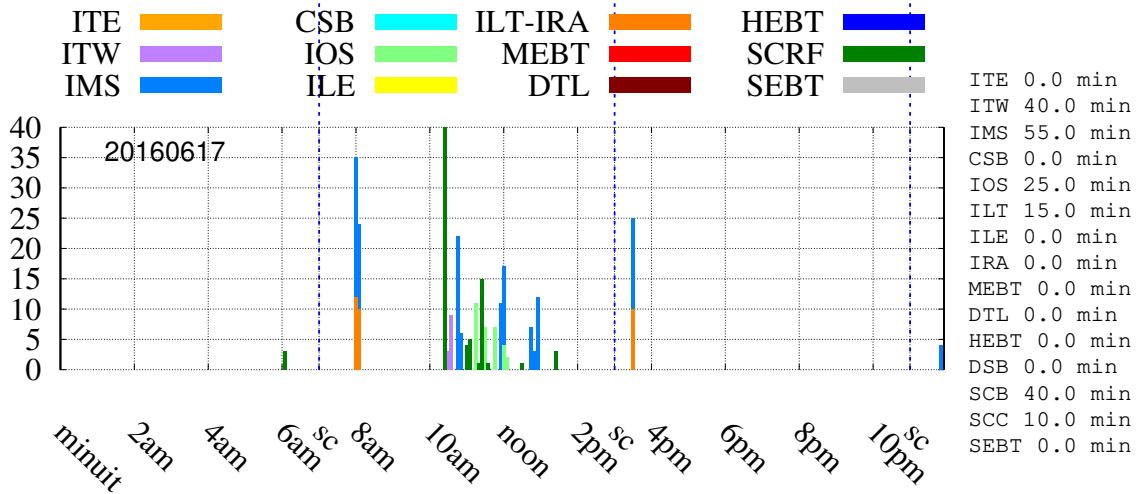
Total Commands (5min Binning)



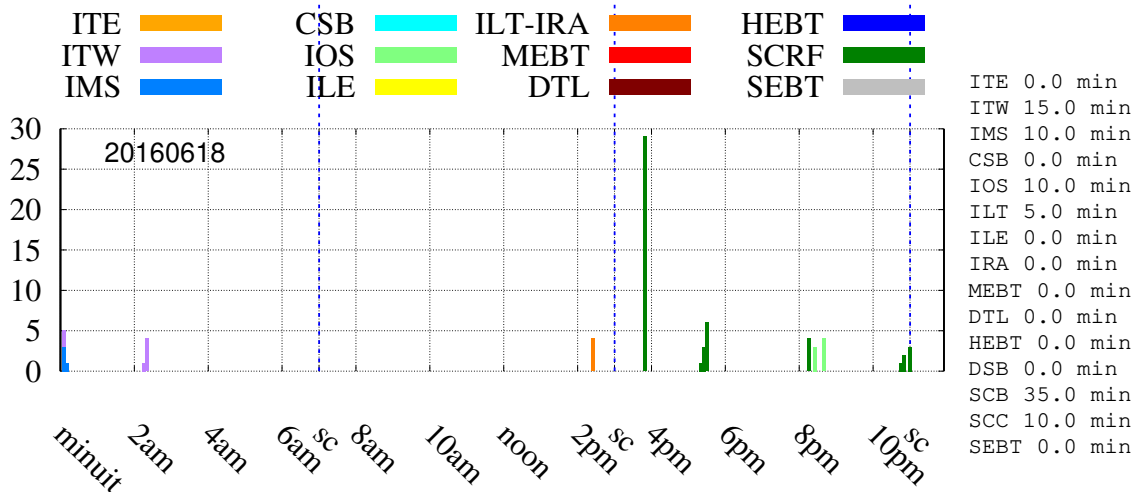
ITE	10.0 min
ITW	20.0 min
IMS	25.0 min
CSB	0.0 min
IOS	100.0 min
ILT-IRA	60.0 min
ILE	15.0 min
IRA	60.0 min
MEBT	85.0 min
DTL	115.0 min
HEBT	50.0 min
DSB	5.0 min
SCB	25.0 min
SCC	5.0 min
SEBT	15.0 min



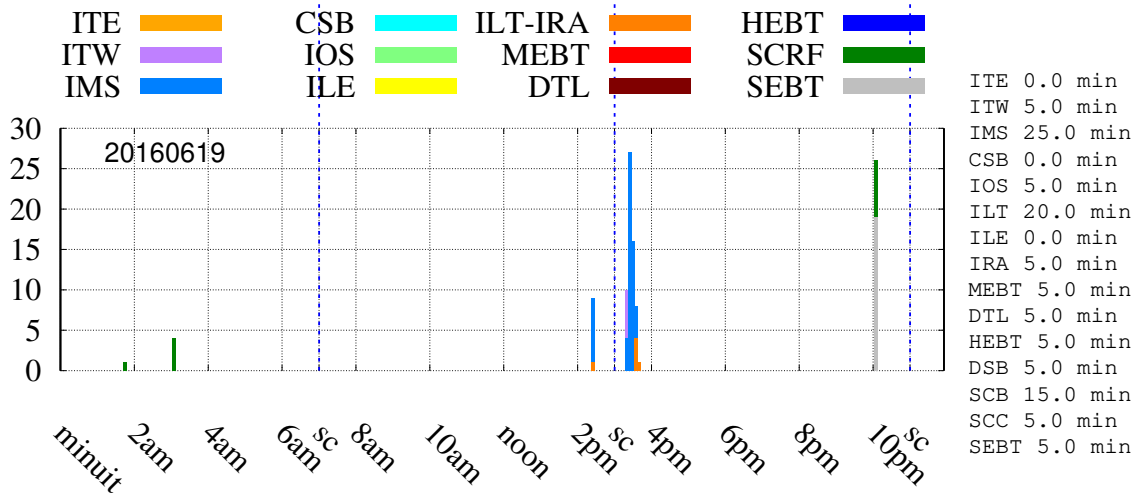
Total Commands (5min Binning)



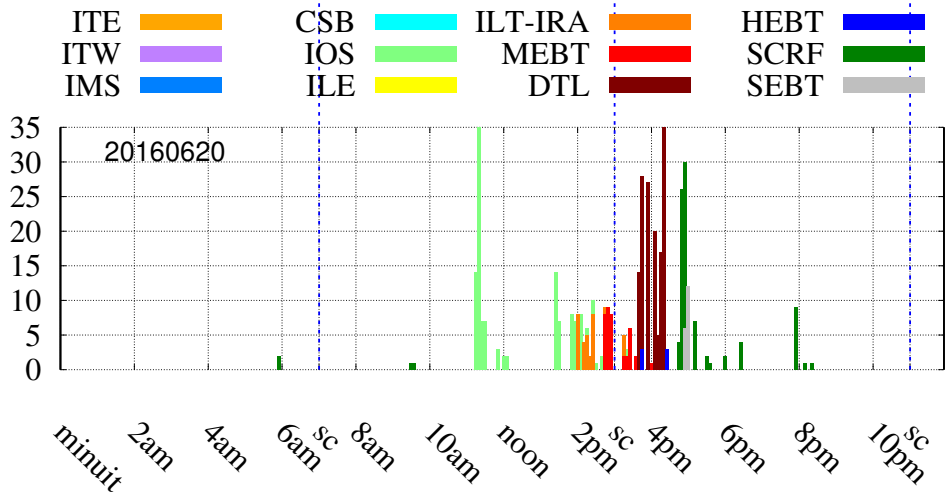
Total Commands (5min Binning)



Total Commands (5min Binning)

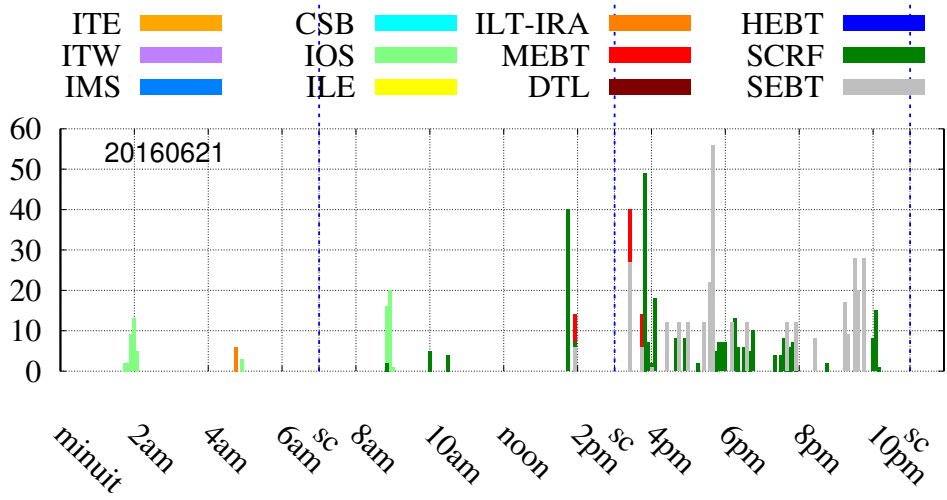


Total Commands (5min Binning)



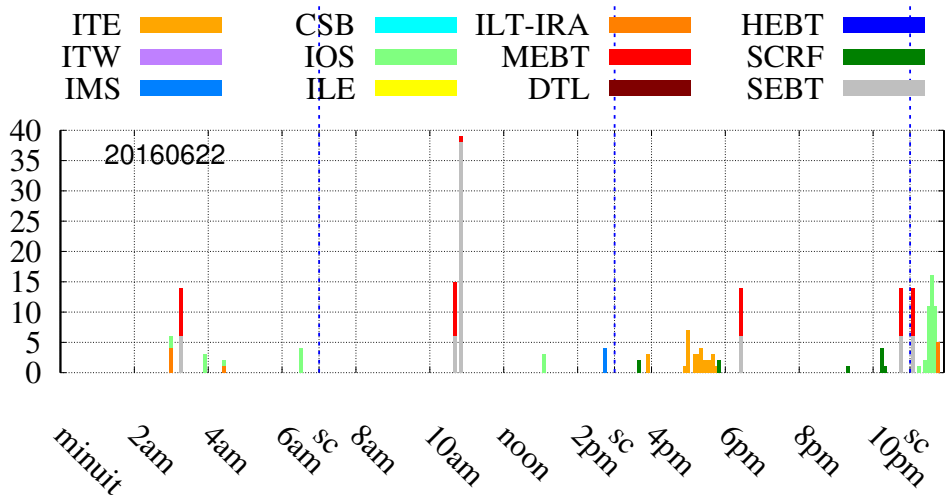
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	100.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	40.0 min
MEBT	55.0 min
DTL	35.0 min
HEBT	10.0 min
DSB	25.0 min
SCB	30.0 min
SCC	35.0 min
SEBT	10.0 min

Total Commands (5min Binning)

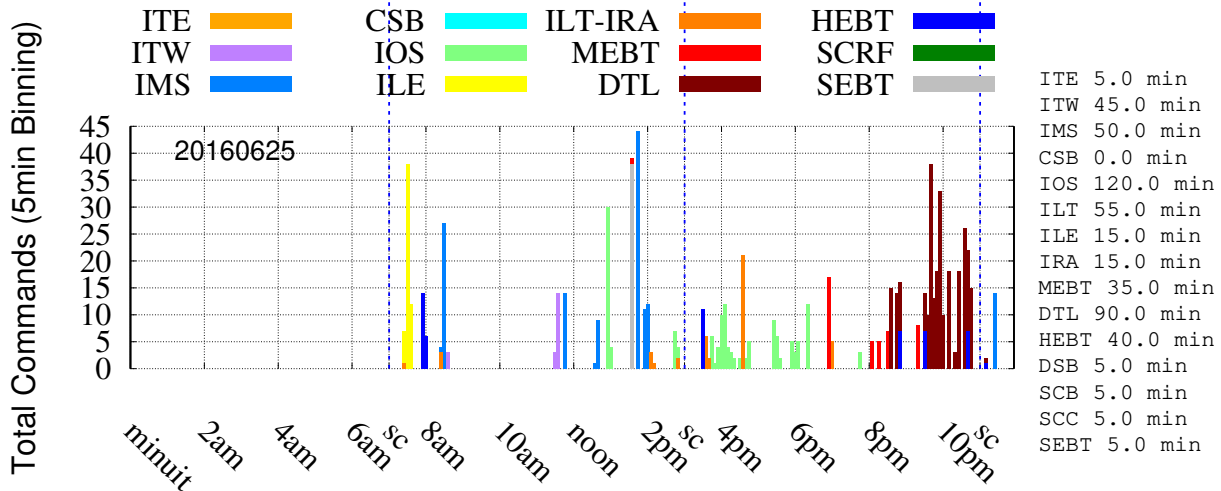
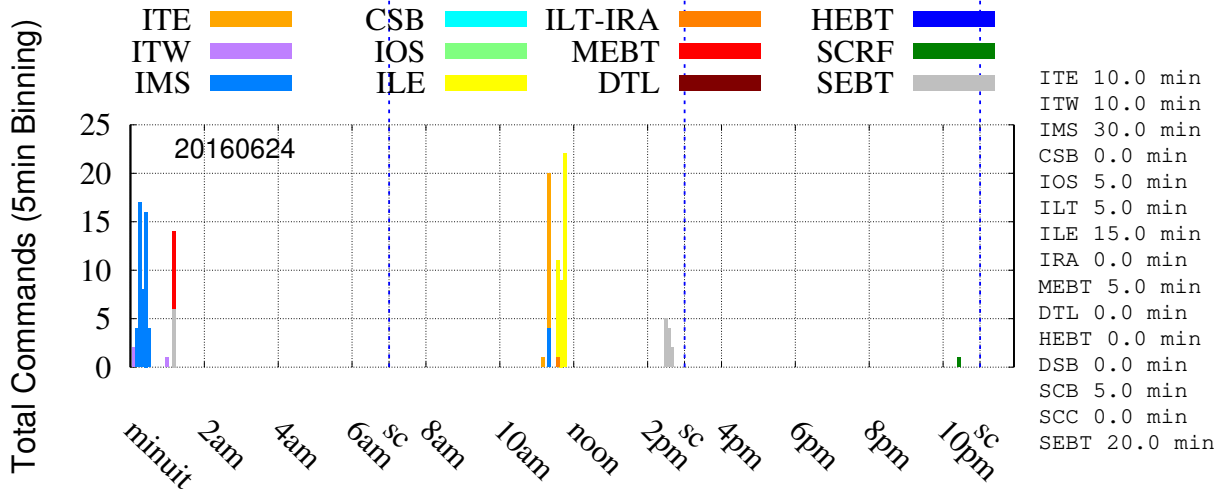
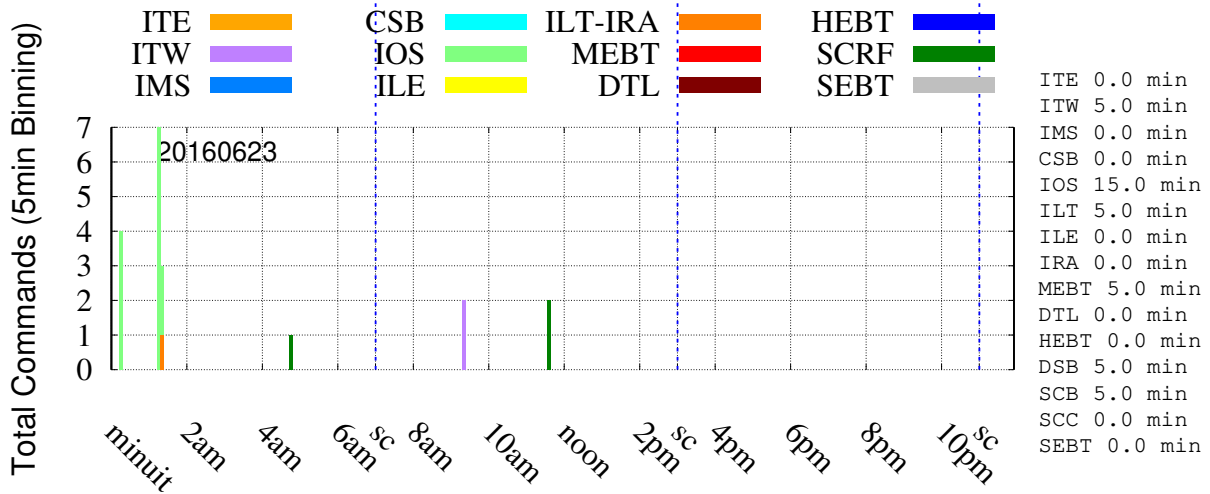


ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	5.0 min
IOS	55.0 min
ILT-IRA	20.0 min
ILE	5.0 min
IRA	15.0 min
MEBT	30.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	20.0 min
SCB	160.0 min
SCC	140.0 min
SEBT	100.0 min

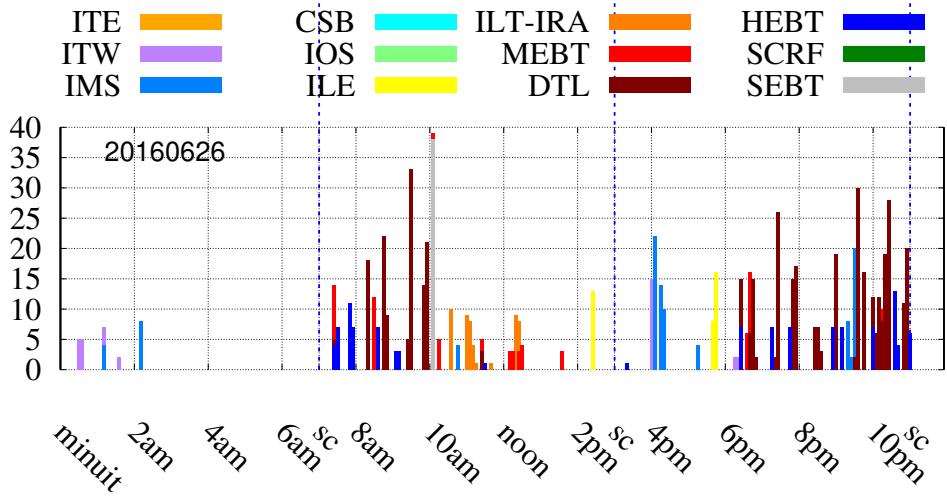
Total Commands (5min Binning)



ITE	60.0 min
ITW	10.0 min
IMS	10.0 min
CSB	0.0 min
IOS	65.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	30.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	30.0 min
SCC	5.0 min
SEBT	30.0 min

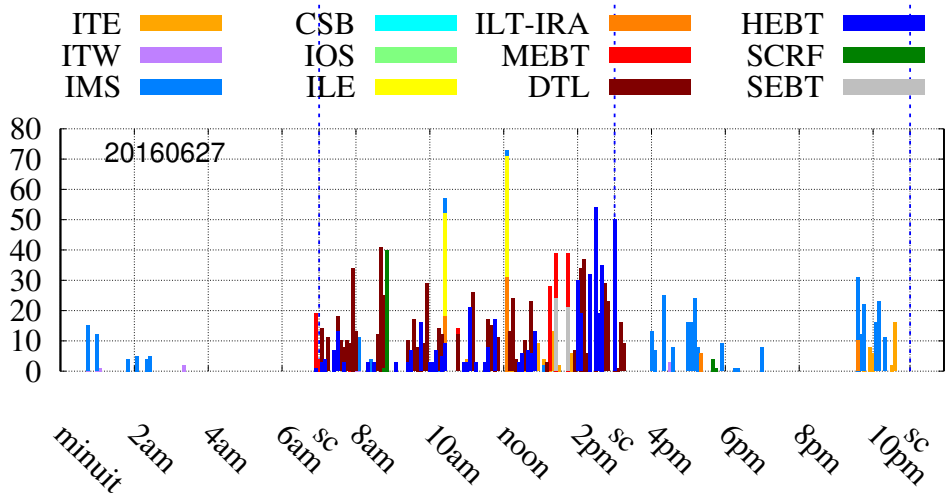


Total Commands (5min Binning)



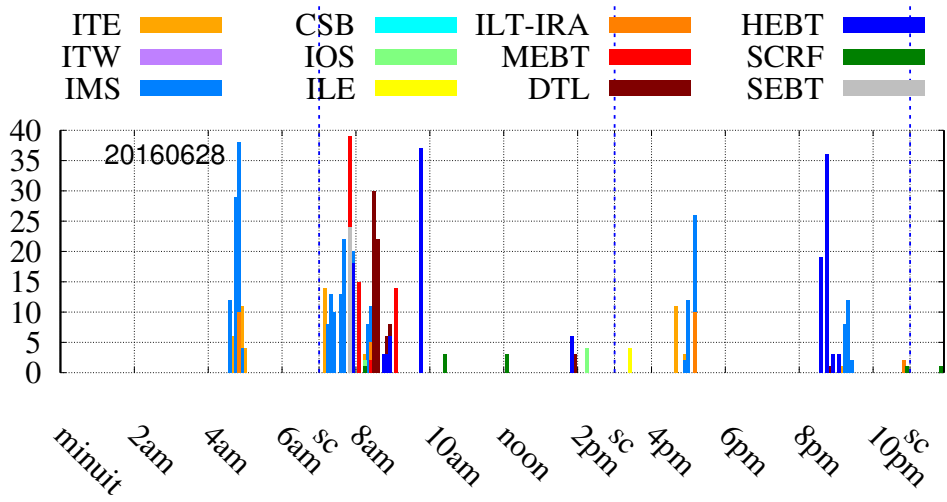
ITE 5.0 min  
 ITW 65.0 min  
 IMS 65.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 40.0 min  
 ILE 20.0 min  
 IRA 35.0 min  
 MEBT 80.0 min  
 DTL 185.0 min  
 HEBT 95.0 min  
 DSB 5.0 min  
 SCB 5.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



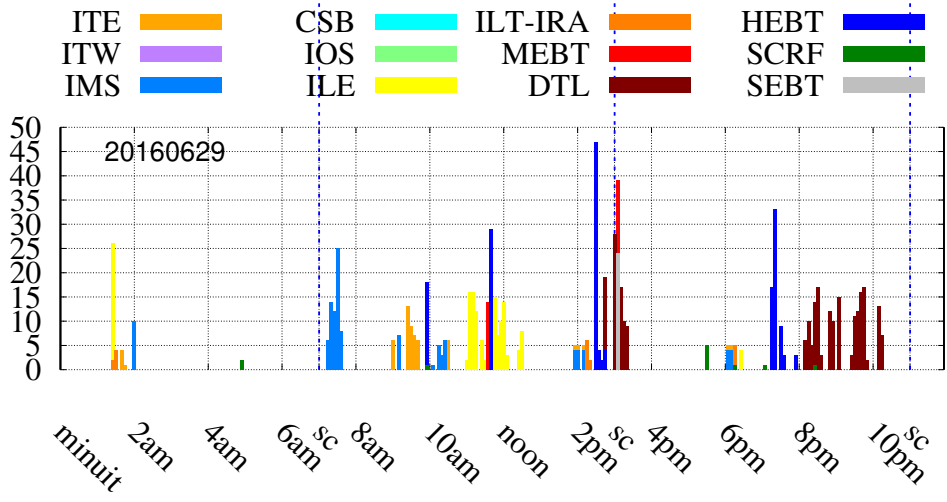
ITE 135.0 min  
 ITW 50.0 min  
 IMS 165.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 20.0 min  
 ILE 10.0 min  
 IRA 0.0 min  
 MEBT 80.0 min  
 DTL 255.0 min  
 HEBT 180.0 min  
 DSB 0.0 min  
 SCB 10.0 min  
 SCC 15.0 min  
 SEBT 10.0 min

Total Commands (5min Binning)



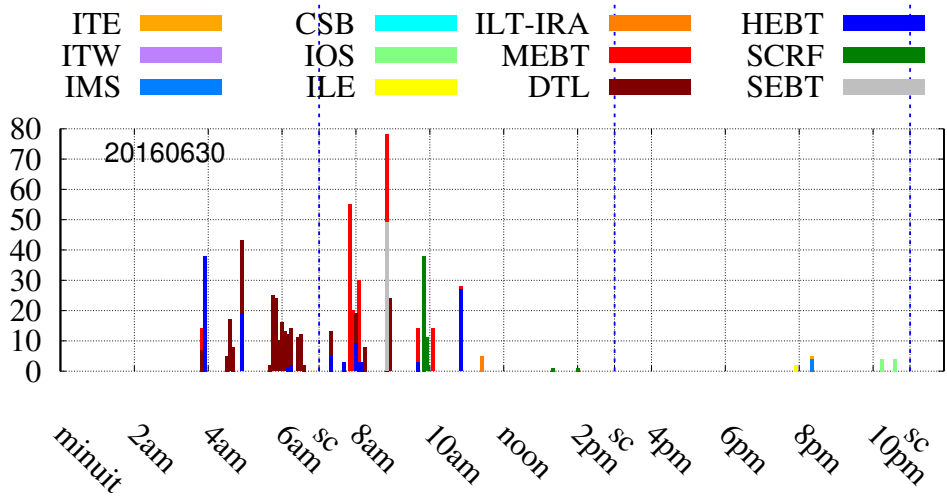
ITE 95.0 min  
 ITW 5.0 min  
 IMS 100.0 min  
 CSB 0.0 min  
 IOS 15.0 min  
 ILT 25.0 min  
 ILE 10.0 min  
 IRA 5.0 min  
 MEBT 35.0 min  
 DTL 55.0 min  
 HEBT 50.0 min  
 DSB 0.0 min  
 SCB 20.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



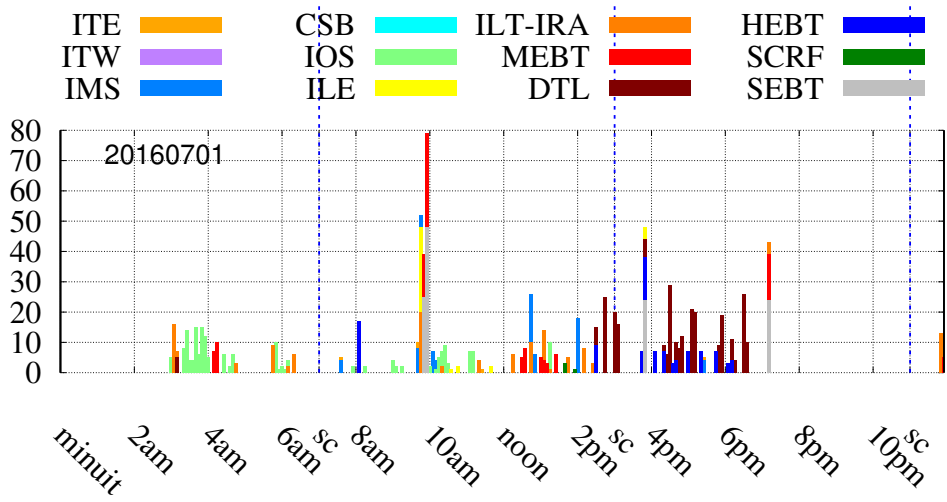
ITE	95.0 min
ITW	10.0 min
IMS	100.0 min
CSB	0.0 min
IOS	0.0 min
ILT	25.0 min
ILE	85.0 min
IRA	0.0 min
MEBT	25.0 min
DTL	140.0 min
HEBT	55.0 min
DSB	0.0 min
SCB	30.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



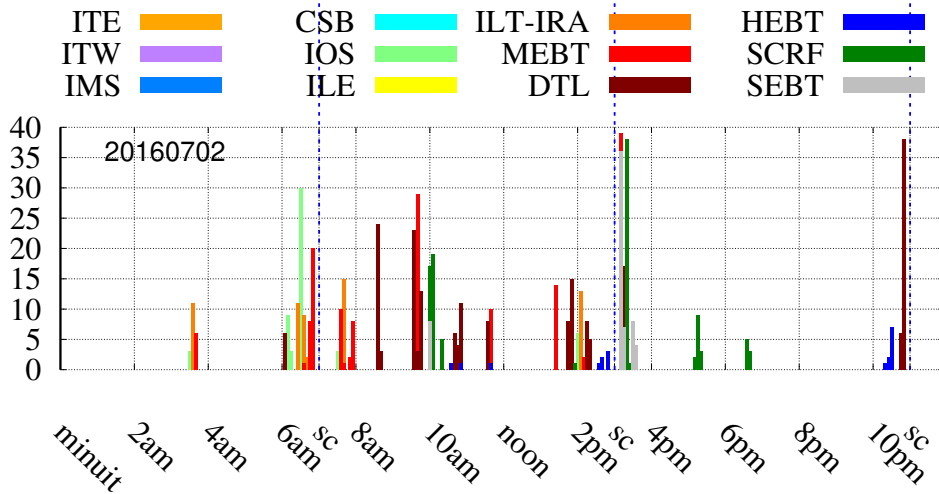
ITE	10.0 min
ITW	5.0 min
IMS	10.0 min
CSB	0.0 min
IOS	15.0 min
ILT	10.0 min
ILE	10.0 min
IRA	5.0 min
MEBT	55.0 min
DTL	115.0 min
HEBT	60.0 min
DSB	0.0 min
SCB	15.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



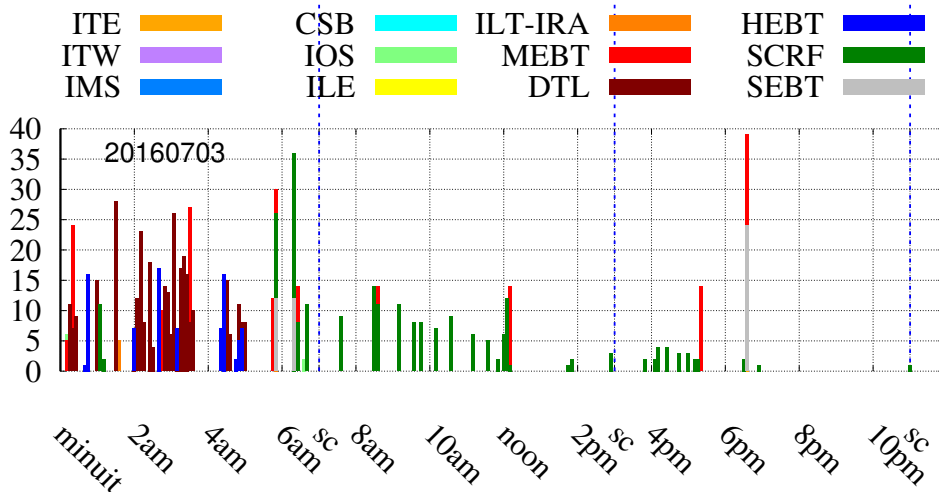
ITE	65.0 min
ITW	20.0 min
IMS	80.0 min
CSB	0.0 min
IOS	200.0 min
ILT	100.0 min
ILE	40.0 min
IRA	65.0 min
MEBT	75.0 min
DTL	120.0 min
HEBT	80.0 min
DSB	5.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	20.0 min

Total Commands (5min Binning)



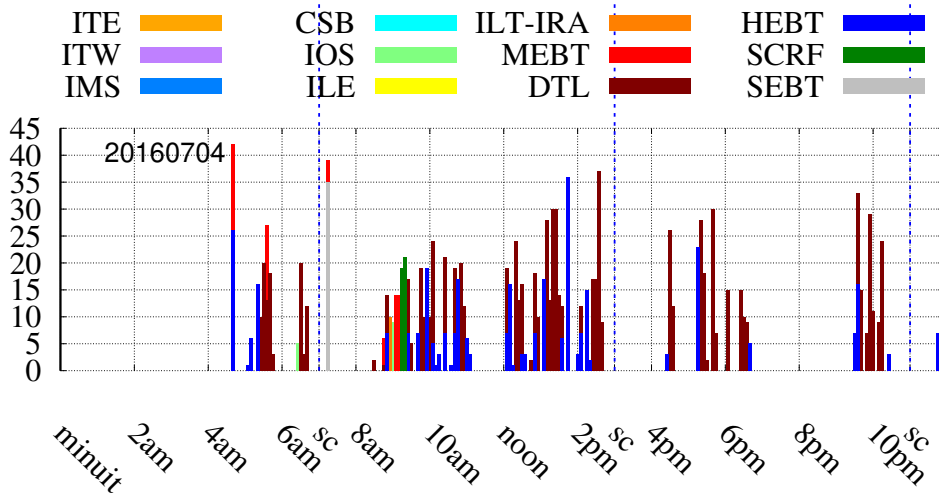
ITE 5.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 50.0 min  
 ILT 35.0 min  
 ILE 5.0 min  
 IRA 35.0 min  
 MEBT 75.0 min  
 DTL 95.0 min  
 HEBT 55.0 min  
 DSB 40.0 min  
 SCB 30.0 min  
 SCC 25.0 min  
 SEBT 25.0 min

Total Commands (5min Binning)



ITE 5.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 20.0 min  
 ILT 15.0 min  
 ILE 0.0 min  
 IRA 15.0 min  
 MEBT 70.0 min  
 DTL 140.0 min  
 HEBT 60.0 min  
 DSB 15.0 min  
 SCB 135.0 min  
 SCC 115.0 min  
 SEBT 15.0 min

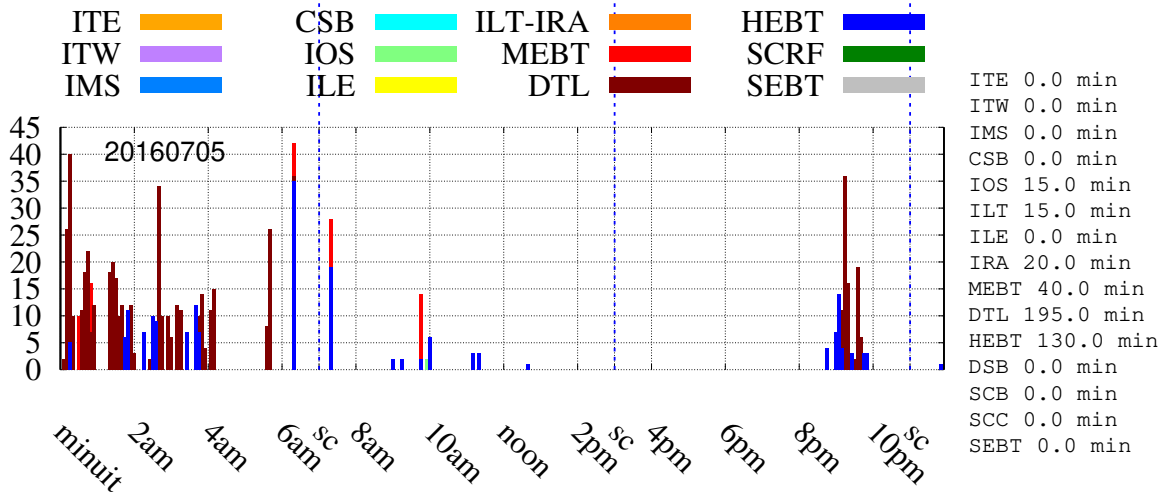
Total Commands (5min Binning)



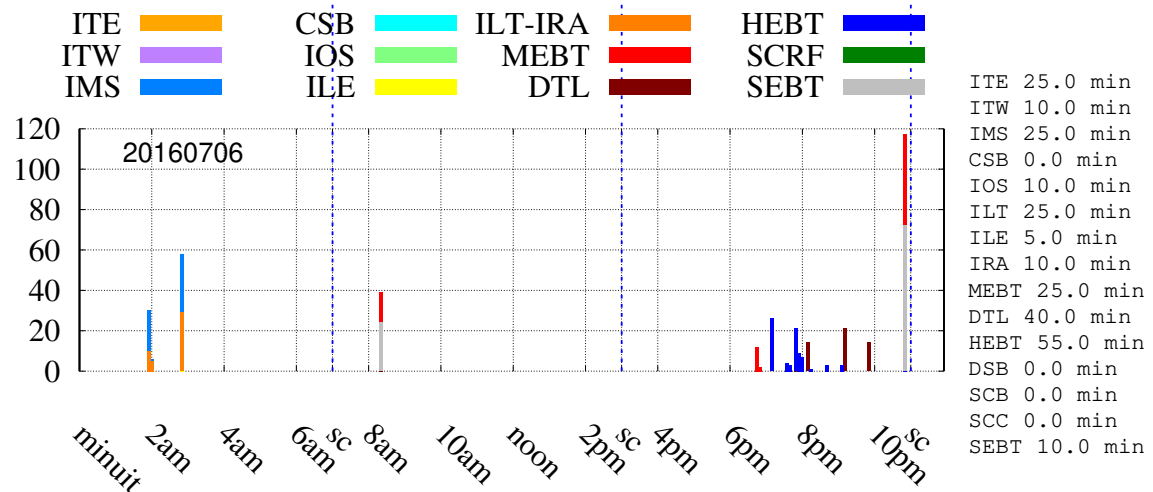
ITE 5.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 25.0 min  
 ILT 15.0 min  
 ILE 0.0 min  
 IRA 20.0 min  
 MEBT 65.0 min  
 DTL 340.0 min  
 HEBT 190.0 min  
 DSB 5.0 min  
 SCB 15.0 min  
 SCC 10.0 min  
 SEBT 5.0 min



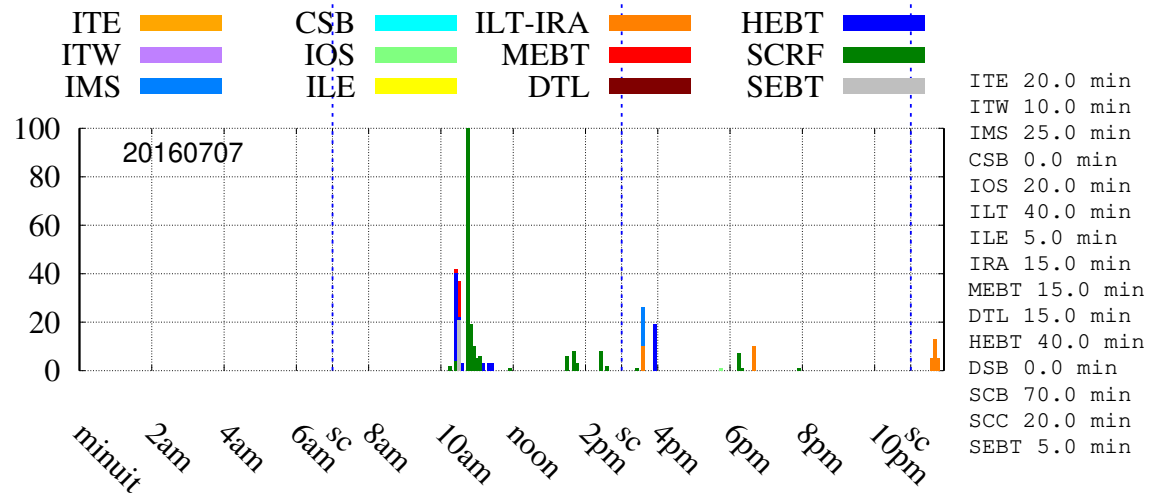
Total Commands (5min Binning)



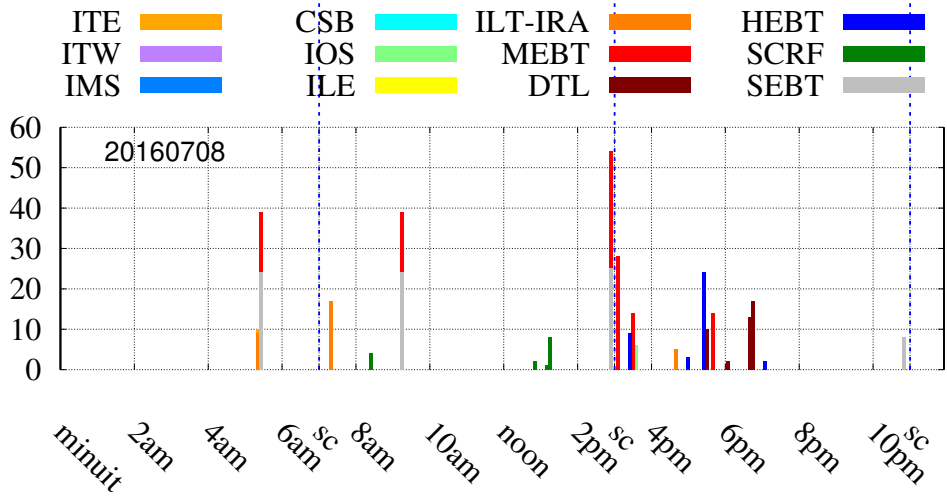
Total Commands (5min Binning)



Total Commands (5min Binning)

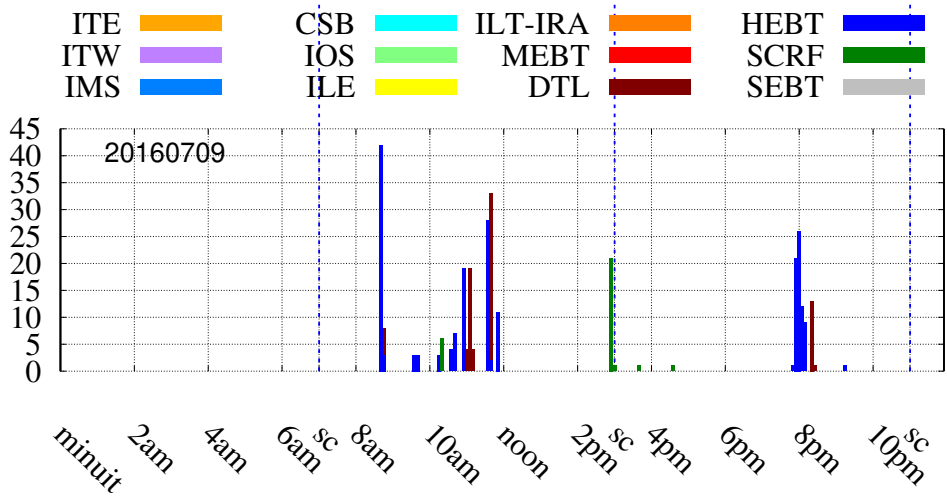


Total Commands (5min Binning)



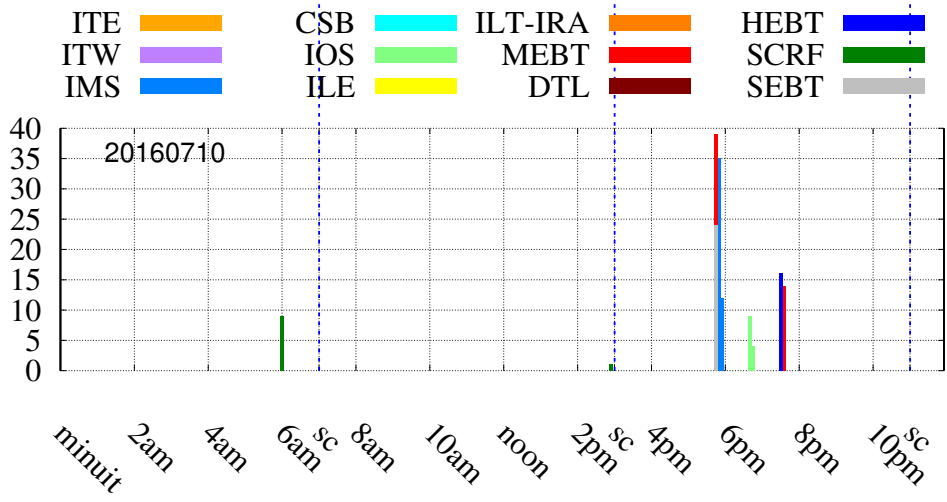
ITE 30.0 min  
 ITW 15.0 min  
 IMS 30.0 min  
 CSB 0.0 min  
 IOS 20.0 min  
 ILT 30.0 min  
 ILE 15.0 min  
 IRA 10.0 min  
 MEBT 30.0 min  
 DTL 30.0 min  
 HEBT 30.0 min  
 DSB 0.0 min  
 SCB 25.0 min  
 SCC 0.0 min  
 SEBT 20.0 min

Total Commands (5min Binning)



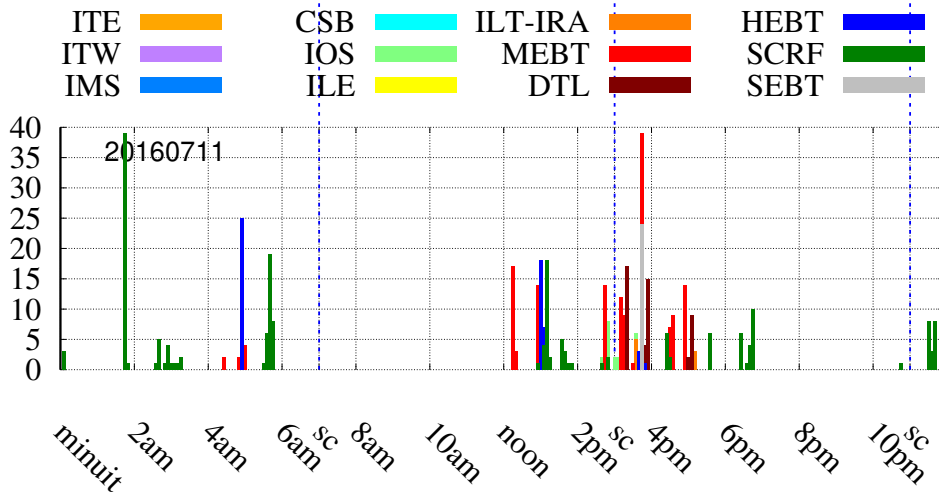
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 25.0 min  
 DTL 50.0 min  
 HEBT 85.0 min  
 DSB 0.0 min  
 SCB 20.0 min  
 SCC 10.0 min  
 SEBT 0.0 min

