



Beam Physics Group

Internal

Tuning Activity Overview

April 14, 2022

Element Command Automated Summary

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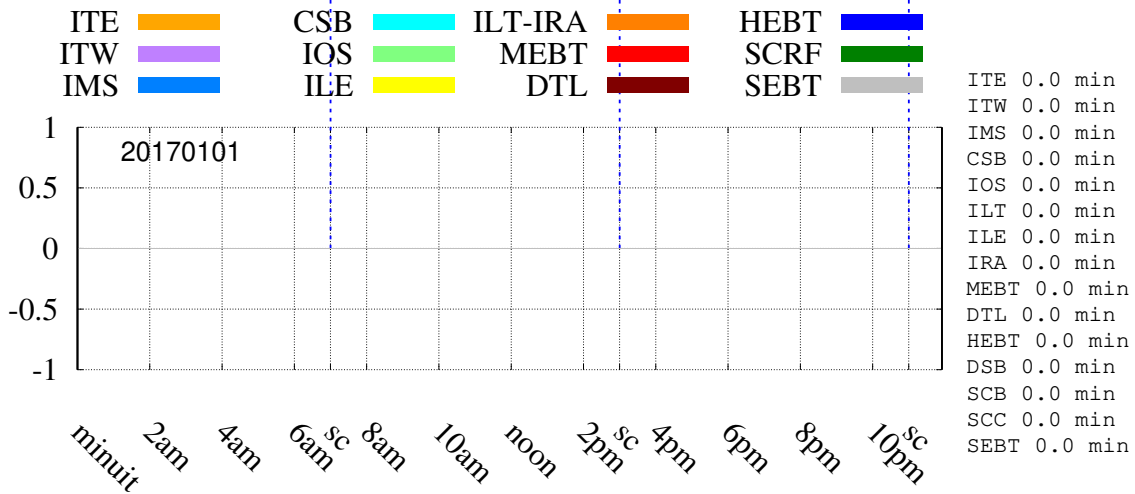
TRIUMF

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.

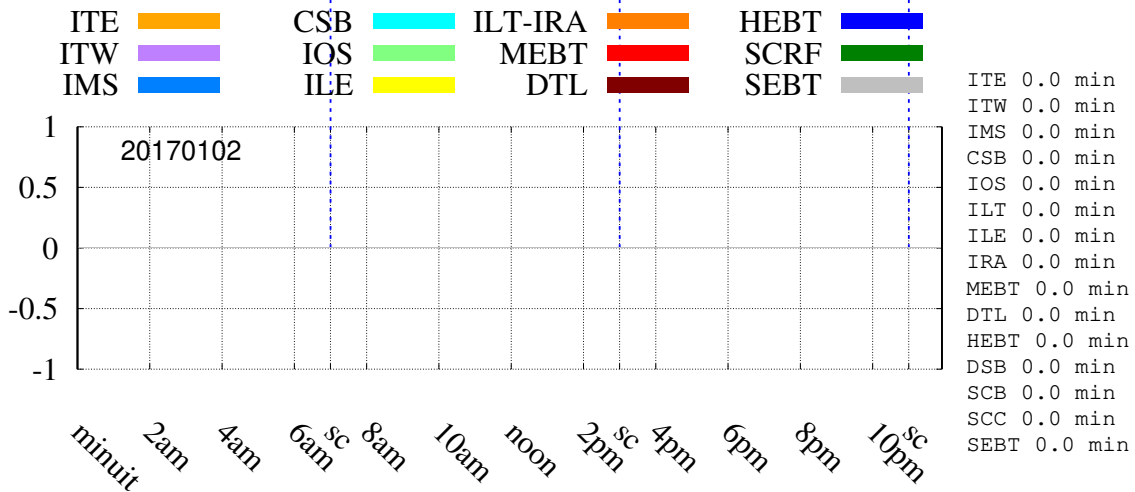
From: 2017-01-01,

Until: 2017-12-31

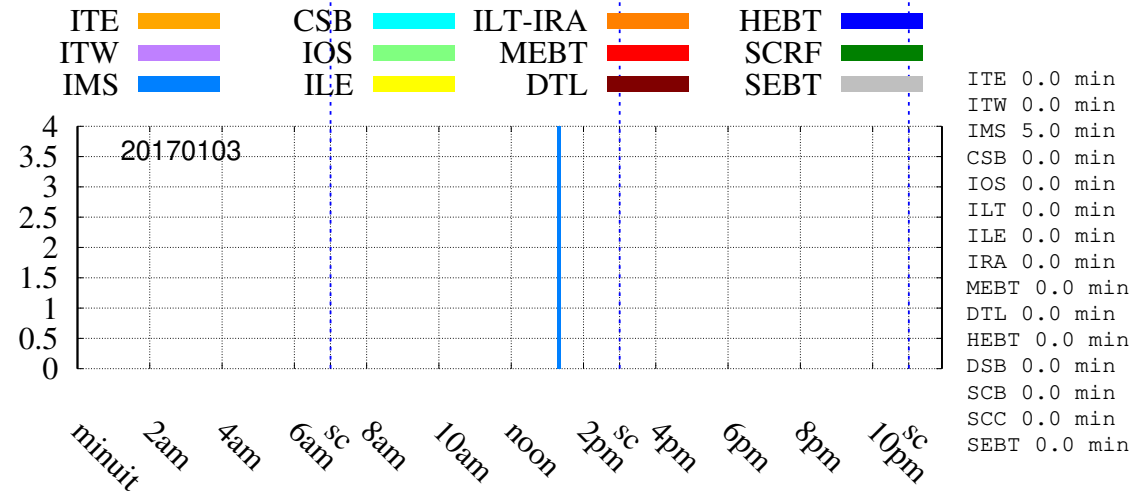
Total Commands (5min Binning)