Total Commands (5min Binning)



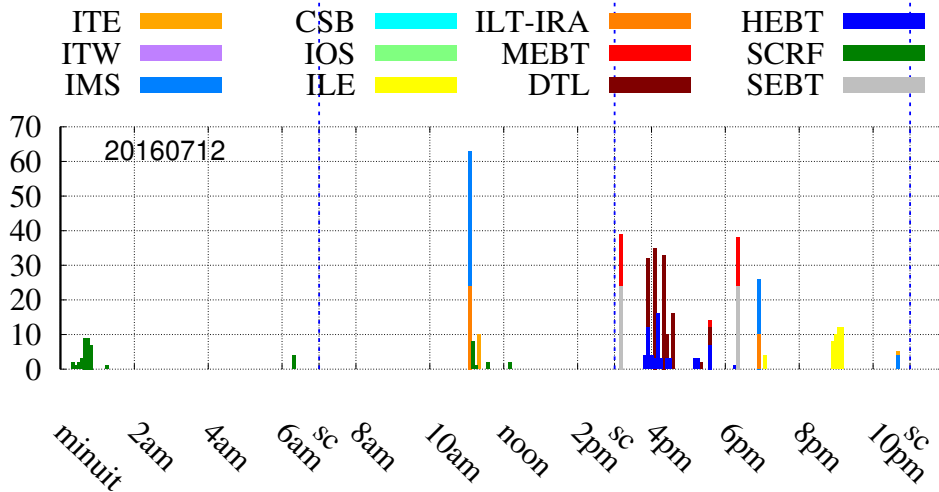
ITE 5.0 min  
 ITW 5.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 10.0 min  
 ILT 5.0 min  
 ILE 5.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 0.0 min  
 HEBT 5.0 min  
 DSB 0.0 min  
 SCB 10.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



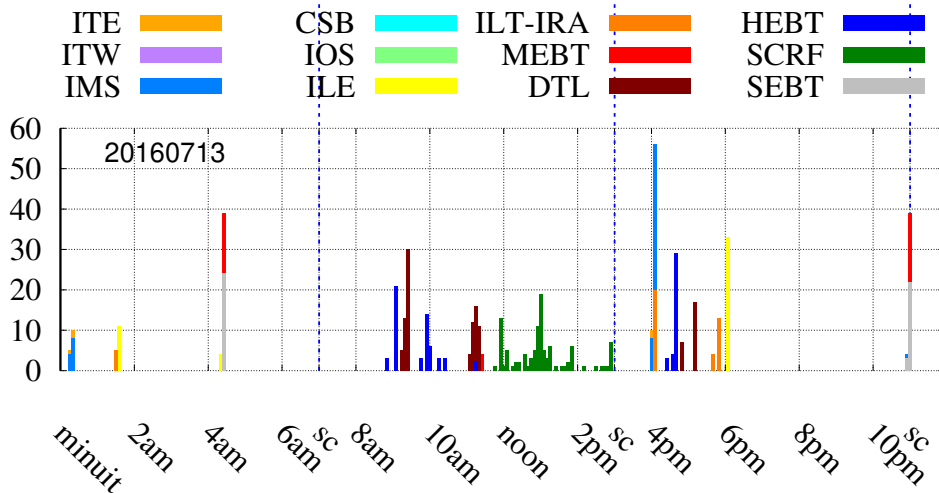
ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	40.0 min
ILT	20.0 min
IRA	25.0 min
MEBT	80.0 min
DTL	25.0 min
HEBT	30.0 min
DSB	0.0 min
SCB	130.0 min
SCC	125.0 min
SEBT	5.0 min

Total Commands (5min Binning)



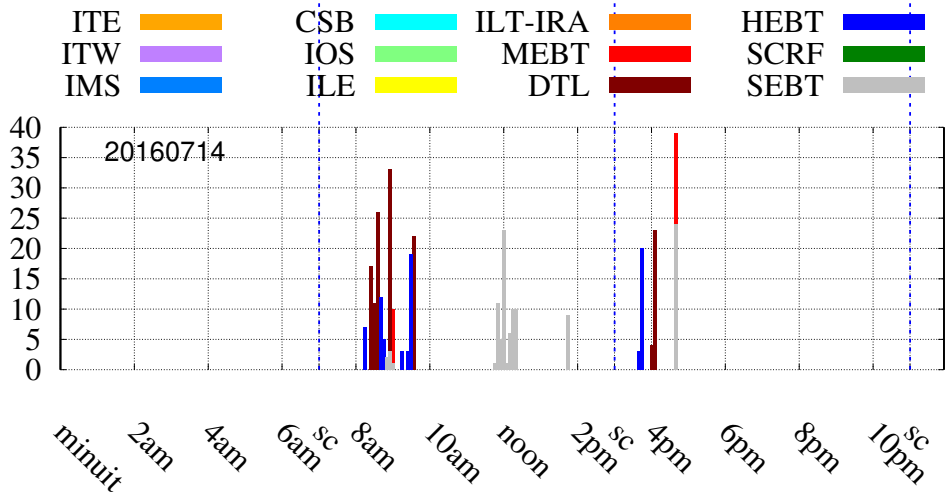
ITE	30.0 min
ITW	10.0 min
IMS	25.0 min
CSB	0.0 min
IOS	0.0 min
ILT	10.0 min
IRA	0.0 min
MEBT	25.0 min
DTL	45.0 min
HEBT	60.0 min
DSB	0.0 min
SCB	55.0 min
SCC	35.0 min
SEBT	10.0 min

Total Commands (5min Binning)



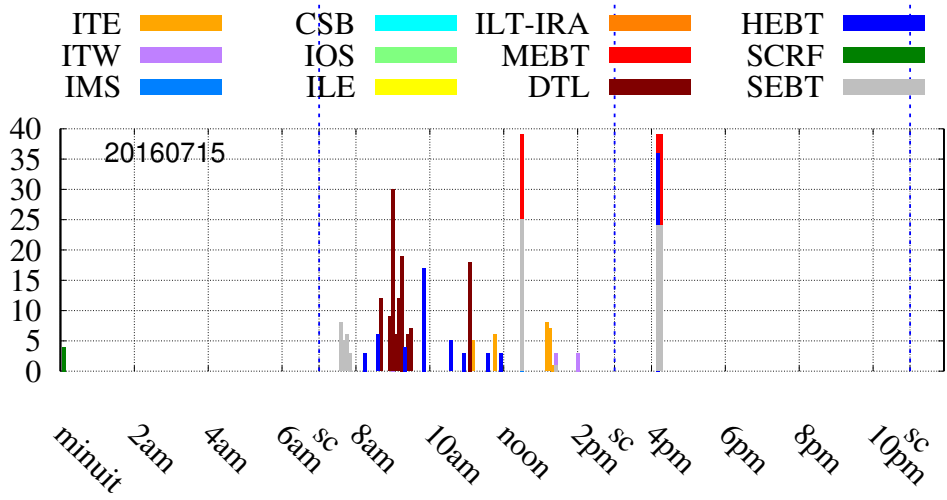
ITE	40.0 min
ITW	10.0 min
IMS	45.0 min
CSB	0.0 min
IOS	5.0 min
ILT	25.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	50.0 min
HEBT	60.0 min
DSB	5.0 min
SCB	75.0 min
SCC	70.0 min
SEBT	15.0 min

Total Commands (5min Binning)



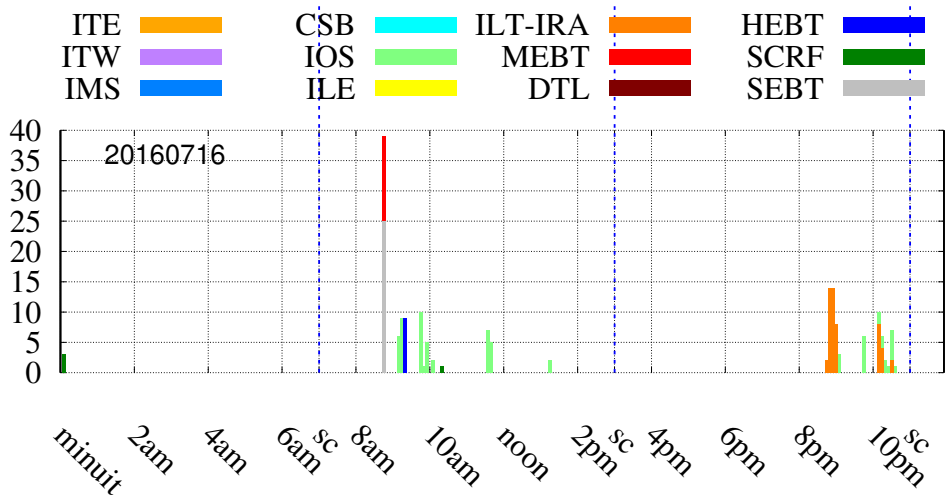
ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	5.0 min
ILT	5.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	60.0 min
HEBT	45.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	65.0 min

Total Commands (5min Binning)



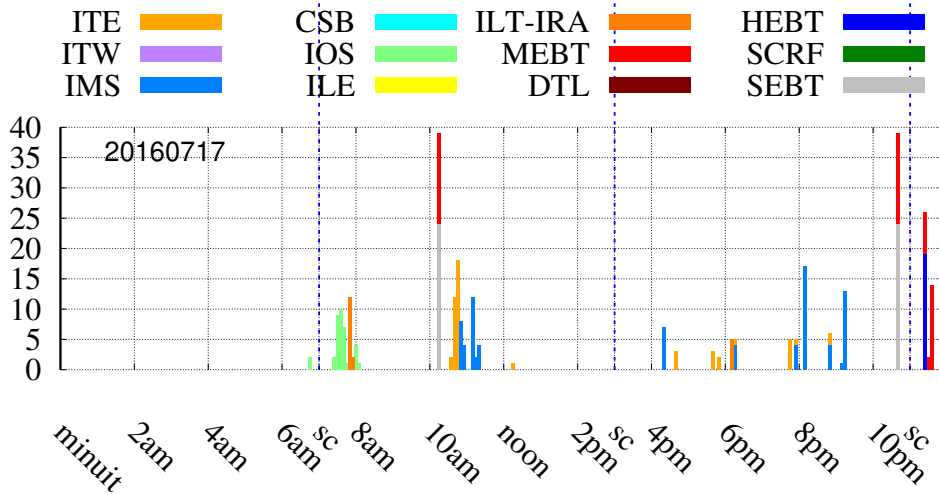
ITE	40.0 min
ITW	30.0 min
IMS	15.0 min
CSB	0.0 min
IOS	5.0 min
ILT	10.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	50.0 min
HEBT	45.0 min
DSB	0.0 min
SCB	0.0 min
SCC	5.0 min
SEBT	40.0 min

Total Commands (5min Binning)



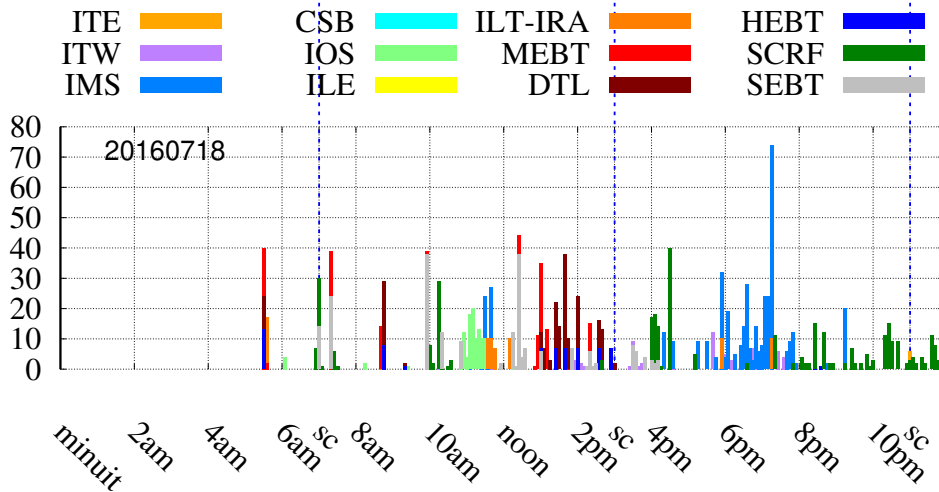
ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	90.0 min
ILT	40.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	0.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



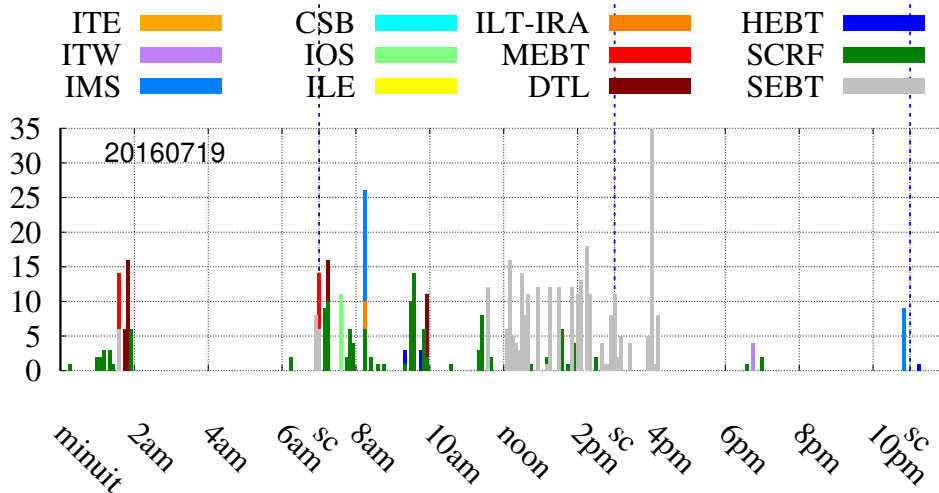
ITE	80.0 min
ITW	10.0 min
IMS	75.0 min
CSB	0.0 min
IOS	45.0 min
ILT-IRA	25.0 min
ILE	10.0 min
IRA	0.0 min
MEBT	25.0 min
DTL	0.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

Total Commands (5min Binning)



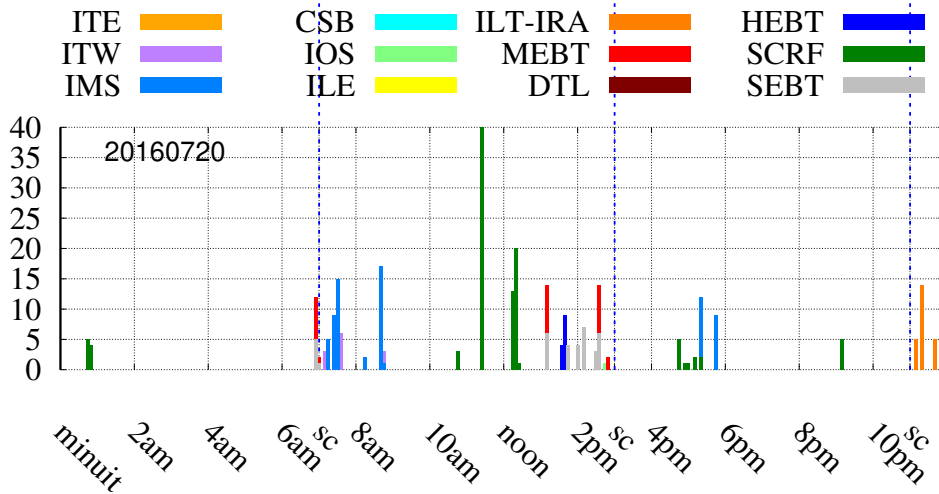
ITE	20.0 min
ITW	160.0 min
IMS	180.0 min
CSB	0.0 min
IOS	85.0 min
ILT-IRA	65.0 min
ILE	0.0 min
IRA	35.0 min
MEBT	85.0 min
DTL	85.0 min
HEBT	60.0 min
DSB	30.0 min
SCB	155.0 min
SCC	115.0 min
SEBT	115.0 min

Total Commands (5min Binning)



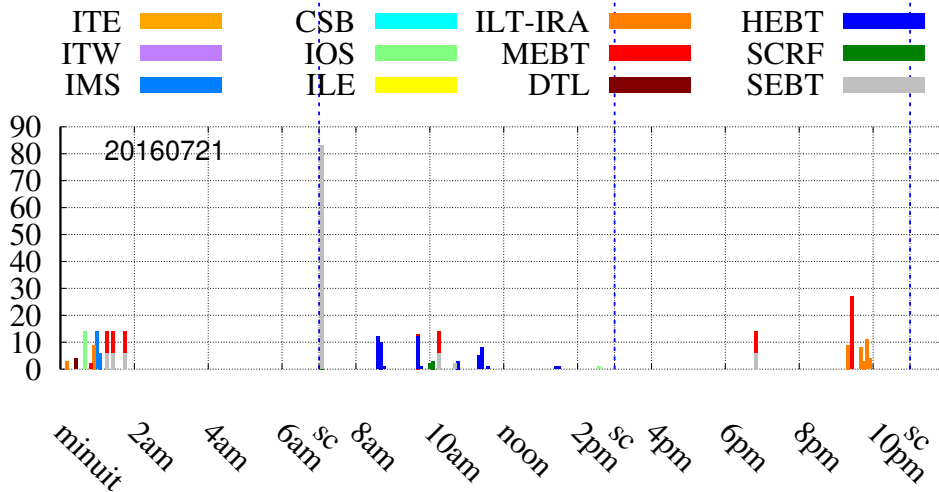
ITE	0.0 min
ITW	10.0 min
IMS	10.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	15.0 min
DTL	25.0 min
HEBT	20.0 min
DSB	55.0 min
SCB	150.0 min
SCC	75.0 min
SEBT	165.0 min

Total Commands (5min Binning)



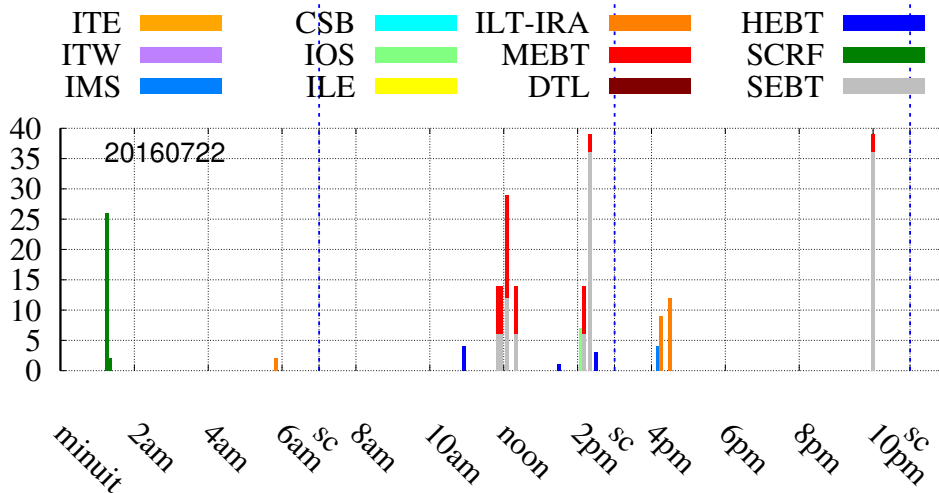
ITE 0.0 min  
 ITW 30.0 min  
 IMS 45.0 min  
 CSB 0.0 min  
 IOS 10.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 25.0 min  
 DTL 0.0 min  
 HEBT 10.0 min  
 DSB 0.0 min  
 SCB 65.0 min  
 SCC 10.0 min  
 SEBT 40.0 min

Total Commands (5min Binning)



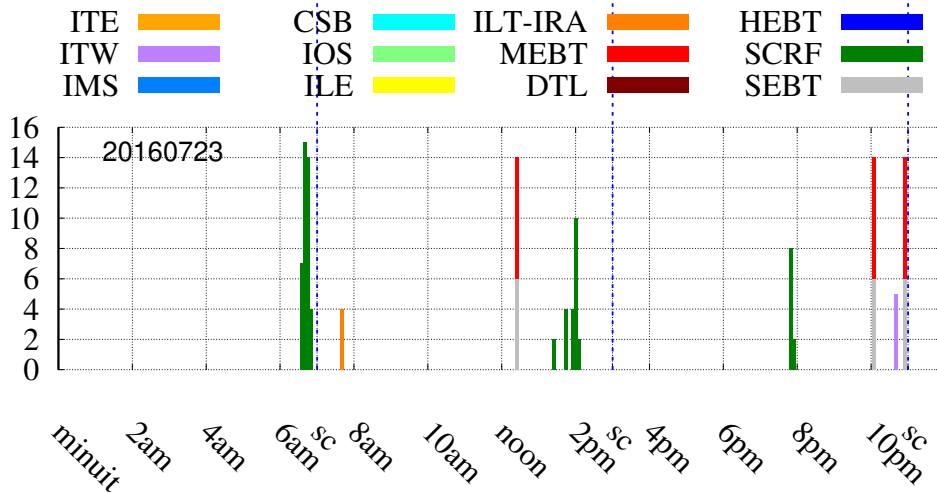
ITE 5.0 min  
 ITW 15.0 min  
 IMS 25.0 min  
 CSB 0.0 min  
 IOS 15.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 45.0 min  
 DTL 10.0 min  
 HEBT 60.0 min  
 DSB 5.0 min  
 SCB 15.0 min  
 SCC 5.0 min  
 SEBT 35.0 min

Total Commands (5min Binning)



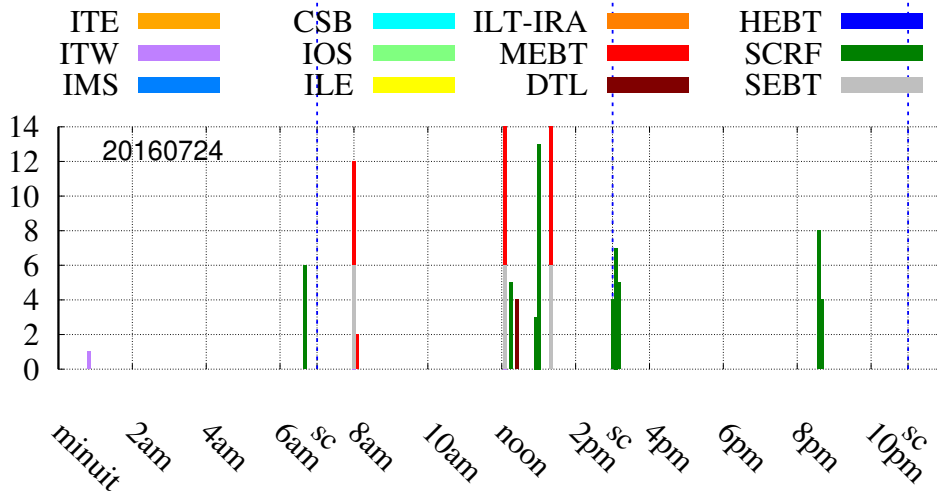
ITE 10.0 min  
 ITW 35.0 min  
 IMS 35.0 min  
 CSB 0.0 min  
 IOS 15.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 35.0 min  
 DTL 0.0 min  
 HEBT 15.0 min  
 DSB 0.0 min  
 SCB 10.0 min  
 SCC 0.0 min  
 SEBT 35.0 min

Total Commands (5min Binning)



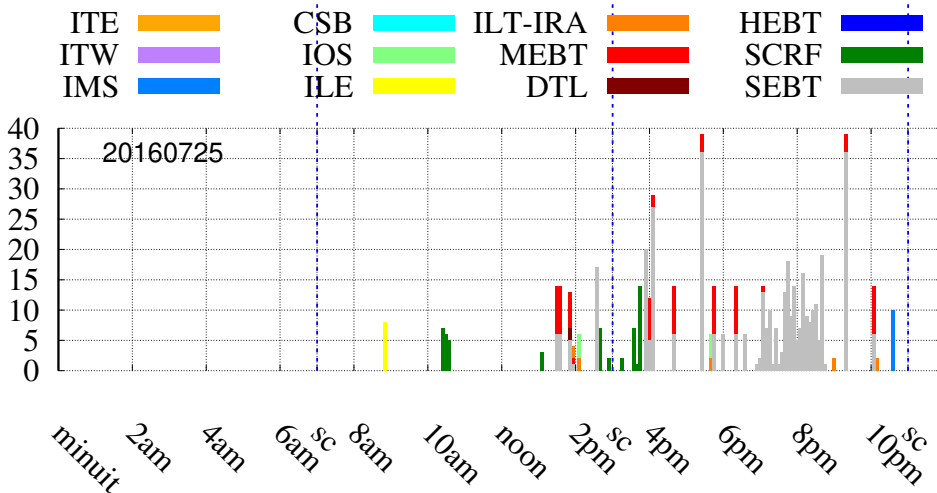
ITE 0.0 min  
 ITW 20.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 10.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 55.0 min  
 SCC 0.0 min  
 SEBT 15.0 min

Total Commands (5min Binning)



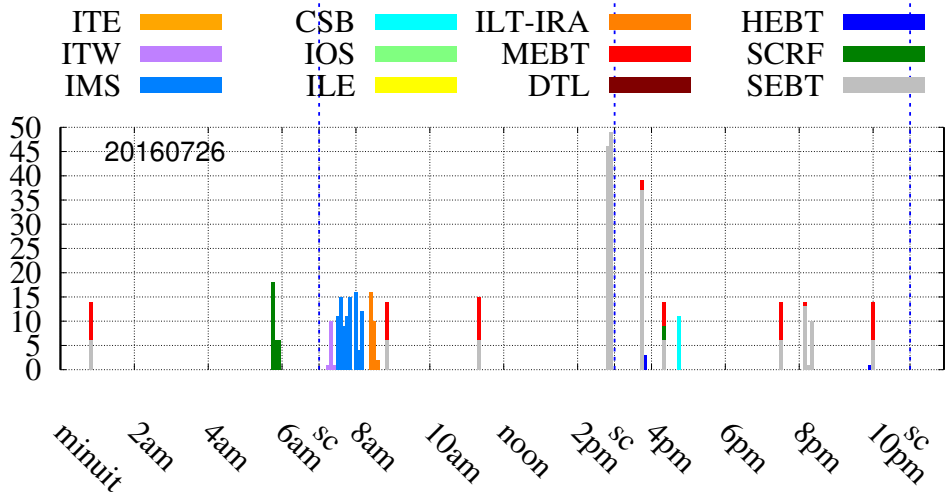
ITE 0.0 min  
 ITW 15.0 min  
 IMS 10.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 20.0 min  
 DTL 5.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 45.0 min  
 SCC 0.0 min  
 SEBT 15.0 min

Total Commands (5min Binning)



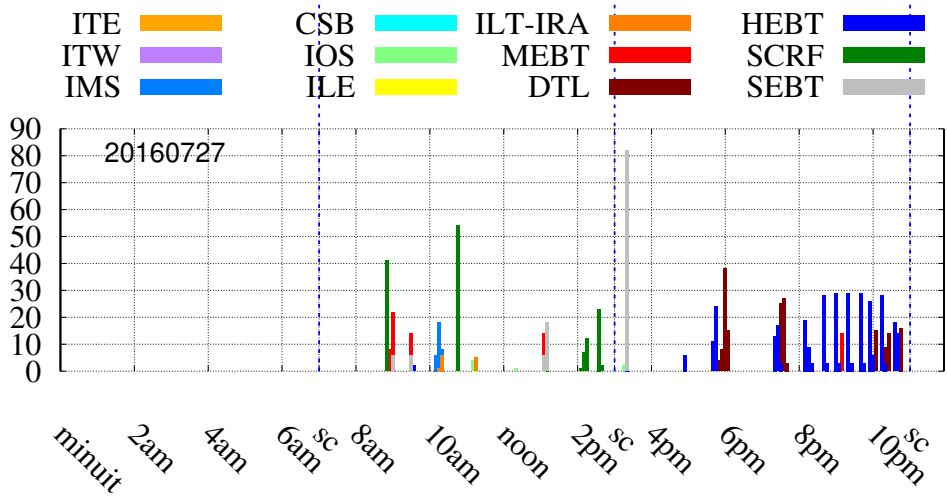
ITE 10.0 min  
 ITW 35.0 min  
 IMS 40.0 min  
 CSB 0.0 min  
 IOS 10.0 min  
 ILT 40.0 min  
 ILE 5.0 min  
 IRA 0.0 min  
 MEBT 65.0 min  
 DTL 10.0 min  
 HEBT 0.0 min  
 DSB 5.0 min  
 SCB 40.0 min  
 SCC 30.0 min  
 SEBT 195.0 min

Total Commands (5min Binning)



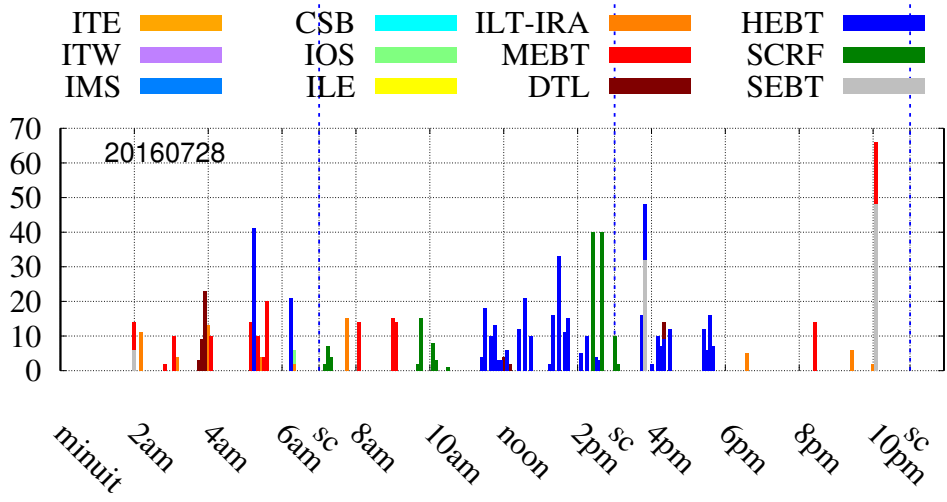
ITE 15.0 min  
 ITW 55.0 min  
 IMS 75.0 min  
 CSB 5.0 min  
 IOS 5.0 min  
 ILT 25.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 50.0 min  
 DTL 10.0 min  
 HEBT 20.0 min  
 DSB 10.0 min  
 SCB 30.0 min  
 SCC 15.0 min  
 SEBT 60.0 min

Total Commands (5min Binning)



ITE 5.0 min  
 ITW 10.0 min  
 IMS 25.0 min  
 CSB 0.0 min  
 IOS 30.0 min  
 ILT 25.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 30.0 min  
 DTL 65.0 min  
 HEBT 125.0 min  
 DSB 5.0 min  
 SCB 50.0 min  
 SCC 30.0 min  
 SEBT 25.0 min

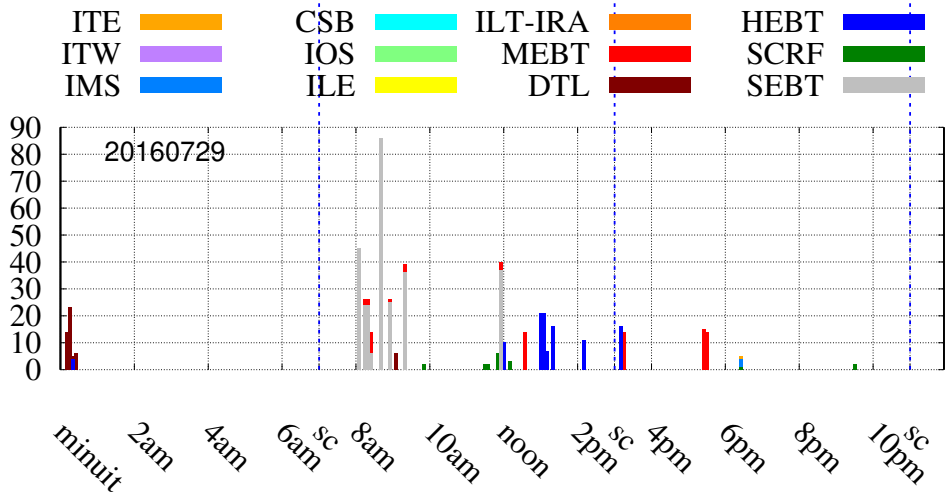
Total Commands (5min Binning)



ITE 10.0 min  
 ITW 30.0 min  
 IMS 30.0 min  
 CSB 0.0 min  
 IOS 20.0 min  
 ILT 75.0 min  
 ILE 5.0 min  
 IRA 15.0 min  
 MEBT 90.0 min  
 DTL 75.0 min  
 HEBT 180.0 min  
 DSB 0.0 min  
 SCB 45.0 min  
 SCC 40.0 min  
 SEBT 15.0 min

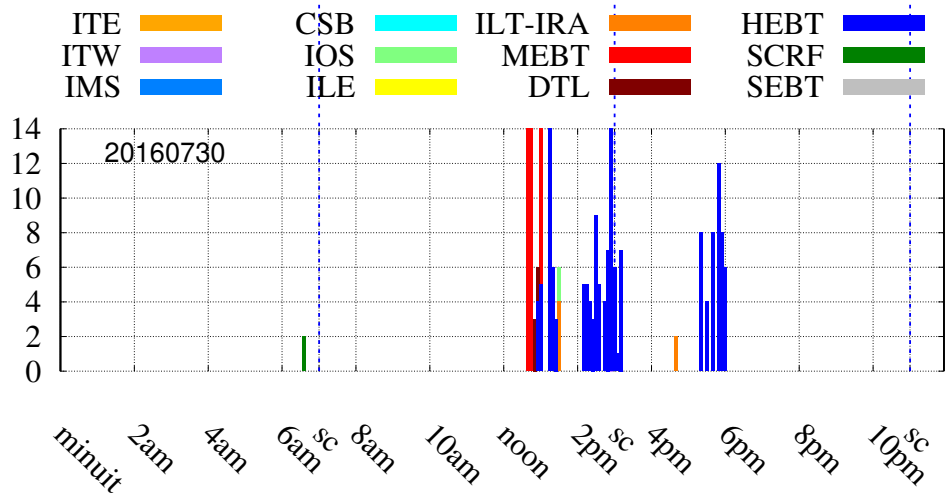


Total Commands (5min Binning)



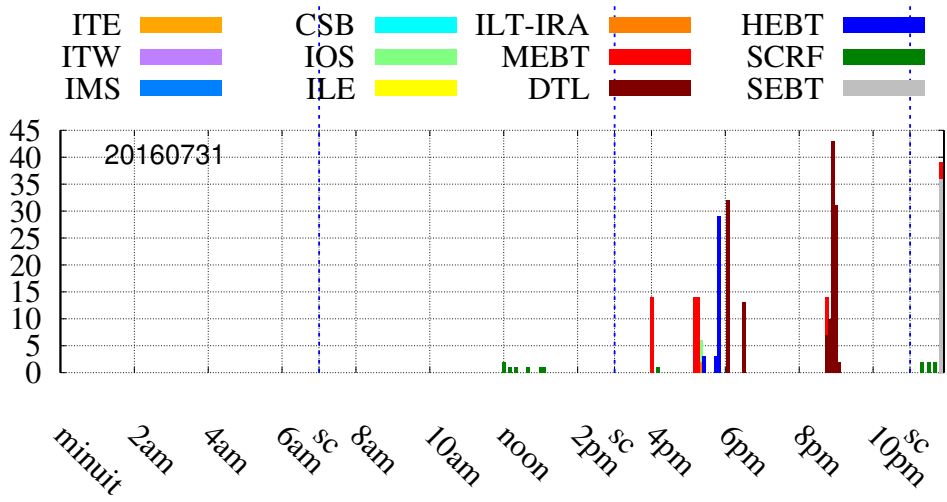
ITE	40.0 min
ITW	60.0 min
IMS	65.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	70.0 min
DTL	30.0 min
HEBT	55.0 min
DSB	25.0 min
SCB	25.0 min
SCC	20.0 min
SEBT	40.0 min

Total Commands (5min Binning)



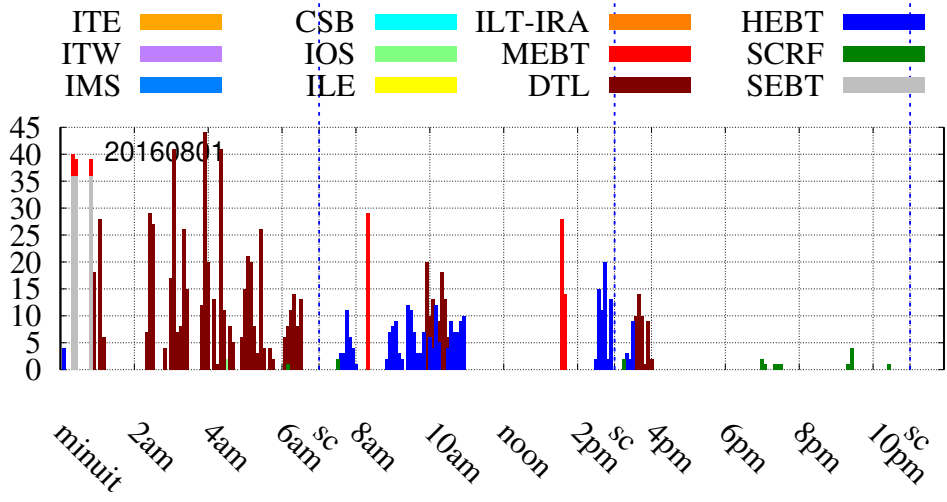
ITE	0.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	20.0 min
DTL	10.0 min
HEBT	115.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



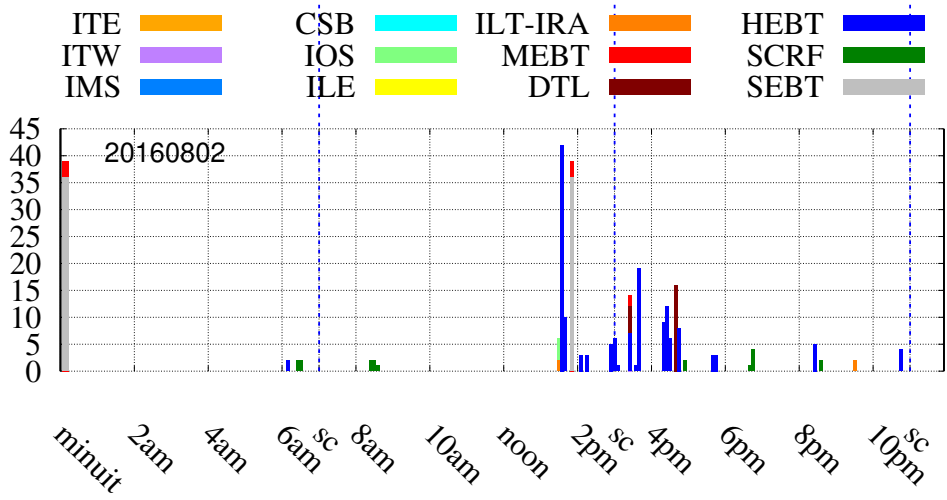
ITE	5.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	25.0 min
DTL	40.0 min
HEBT	20.0 min
DSB	0.0 min
SCB	50.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



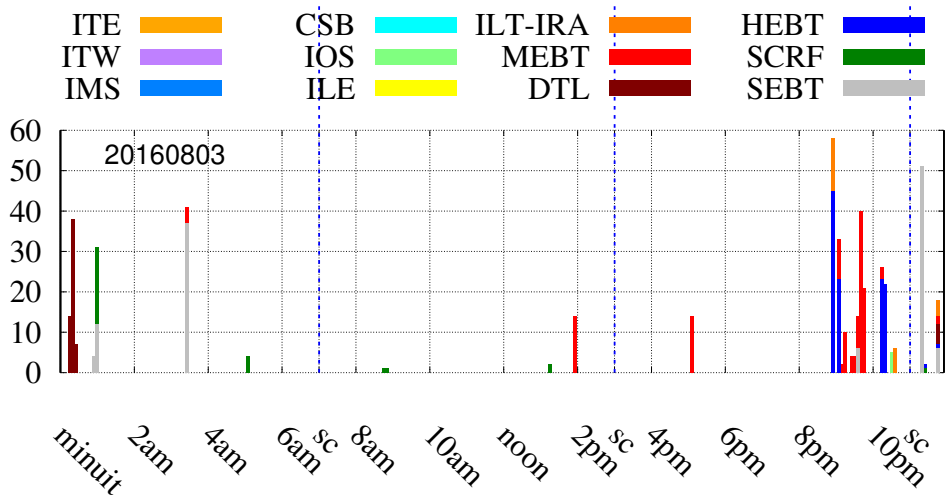
ITE	15.0 min
ITW	25.0 min
IMS	25.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	20.0 min
MEBT	30.0 min
DTL	285.0 min
HEBT	205.0 min
DSB	10.0 min
SCB	50.0 min
SCC	0.0 min
SEBT	15.0 min

Total Commands (5min Binning)

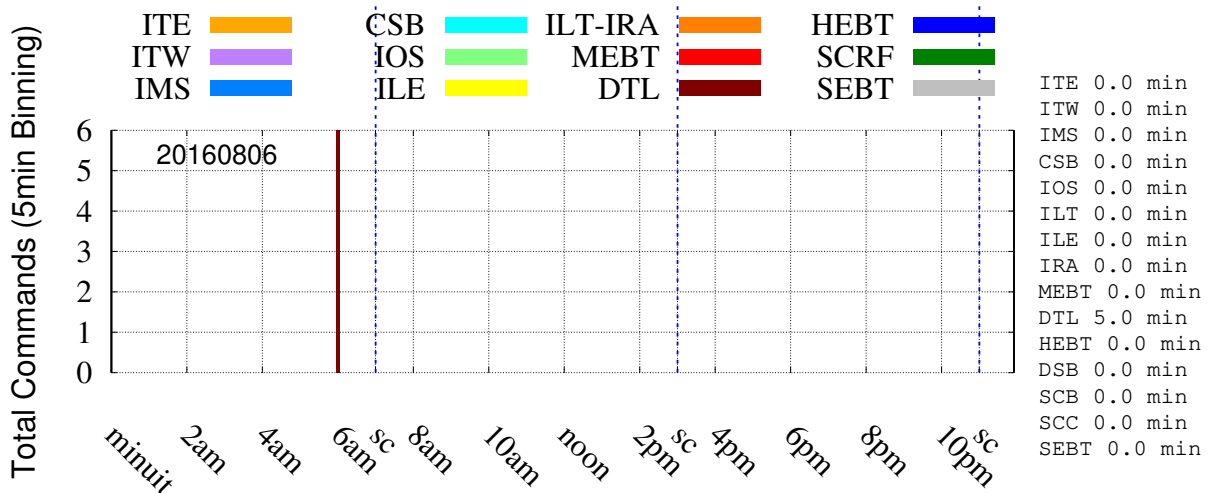
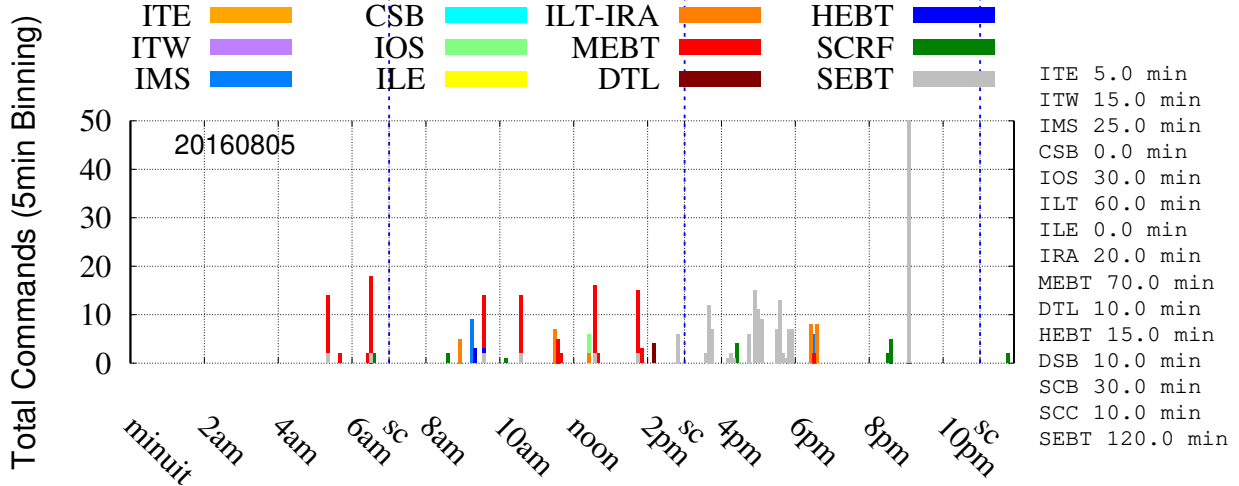
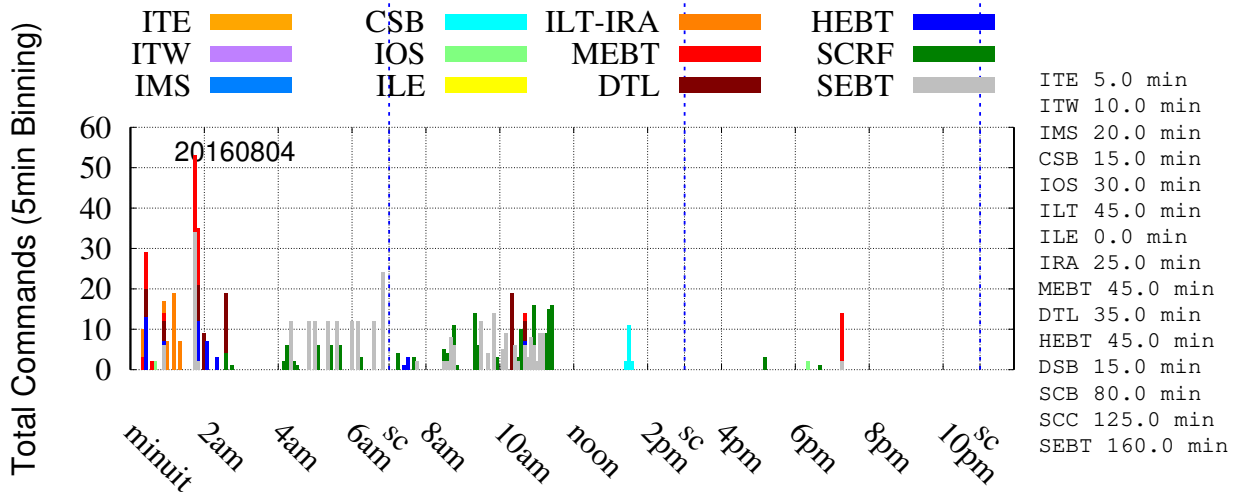


ITE	15.0 min
ITW	20.0 min
IMS	20.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	25.0 min
DTL	35.0 min
HEBT	105.0 min
DSB	0.0 min
SCB	40.0 min
SCC	5.0 min
SEBT	15.0 min

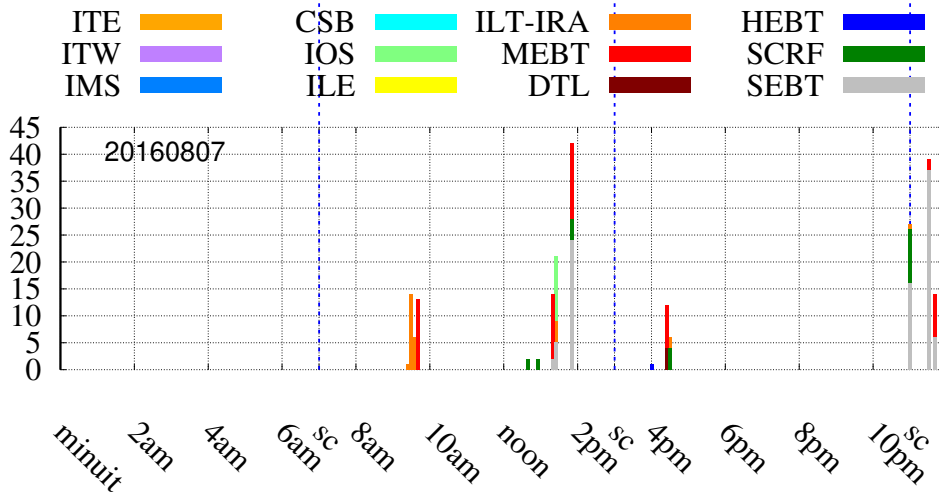
Total Commands (5min Binning)



ITE	10.0 min
ITW	35.0 min
IMS	35.0 min
CSB	5.0 min
IOS	35.0 min
ILT-IRA	40.0 min
ILE	0.0 min
IRA	30.0 min
MEBT	80.0 min
DTL	40.0 min
HEBT	35.0 min
DSB	20.0 min
SCB	35.0 min
SCC	10.0 min
SEBT	30.0 min

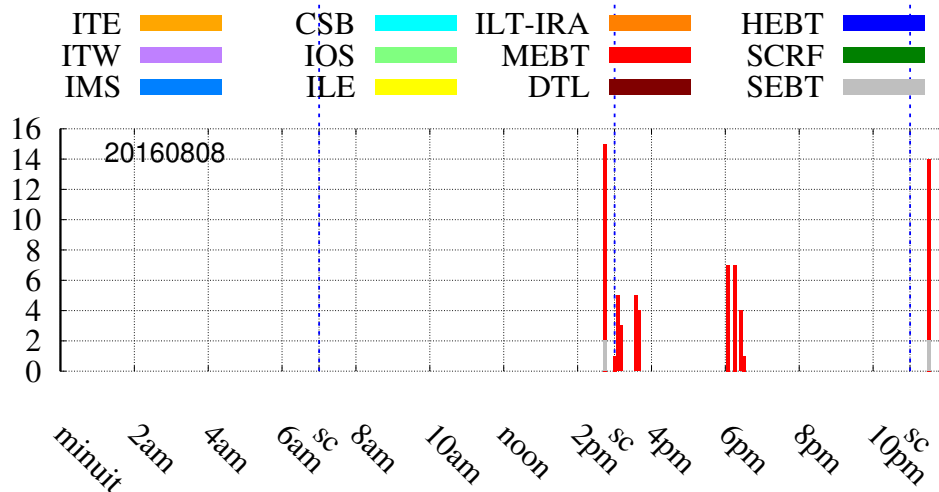


Total Commands (5min Binning)



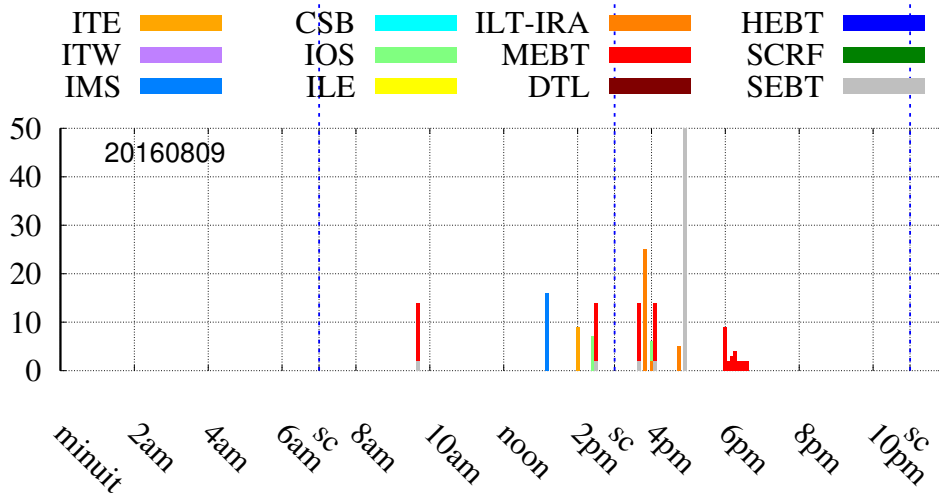
ITE	5.0 min
ITW	20.0 min
IMS	20.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	45.0 min
ILE	5.0 min
IRA	25.0 min
MEBT	35.0 min
DTL	20.0 min
HEBT	15.0 min
DSB	15.0 min
SCB	20.0 min
SCC	10.0 min
SEBT	30.0 min

Total Commands (5min Binning)



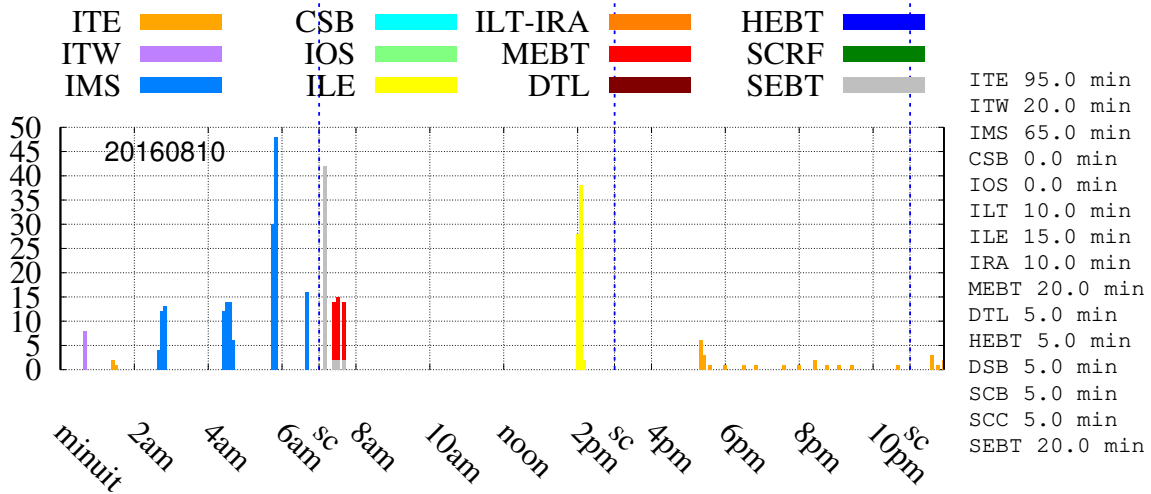
ITE	0.0 min
ITW	10.0 min
IMS	10.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	55.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

Total Commands (5min Binning)

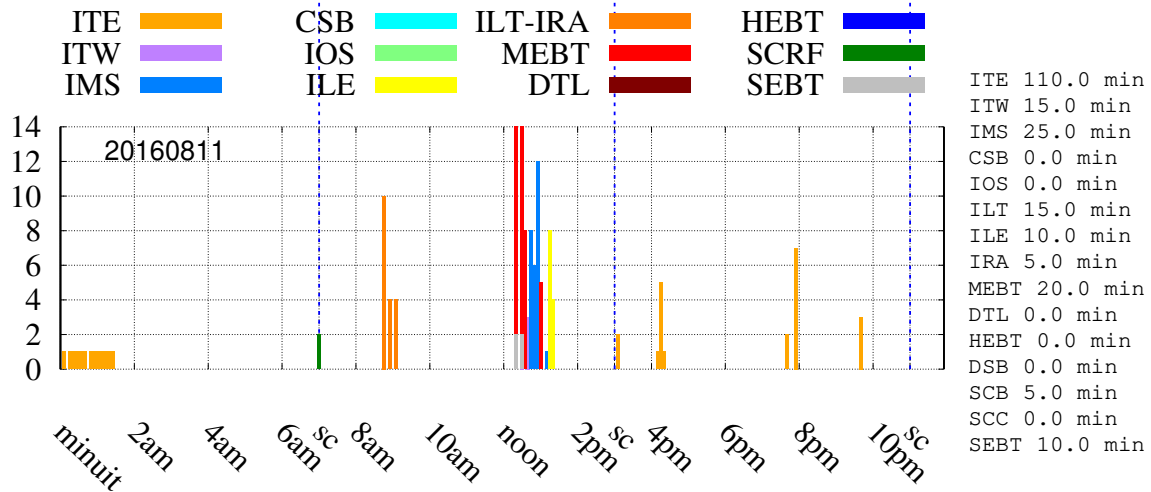


ITE	10.0 min
ITW	15.0 min
IMS	20.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	65.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	25.0 min

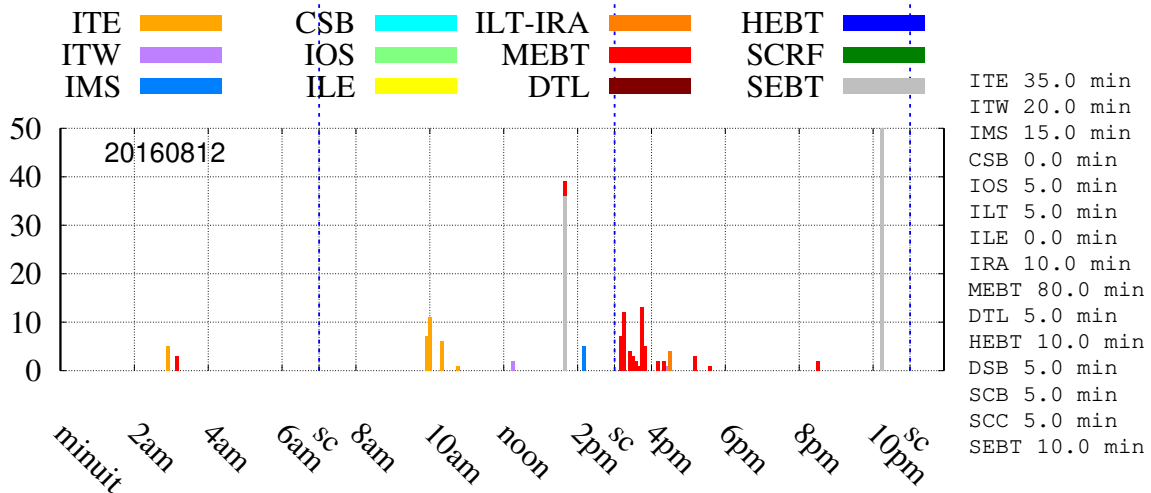
Total Commands (5min Binning)



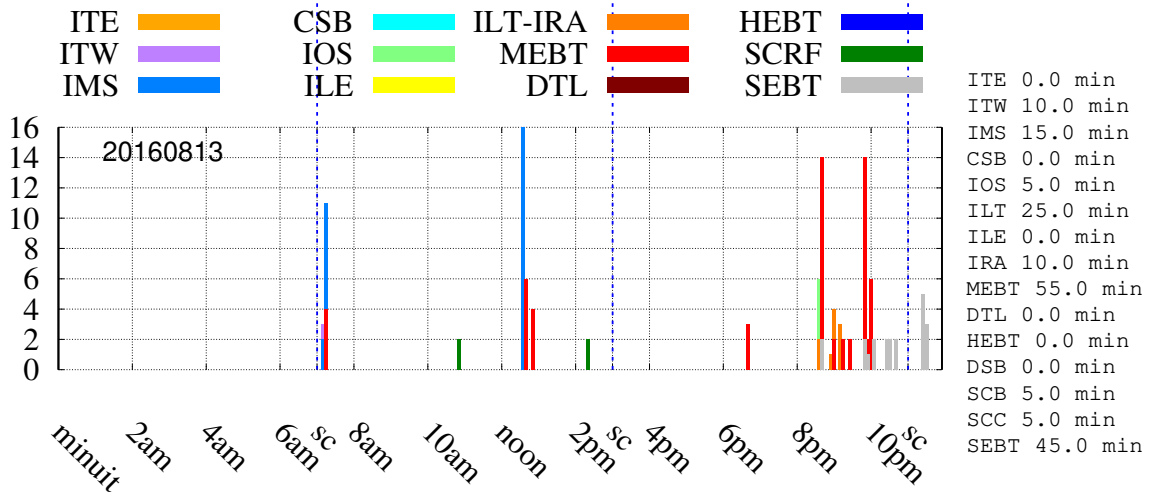
Total Commands (5min Binning)



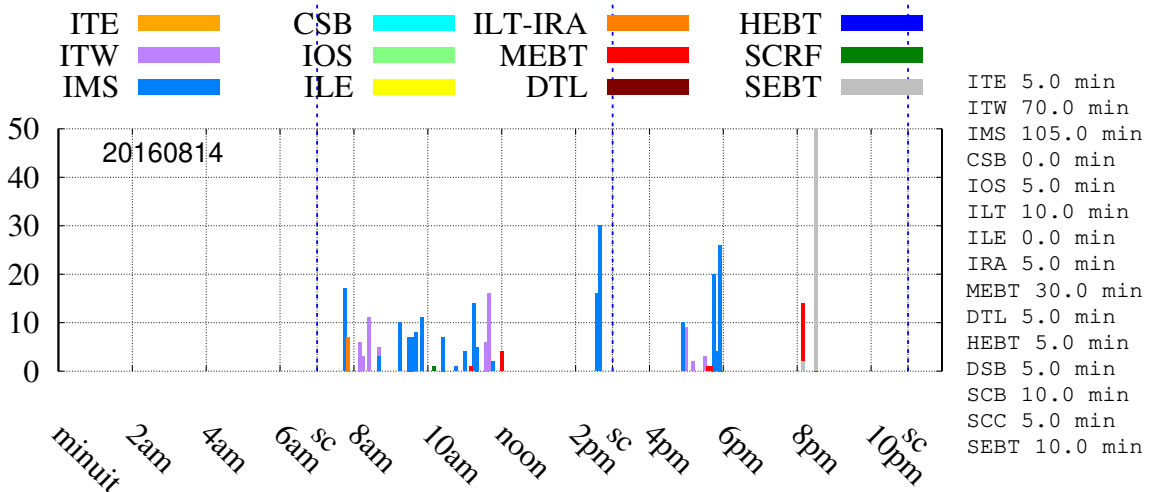
Total Commands (5min Binning)



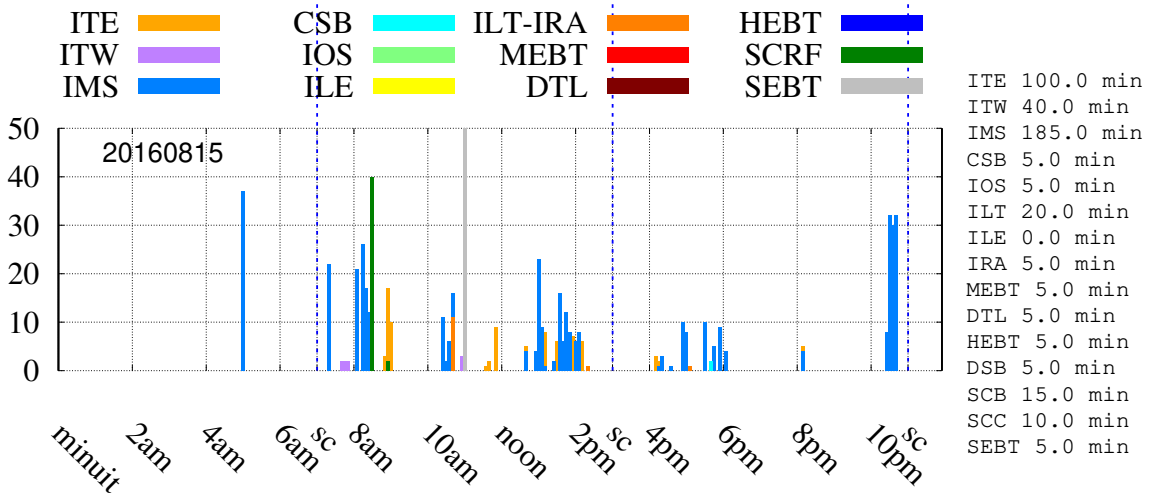
Total Commands (5min Binning)

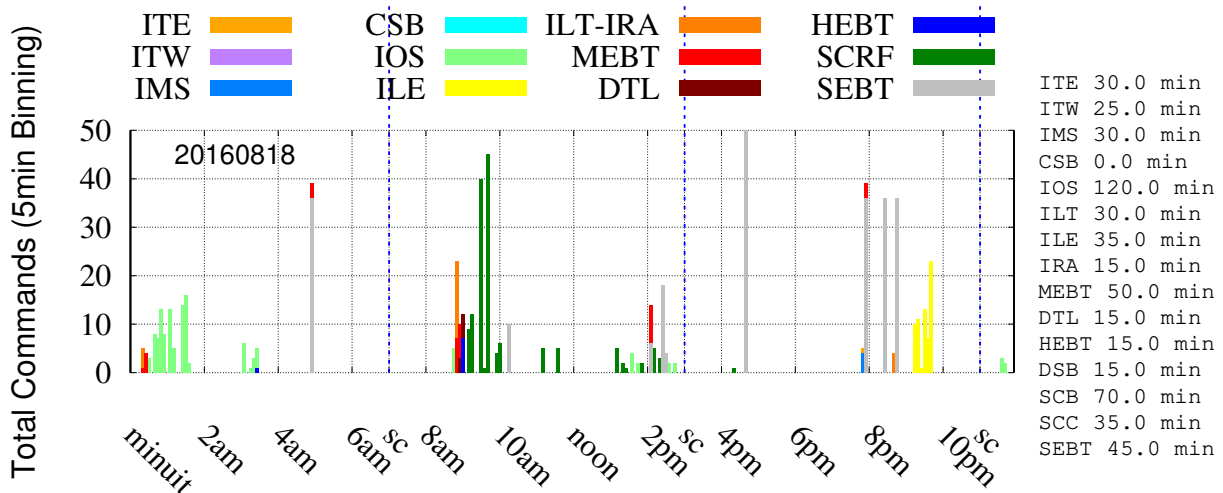
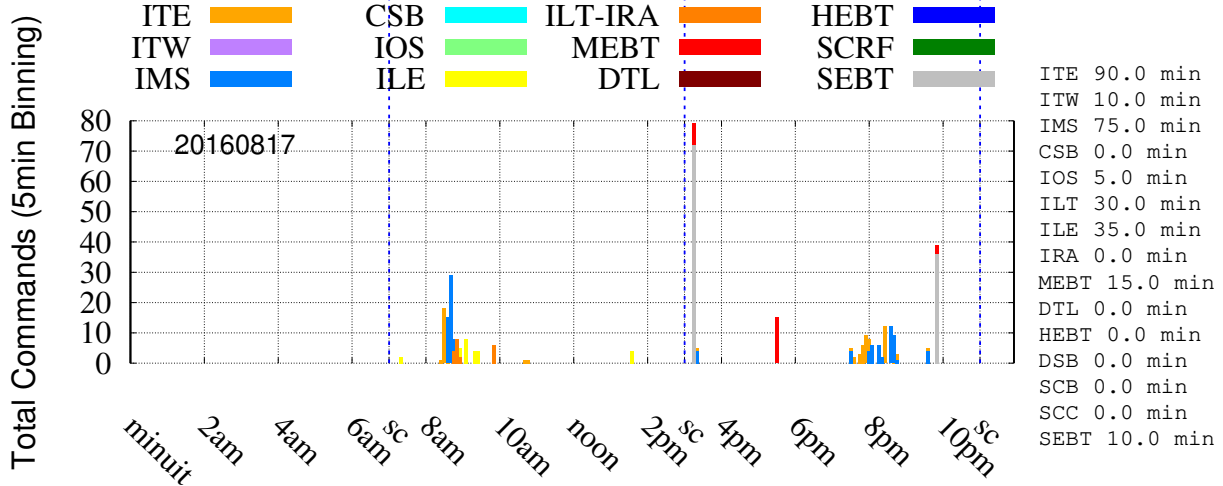
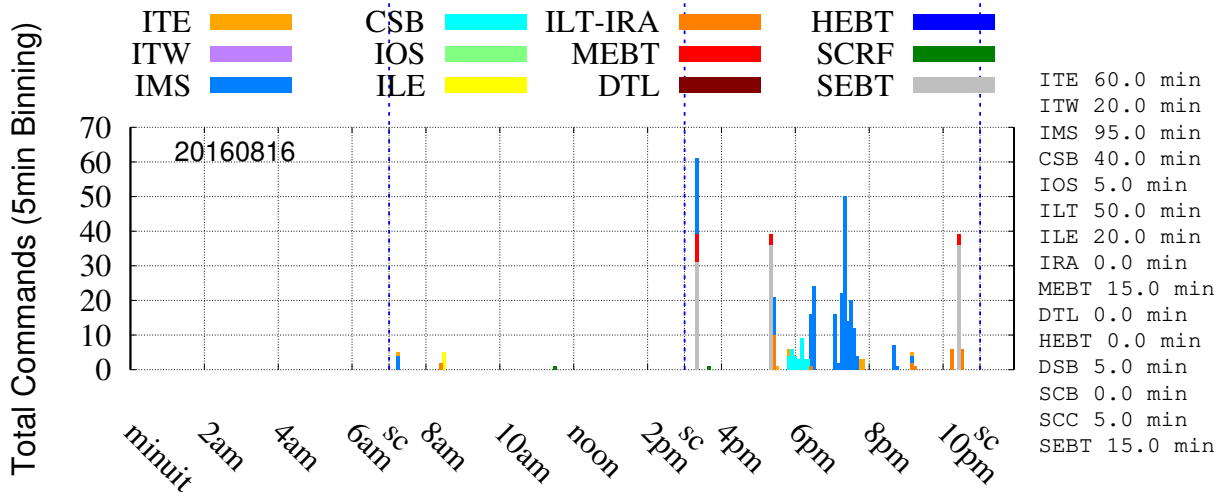


Total Commands (5min Binning)

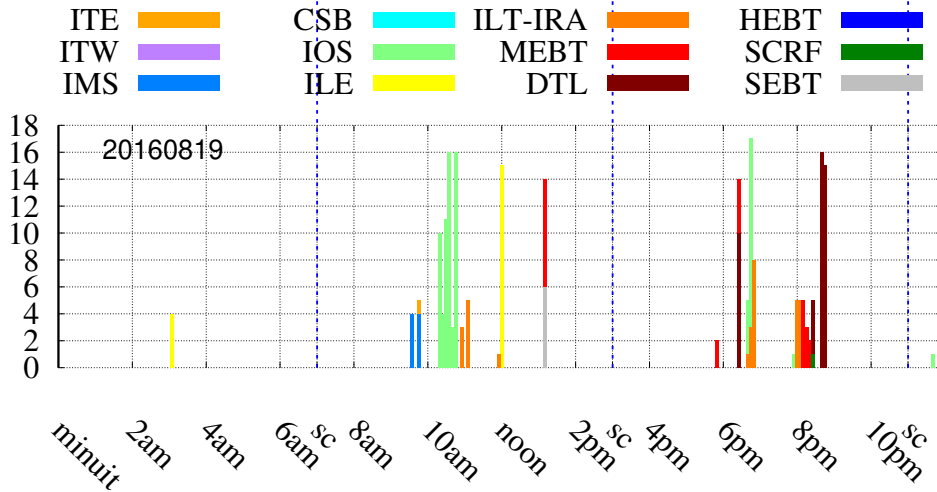


Total Commands (5min Binning)



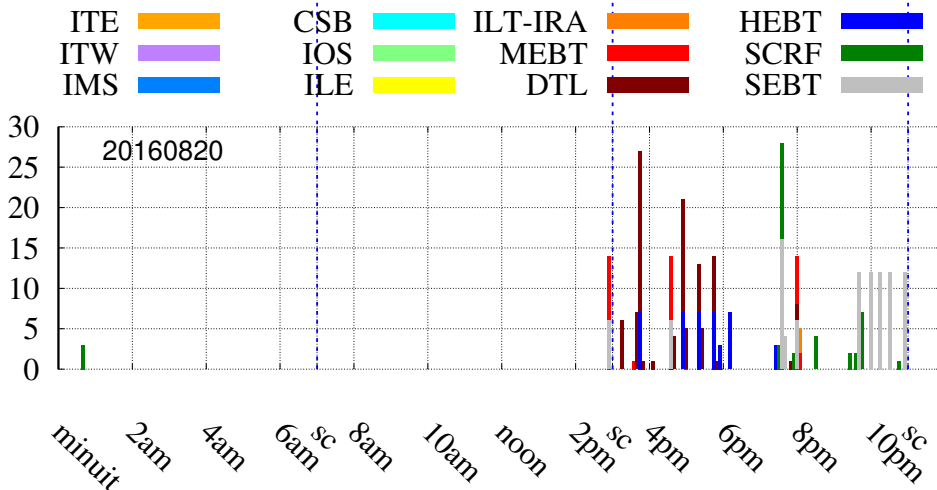


Total Commands (5min Binning)



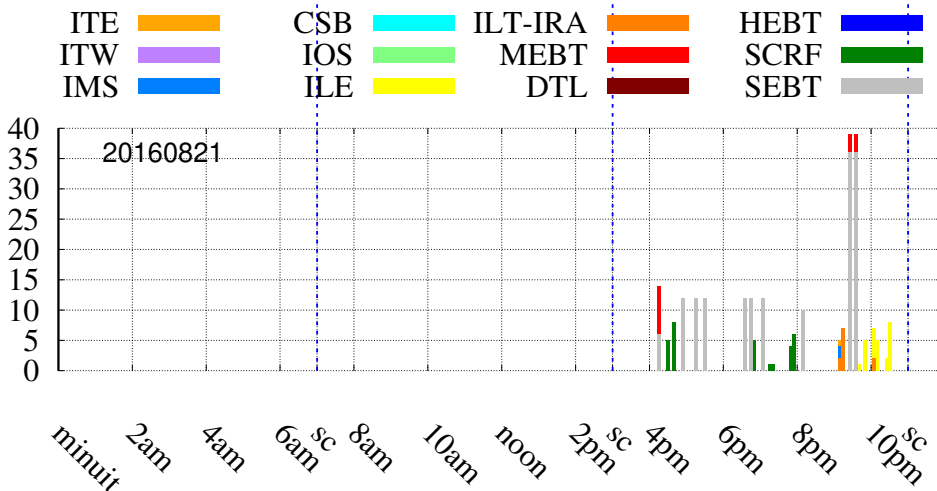
ITE 5.0 min  
 ITW 5.0 min  
 IMS 10.0 min  
 CSB 0.0 min  
 IOS 70.0 min  
 ILT 40.0 min  
 ILE 15.0 min  
 IRA 35.0 min  
 MEBT 40.0 min  
 DTL 20.0 min  
 HEBT 0.0 min  
 DSB 5.0 min  
 SCB 0.0 min  
 SCC 0.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 10.0 min  
 ILT 5.0 min  
 ILE 0.0 min  
 IRA 5.0 min  
 MEBT 30.0 min  
 DTL 75.0 min  
 HEBT 35.0 min  
 DSB 25.0 min  
 SCB 50.0 min  
 SCC 25.0 min  
 SEBT 50.0 min

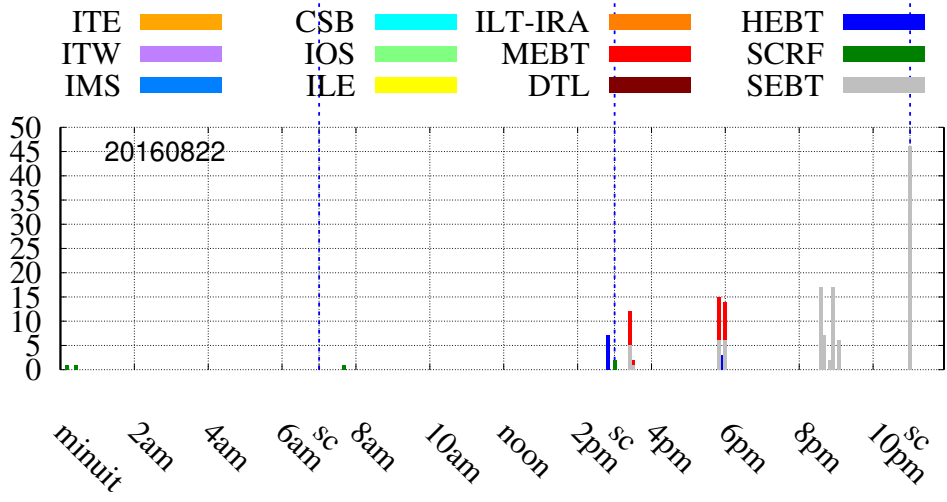
Total Commands (5min Binning)



ITE 15.0 min  
 ITW 10.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 25.0 min  
 ILE 40.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 5.0 min  
 HEBT 0.0 min  
 DSB 10.0 min  
 SCB 20.0 min  
 SCC 60.0 min  
 SEBT 50.0 min



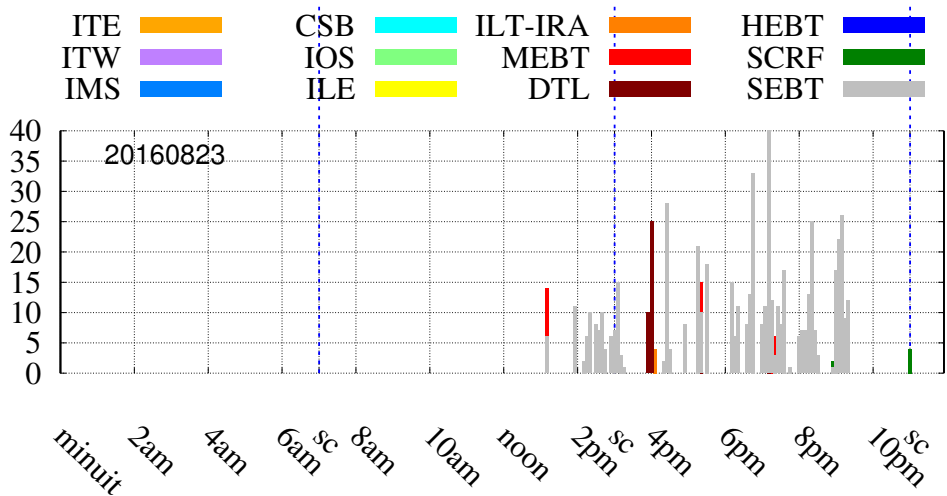
Total Commands (5min Binning)



ITE	CSB	ILT-IRA	HEBT
ITW	IOS	MEBT	SCRF
IMS	ILE	DTL	SEBT

ITE 5.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 5.0 min  
 ILE 5.0 min  
 IRA 5.0 min  
 MEBT 30.0 min  
 DTL 5.0 min  
 HEBT 30.0 min  
 DSB 5.0 min  
 SCB 20.0 min  
 SCC 10.0 min  
 SEBT 50.0 min

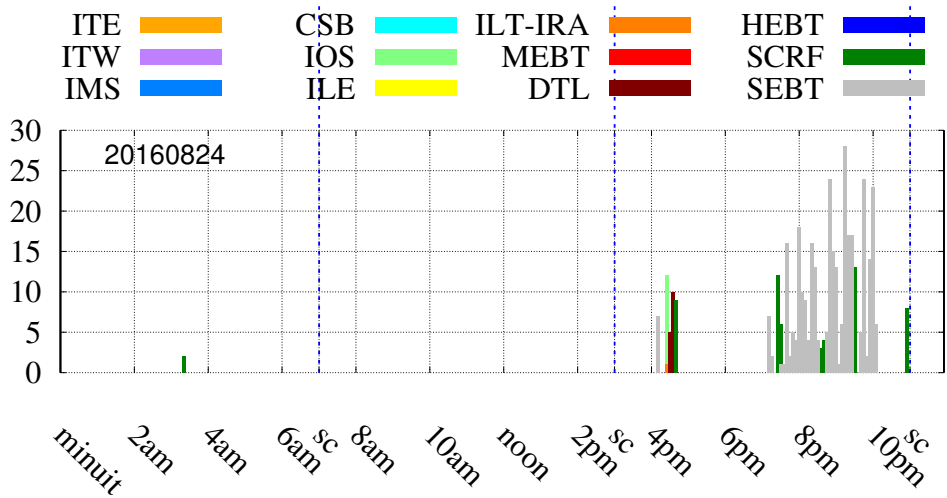
Total Commands (5min Binning)



ITE	CSB	ILT-IRA	HEBT
ITW	IOS	MEBT	SCRF
IMS	ILE	DTL	SEBT

ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 5.0 min  
 MEBT 45.0 min  
 DTL 30.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 10.0 min  
 SCC 0.0 min  
 SEBT 245.0 min

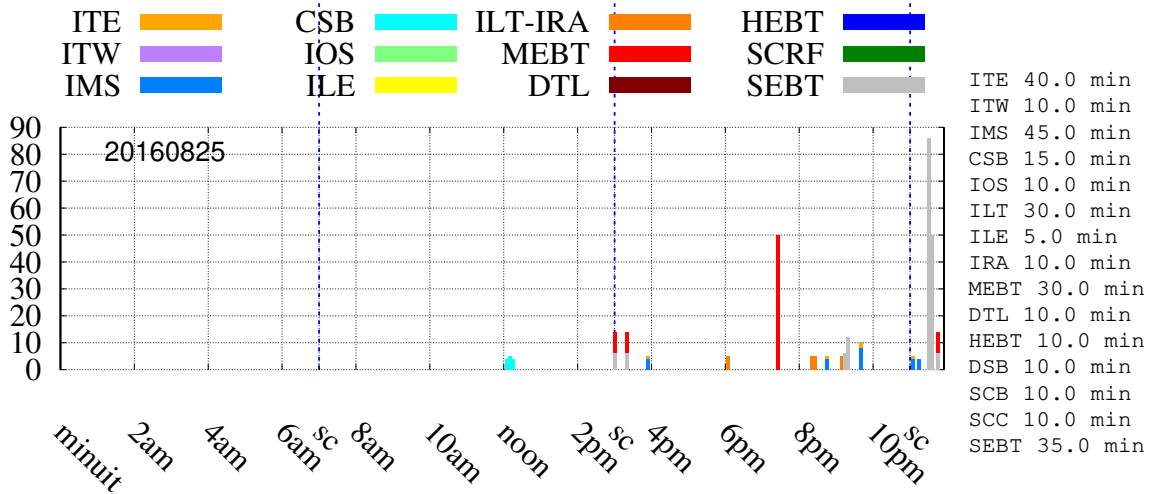
Total Commands (5min Binning)



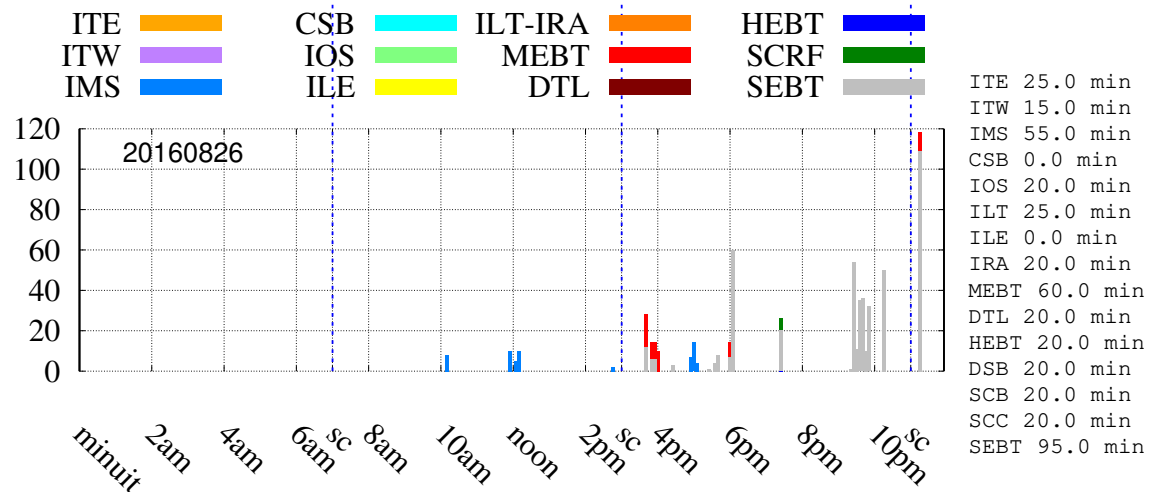
ITE	CSB	ILT-IRA	HEBT
ITW	IOS	MEBT	SCRF
IMS	ILE	DTL	SEBT

ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 5.0 min  
 ILE 0.0 min  
 IRA 5.0 min  
 MEBT 5.0 min  
 DTL 10.0 min  
 HEBT 0.0 min  
 DSB 10.0 min  
 SCB 15.0 min  
 SCC 30.0 min  
 SEBT 155.0 min

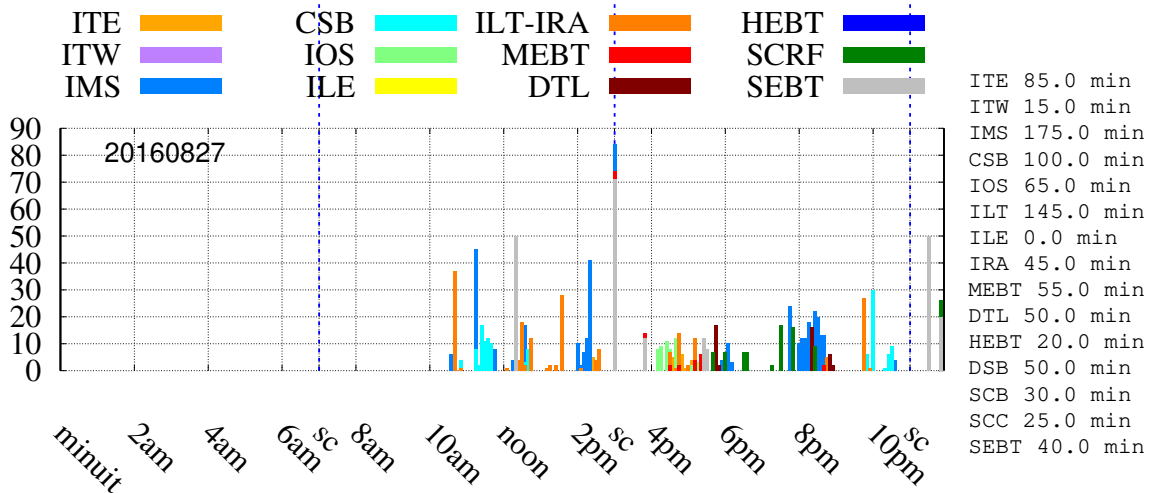
Total Commands (5min Binning)



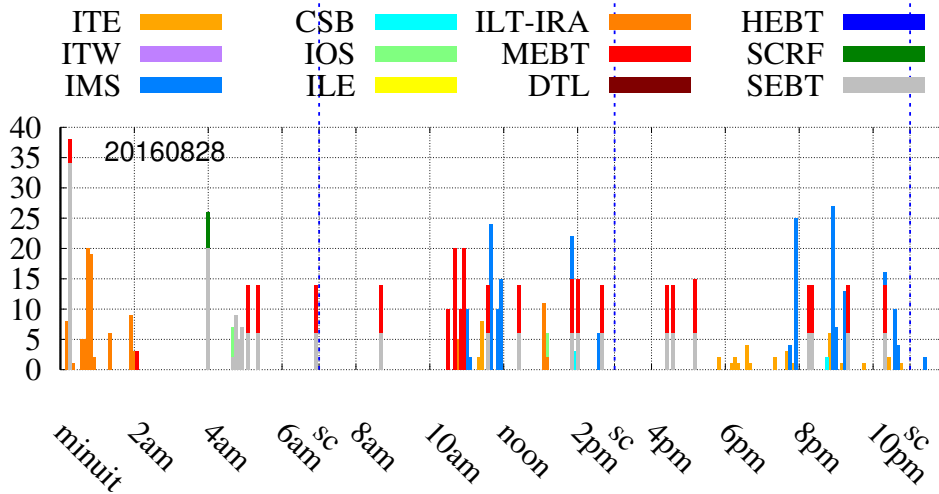
Total Commands (5min Binning)



Total Commands (5min Binning)

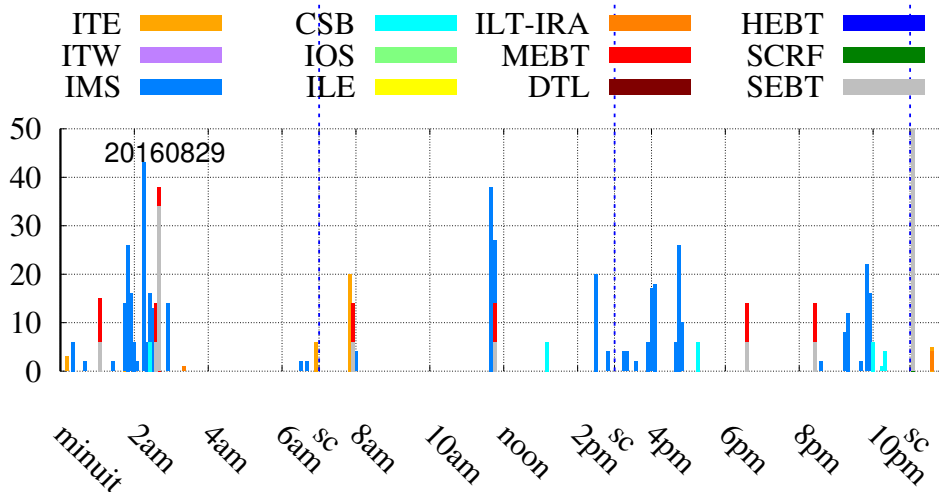


Total Commands (5min Binning)