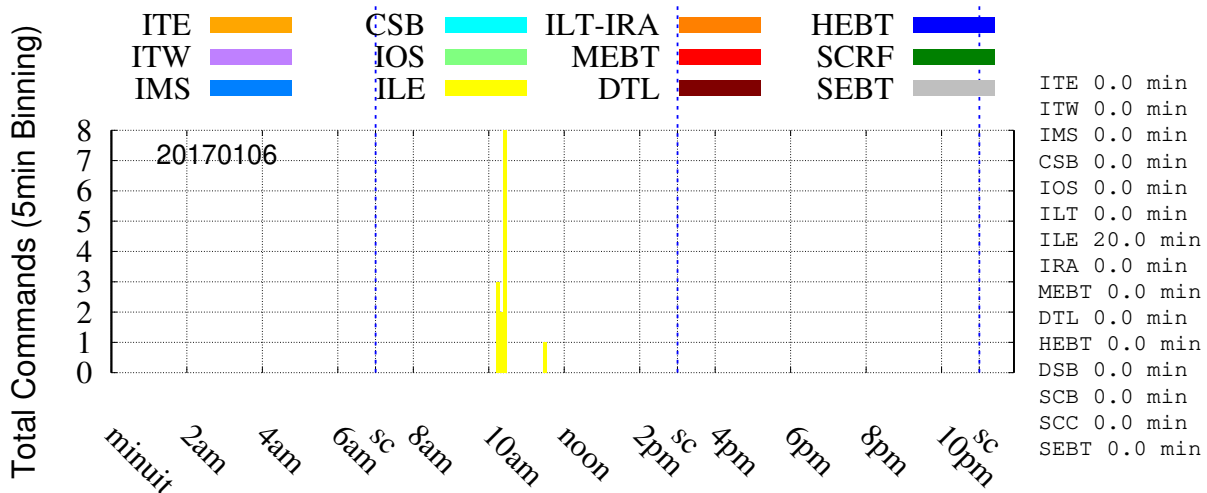
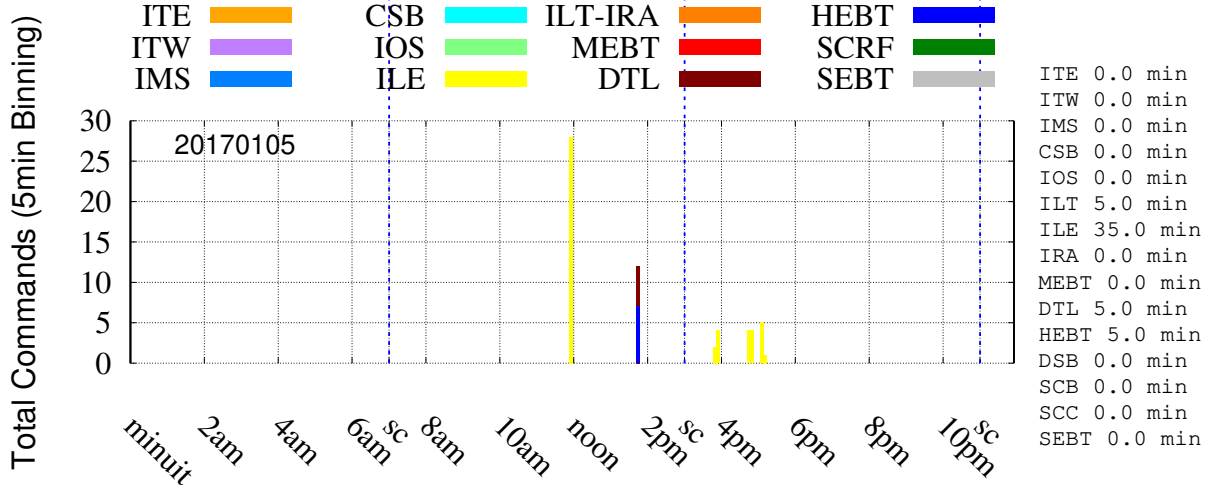
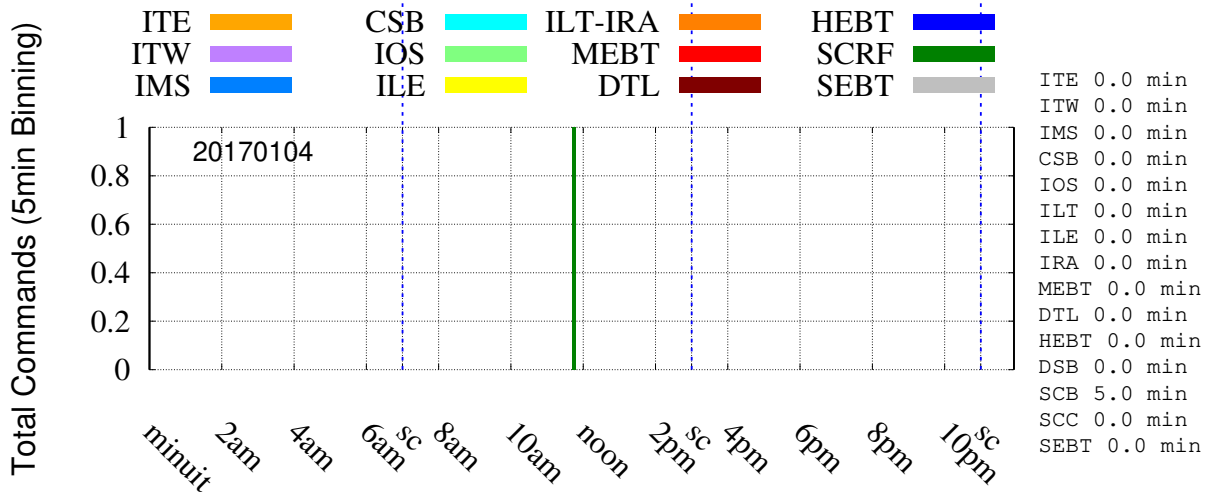


Total Commands (5min Binning)

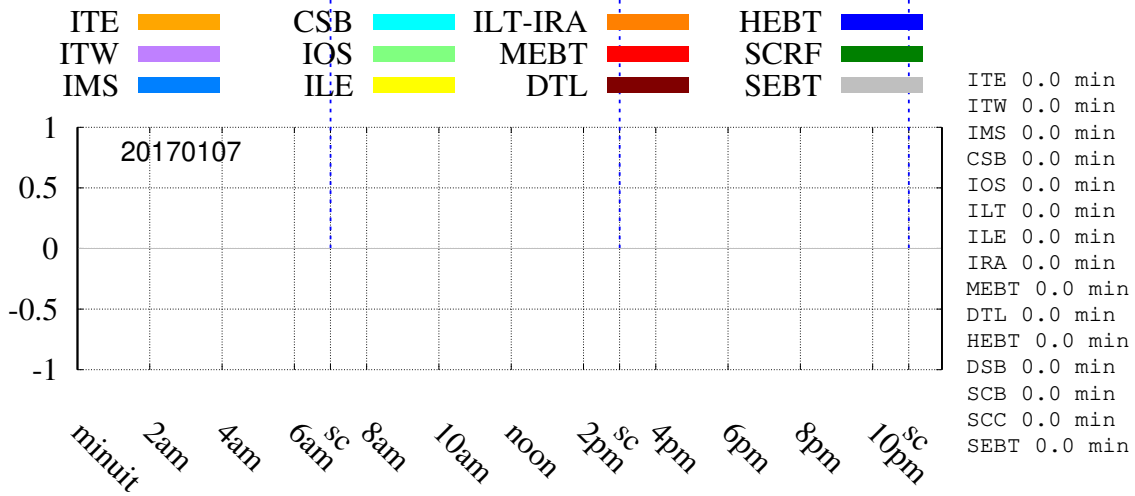


Total Commands (5min Binning)

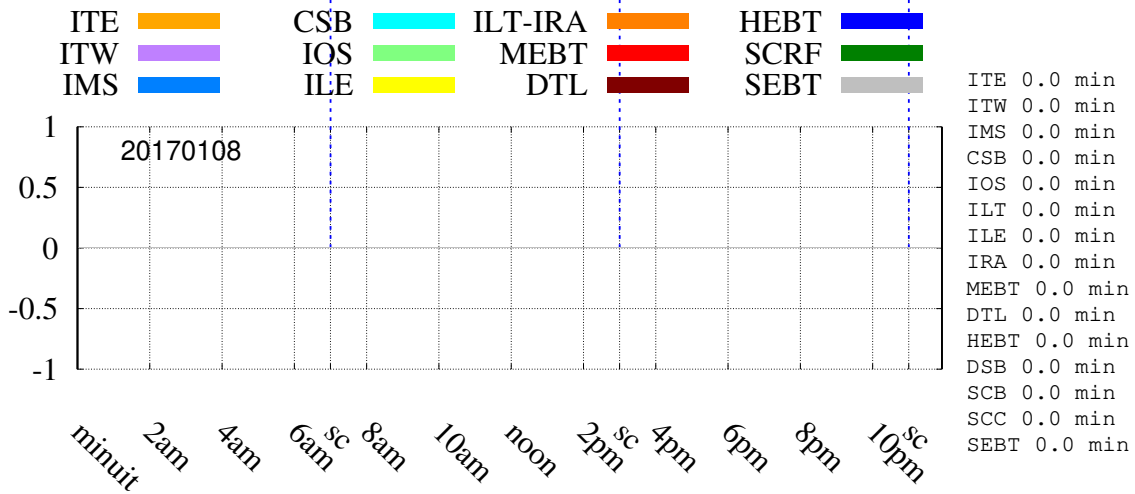




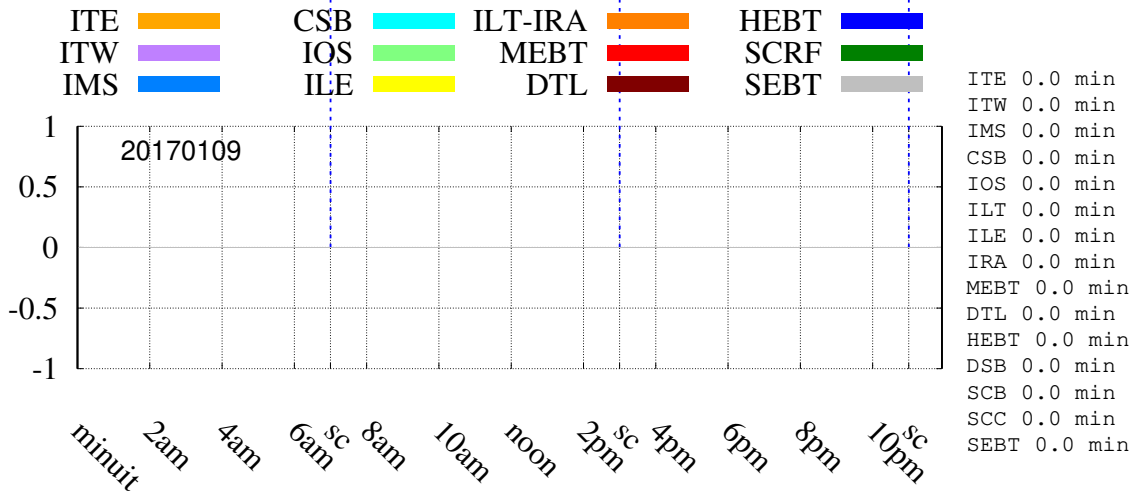
Total Commands (5min Binning)

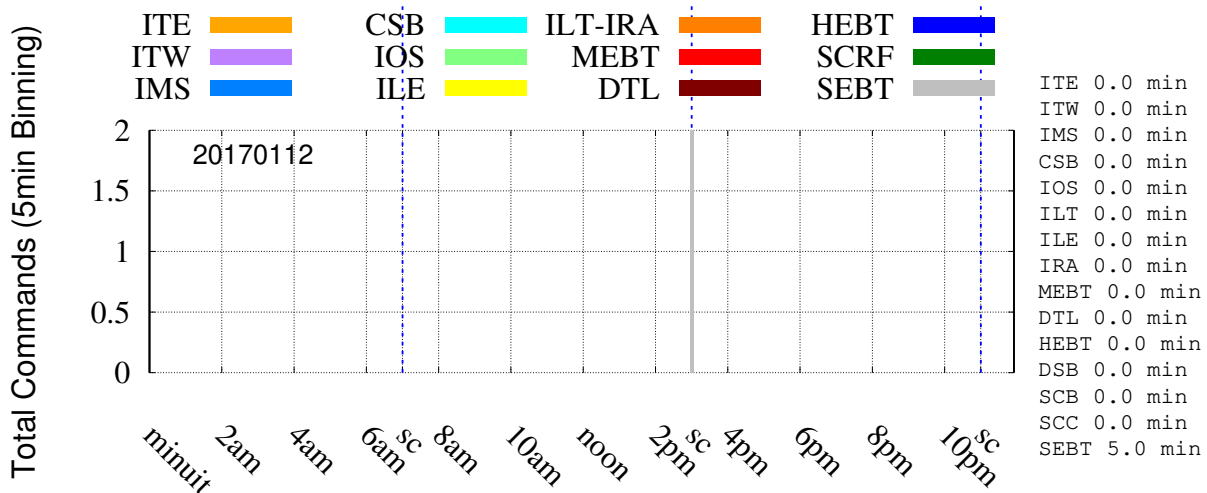
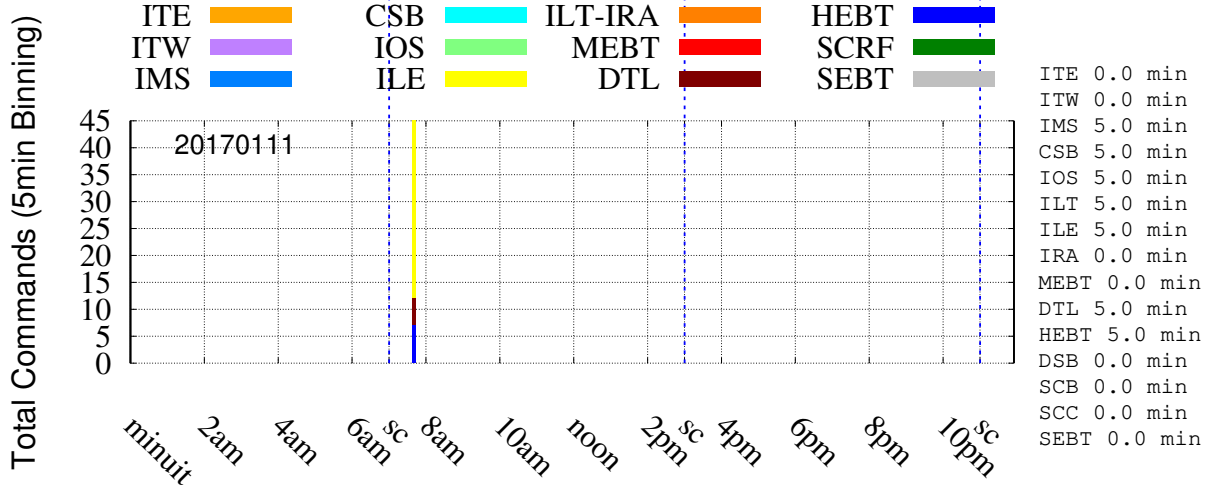
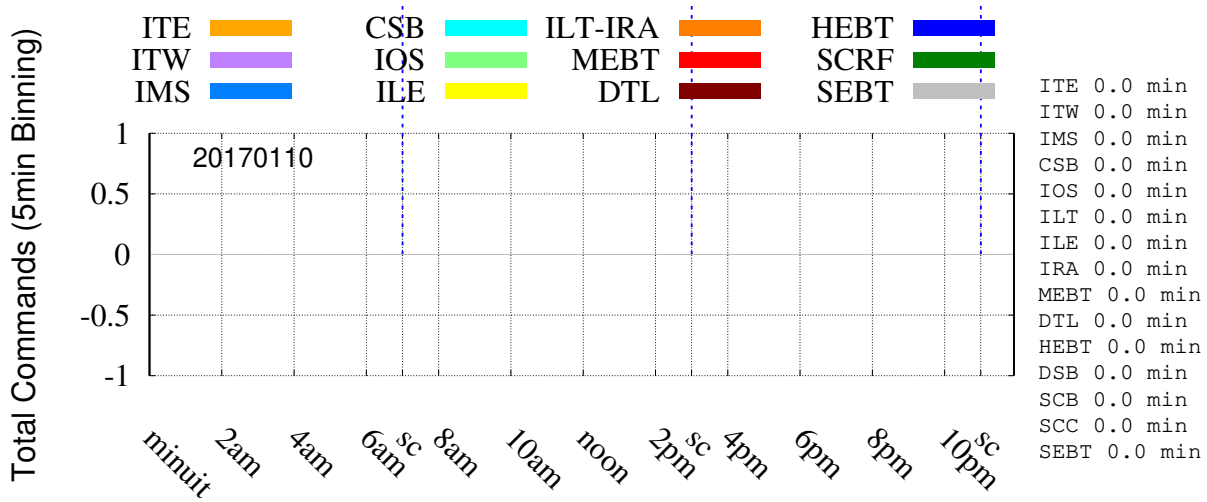