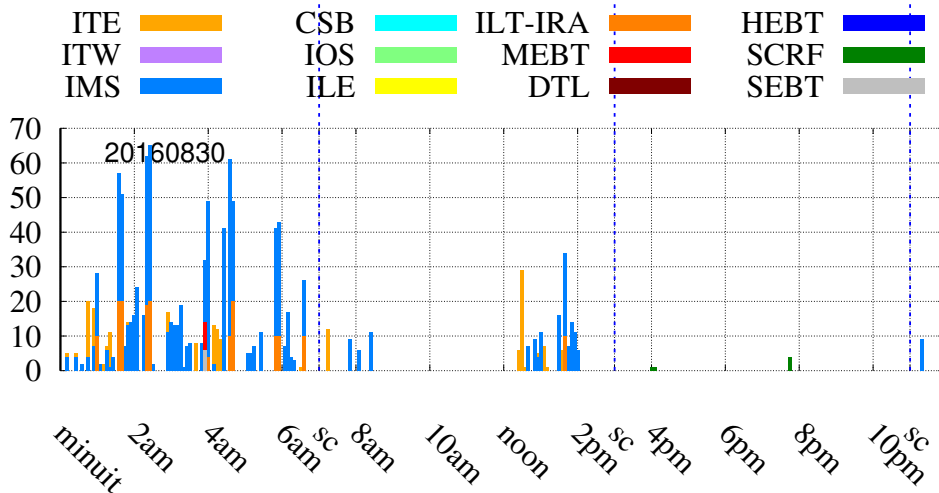
ITE	190.0 min
ITW	5.0 min
IMS	165.0 min
CSB	25.0 min
IOS	15.0 min
ILT-IRA	85.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	115.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	110.0 min

Total Commands (5min Binning)



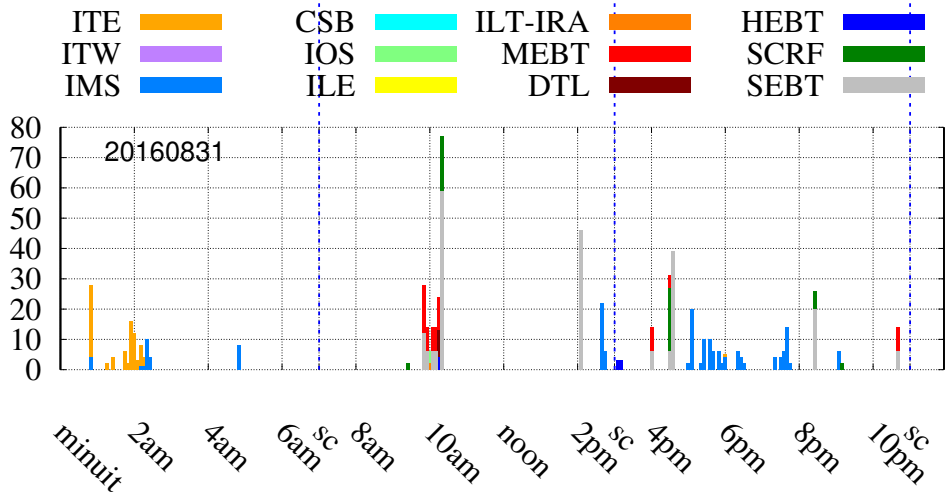
ITE	85.0 min
ITW	10.0 min
IMS	235.0 min
CSB	35.0 min
IOS	0.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	40.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	40.0 min

Total Commands (5min Binning)



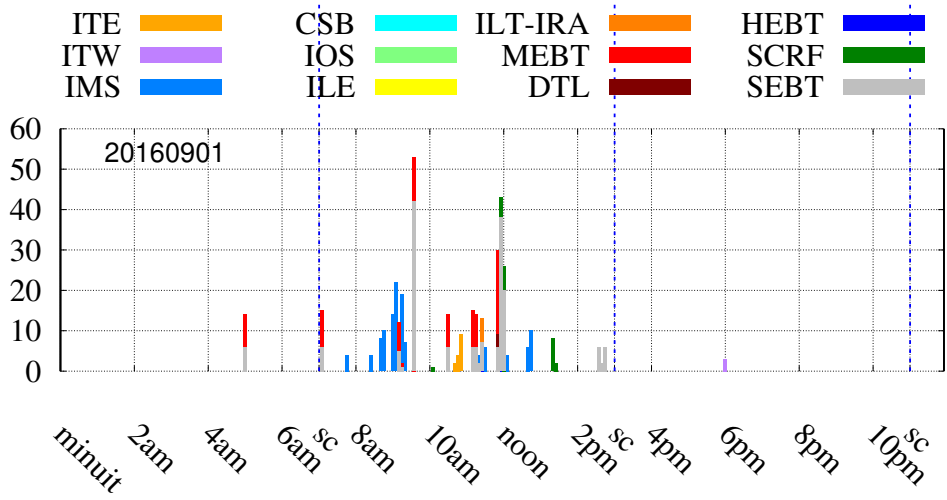
ITE	240.0 min
ITW	0.0 min
IMS	305.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	65.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	15.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



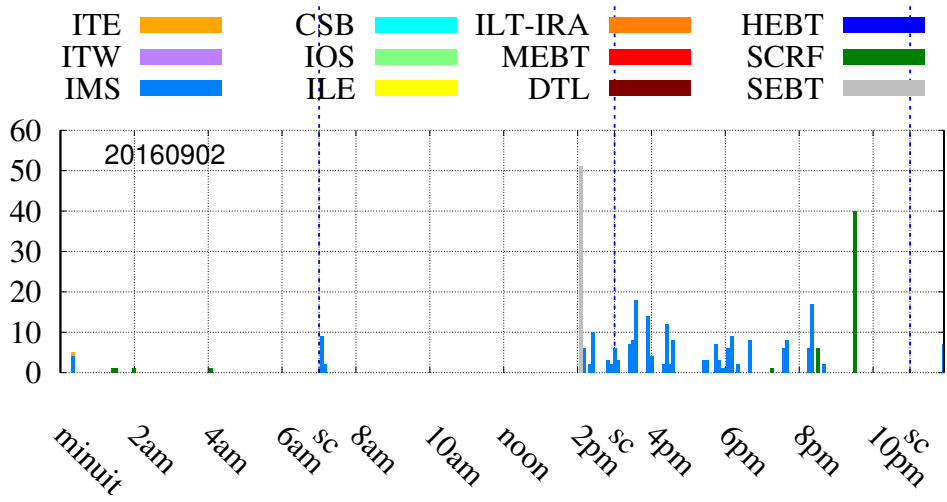
ITE	100.0 min
ITW	5.0 min
IMS	170.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	30.0 min
MEBT	60.0 min
DTL	30.0 min
HEBT	40.0 min
DSB	25.0 min
SCB	30.0 min
SCC	25.0 min
SEBT	55.0 min

Total Commands (5min Binning)



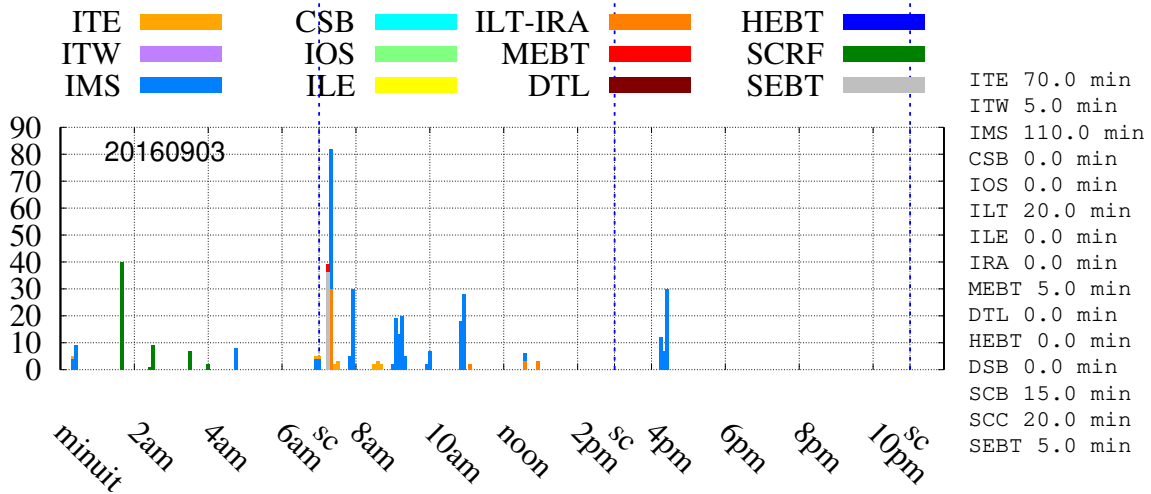
ITE	50.0 min
ITW	10.0 min
IMS	110.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	65.0 min
DTL	15.0 min
HEBT	25.0 min
DSB	15.0 min
SCB	25.0 min
SCC	10.0 min
SEBT	80.0 min

Total Commands (5min Binning)

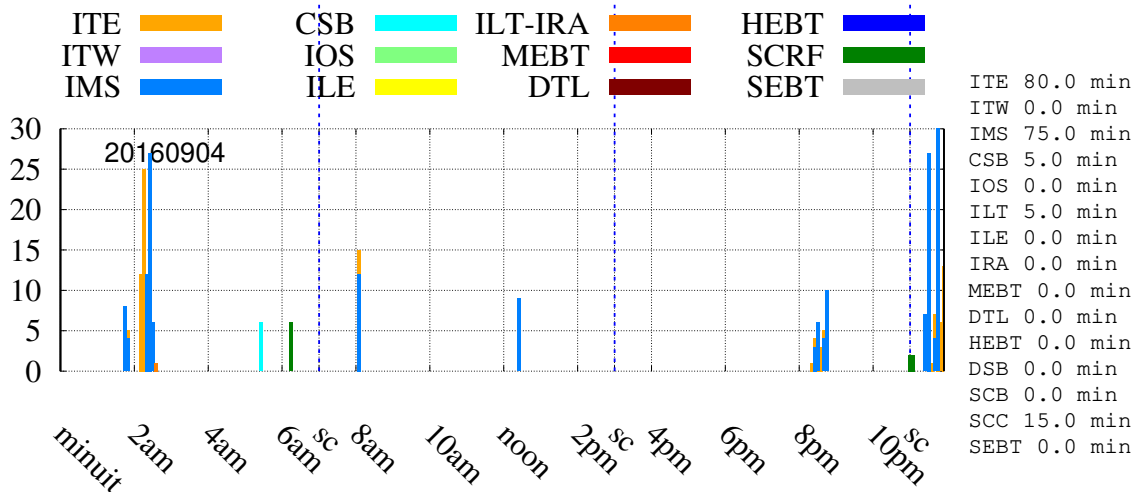


ITE	15.0 min
ITW	5.0 min
IMS	185.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	40.0 min
SCC	10.0 min
SEBT	5.0 min

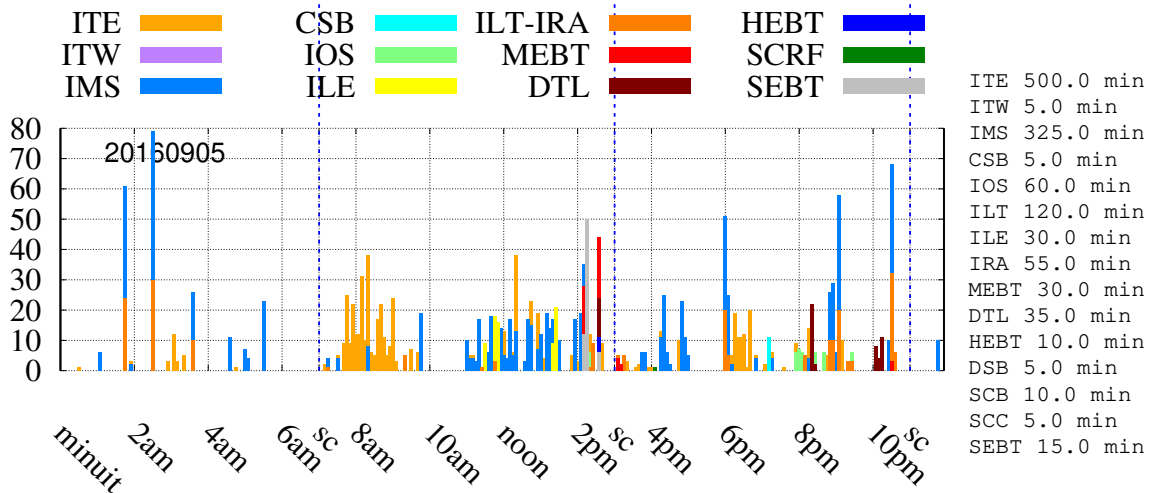
Total Commands (5min Binning)



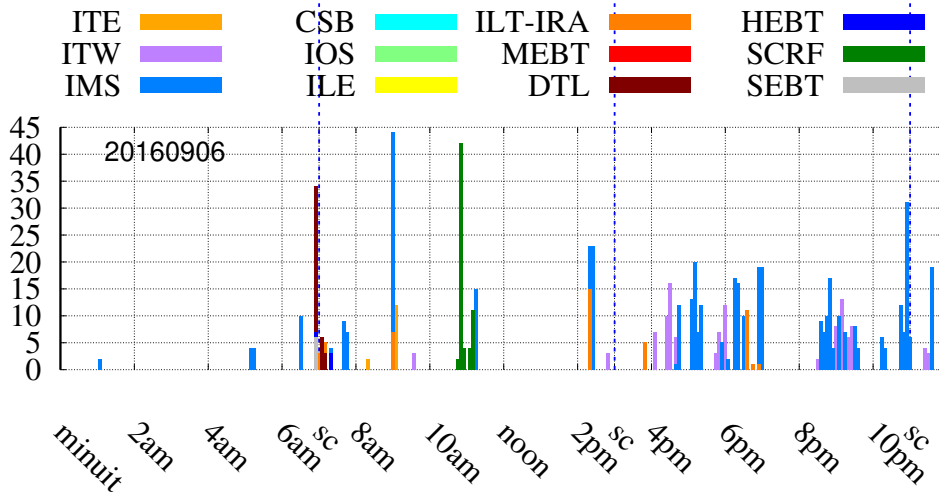
Total Commands (5min Binning)



Total Commands (5min Binning)

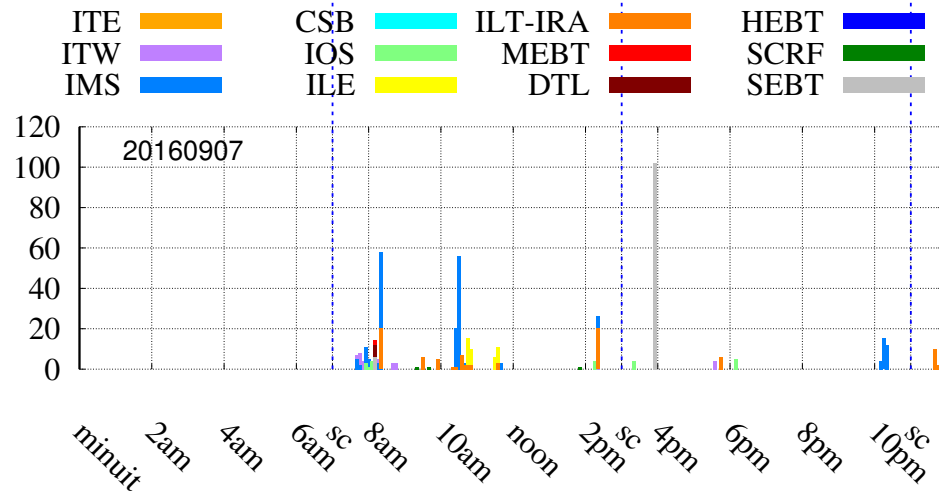


Total Commands (5min Binning)



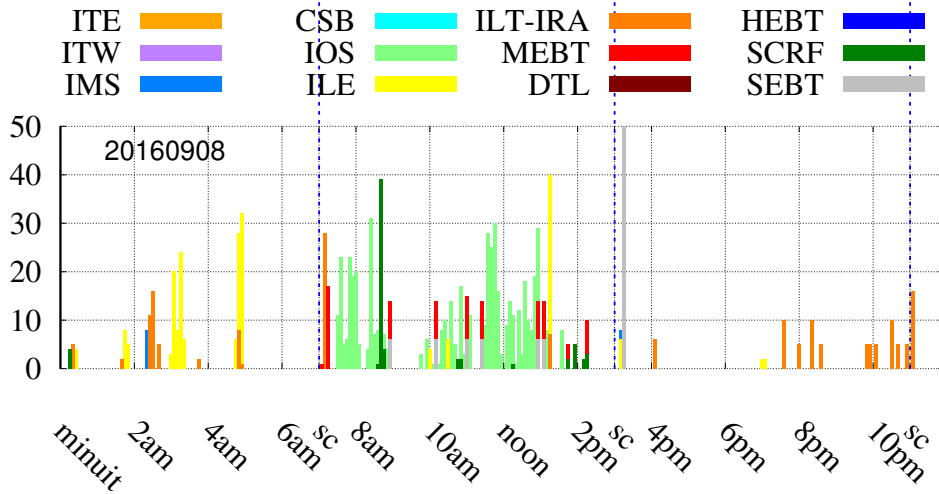
ITE	15.0 min
ITW	115.0 min
IMS	200.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	10.0 min
DTL	15.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	25.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



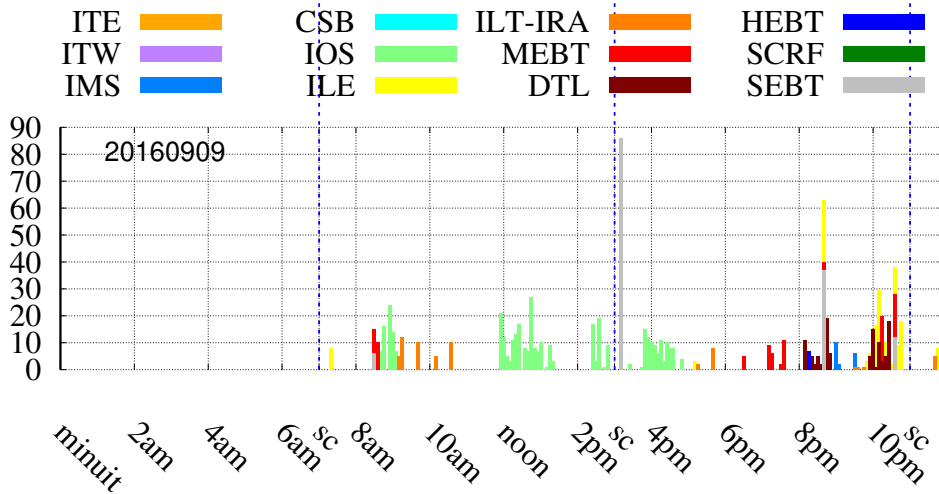
ITE	5.0 min
ITW	75.0 min
IMS	95.0 min
CSB	0.0 min
IOS	40.0 min
ILT-IRA	90.0 min
ILE	25.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	10.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	15.0 min
SCC	10.0 min
SEBT	10.0 min

Total Commands (5min Binning)



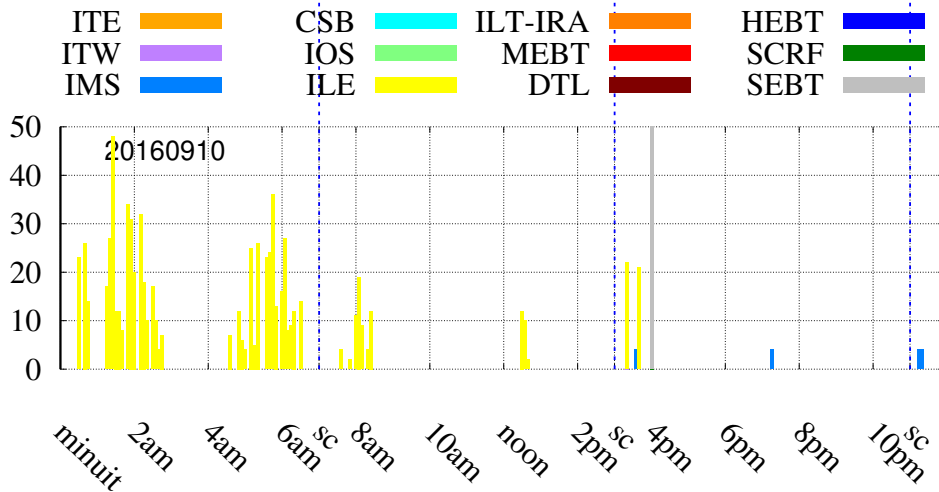
ITE	10.0 min
ITW	35.0 min
IMS	40.0 min
CSB	0.0 min
IOS	265.0 min
ILT-IRA	115.0 min
ILE	100.0 min
IRA	15.0 min
MEBT	55.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	45.0 min
SCC	35.0 min
SEBT	35.0 min

Total Commands (5min Binning)



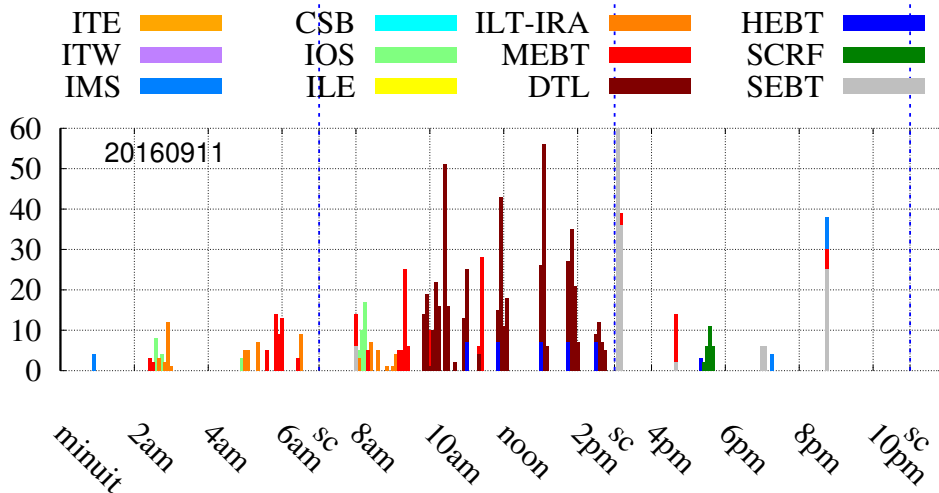
ITE 10.0 min  
 ITW 20.0 min  
 IMS 35.0 min  
 CSB 0.0 min  
 IOS 230.0 min  
 ILT 65.0 min  
 ILE 95.0 min  
 IRA 20.0 min  
 MEBT 55.0 min  
 DTL 85.0 min  
 HEBT 10.0 min  
 DSB 5.0 min  
 SCB 10.0 min  
 SCC 5.0 min  
 SEBT 20.0 min

Total Commands (5min Binning)



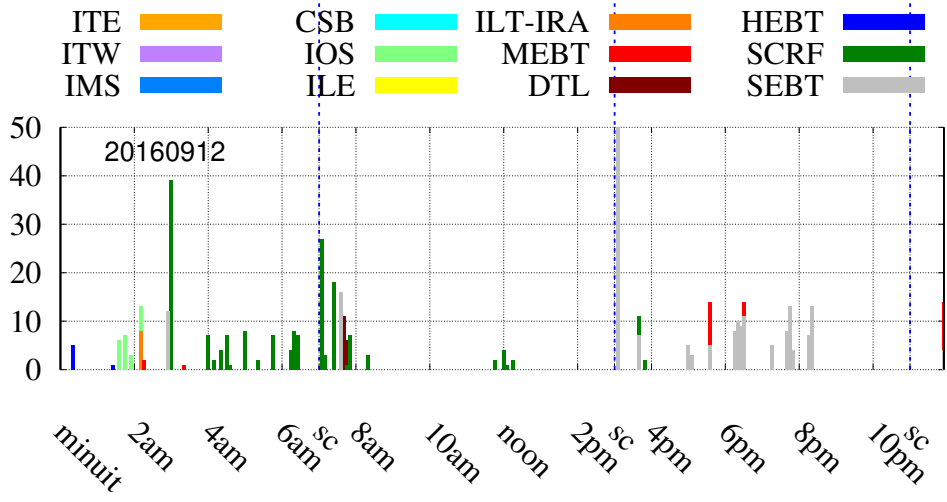
ITE 5.0 min  
 ITW 65.0 min  
 IMS 65.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 5.0 min  
 ILE 240.0 min  
 IRA 5.0 min  
 MEBT 5.0 min  
 DTL 5.0 min  
 HEBT 5.0 min  
 DSB 5.0 min  
 SCB 5.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



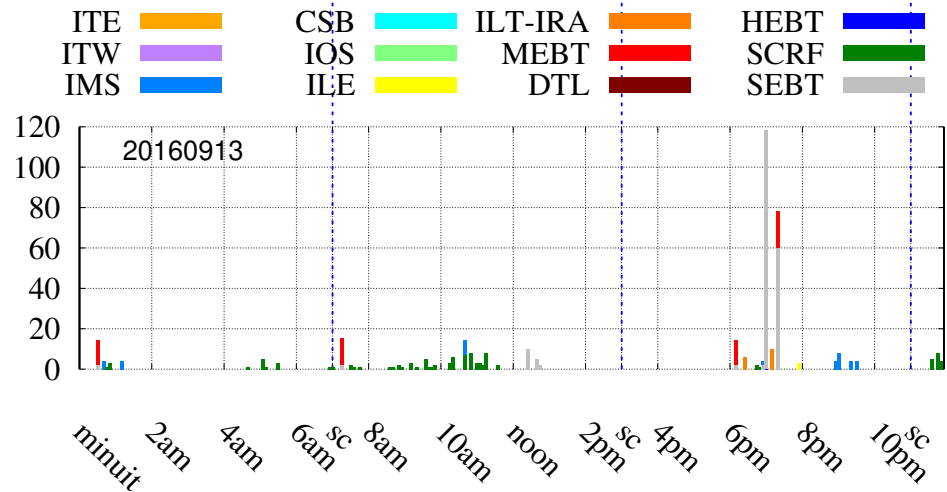
ITE 15.0 min  
 ITW 30.0 min  
 IMS 30.0 min  
 CSB 0.0 min  
 IOS 60.0 min  
 ILT 85.0 min  
 ILE 10.0 min  
 IRA 110.0 min  
 MEBT 130.0 min  
 DTL 140.0 min  
 HEBT 35.0 min  
 DSB 25.0 min  
 SCB 10.0 min  
 SCC 5.0 min  
 SEBT 35.0 min

Total Commands (5min Binning)



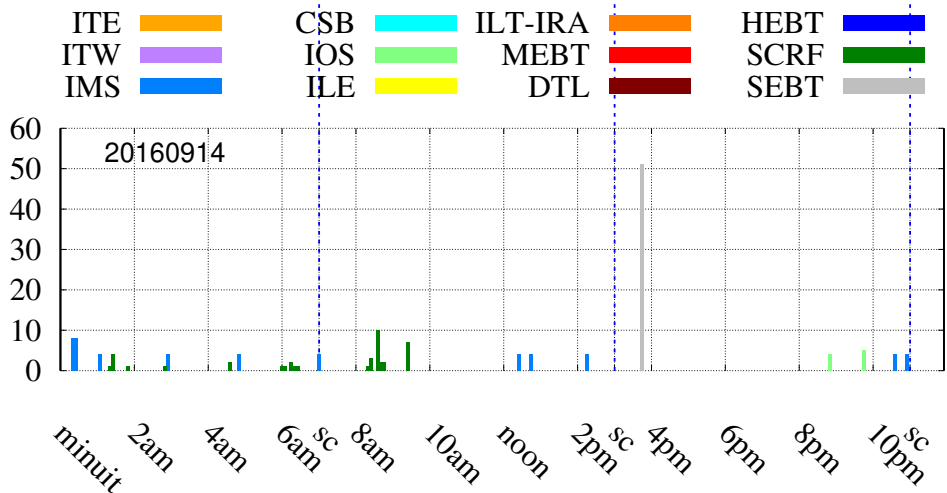
ITE 5.0 min  
 ITW 5.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 20.0 min  
 ILT 10.0 min  
 ILE 5.0 min  
 IRA 10.0 min  
 MEBT 30.0 min  
 DTL 10.0 min  
 HEBT 10.0 min  
 DSB 30.0 min  
 SCB 105.0 min  
 SCC 55.0 min  
 SEBT 90.0 min

Total Commands (5min Binning)



ITE 10.0 min  
 ITW 40.0 min  
 IMS 50.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 20.0 min  
 ILE 15.0 min  
 IRA 0.0 min  
 MEBT 30.0 min  
 DTL 0.0 min  
 HEBT 5.0 min  
 DSB 0.0 min  
 SCB 170.0 min  
 SCC 35.0 min  
 SEBT 45.0 min

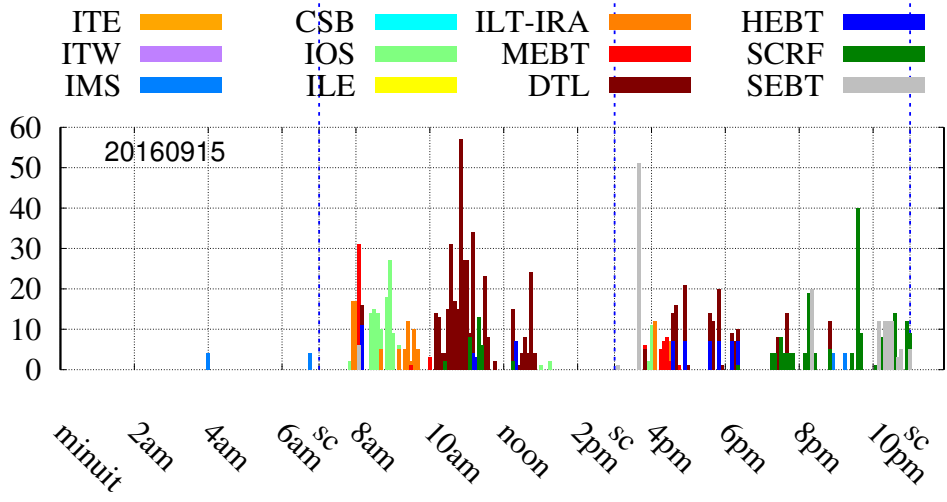
Total Commands (5min Binning)



ITE 5.0 min  
 ITW 60.0 min  
 IMS 60.0 min  
 CSB 0.0 min  
 IOS 15.0 min  
 ILT 5.0 min  
 ILE 0.0 min  
 IRA 5.0 min  
 MEBT 5.0 min  
 DTL 5.0 min  
 HEBT 5.0 min  
 DSB 5.0 min  
 SCB 85.0 min  
 SCC 5.0 min  
 SEBT 5.0 min

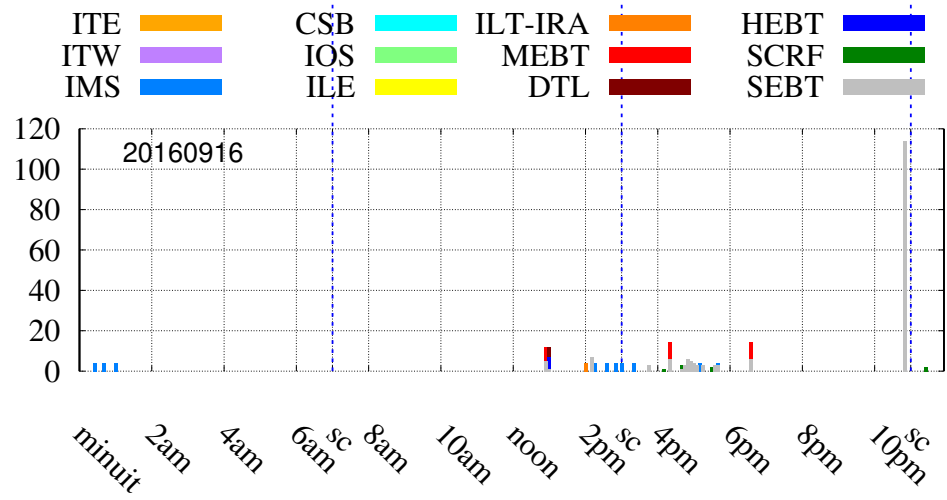


Total Commands (5min Binning)



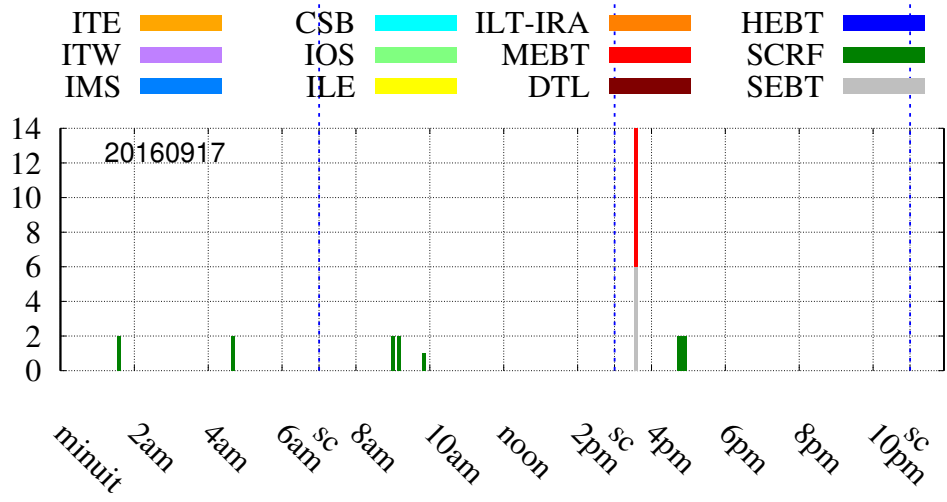
ITE	5.0 min
ITW	30.0 min
IMS	30.0 min
CSB	0.0 min
IOS	110.0 min
ILT	80.0 min
ILE	0.0 min
IRA	75.0 min
MEBT	75.0 min
DTL	205.0 min
HEBT	100.0 min
DSB	85.0 min
SCB	80.0 min
SCC	45.0 min
SEBT	55.0 min

Total Commands (5min Binning)



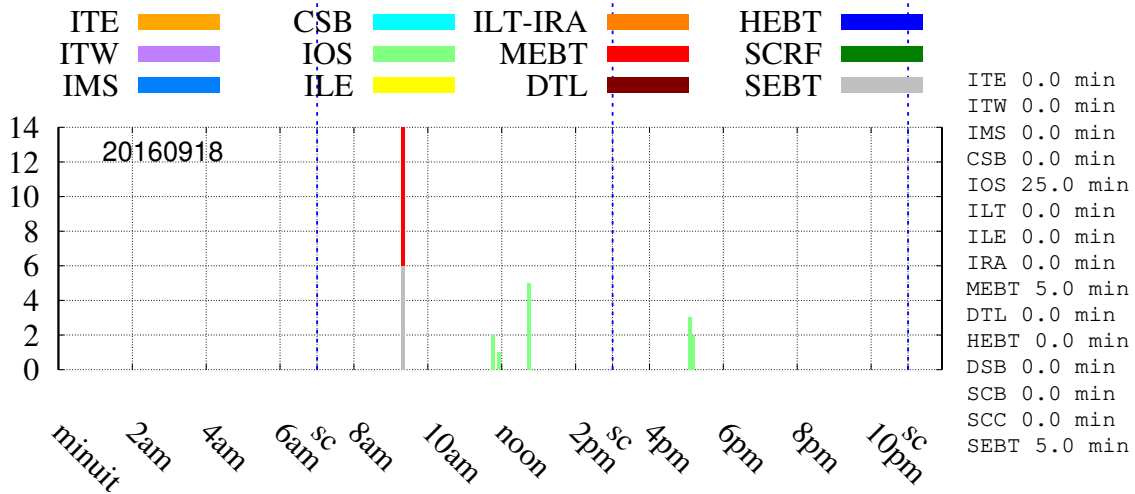
ITE	5.0 min
ITW	60.0 min
IMS	60.0 min
CSB	0.0 min
IOS	5.0 min
ILT	10.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	25.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	5.0 min
SCB	10.0 min
SCC	20.0 min
SEBT	80.0 min

Total Commands (5min Binning)

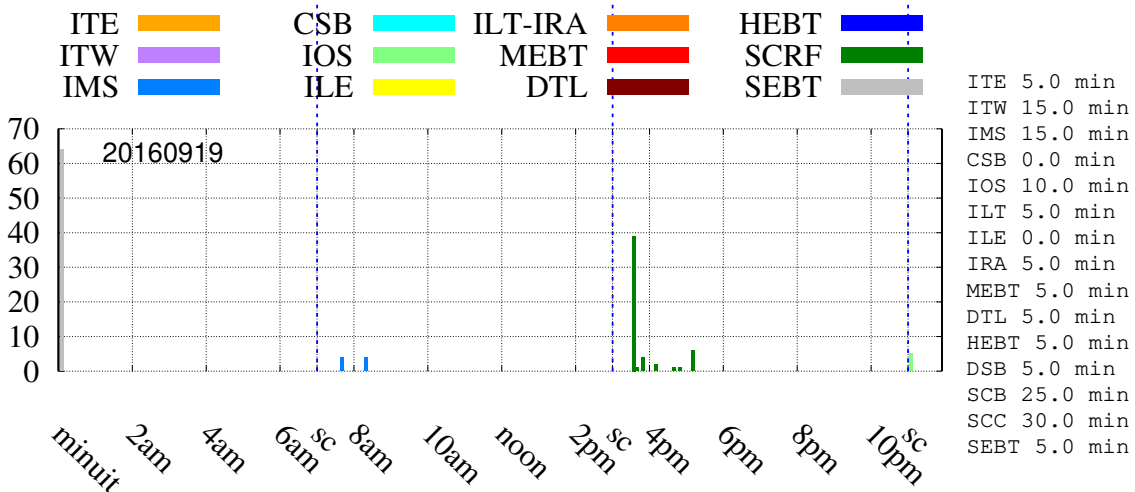


ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	40.0 min
SCC	0.0 min
SEBT	5.0 min

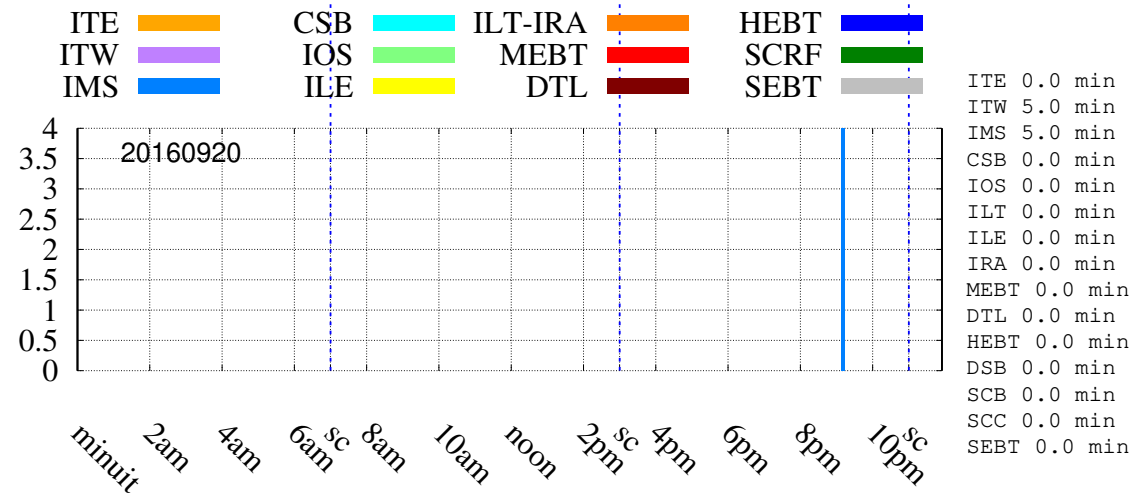
Total Commands (5min Binning)



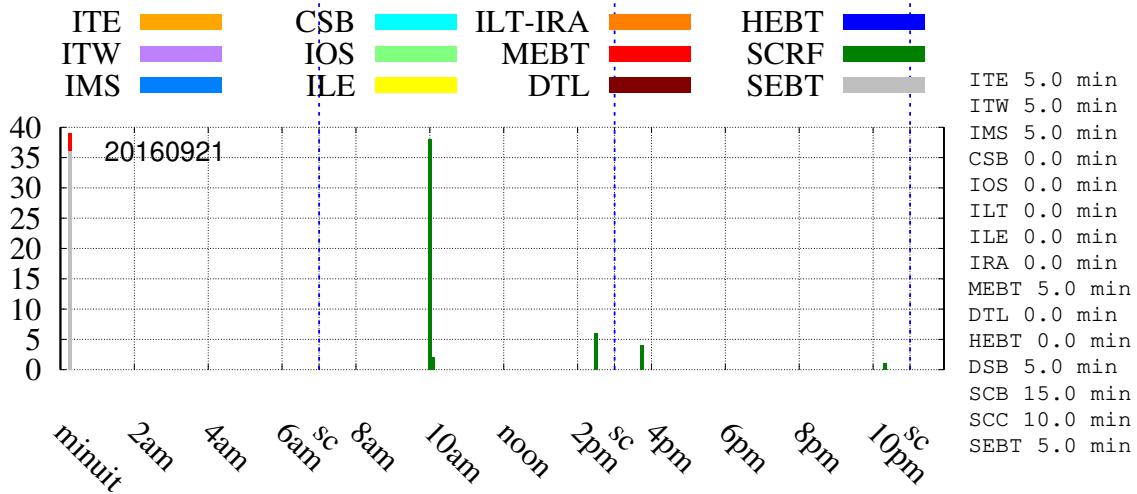
Total Commands (5min Binning)



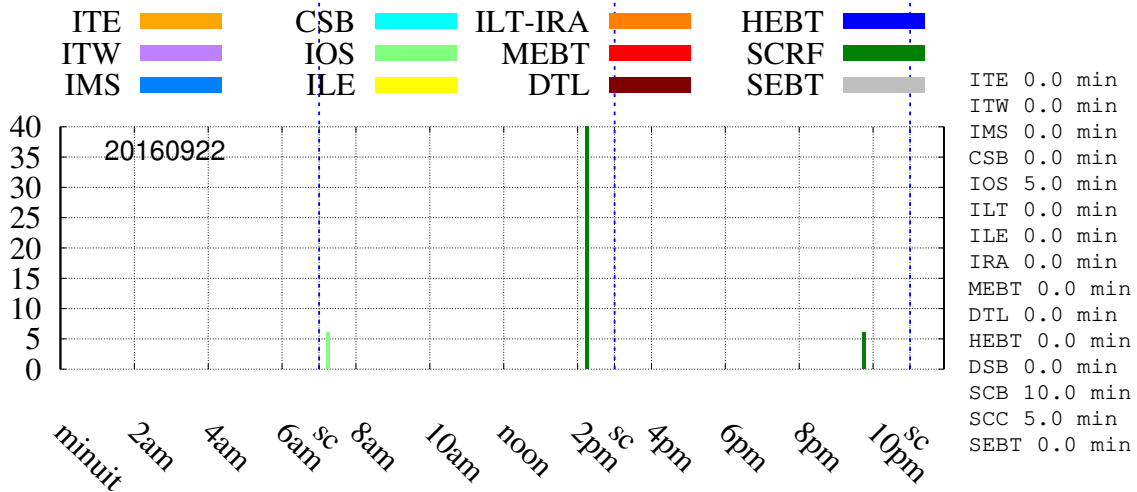
Total Commands (5min Binning)



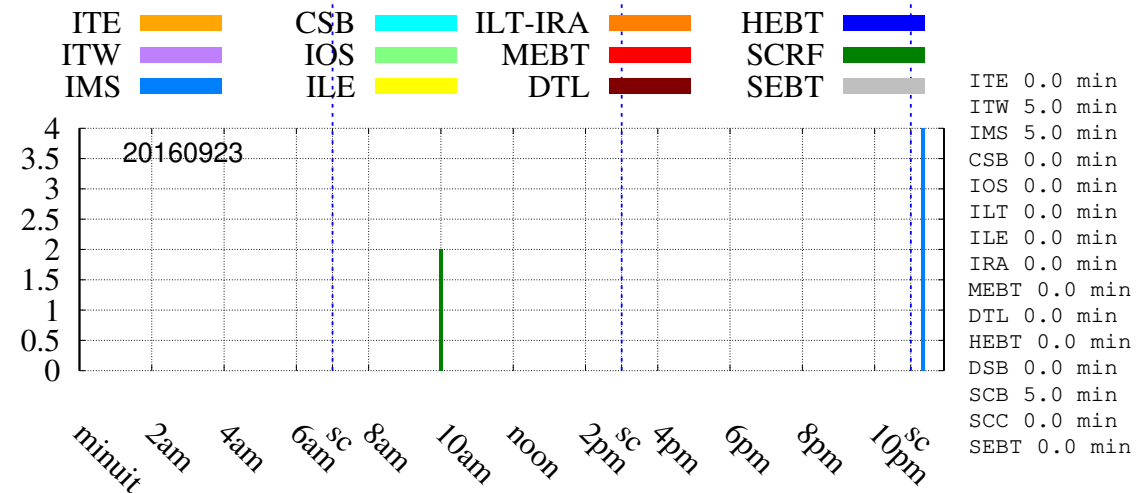
Total Commands (5min Binning)



Total Commands (5min Binning)

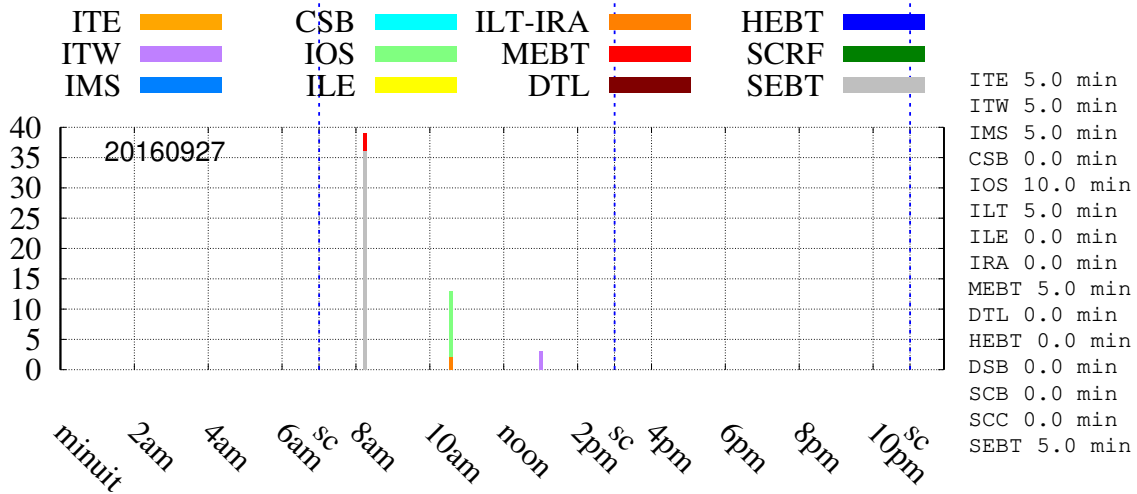


Total Commands (5min Binning)

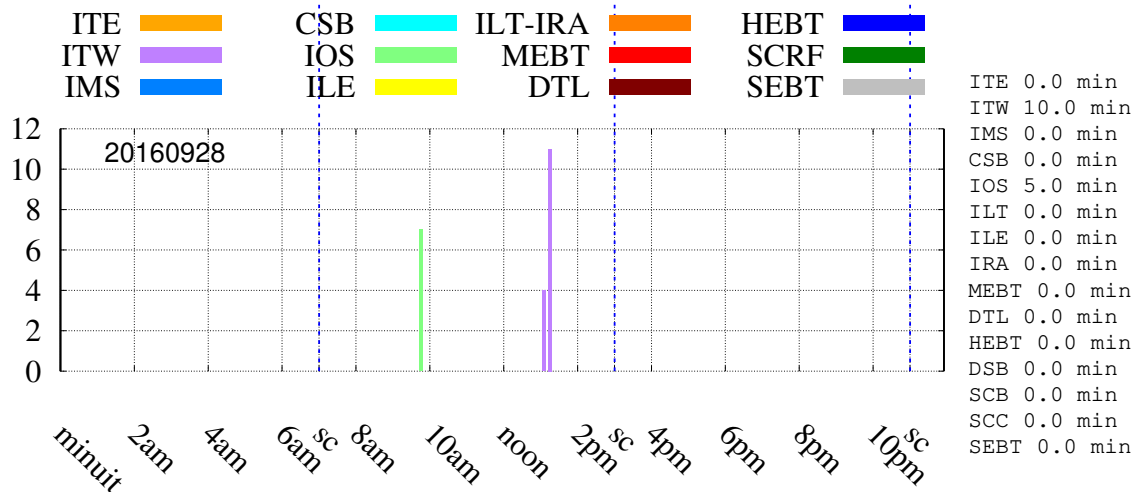




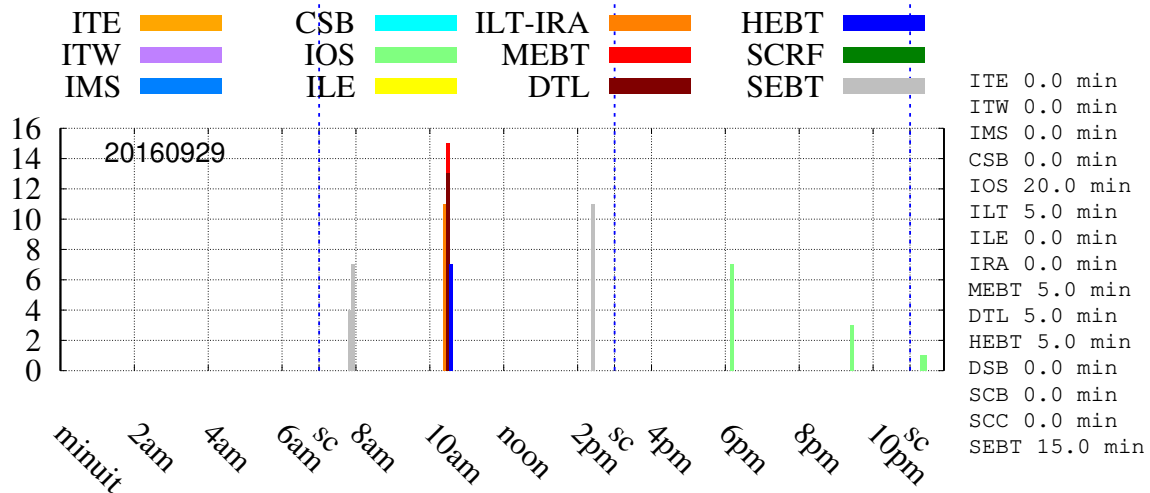
Total Commands (5min Binning)



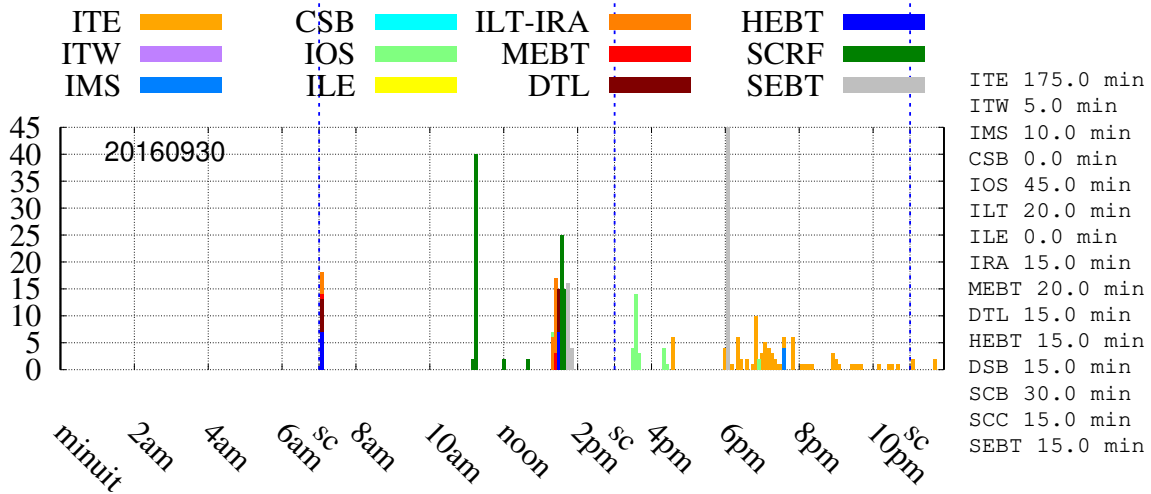
Total Commands (5min Binning)



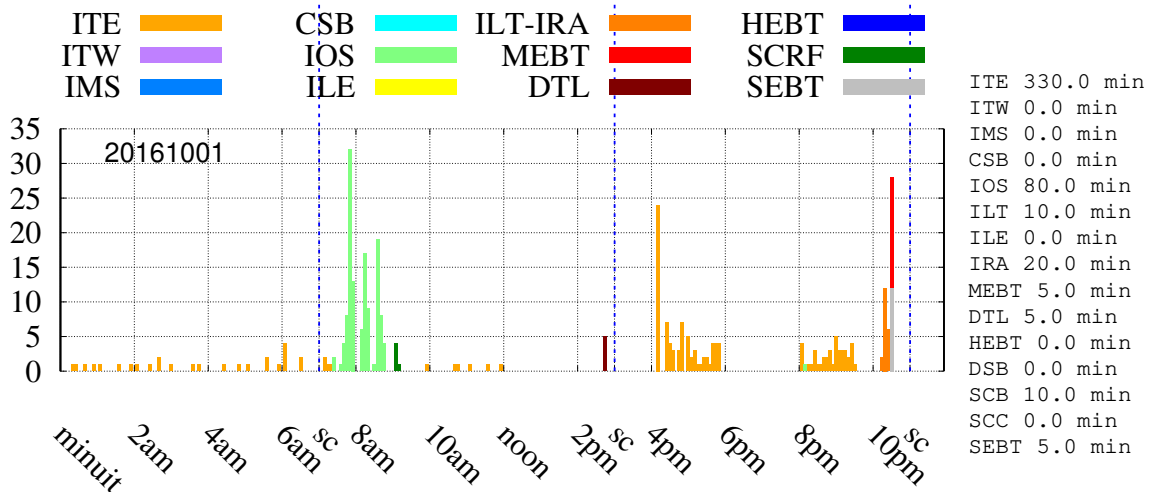
Total Commands (5min Binning)



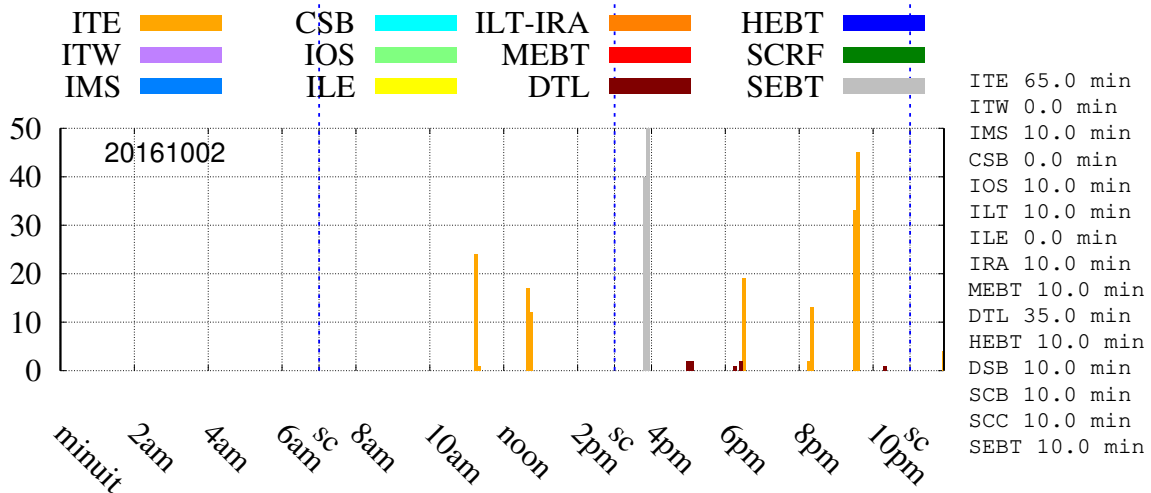
Total Commands (5min Binning)



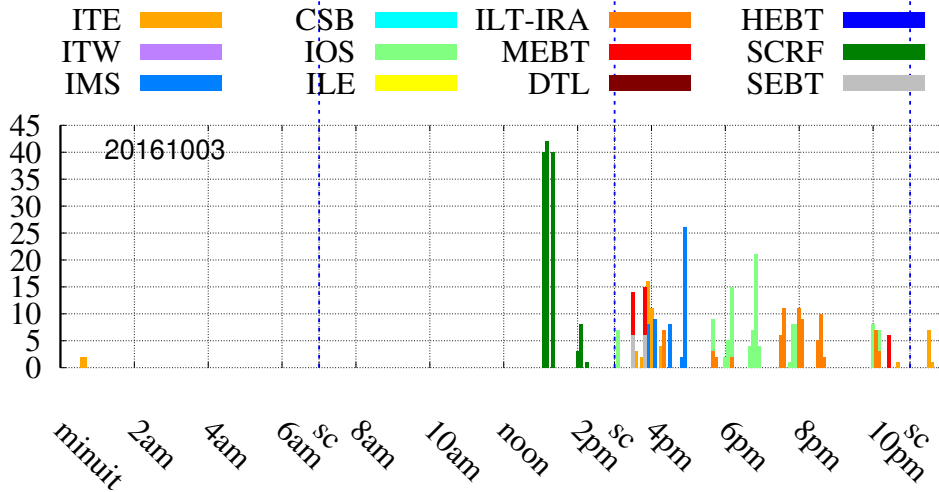
Total Commands (5min Binning)



Total Commands (5min Binning)

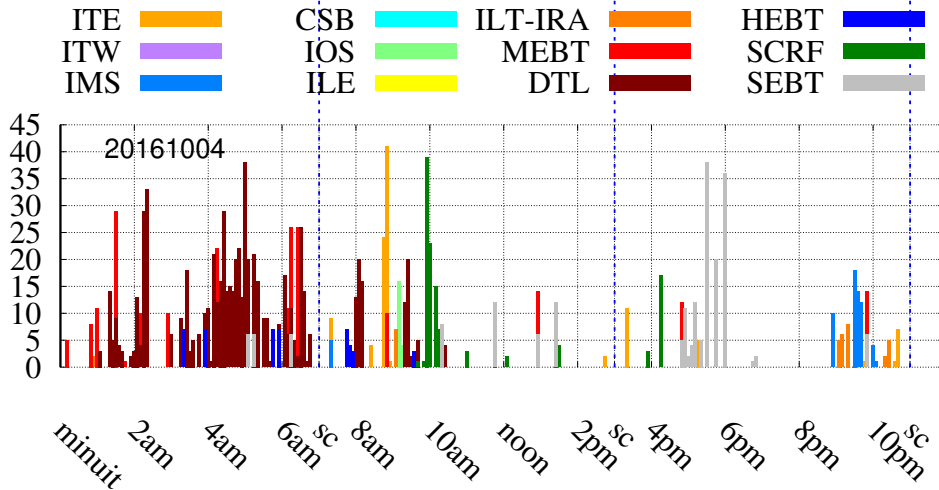


Total Commands (5min Binning)



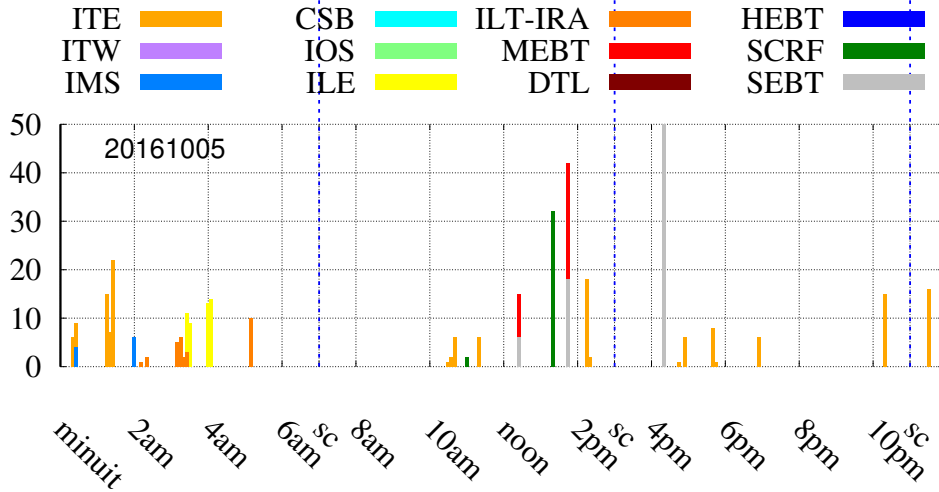
ITE	60.0 min
ITW	0.0 min
IMS	25.0 min
CSB	0.0 min
IOS	85.0 min
ILT-IRA	40.0 min
ILE	0.0 min
IRA	65.0 min
MEBT	15.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	30.0 min
SCC	15.0 min
SEBT	10.0 min

Total Commands (5min Binning)



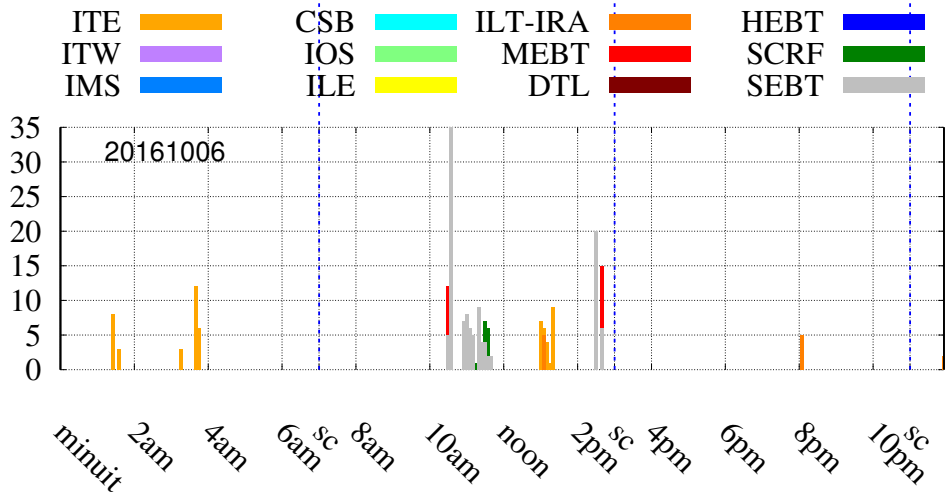
ITE	75.0 min
ITW	0.0 min
IMS	40.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	65.0 min
ILE	0.0 min
IRA	40.0 min
MEBT	115.0 min
DTL	285.0 min
HEBT	40.0 min
DSB	45.0 min
SCB	30.0 min
SCC	15.0 min
SEBT	95.0 min

Total Commands (5min Binning)



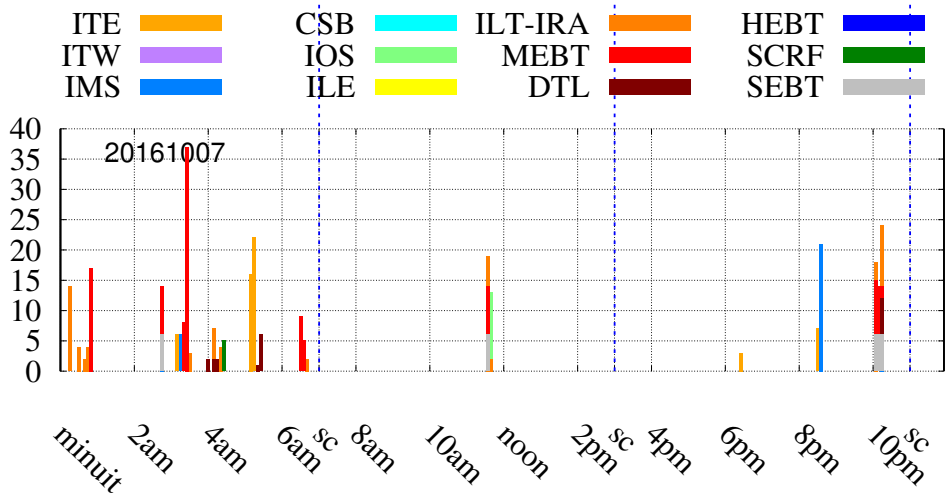
ITE	100.0 min
ITW	0.0 min
IMS	20.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	40.0 min
ILE	20.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	15.0 min
SCC	10.0 min
SEBT	15.0 min

Total Commands (5min Binning)



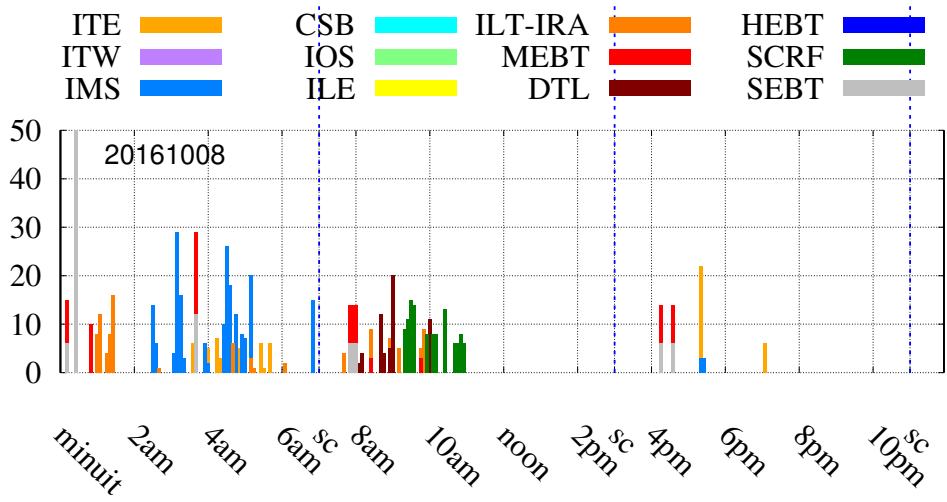
ITE	50.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	20.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	5.0 min
SCB	15.0 min
SCC	15.0 min
SEBT	65.0 min

Total Commands (5min Binning)



ITE	40.0 min
ITW	0.0 min
IMS	25.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	60.0 min
ILE	5.0 min
IRA	40.0 min
MEBT	50.0 min
DTL	40.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	25.0 min

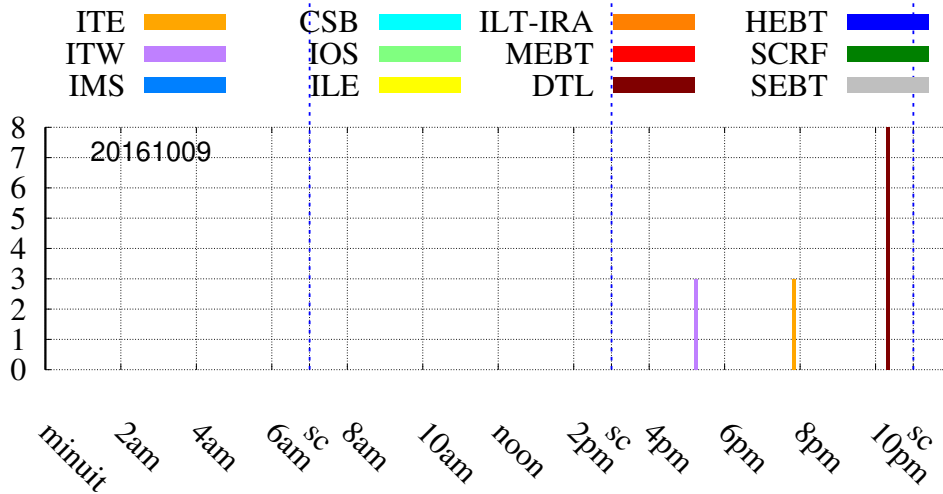
Total Commands (5min Binning)



ITE	95.0 min
ITW	0.0 min
IMS	120.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	105.0 min
ILE	0.0 min
IRA	45.0 min
MEBT	60.0 min
DTL	50.0 min
HEBT	5.0 min
DSB	20.0 min
SCB	55.0 min
SCC	40.0 min
SEBT	40.0 min

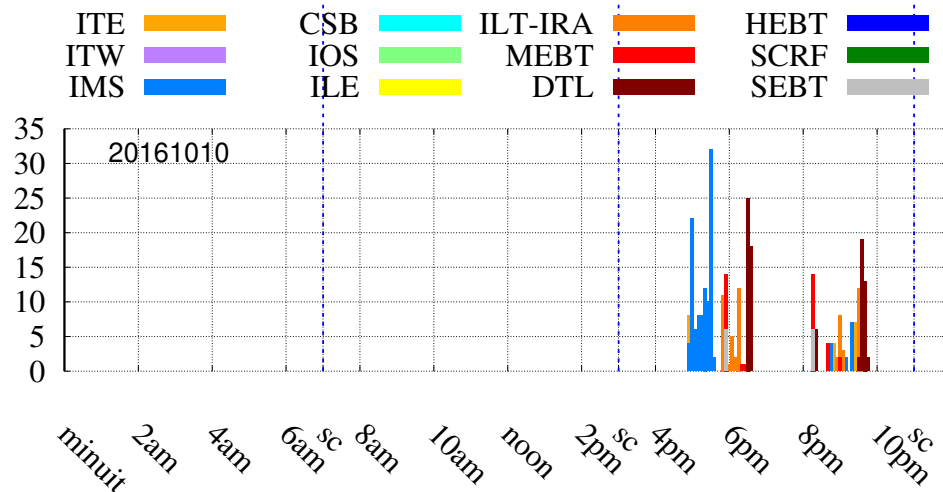


Total Commands (5min Binning)



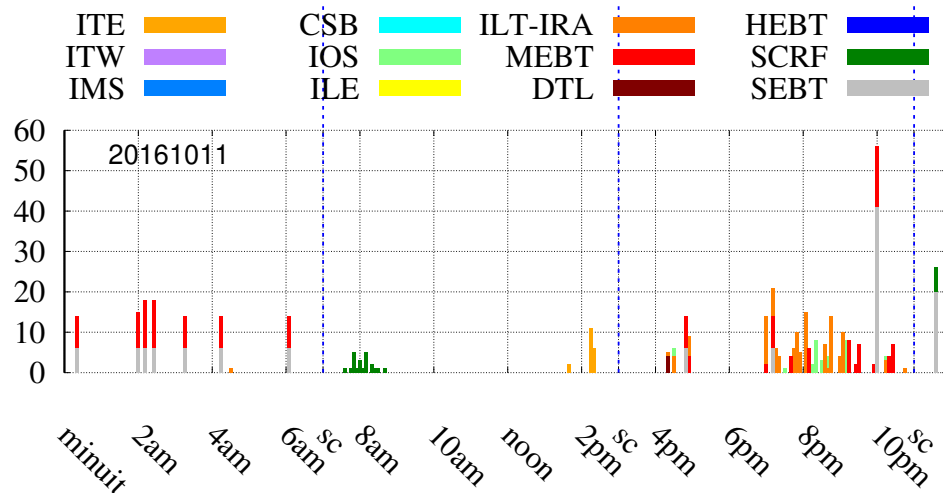
ITE	5.0 min
ITW	5.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



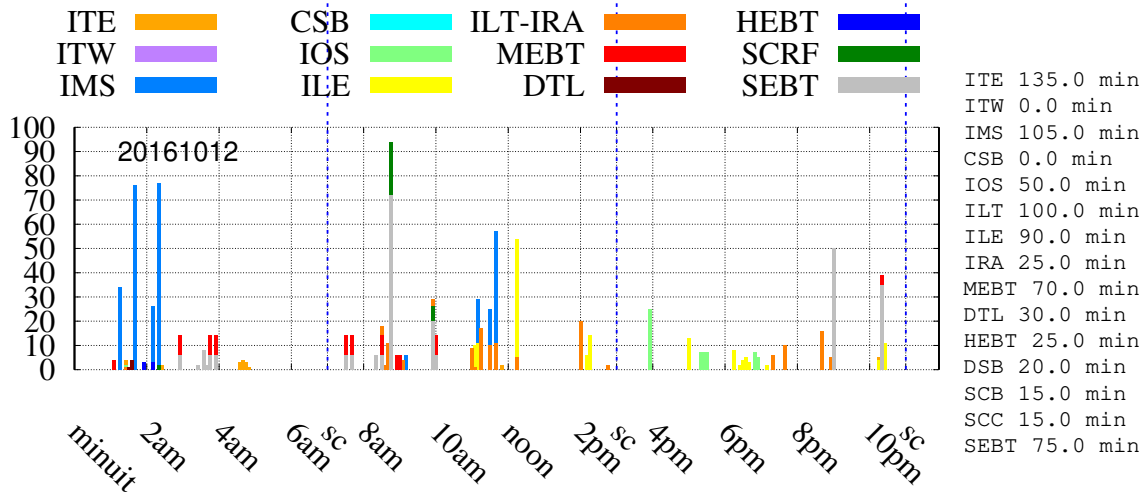
ITE	25.0 min
ITW	0.0 min
IMS	75.0 min
CSB	0.0 min
IOS	0.0 min
ILT	60.0 min
IRA	25.0 min
MEBT	30.0 min
DTL	40.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	10.0 min

Total Commands (5min Binning)

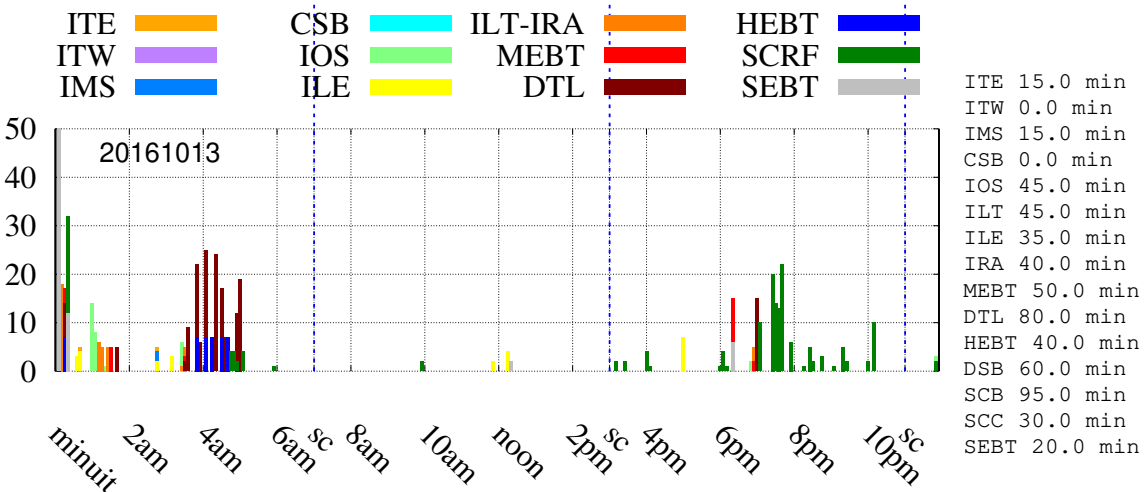


ITE	70.0 min
ITW	0.0 min
IMS	50.0 min
CSB	0.0 min
IOS	60.0 min
ILT	125.0 min
IRA	105.0 min
MEBT	115.0 min
DTL	30.0 min
HEBT	10.0 min
DSB	60.0 min
SCB	15.0 min
SCC	10.0 min
SEBT	60.0 min

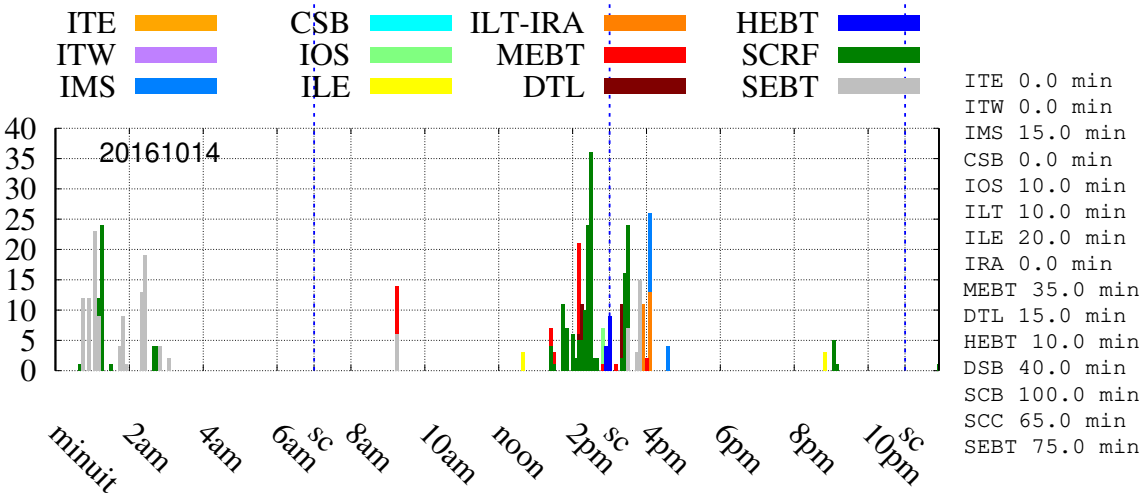
Total Commands (5min Binning)



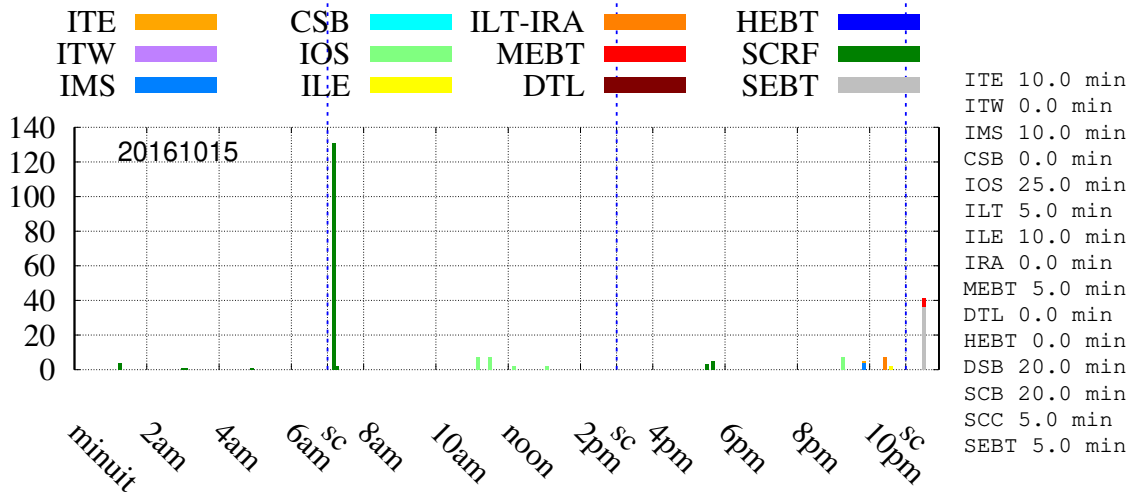
Total Commands (5min Binning)



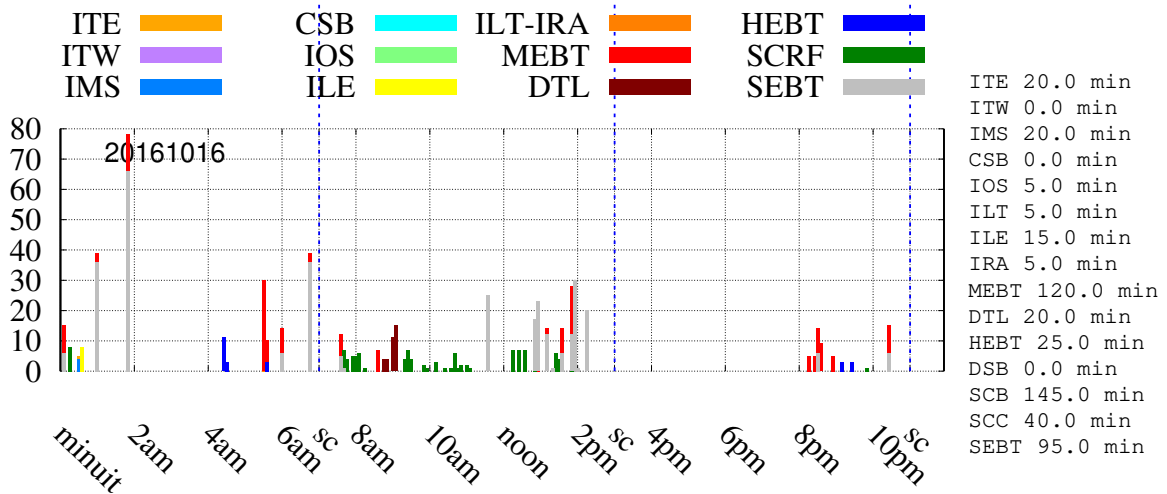
Total Commands (5min Binning)



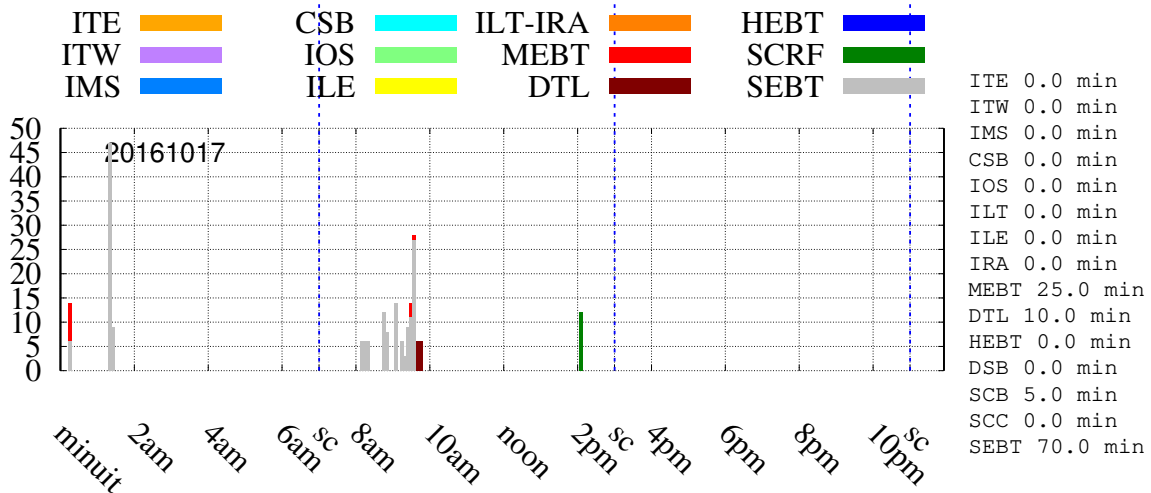
Total Commands (5min Binning)



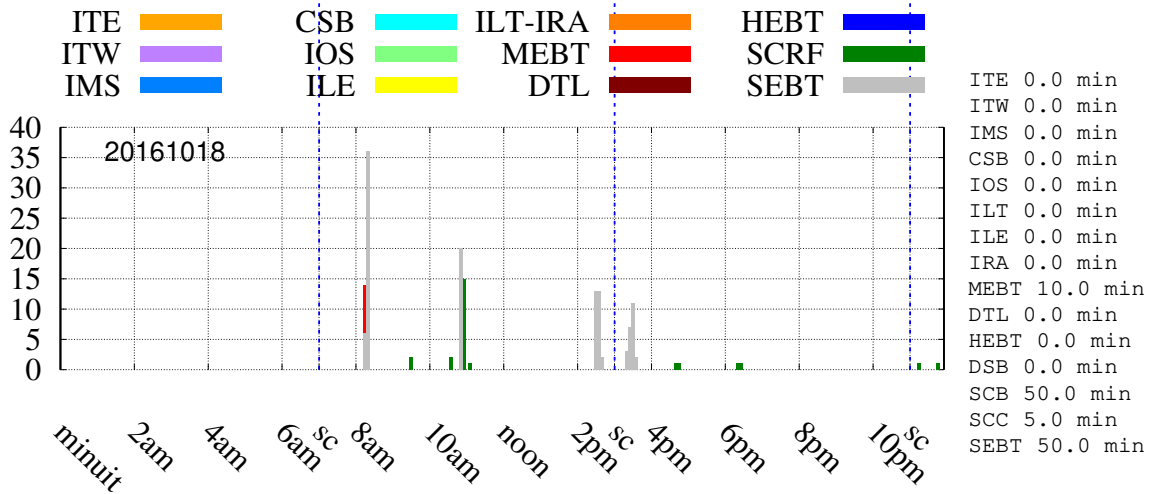
Total Commands (5min Binning)



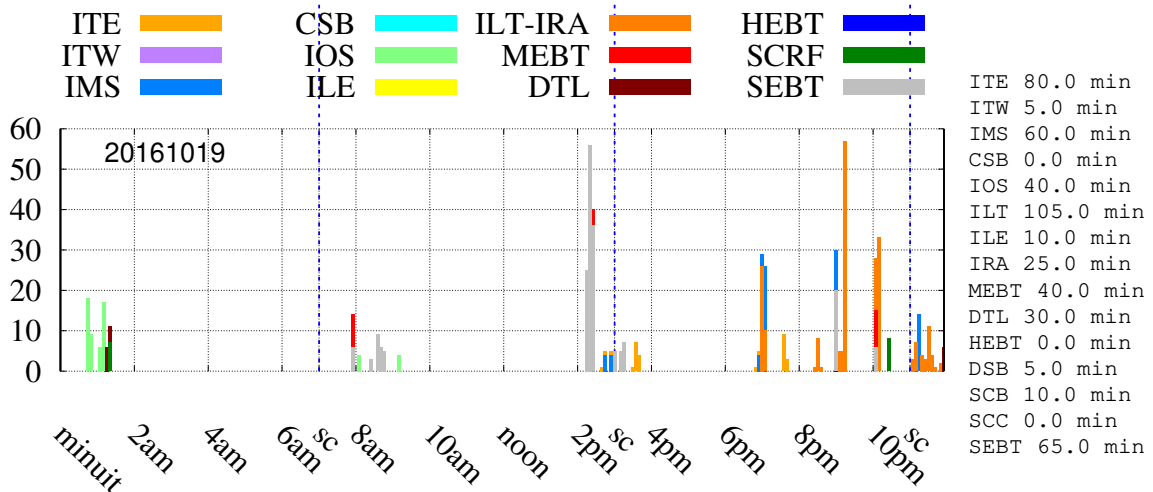
Total Commands (5min Binning)



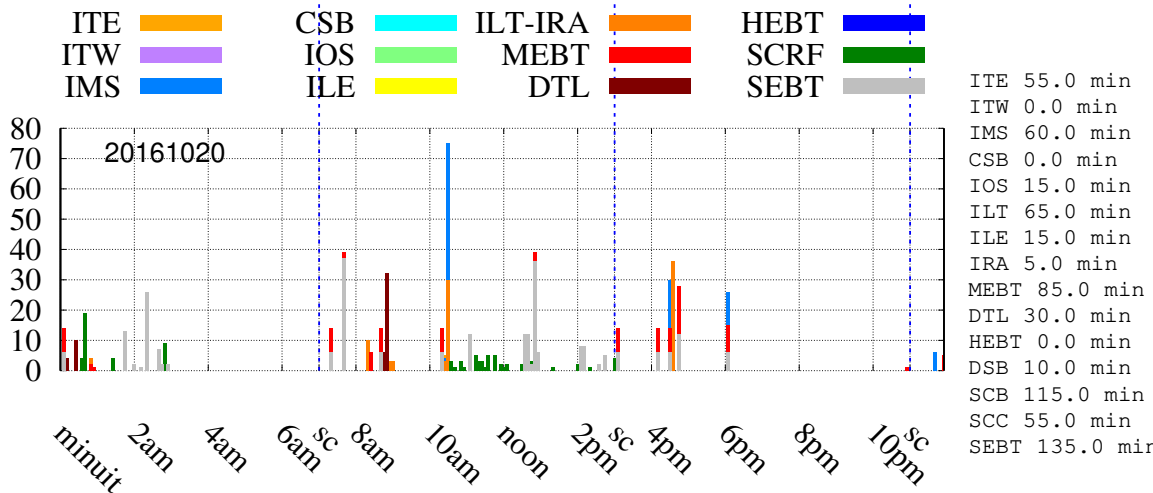
Total Commands (5min Binning)