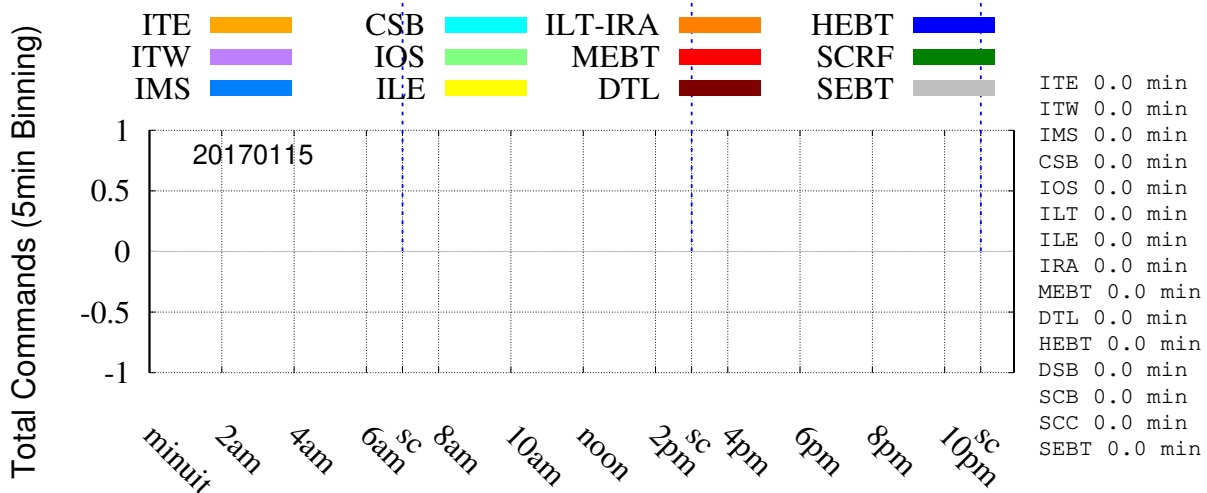
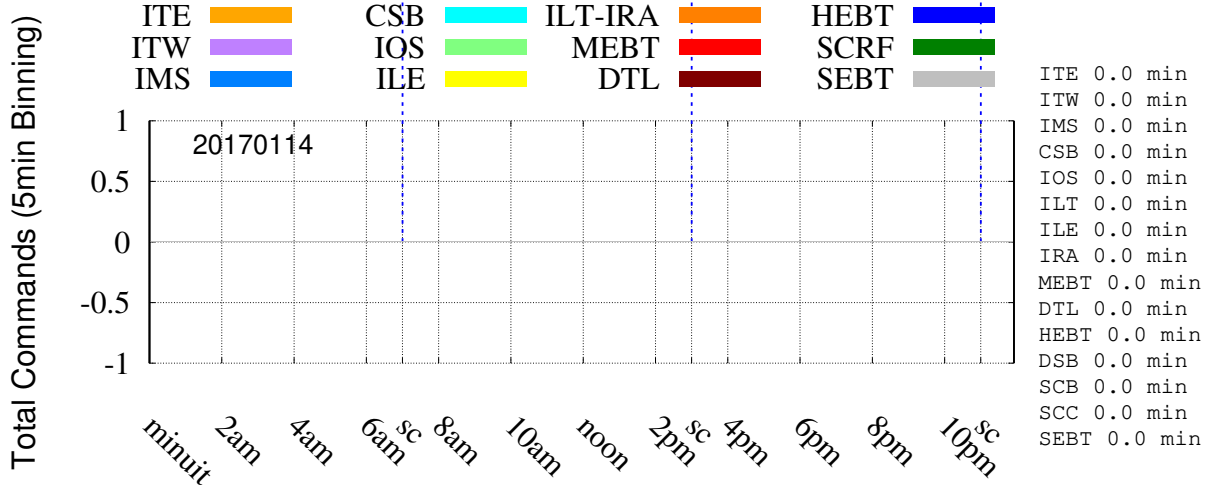
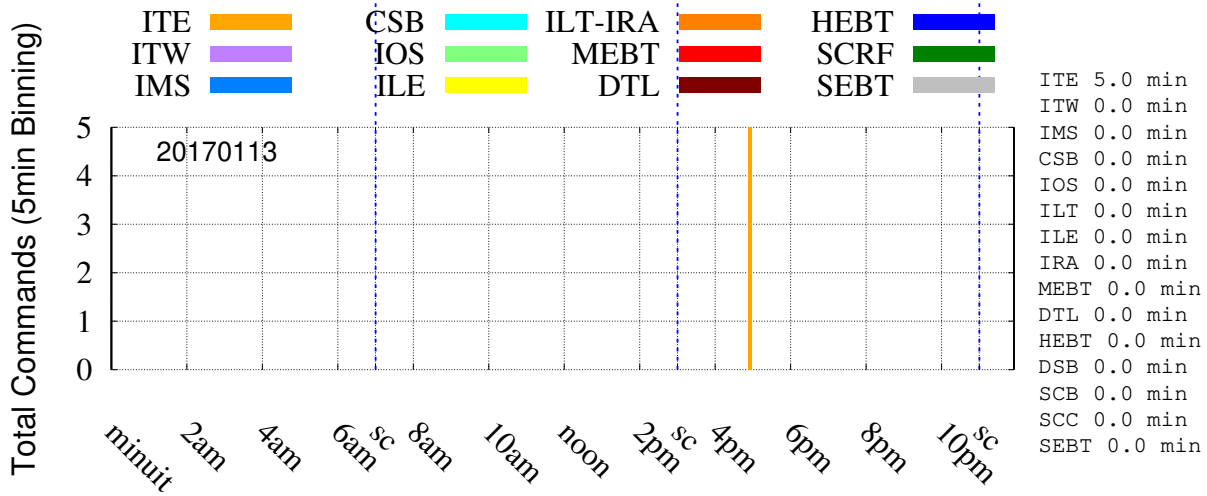
Total Commands (5min Binning)