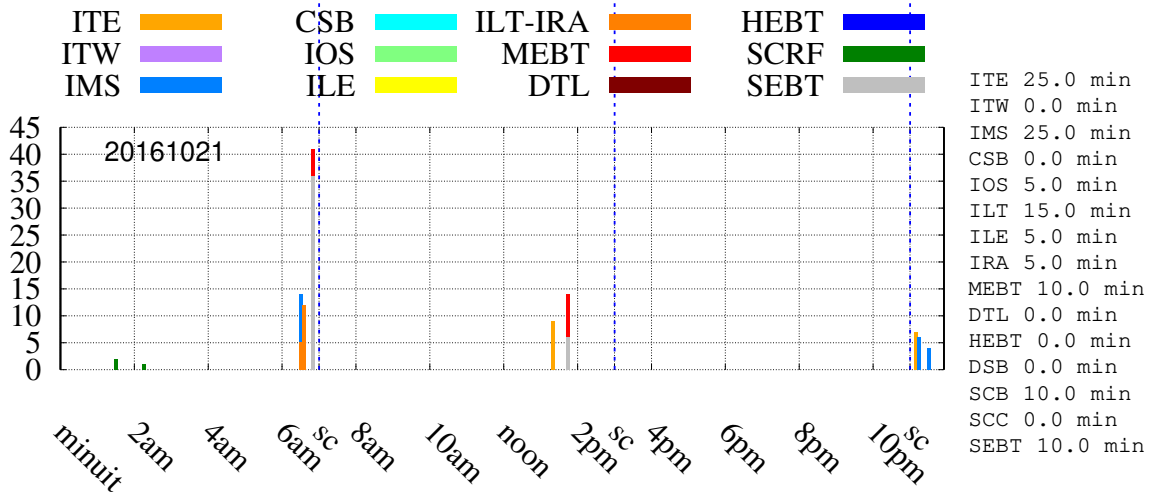
Total Commands (5min Binning)



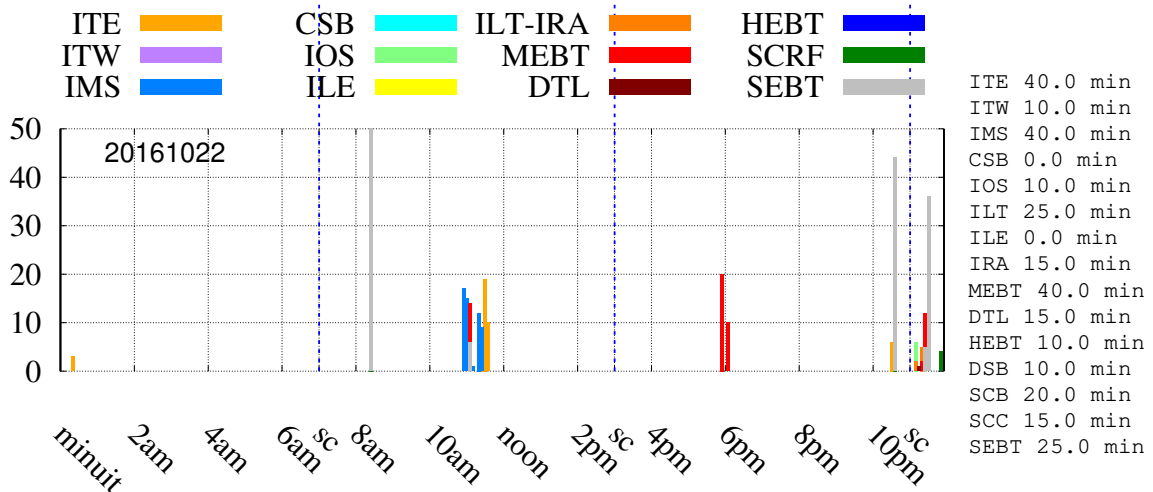
Total Commands (5min Binning)



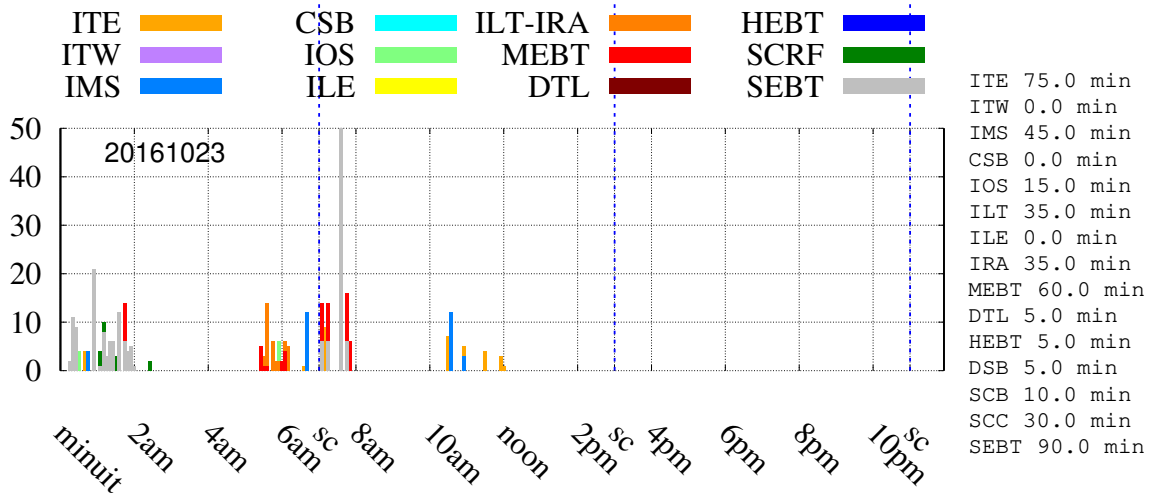
Total Commands (5min Binning)



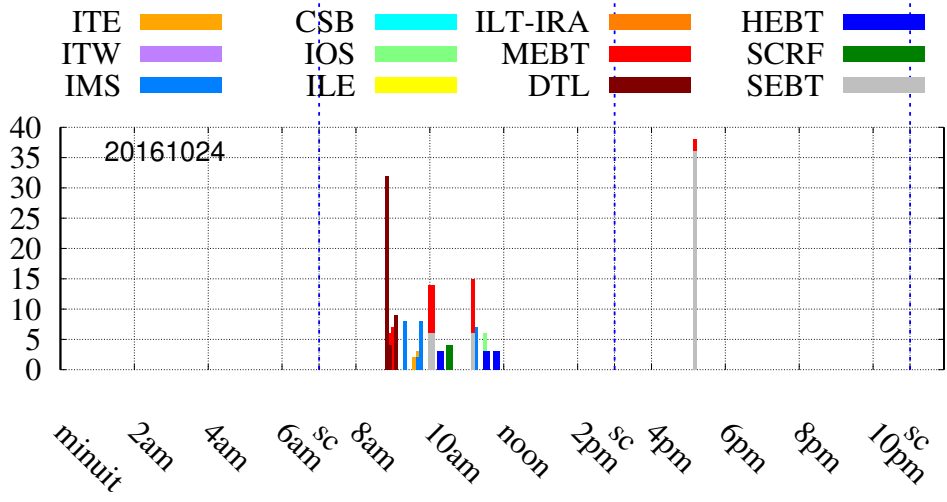
Total Commands (5min Binning)



Total Commands (5min Binning)

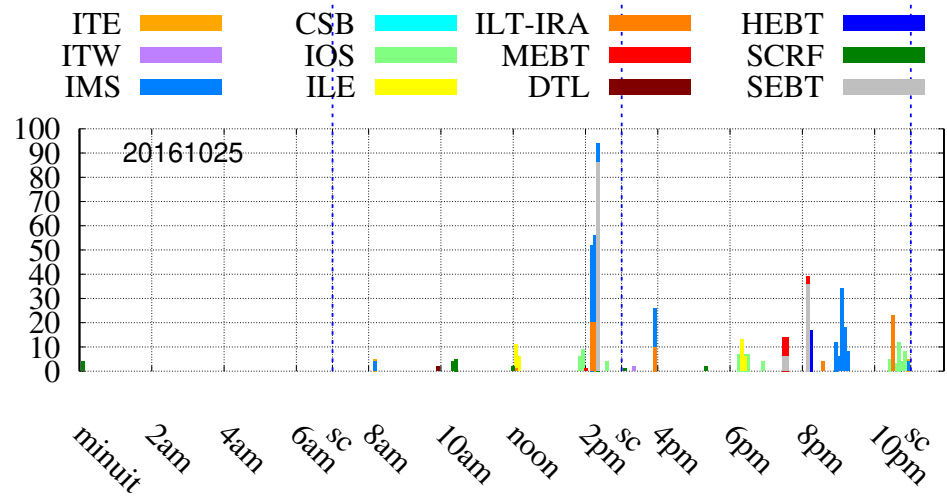


Total Commands (5min Binning)



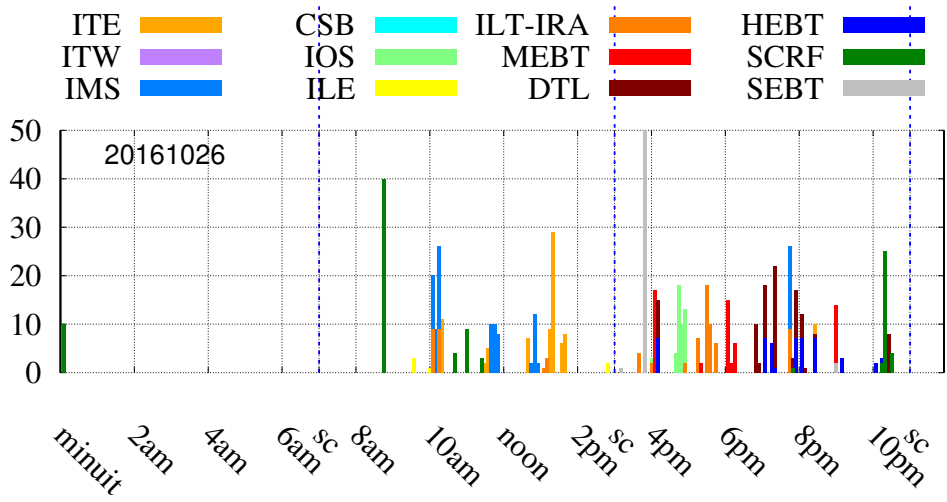
20161024

Total Commands (5min Binning)



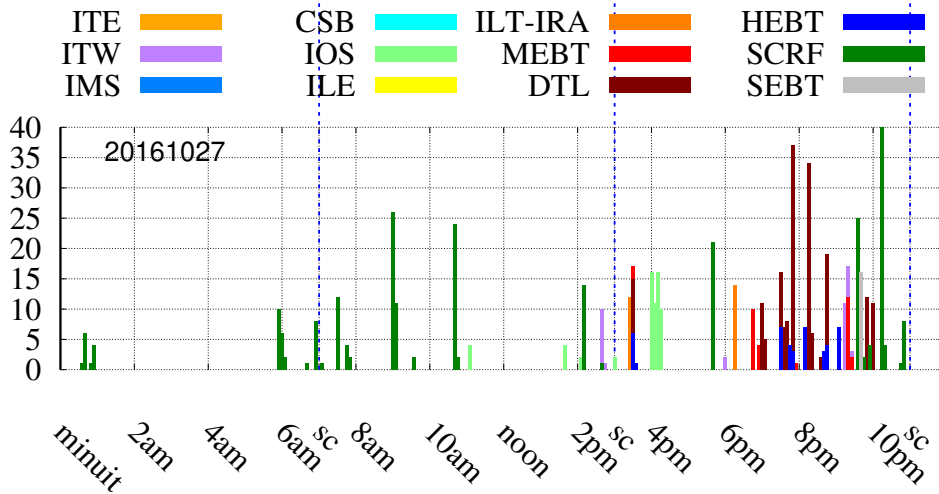
20161025

Total Commands (5min Binning)



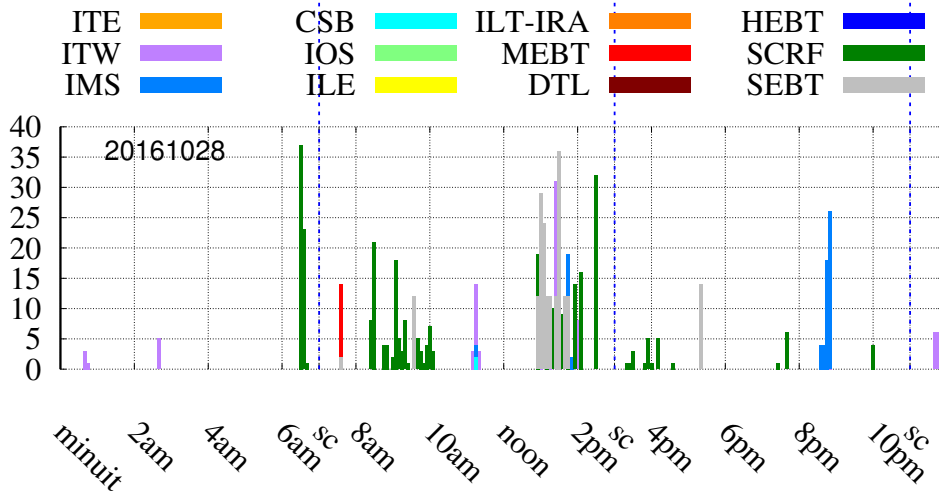
20161026

Total Commands (5min Binning)



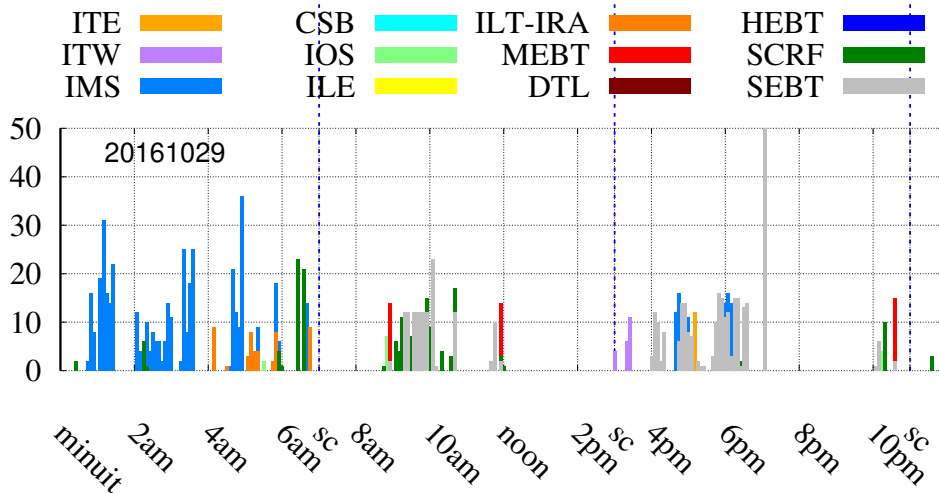
ITE 0.0 min  
 ITW 30.0 min  
 IMS 10.0 min  
 CSB 0.0 min  
 IOS 55.0 min  
 ILT 15.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 45.0 min  
 DTL 85.0 min  
 HEBT 50.0 min  
 DSB 25.0 min  
 SCB 110.0 min  
 SCC 35.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)



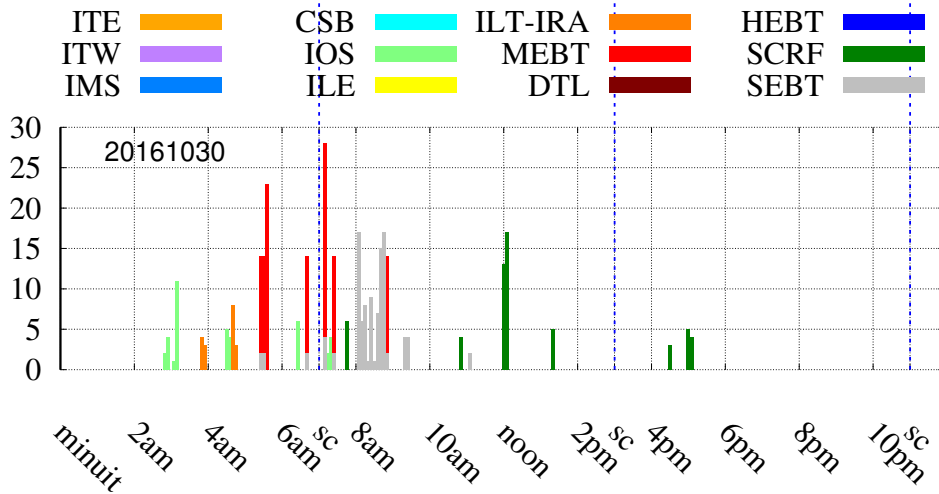
ITE 0.0 min  
 ITW 90.0 min  
 IMS 50.0 min  
 CSB 5.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 190.0 min  
 SCC 70.0 min  
 SEBT 60.0 min

Total Commands (5min Binning)



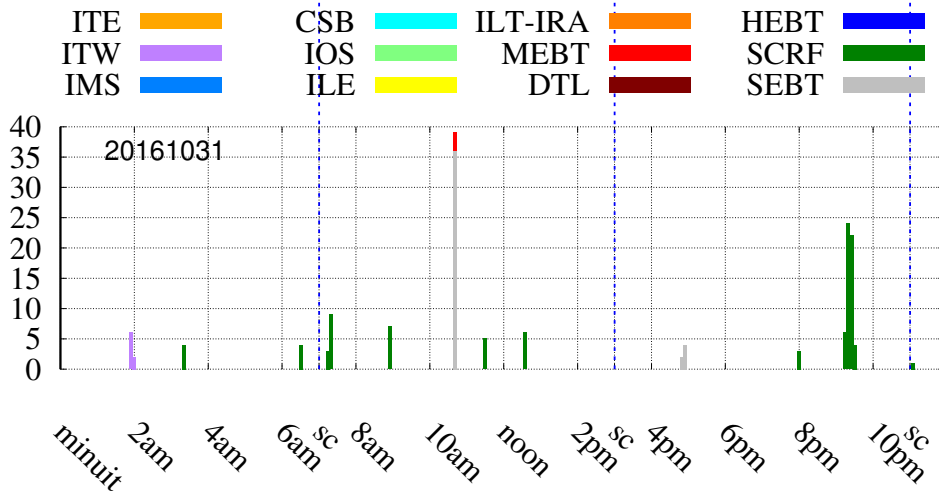
ITE 10.0 min  
 ITW 30.0 min  
 IMS 245.0 min  
 CSB 0.0 min  
 IOS 40.0 min  
 ILT 50.0 min  
 ILE 5.0 min  
 IRA 5.0 min  
 MEBT 25.0 min  
 DTL 5.0 min  
 HEBT 5.0 min  
 DSB 5.0 min  
 SCB 65.0 min  
 SCC 105.0 min  
 SEBT 215.0 min

Total Commands (5min Binning)



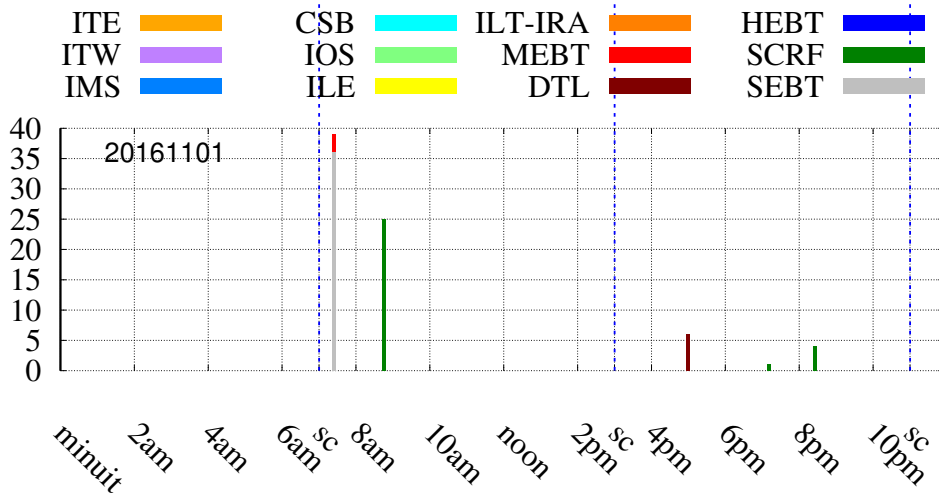
ITE 0.0 min  
 ITW 0.0 min  
 IMS 0.0 min  
 CSB 0.0 min  
 IOS 70.0 min  
 ILT 35.0 min  
 ILE 0.0 min  
 IRA 30.0 min  
 MEBT 40.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 30.0 min  
 SCC 15.0 min  
 SEBT 90.0 min

Total Commands (5min Binning)



ITE 5.0 min  
 ITW 10.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 5.0 min  
 DTL 0.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 60.0 min  
 SCC 5.0 min  
 SEBT 15.0 min

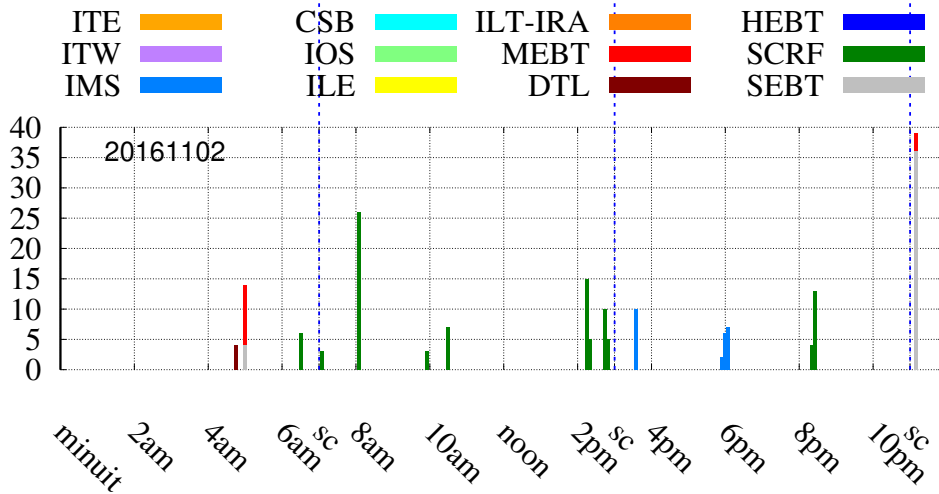
Total Commands (5min Binning)



ITE 5.0 min  
 ITW 0.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 5.0 min  
 DTL 5.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 15.0 min  
 SCC 0.0 min  
 SEBT 5.0 min

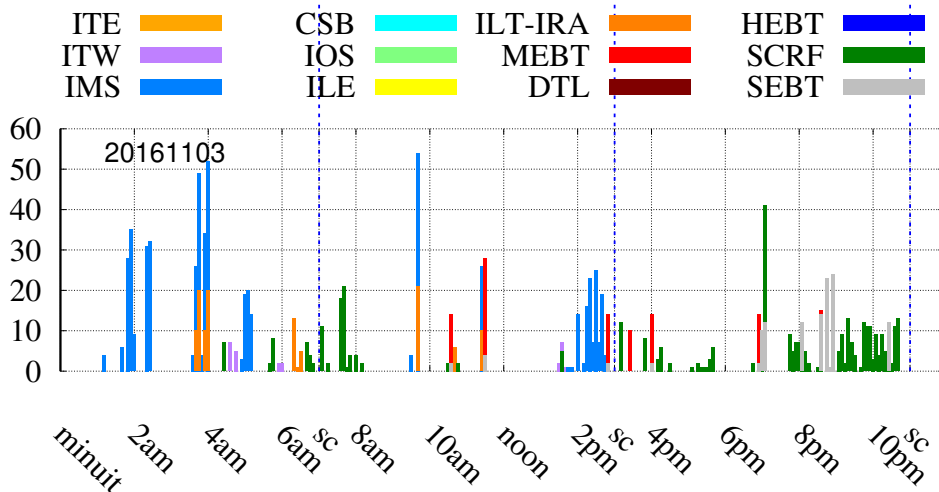


Total Commands (5min Binning)



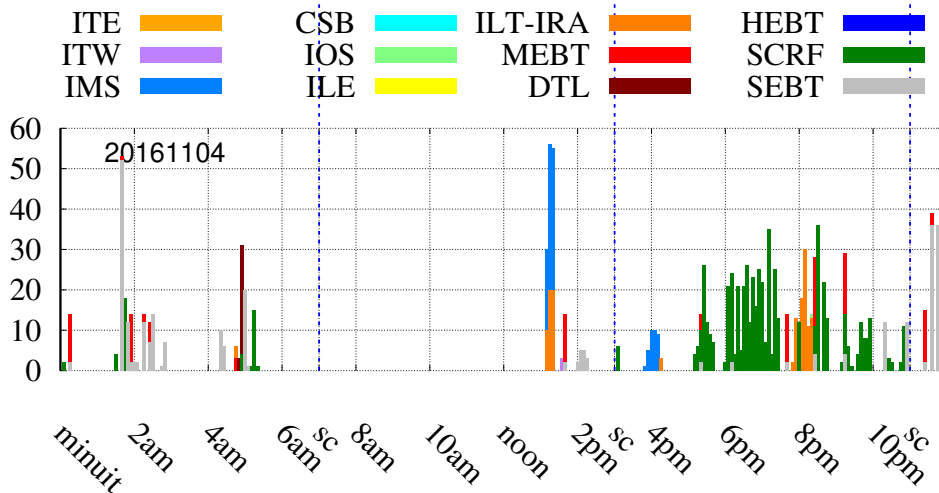
ITE 5.0 min  
 ITW 0.0 min  
 IMS 25.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 10.0 min  
 DTL 5.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 55.0 min  
 SCC 0.0 min  
 SEBT 10.0 min

Total Commands (5min Binning)



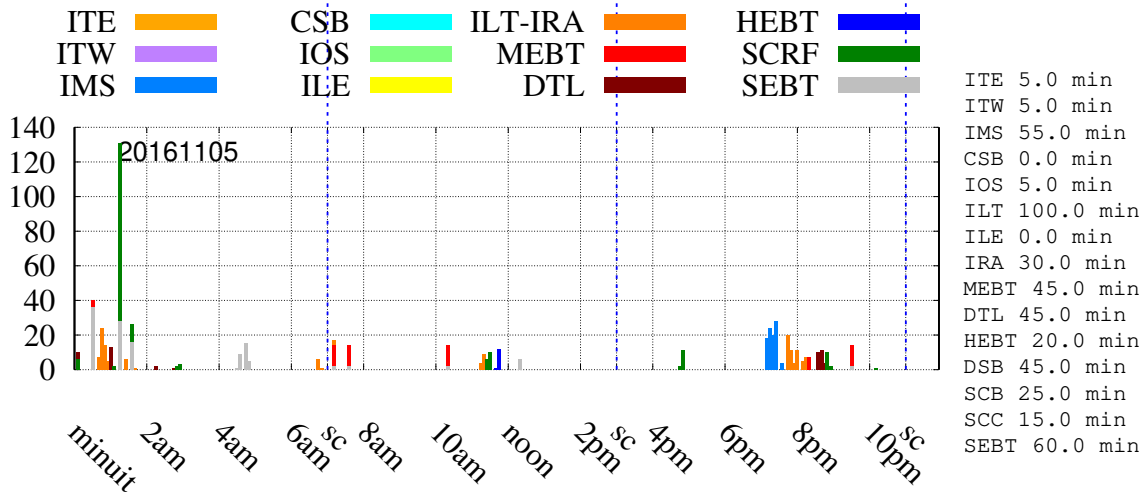
ITE 5.0 min  
 ITW 70.0 min  
 IMS 165.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 60.0 min  
 ILE 0.0 min  
 IRA 0.0 min  
 MEBT 45.0 min  
 DTL 10.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 195.0 min  
 SCC 155.0 min  
 SEBT 65.0 min

Total Commands (5min Binning)

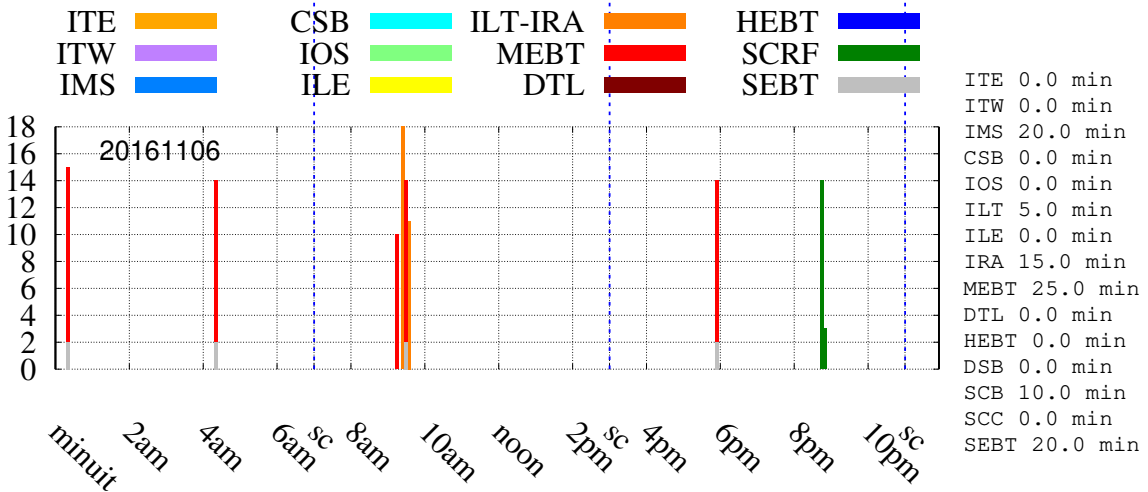


ITE 10.0 min  
 ITW 20.0 min  
 IMS 60.0 min  
 CSB 0.0 min  
 IOS 30.0 min  
 ILT 80.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 80.0 min  
 DTL 15.0 min  
 HEBT 5.0 min  
 DSB 20.0 min  
 SCB 230.0 min  
 SCC 75.0 min  
 SEBT 150.0 min

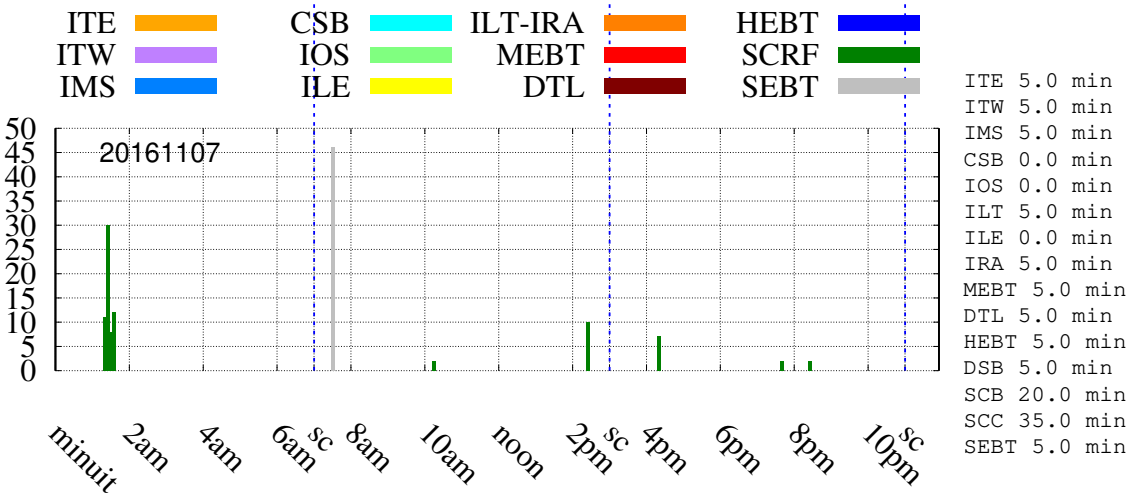
Total Commands (5min Binning)

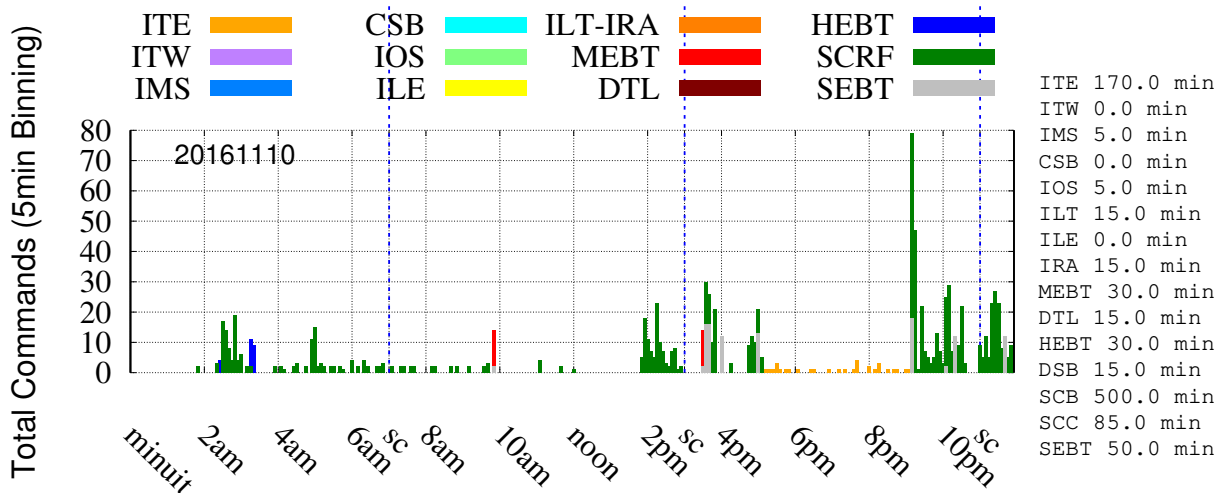
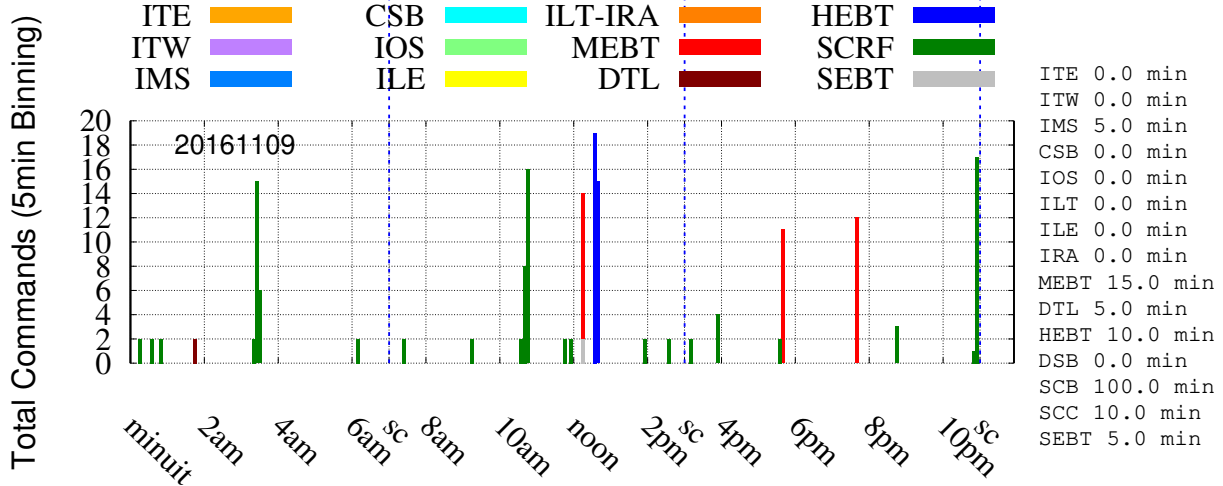
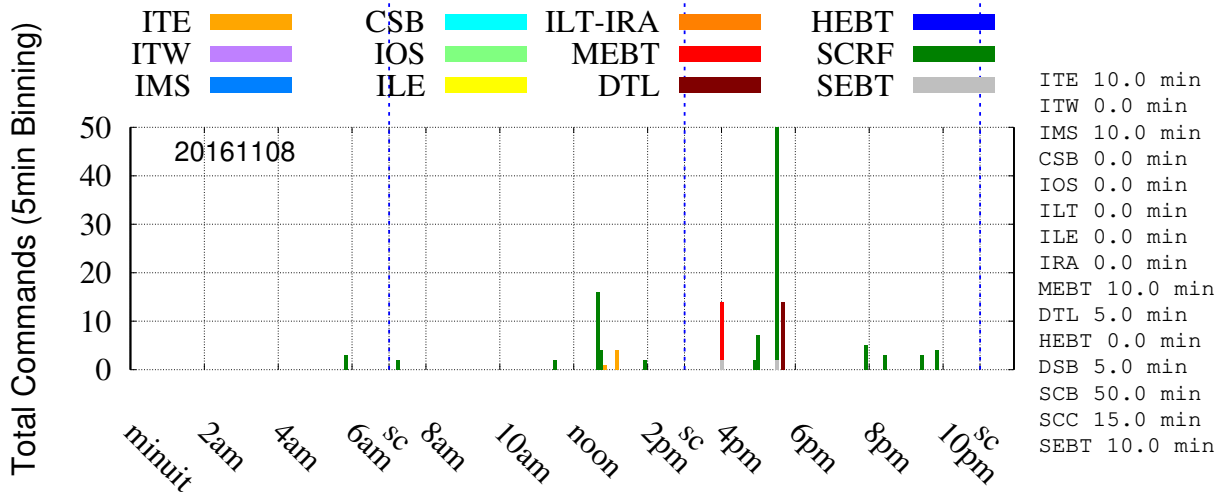


Total Commands (5min Binning)

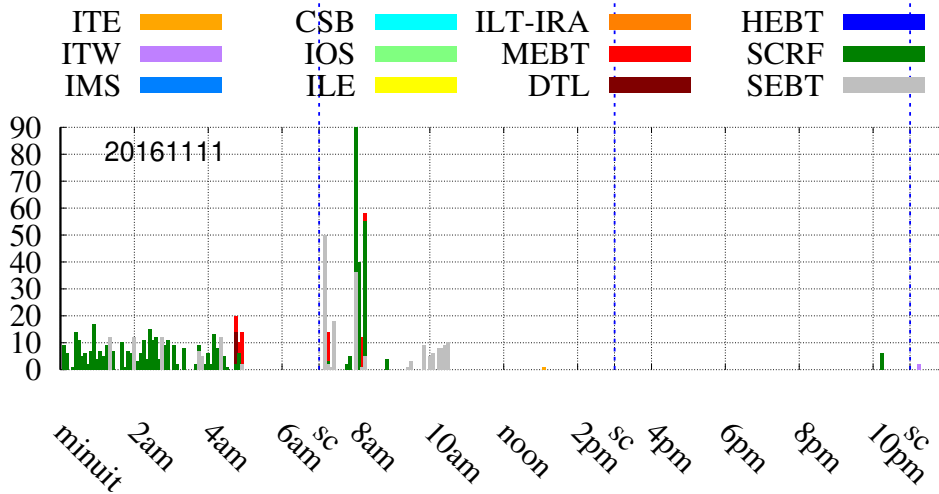


Total Commands (5min Binning)



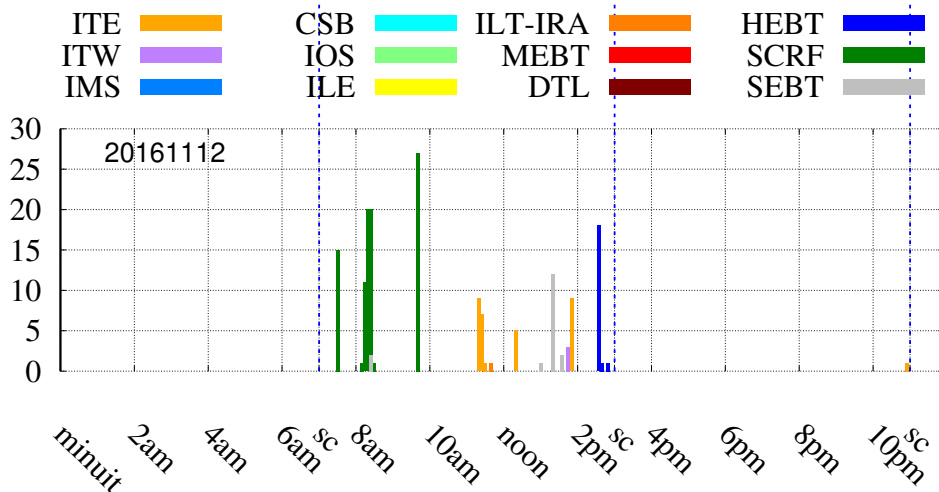


Total Commands (5min Binning)



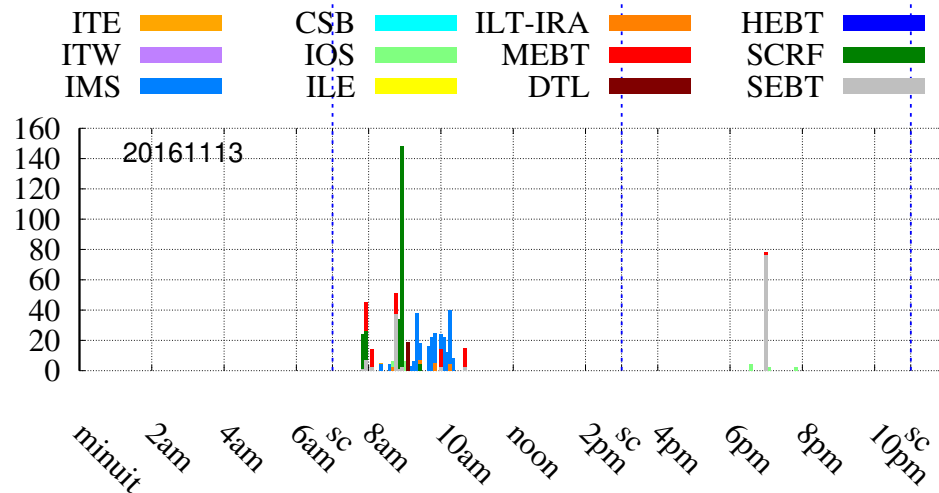
ITE	15.0 min
ITW	10.0 min
IMS	25.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	40.0 min
DTL	15.0 min
HEBT	10.0 min
DSB	15.0 min
SCB	100.0 min
SCC	225.0 min
SEBT	115.0 min

Total Commands (5min Binning)



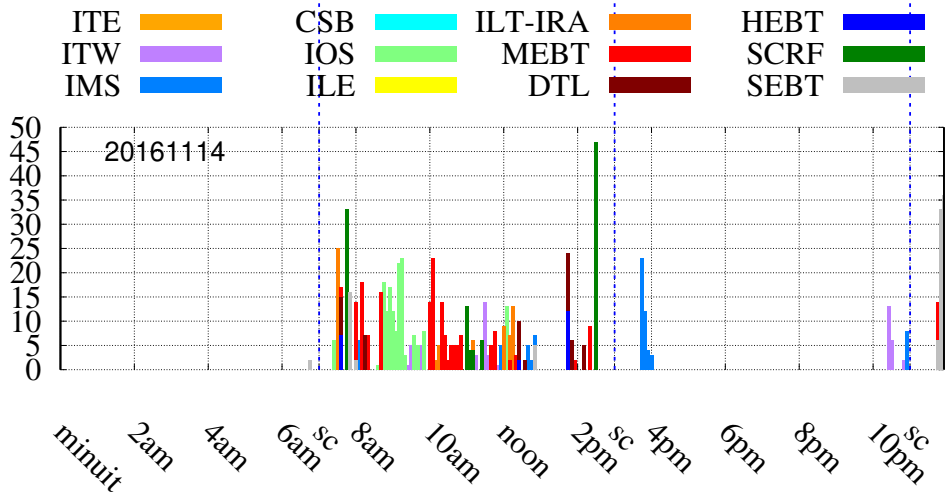
ITE	30.0 min
ITW	10.0 min
IMS	5.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	15.0 min
DSB	0.0 min
SCB	5.0 min
SCC	30.0 min
SEBT	20.0 min

Total Commands (5min Binning)



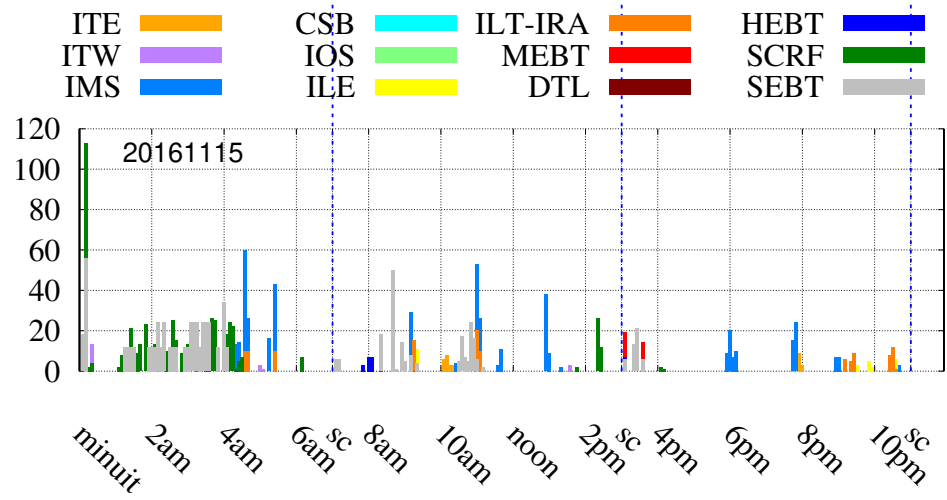
ITE	15.0 min
ITW	20.0 min
IMS	95.0 min
CSB	0.0 min
IOS	35.0 min
ILT-IRA	40.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	45.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	15.0 min
SCB	25.0 min
SCC	25.0 min
SEBT	45.0 min