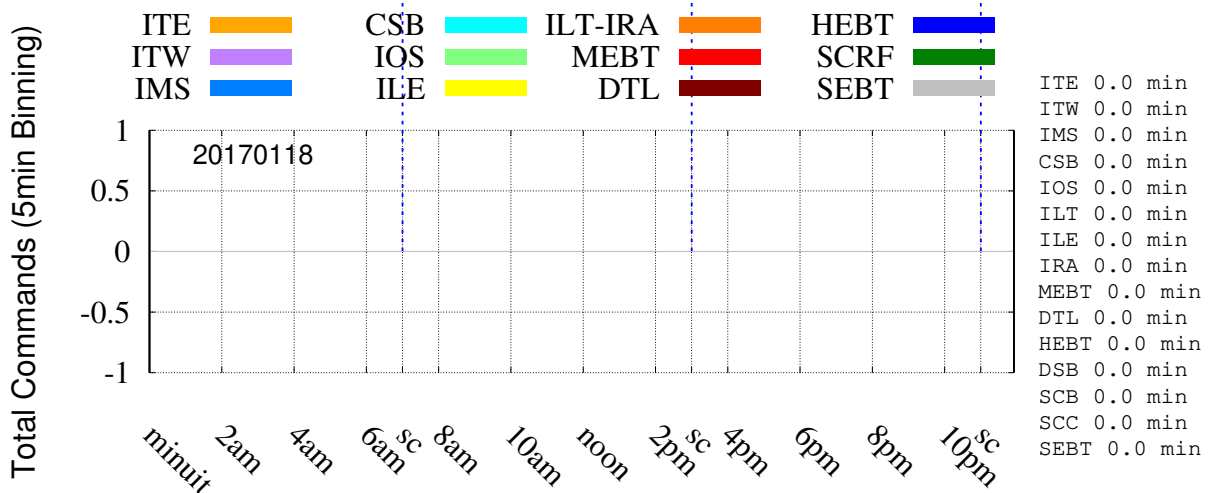
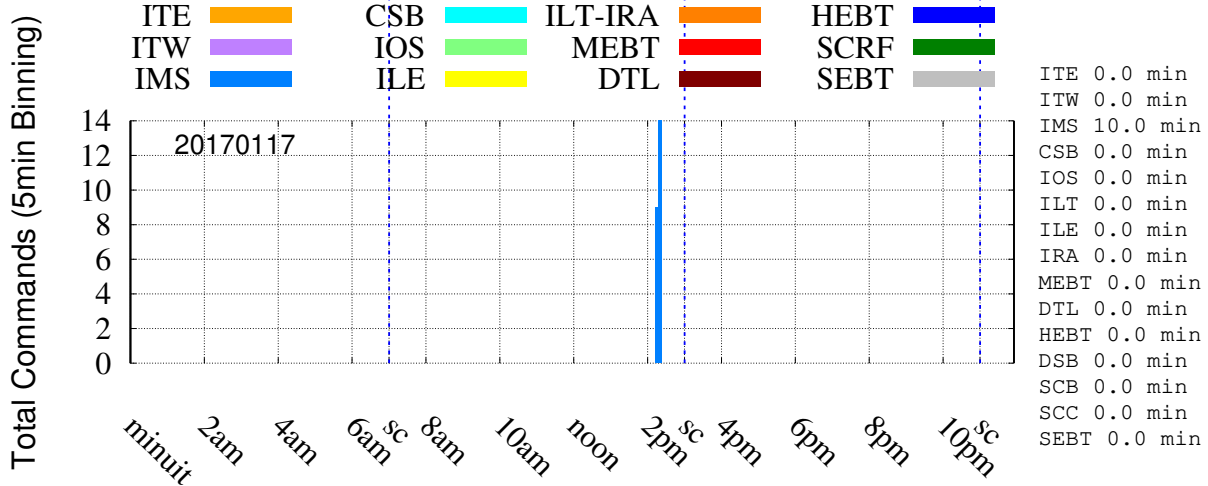
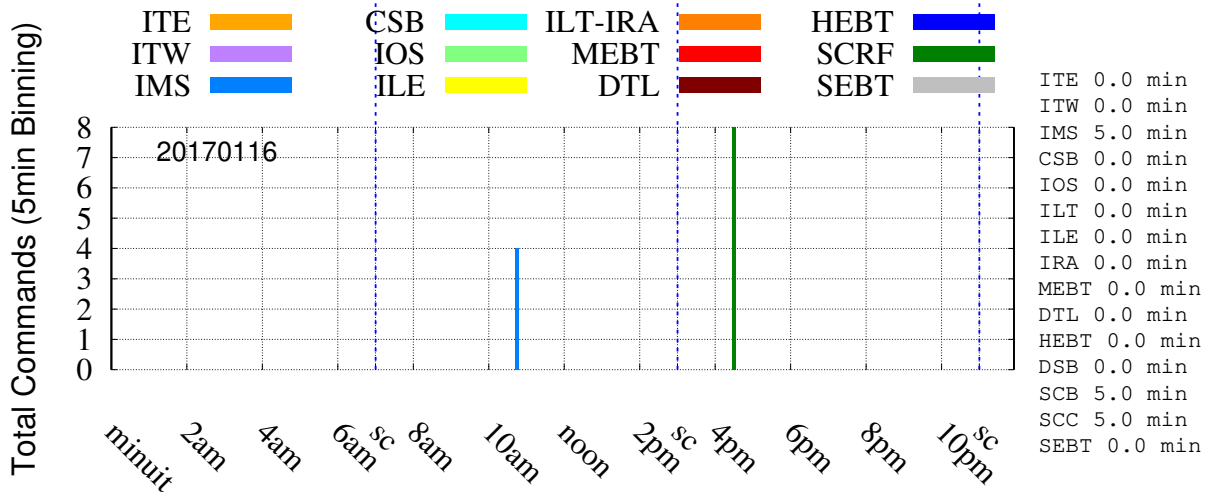