Total Commands (5min Binning)



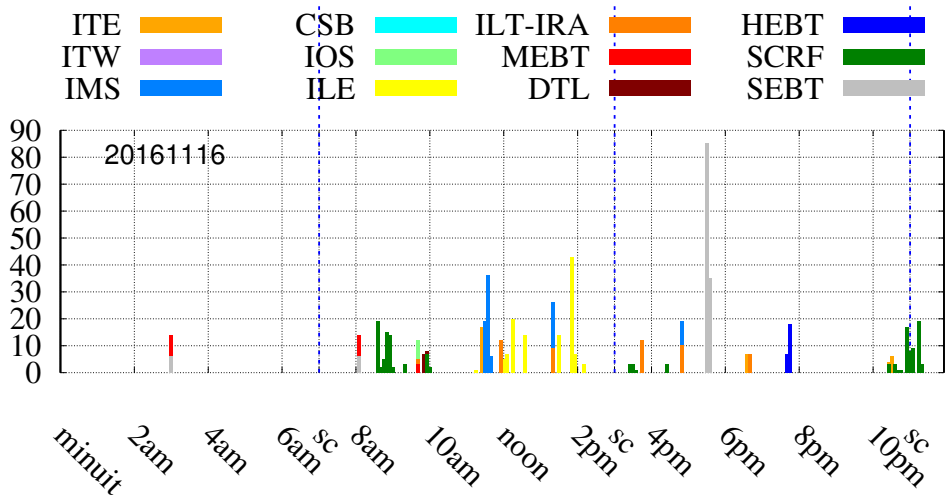
ITE	0.0 min
ITW	110.0 min
IMS	65.0 min
CSB	0.0 min
IOS	90.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	135.0 min
DTL	35.0 min
HEBT	20.0 min
DSB	10.0 min
SCB	30.0 min
SCC	30.0 min
SEBT	35.0 min

Total Commands (5min Binning)



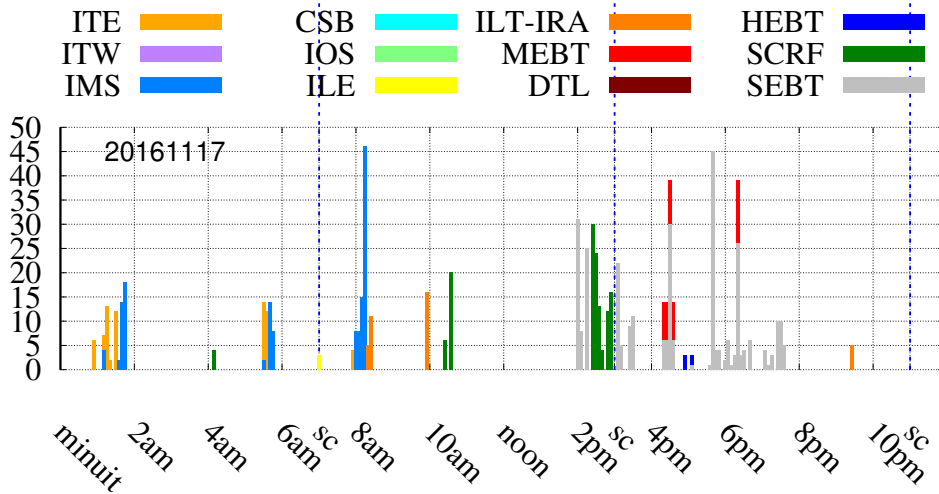
ITE	55.0 min
ITW	60.0 min
IMS	145.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	70.0 min
ILE	30.0 min
IRA	5.0 min
MEBT	35.0 min
DTL	5.0 min
HEBT	30.0 min
DSB	15.0 min
SCB	145.0 min
SCC	185.0 min
SEBT	240.0 min

Total Commands (5min Binning)



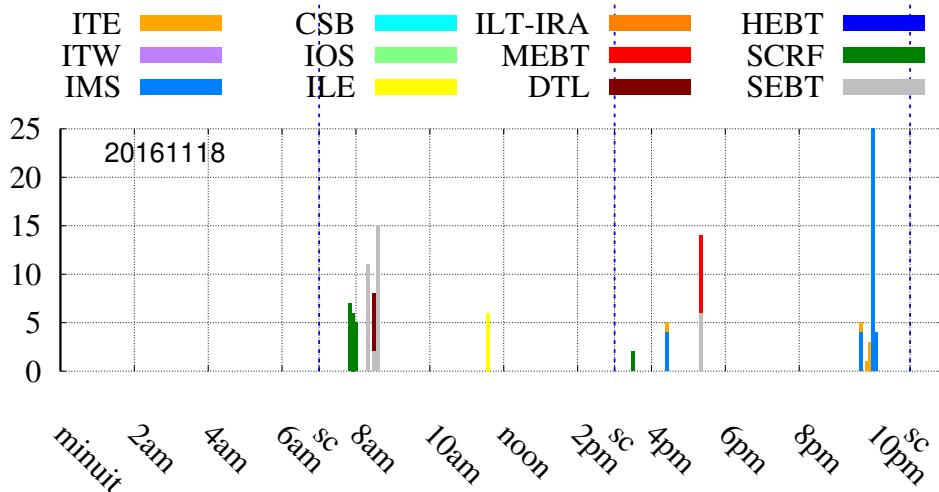
ITE	40.0 min
ITW	5.0 min
IMS	35.0 min
CSB	5.0 min
IOS	10.0 min
ILT-IRA	35.0 min
ILE	45.0 min
IRA	10.0 min
MEBT	25.0 min
DTL	15.0 min
HEBT	20.0 min
DSB	10.0 min
SCB	75.0 min
SCC	40.0 min
SEBT	20.0 min

Total Commands (5min Binning)



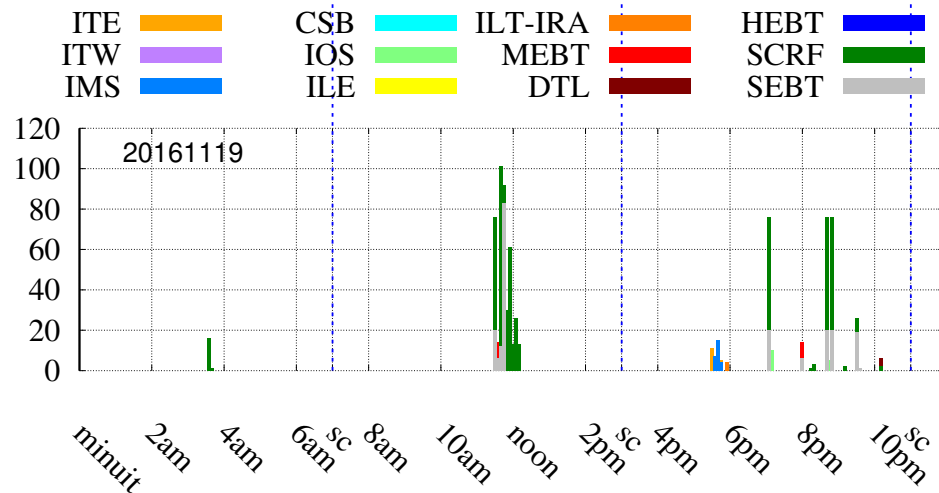
ITE 75.0 min  
 ITW 0.0 min  
 IMS 85.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 30.0 min  
 ILE 5.0 min  
 IRA 5.0 min  
 MEBT 40.0 min  
 DTL 5.0 min  
 HEBT 15.0 min  
 DSB 5.0 min  
 SCB 50.0 min  
 SCC 40.0 min  
 SEBT 150.0 min

Total Commands (5min Binning)



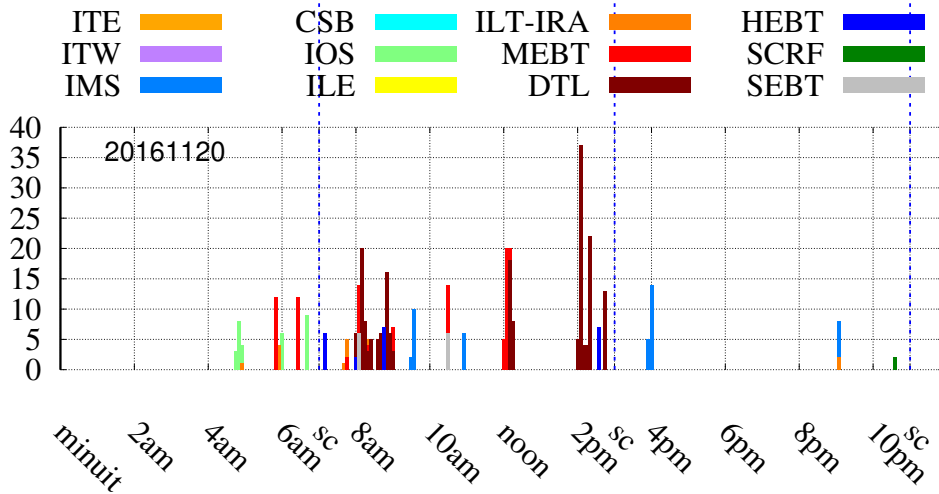
ITE 20.0 min  
 ITW 0.0 min  
 IMS 20.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 0.0 min  
 ILE 5.0 min  
 IRA 0.0 min  
 MEBT 10.0 min  
 DTL 5.0 min  
 HEBT 0.0 min  
 DSB 0.0 min  
 SCB 5.0 min  
 SCC 20.0 min  
 SEBT 20.0 min

Total Commands (5min Binning)



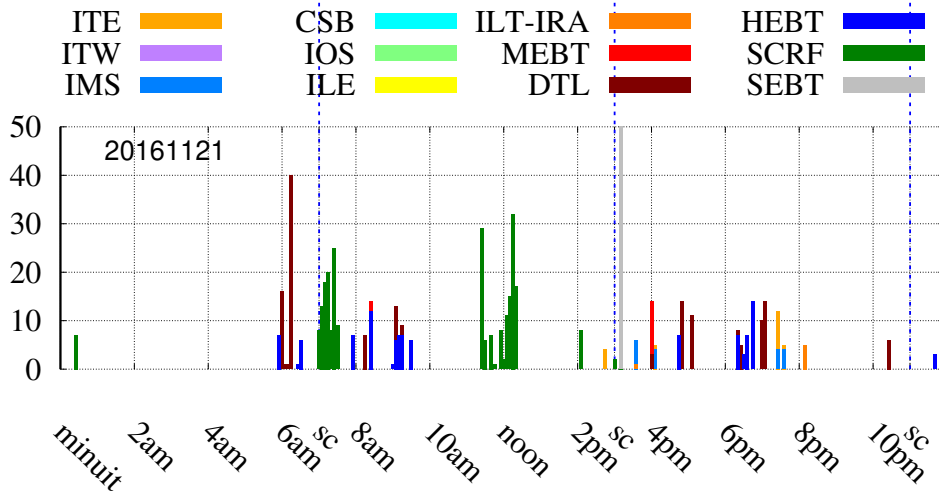
ITE 15.0 min  
 ITW 0.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 45.0 min  
 ILT 40.0 min  
 ILE 0.0 min  
 IRA 30.0 min  
 MEBT 45.0 min  
 DTL 35.0 min  
 HEBT 30.0 min  
 DSB 50.0 min  
 SCB 80.0 min  
 SCC 45.0 min  
 SEBT 50.0 min

Total Commands (5min Binning)



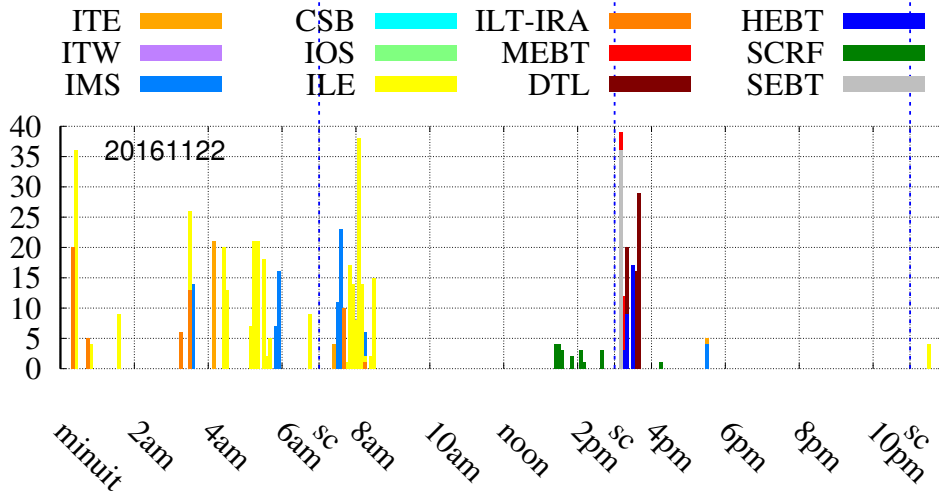
ITE 15.0 min  
 ITW 0.0 min  
 IMS 30.0 min  
 CSB 0.0 min  
 IOS 30.0 min  
 ILT 30.0 min  
 ILE 0.0 min  
 IRA 15.0 min  
 MEBT 55.0 min  
 DTL 90.0 min  
 HEBT 20.0 min  
 DSB 0.0 min  
 SCB 5.0 min  
 SCC 0.0 min  
 SEBT 10.0 min

Total Commands (5min Binning)

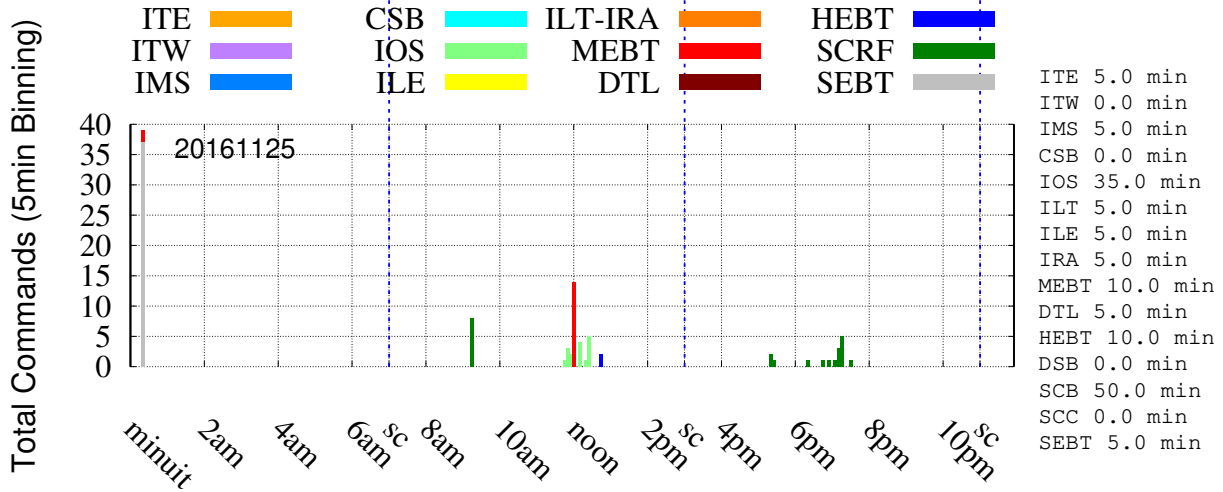
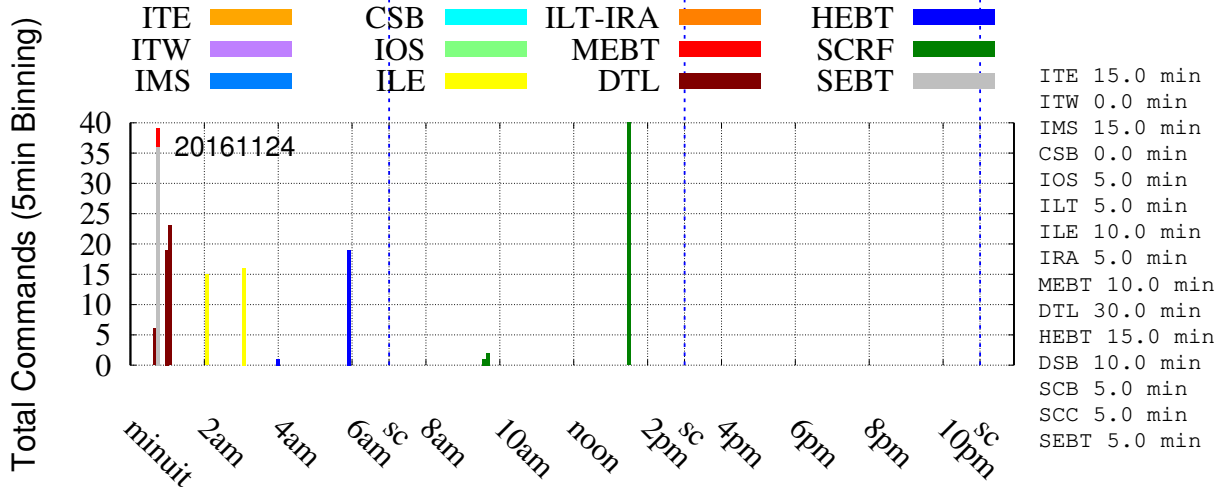
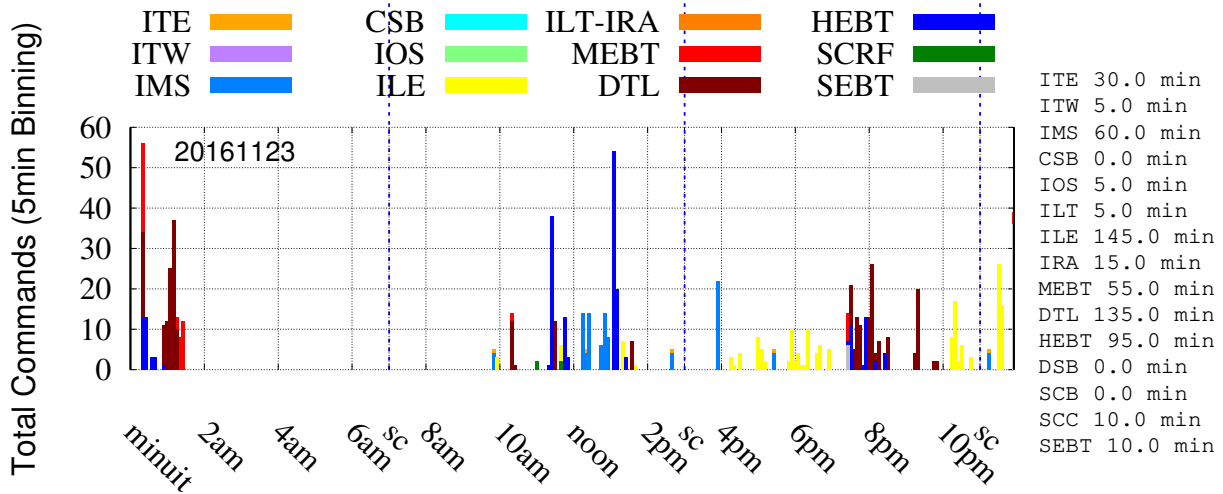


ITE 30.0 min  
 ITW 5.0 min  
 IMS 25.0 min  
 CSB 0.0 min  
 IOS 5.0 min  
 ILT 10.0 min  
 ILE 0.0 min  
 IRA 5.0 min  
 MEBT 15.0 min  
 DTL 85.0 min  
 HEBT 90.0 min  
 DSB 5.0 min  
 SCB 85.0 min  
 SCC 90.0 min  
 SEBT 5.0 min

Total Commands (5min Binning)

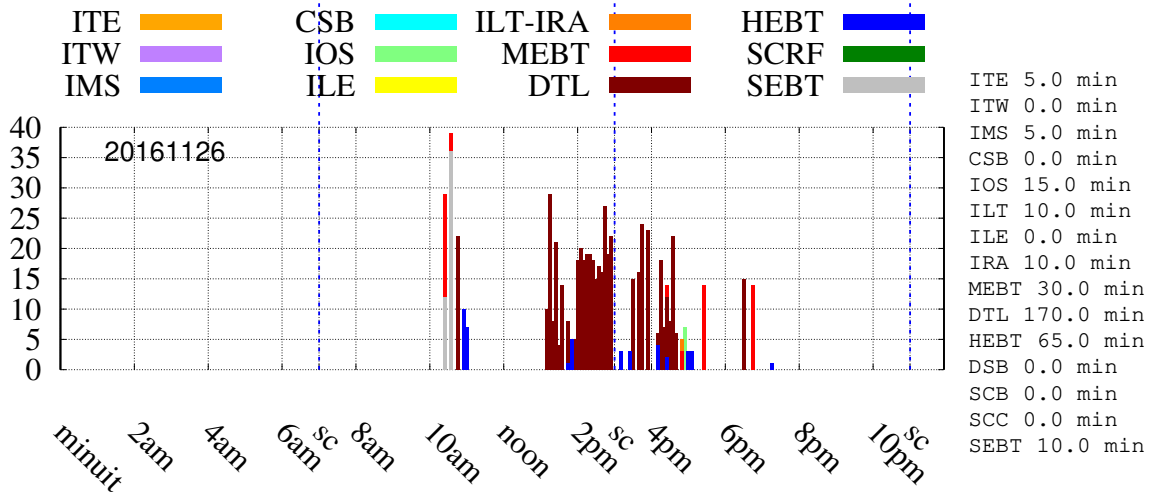


ITE 35.0 min  
 ITW 0.0 min  
 IMS 50.0 min  
 CSB 0.0 min  
 IOS 0.0 min  
 ILT 35.0 min  
 ILE 125.0 min  
 IRA 0.0 min  
 MEBT 15.0 min  
 DTL 20.0 min  
 HEBT 15.0 min  
 DSB 30.0 min  
 SCB 0.0 min  
 SCC 10.0 min  
 SEBT 5.0 min

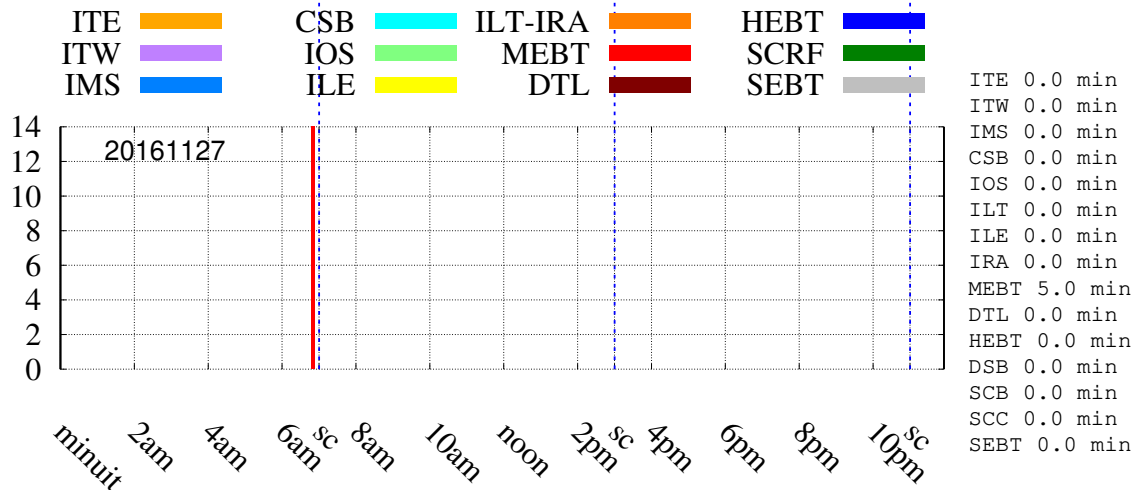




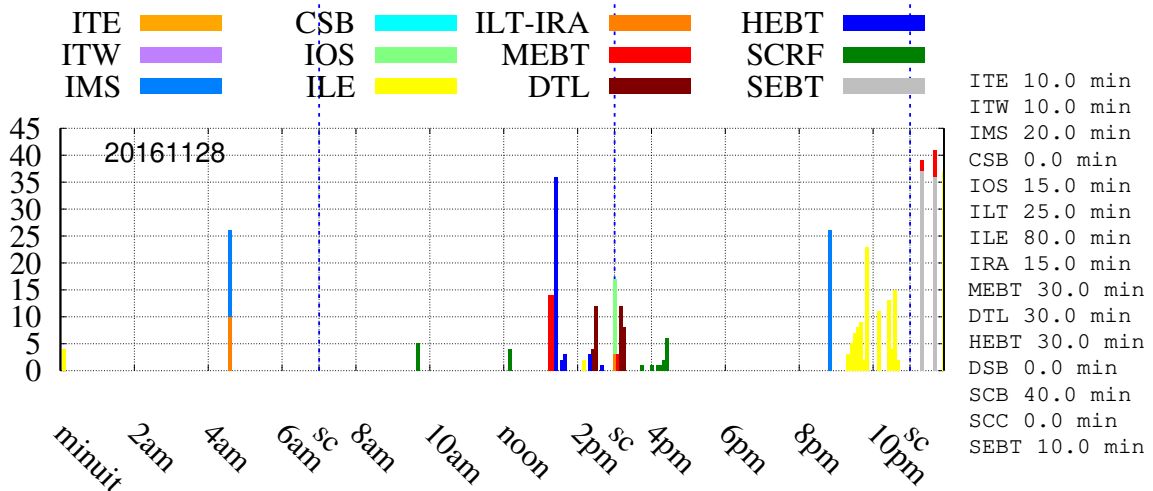
Total Commands (5min Binning)



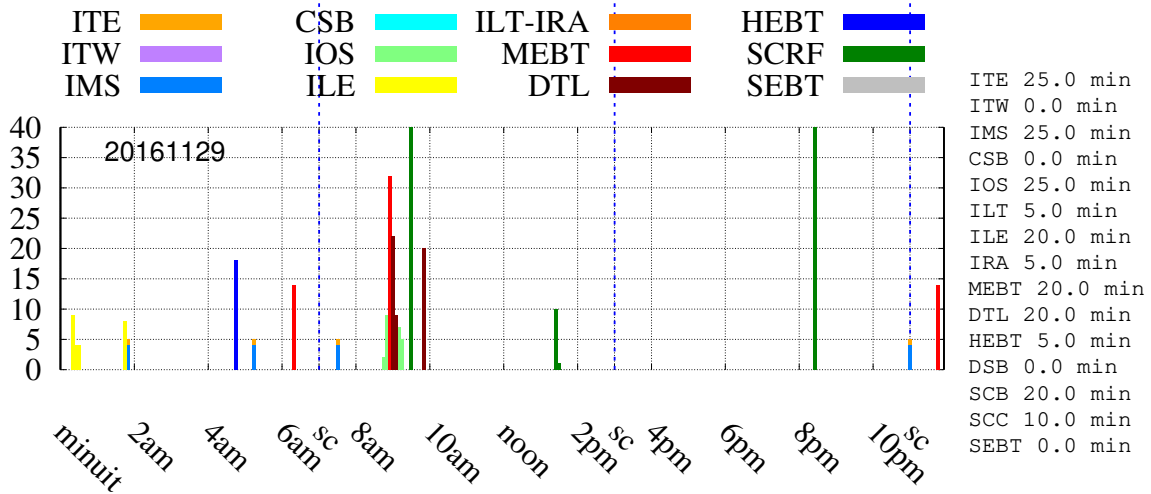
Total Commands (5min Binning)



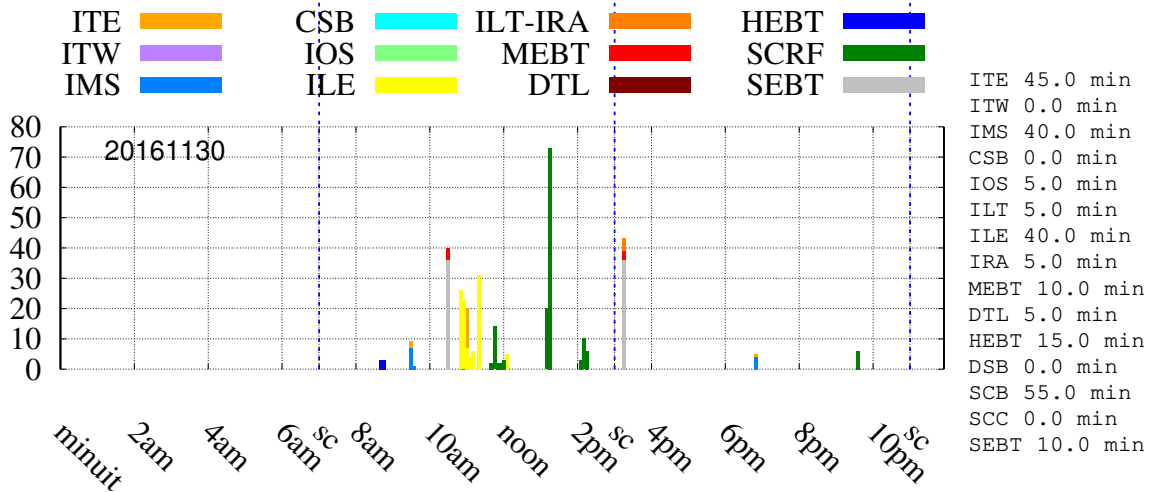
Total Commands (5min Binning)



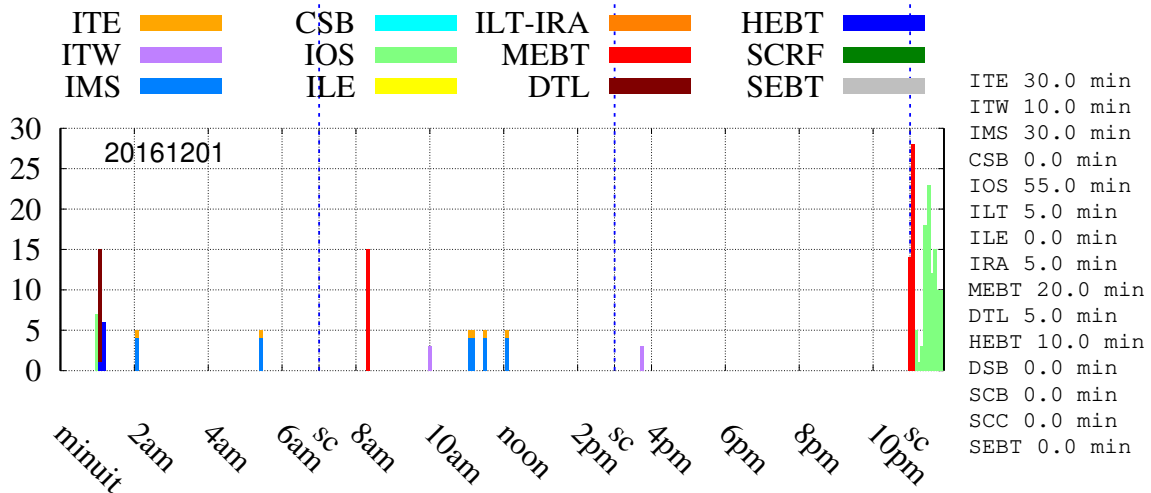
Total Commands (5min Binning)



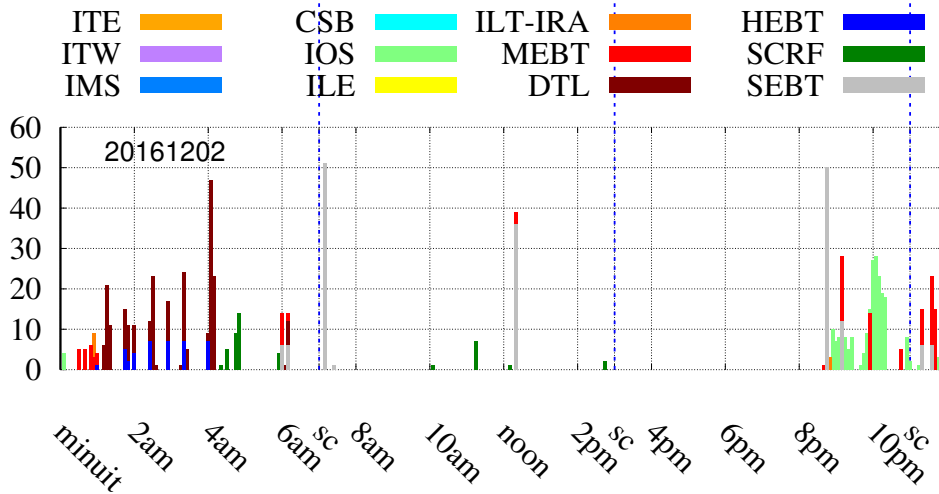
Total Commands (5min Binning)



Total Commands (5min Binning)

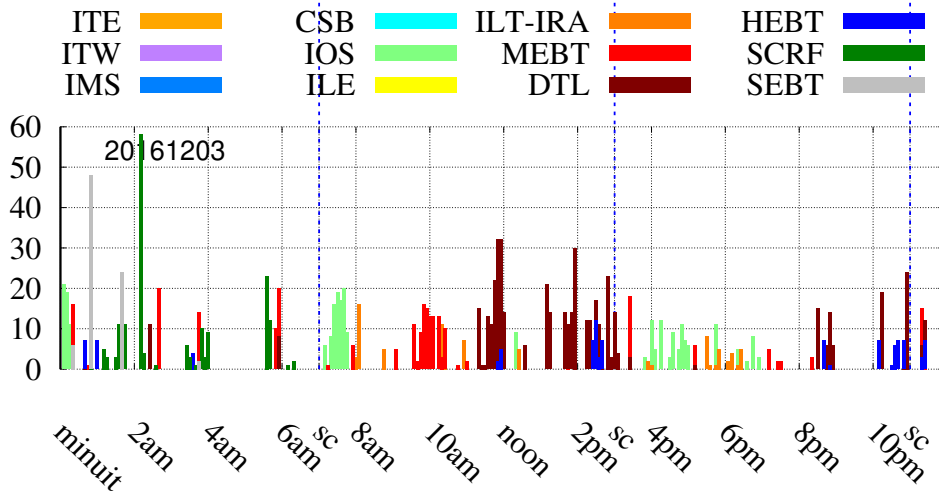


Total Commands (5min Binning)



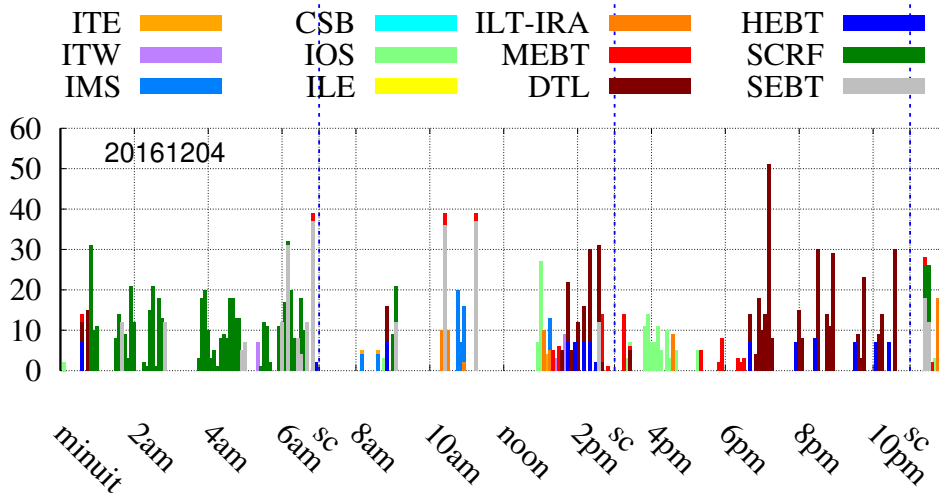
ITE 15.0 min  
 ITW 10.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 130.0 min  
 ILT 15.0 min  
 ILE 0.0 min  
 IRA 20.0 min  
 MEBT 85.0 min  
 DTL 110.0 min  
 HEBT 50.0 min  
 DSB 40.0 min  
 SCB 30.0 min  
 SCC 10.0 min  
 SEBT 45.0 min

Total Commands (5min Binning)



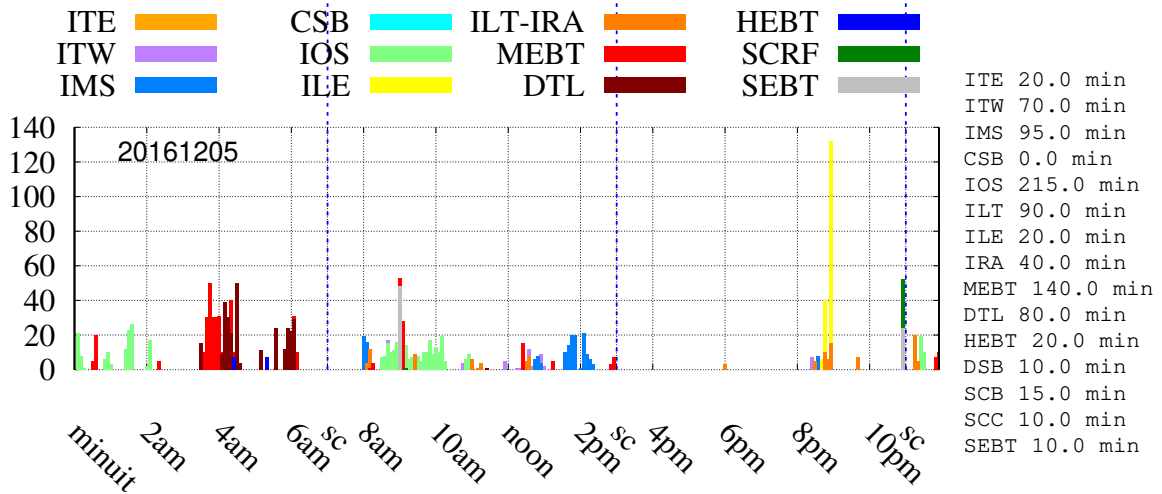
ITE 5.0 min  
 ITW 0.0 min  
 IMS 5.0 min  
 CSB 0.0 min  
 IOS 160.0 min  
 ILT 85.0 min  
 ILE 0.0 min  
 IRA 90.0 min  
 MEBT 160.0 min  
 DTL 210.0 min  
 HEBT 90.0 min  
 DSB 55.0 min  
 SCB 40.0 min  
 SCC 45.0 min  
 SEBT 20.0 min

Total Commands (5min Binning)

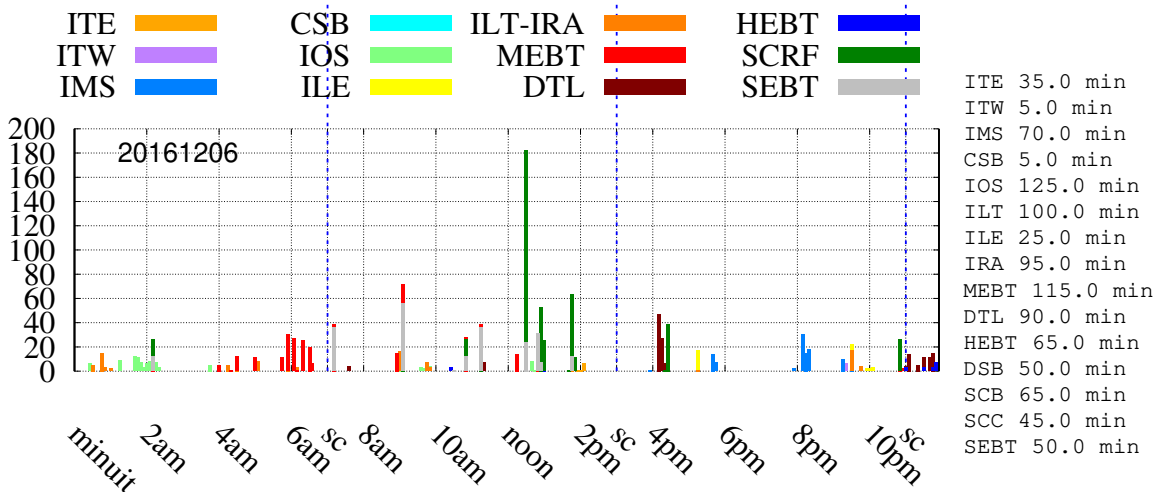


ITE 40.0 min  
 ITW 35.0 min  
 IMS 50.0 min  
 CSB 0.0 min  
 IOS 125.0 min  
 ILT 105.0 min  
 ILE 10.0 min  
 IRA 65.0 min  
 MEBT 120.0 min  
 DTL 185.0 min  
 HEBT 85.0 min  
 DSB 35.0 min  
 SCB 230.0 min  
 SCC 120.0 min  
 SEBT 80.0 min

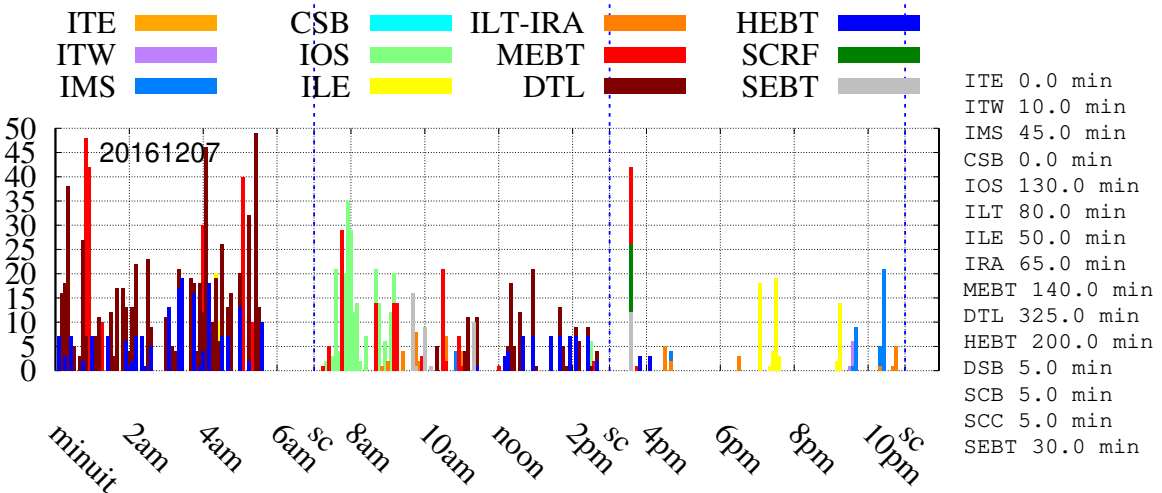
Total Commands (5min Binning)



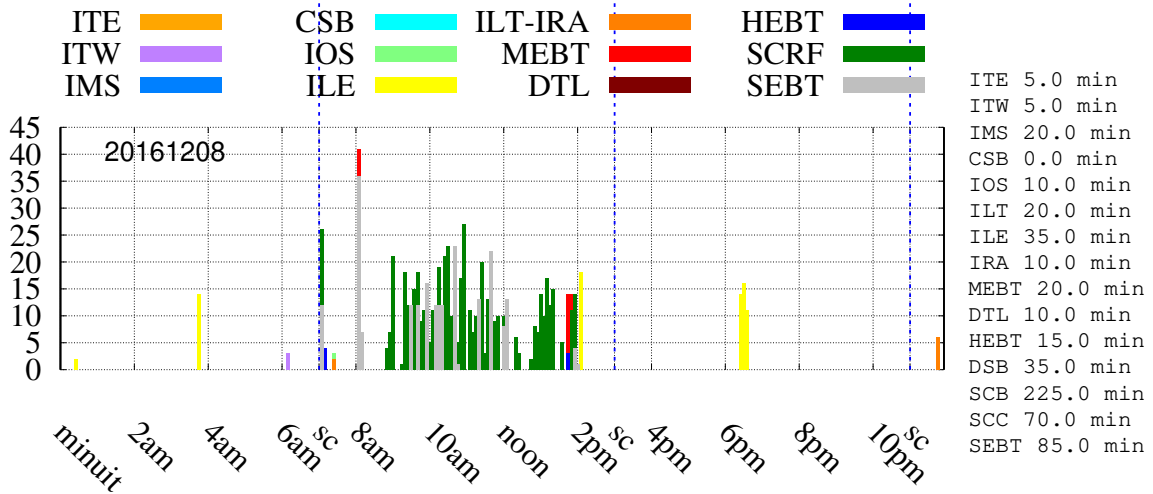
Total Commands (5min Binning)



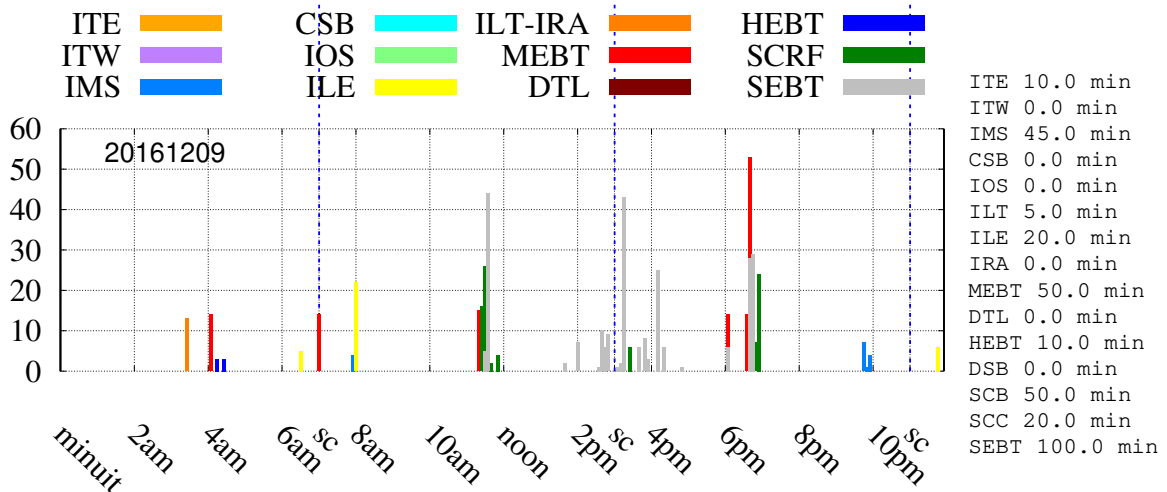
Total Commands (5min Binning)



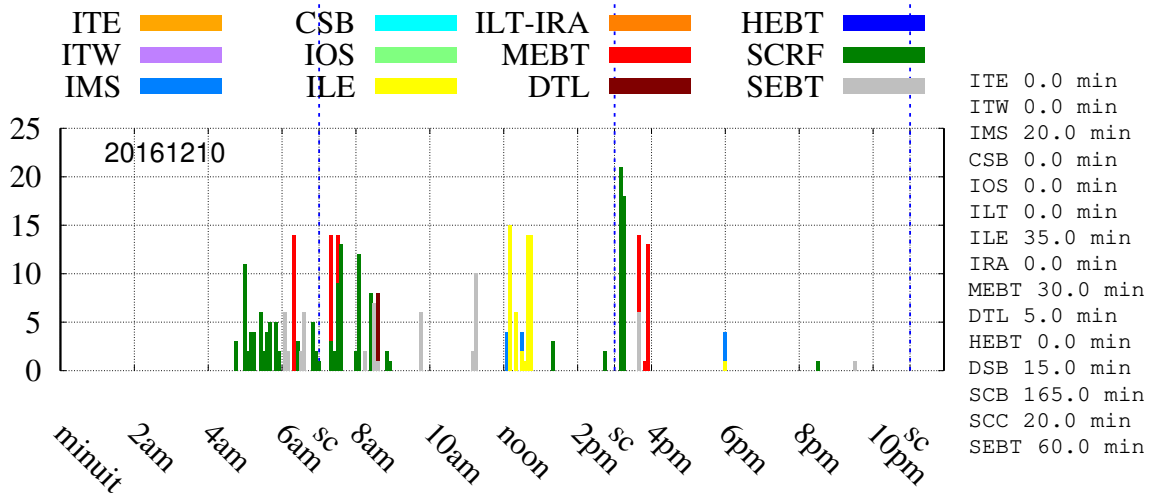
Total Commands (5min Binning)



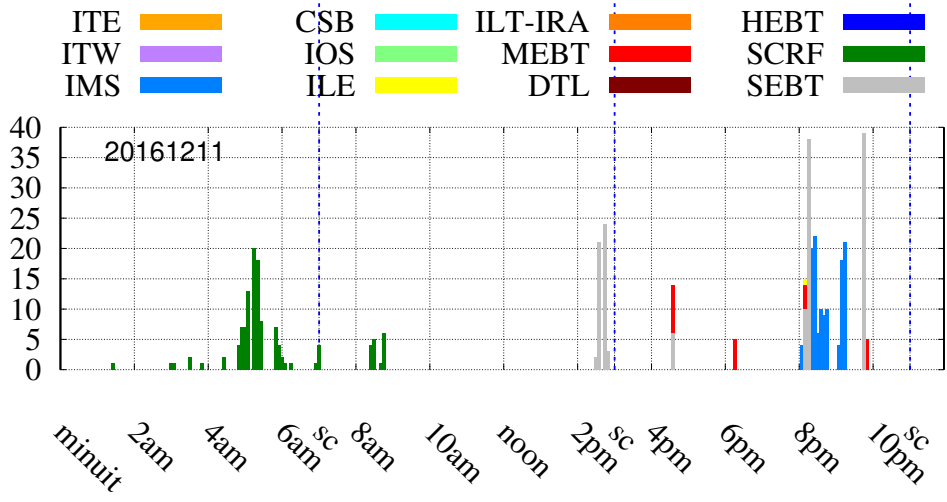
Total Commands (5min Binning)



Total Commands (5min Binning)

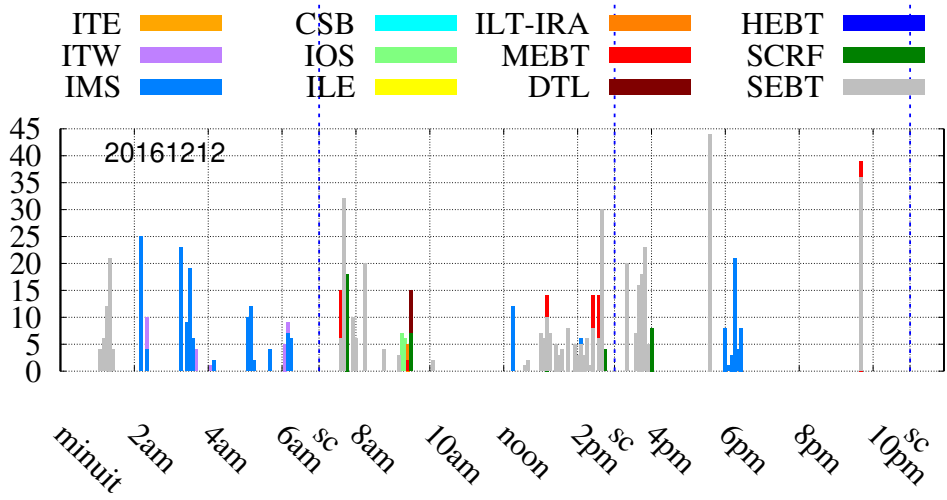


Total Commands (5min Binning)



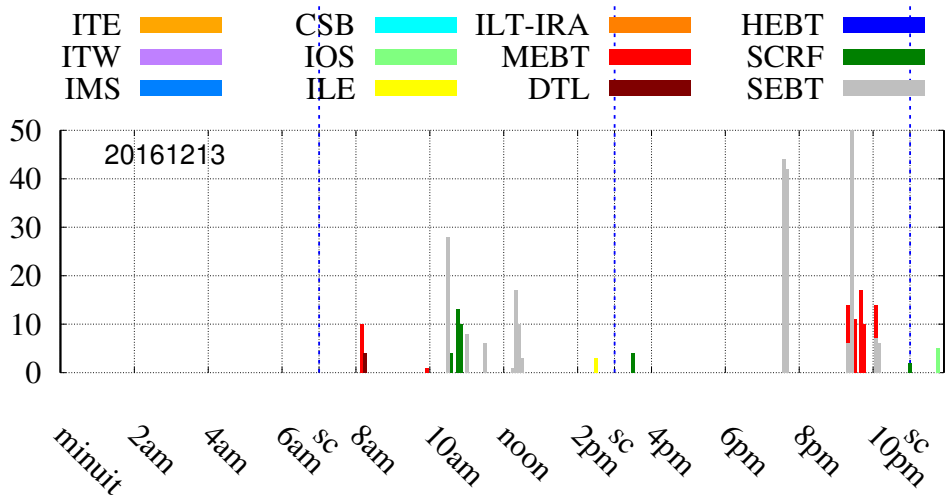
ITE 15.0 min  
 ITW 0.0 min  
 IMS 65.0 min  
 CSB 0.0 min  
 IOS 10.0 min  
 ILT 10.0 min  
 ILE 10.0 min  
 IRA 10.0 min  
 MEBT 30.0 min  
 DTL 10.0 min  
 HEBT 10.0 min  
 DSB 10.0 min  
 SCB 130.0 min  
 SCC 10.0 min  
 SEBT 40.0 min

Total Commands (5min Binning)

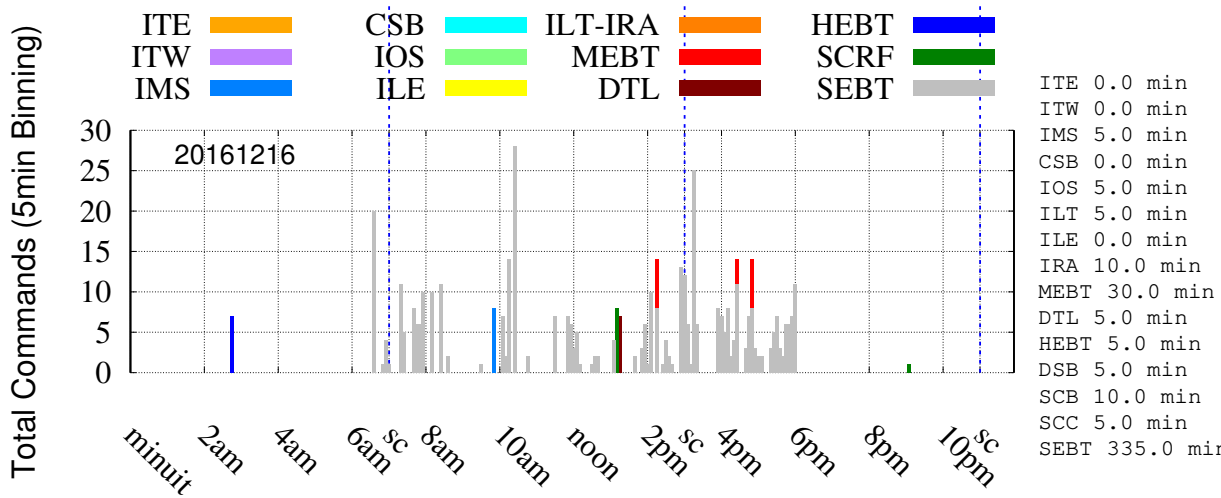
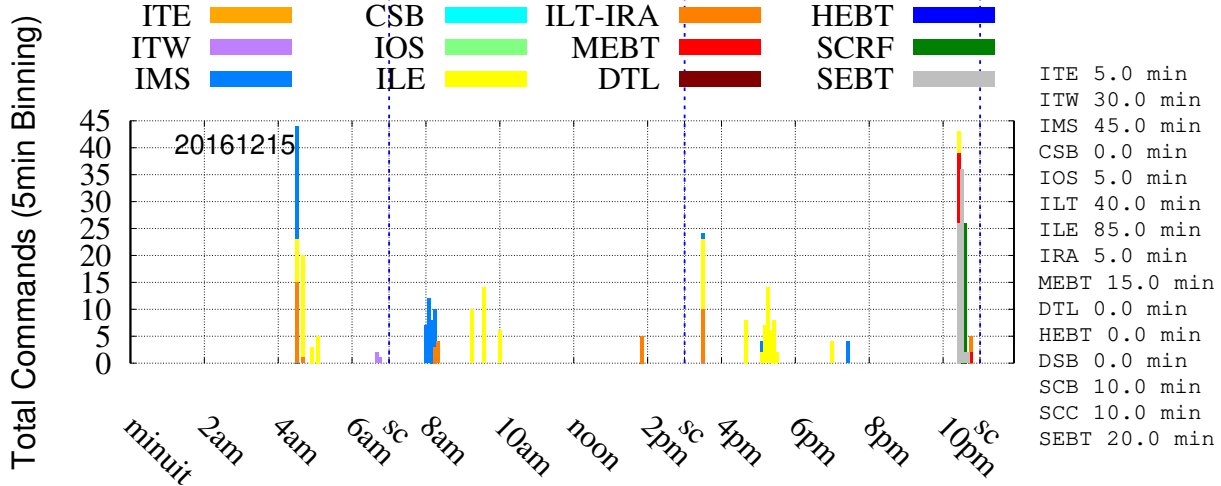
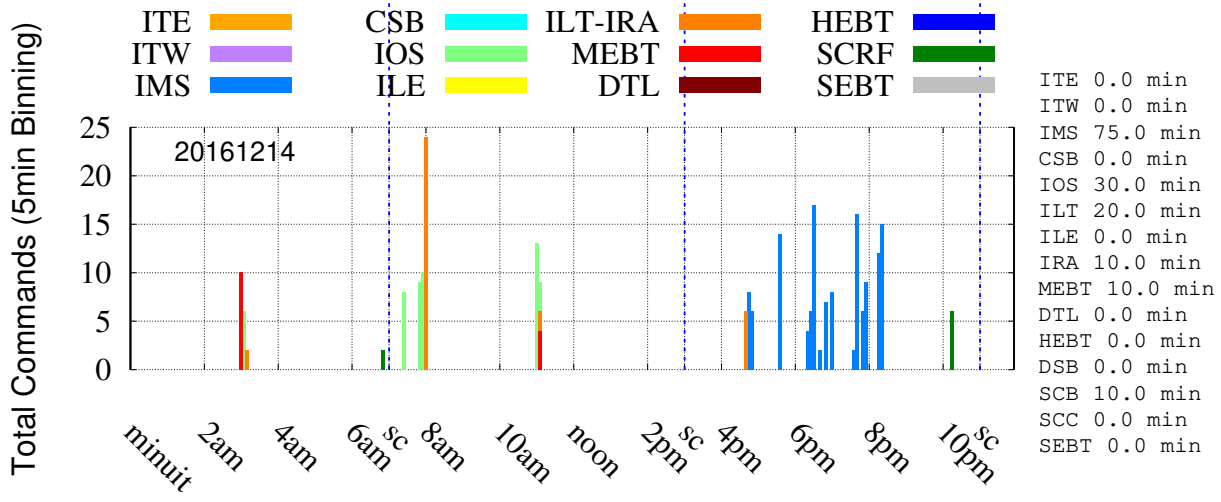


ITE 10.0 min  
 ITW 55.0 min  
 IMS 120.0 min  
 CSB 0.0 min  
 IOS 25.0 min  
 ILT 15.0 min  
 ILE 0.0 min  
 IRA 10.0 min  
 MEBT 50.0 min  
 DTL 10.0 min  
 HEBT 5.0 min  
 DSB 30.0 min  
 SCB 40.0 min  
 SCC 25.0 min  
 SEBT 200.0 min

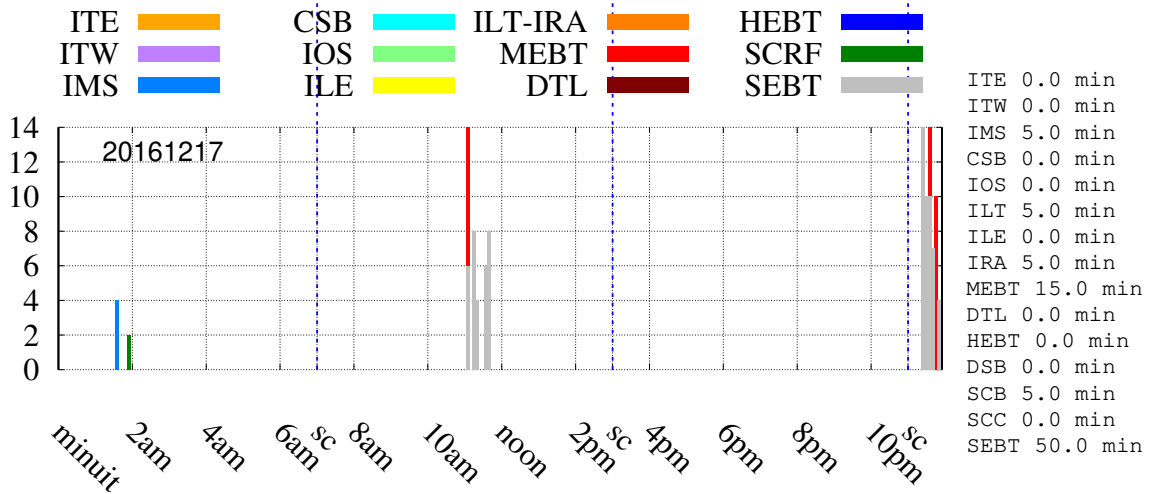
Total Commands (5min Binning)



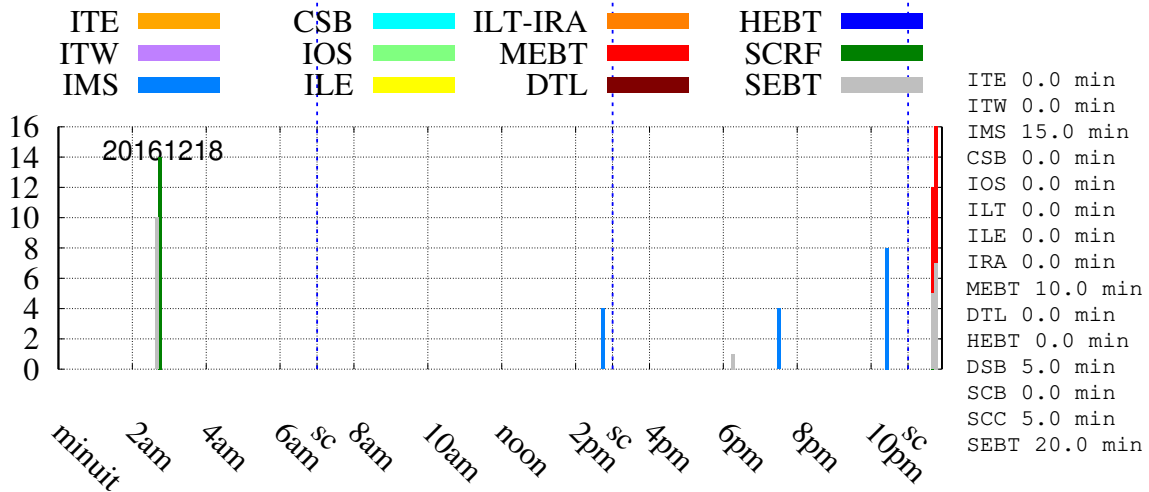
ITE 15.0 min  
 ITW 0.0 min  
 IMS 15.0 min  
 CSB 0.0 min  
 IOS 20.0 min  
 ILT 15.0 min  
 ILE 5.0 min  
 IRA 15.0 min  
 MEBT 55.0 min  
 DTL 20.0 min  
 HEBT 15.0 min  
 DSB 15.0 min  
 SCB 50.0 min  
 SCC 20.0 min  
 SEBT 65.0 min



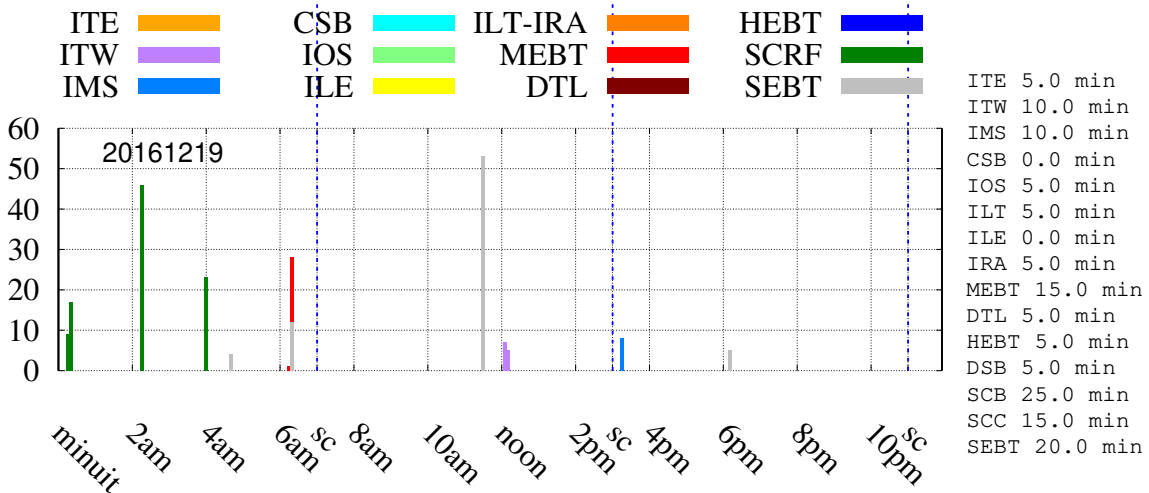
Total Commands (5min Binning)



Total Commands (5min Binning)

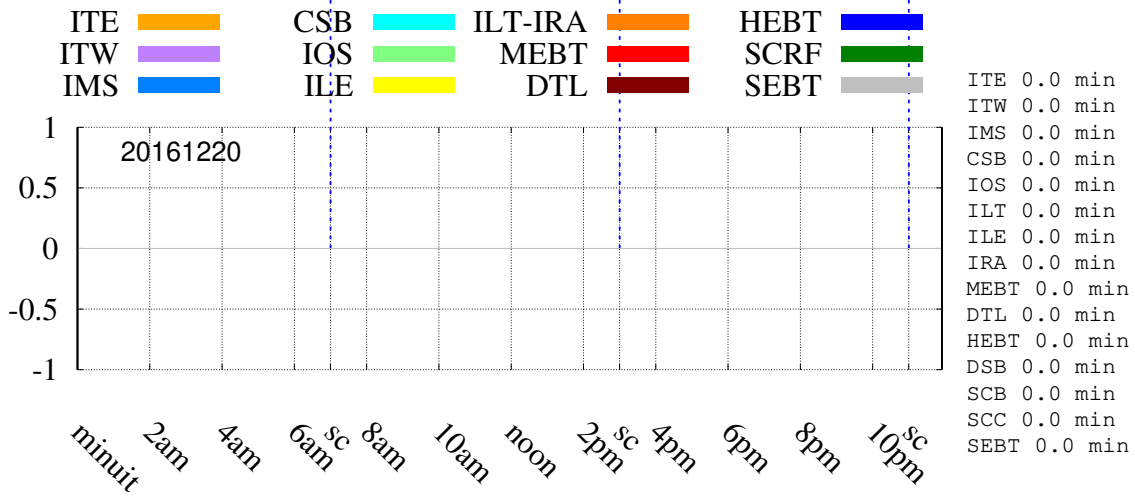


Total Commands (5min Binning)

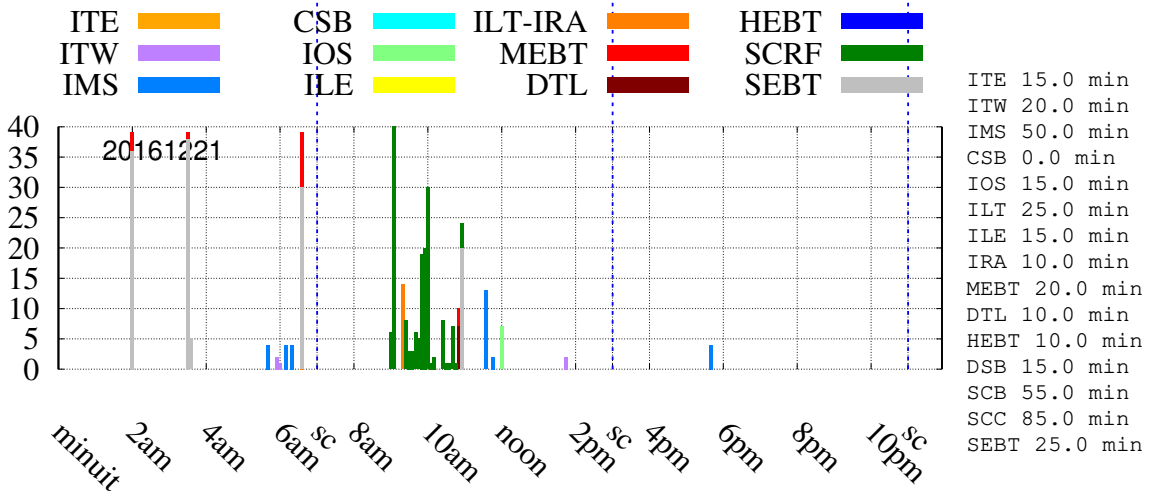




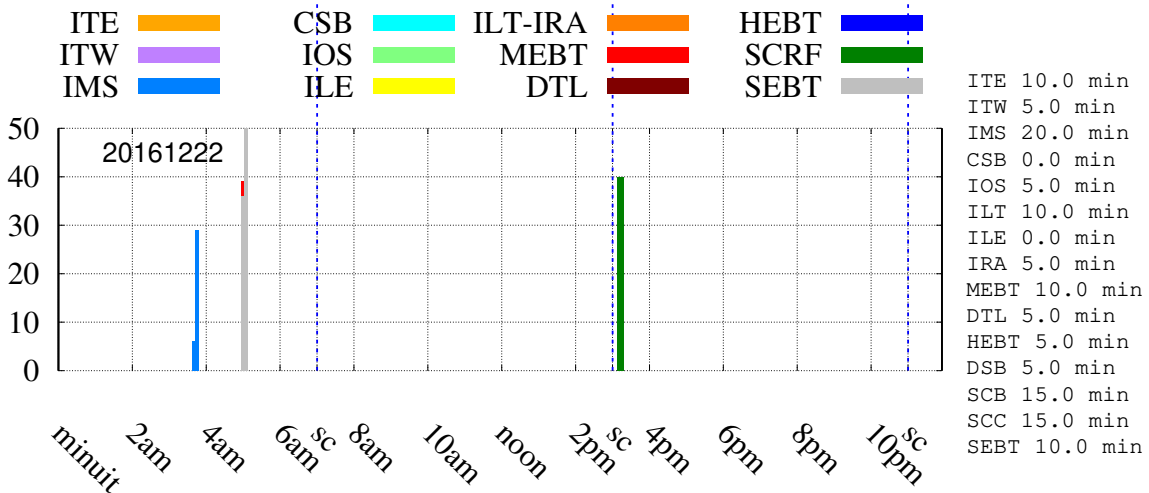
Total Commands (5min Binning)



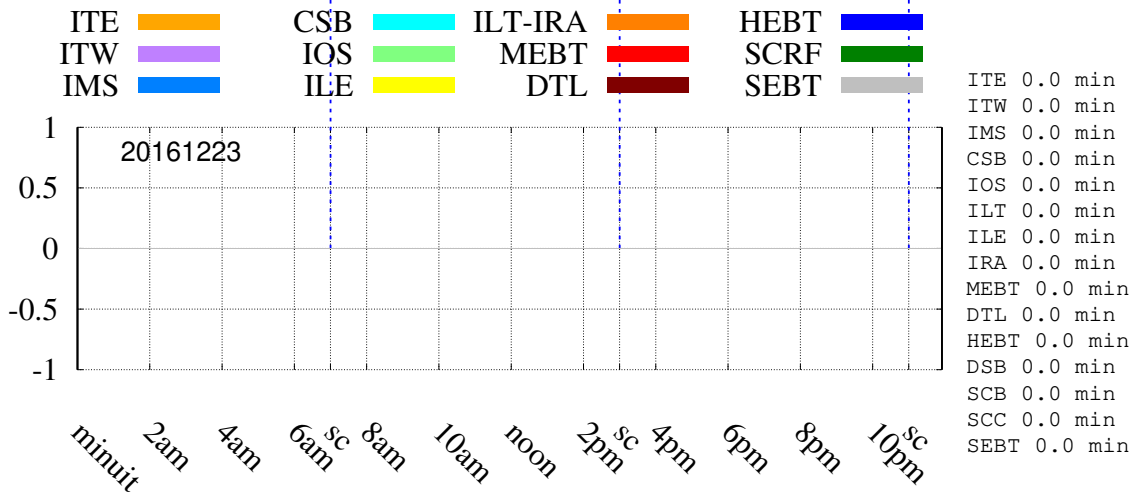
Total Commands (5min Binning)



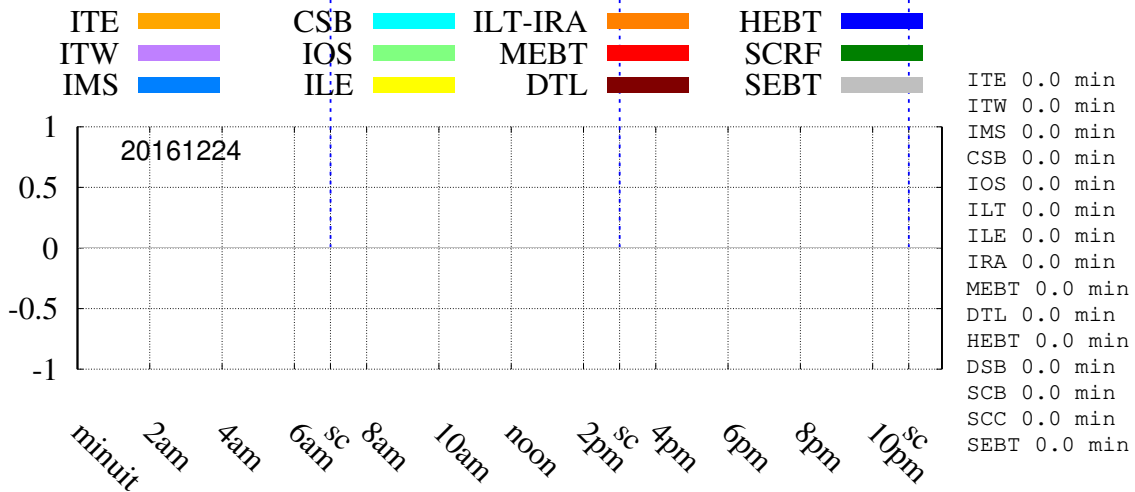
Total Commands (5min Binning)



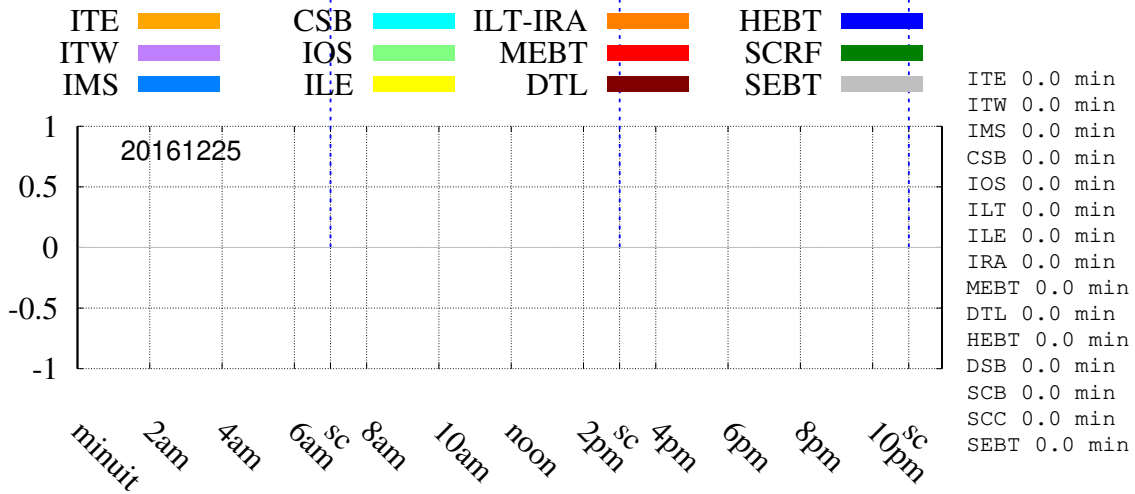
Total Commands (5min Binning)



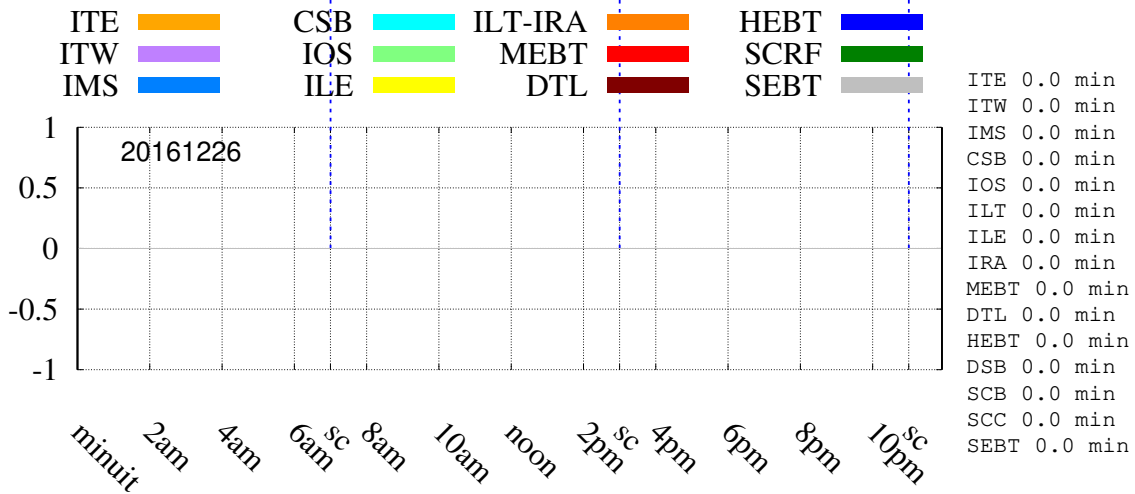
Total Commands (5min Binning)



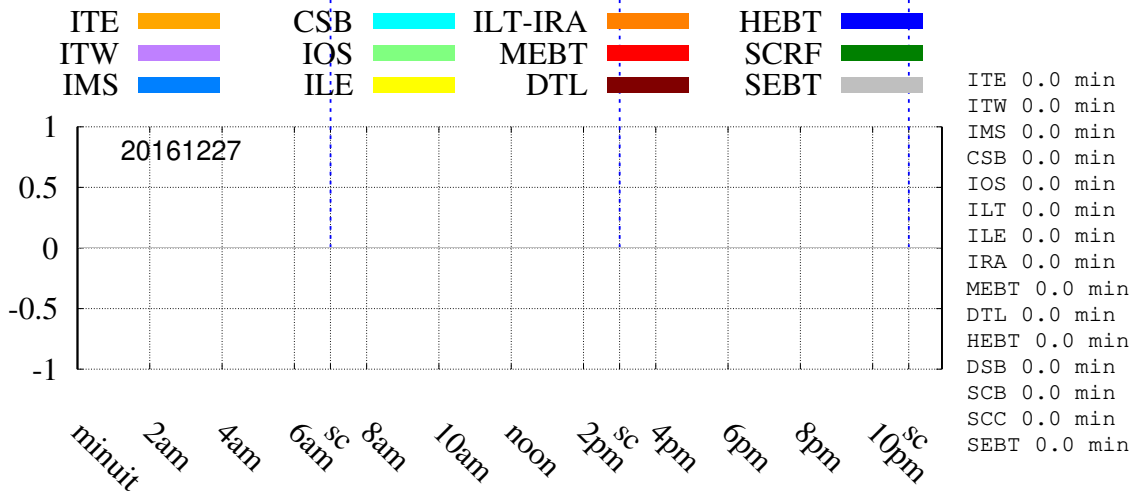
Total Commands (5min Binning)



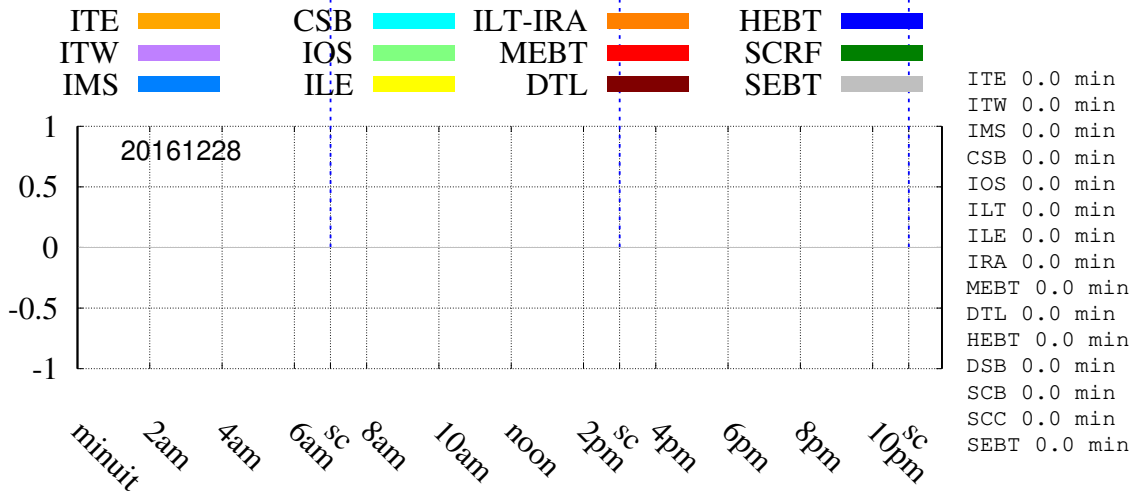
Total Commands (5min Binning)



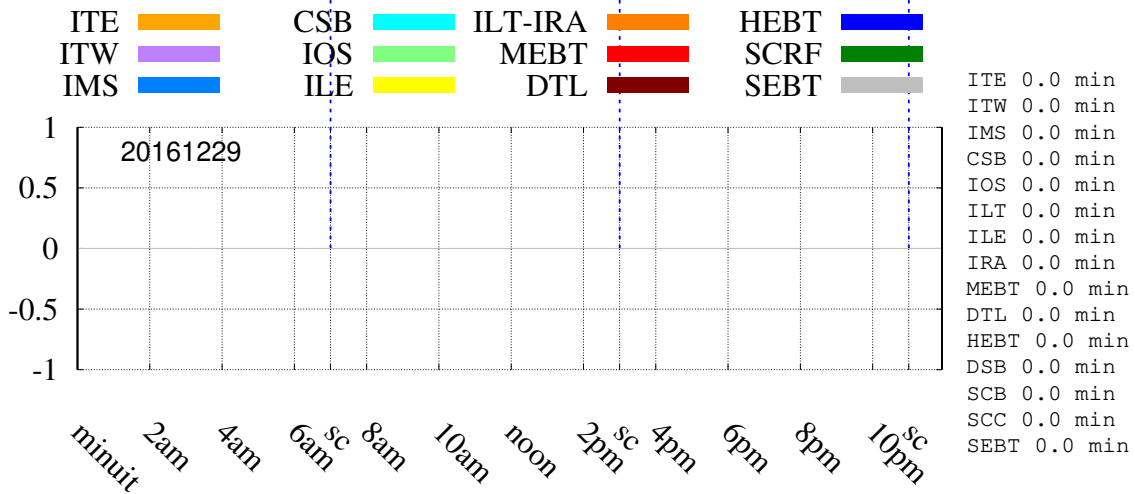
Total Commands (5min Binning)



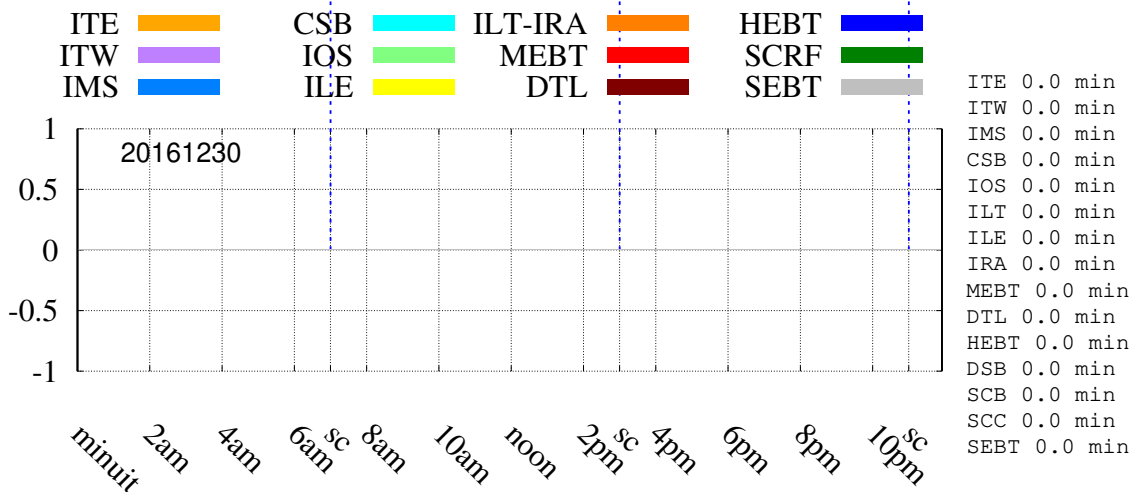
Total Commands (5min Binning)



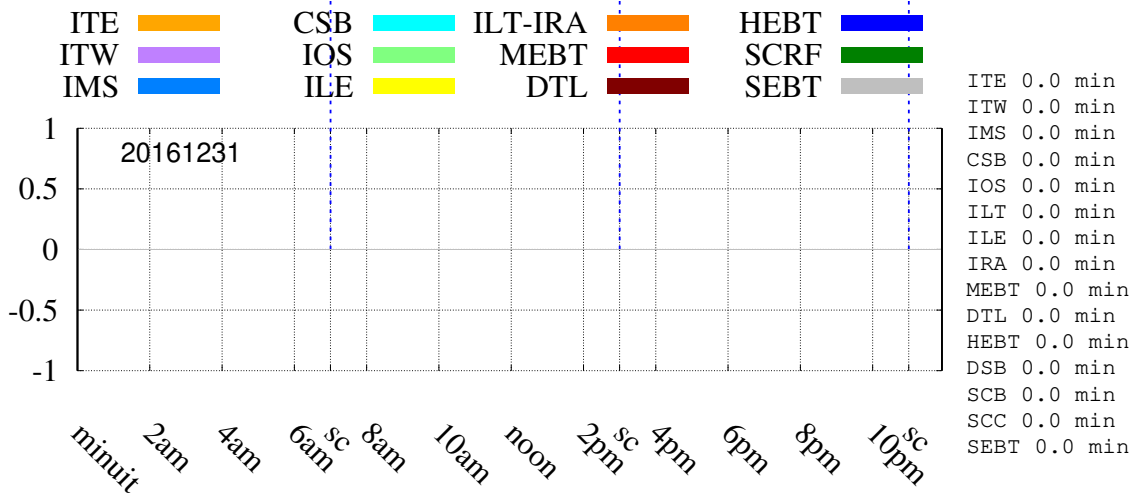
Total Commands (5min Binning)



Total Commands (5min Binning)



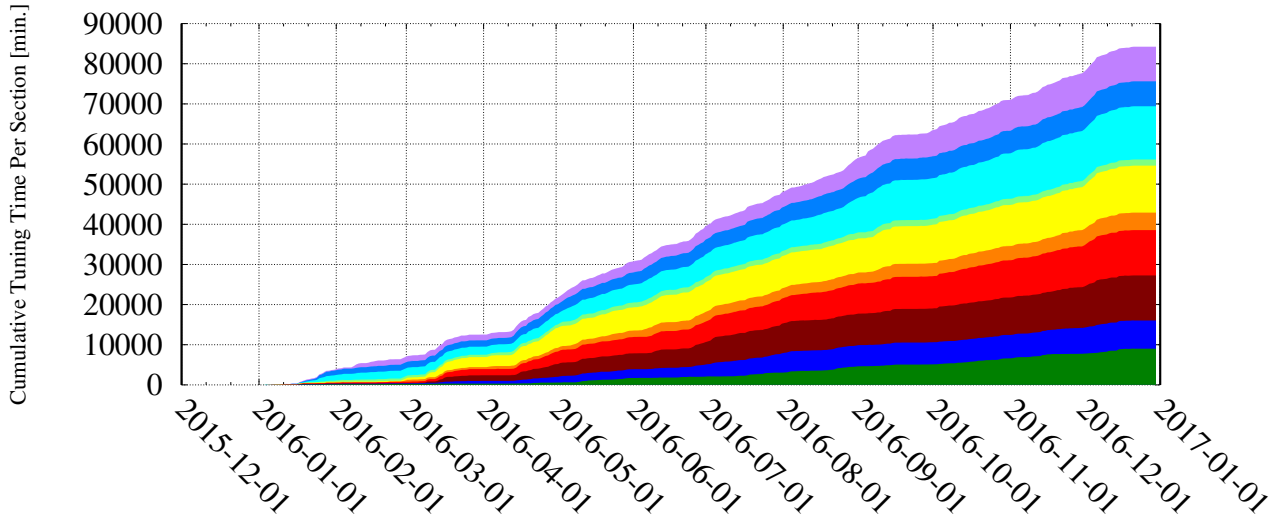
Total Commands (5min Binning)



END DAILY TOTALS



Cumulative Tuning Time (sum of nonzero bin count)



Total Daily Tuning Commands