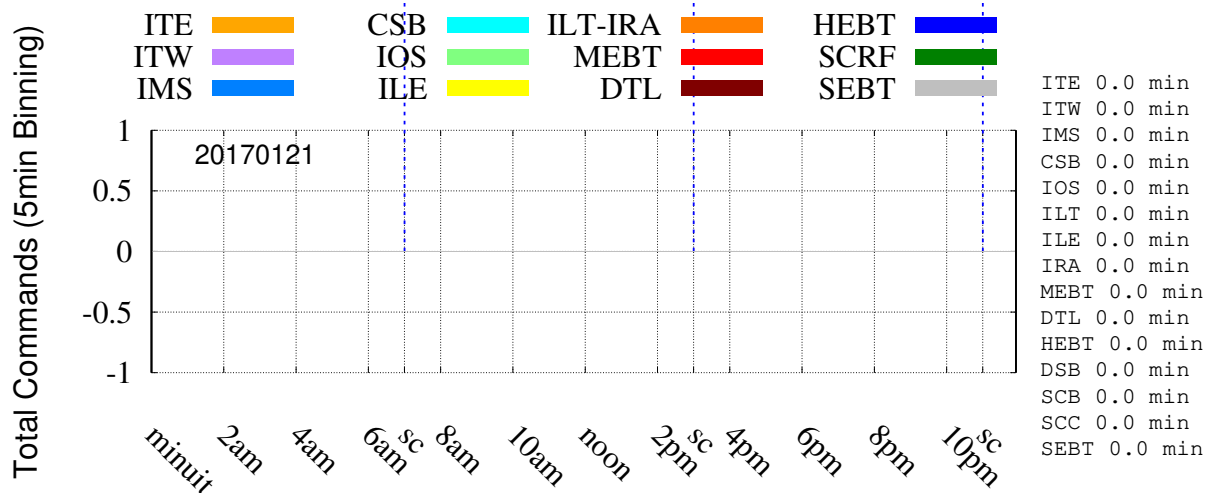
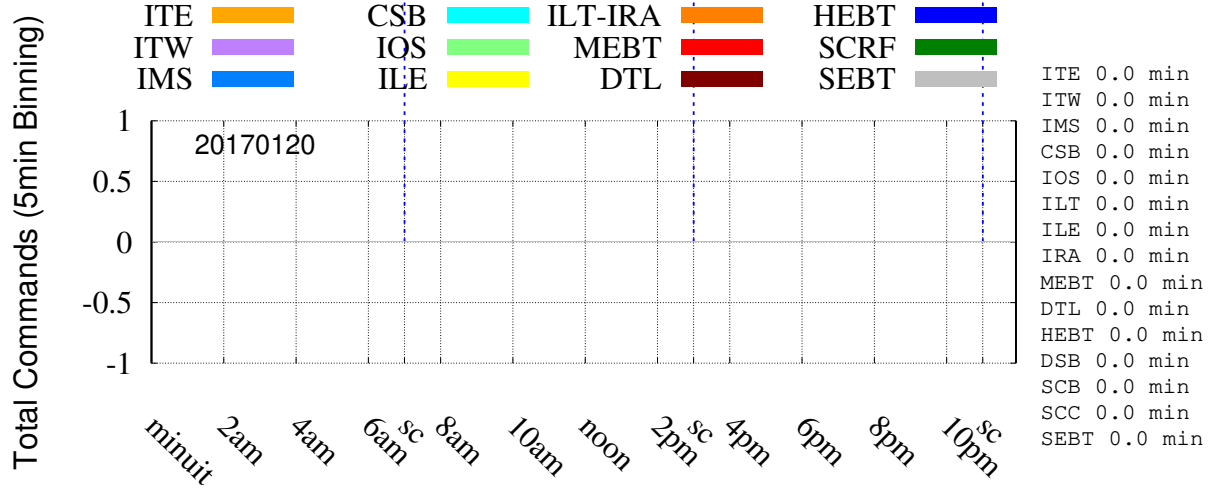
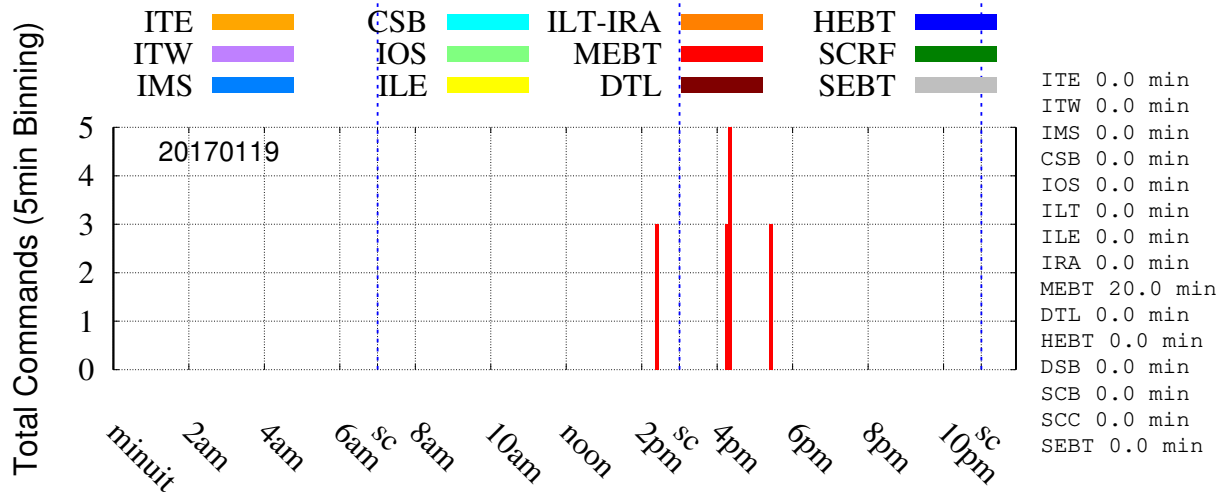
Total Commands (5min Binning)

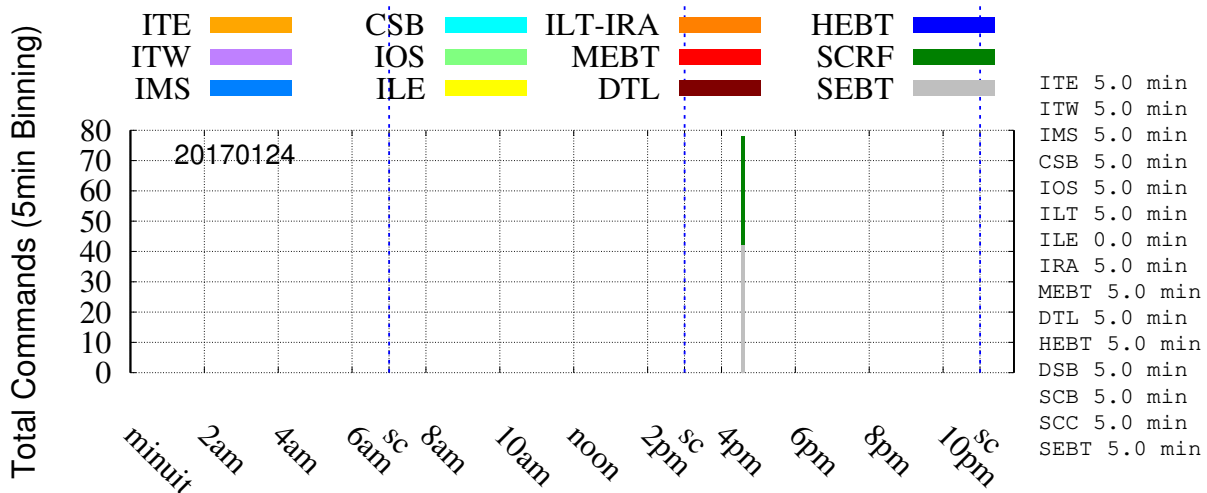
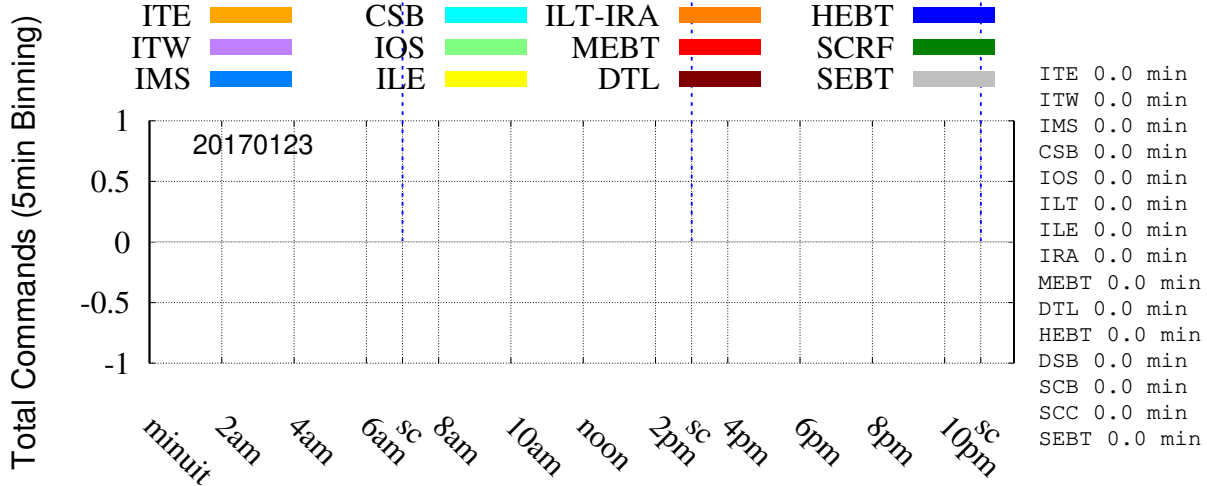
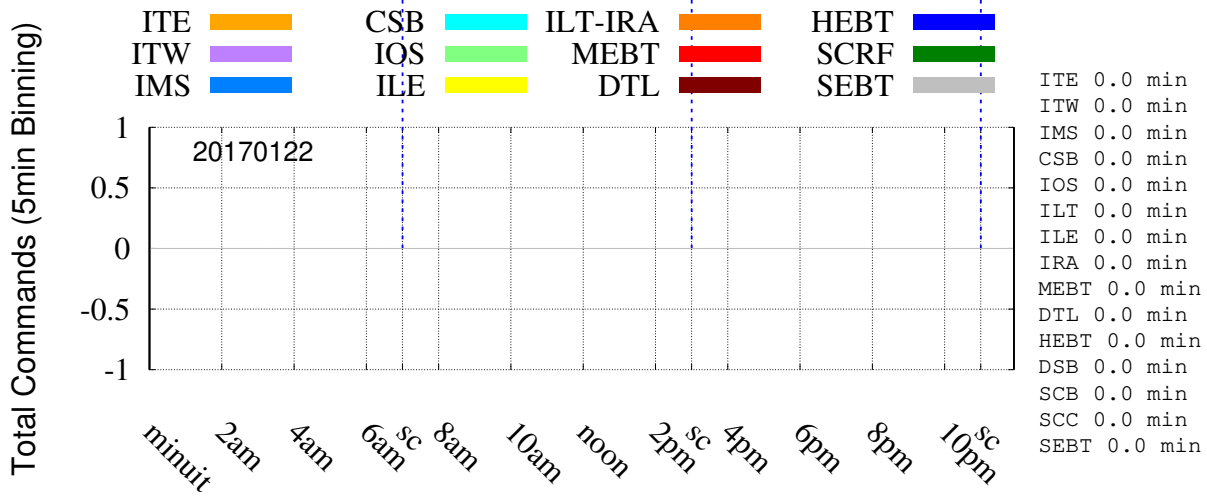


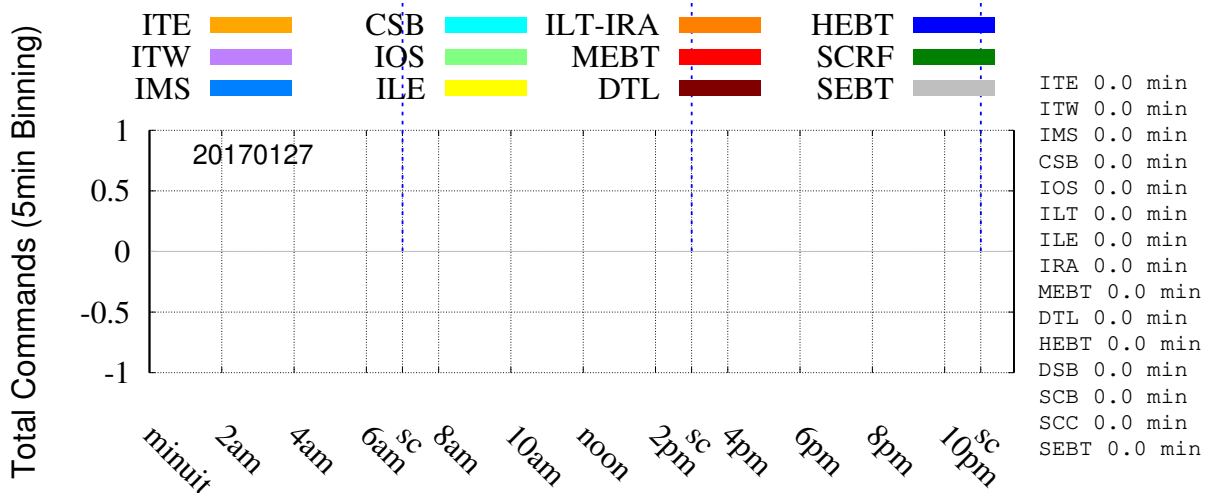
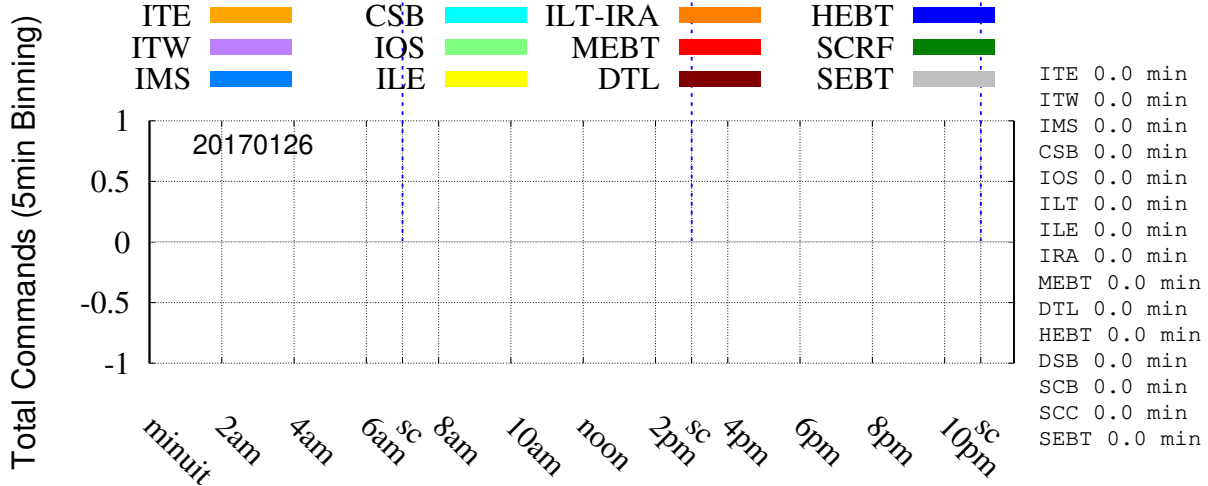
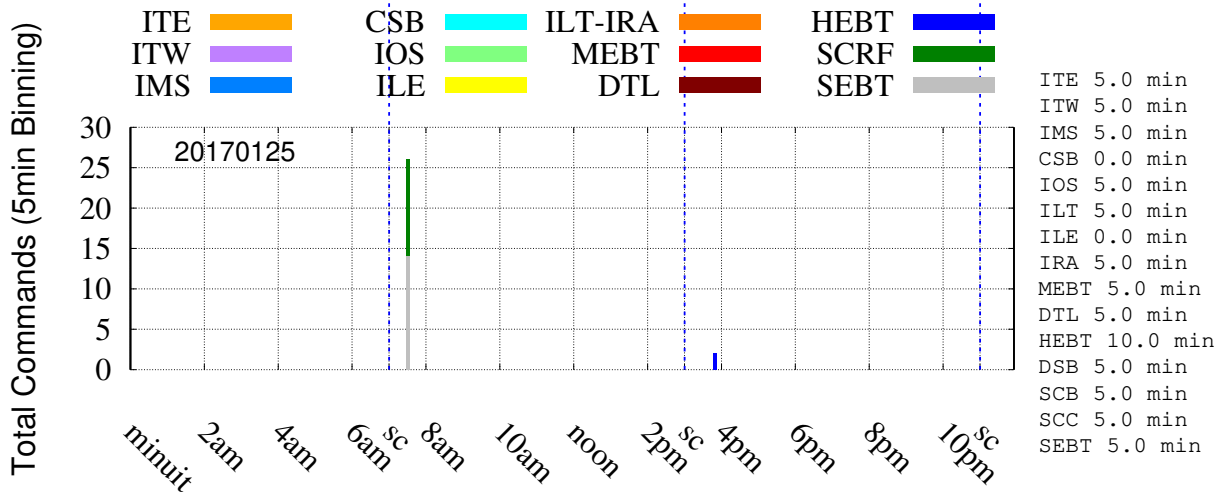




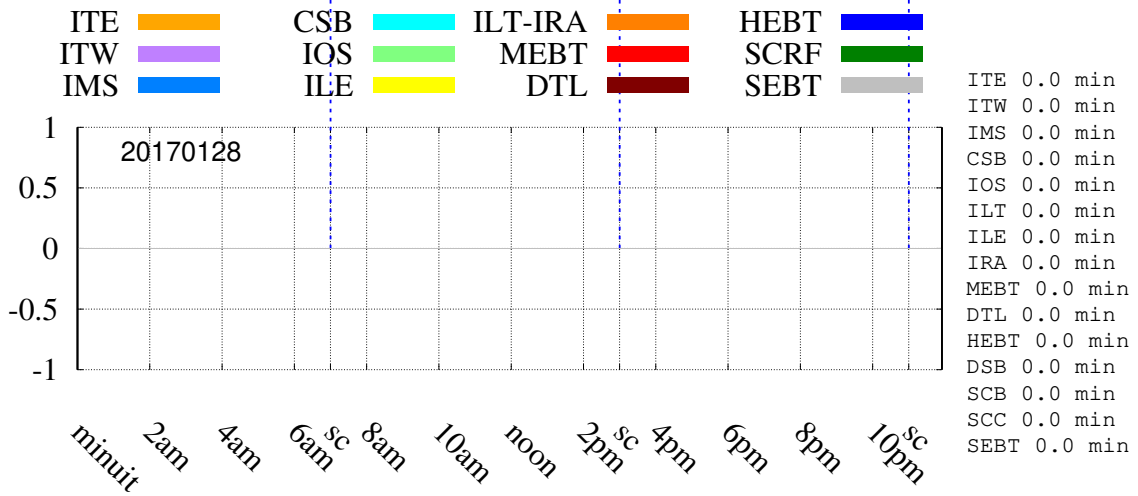




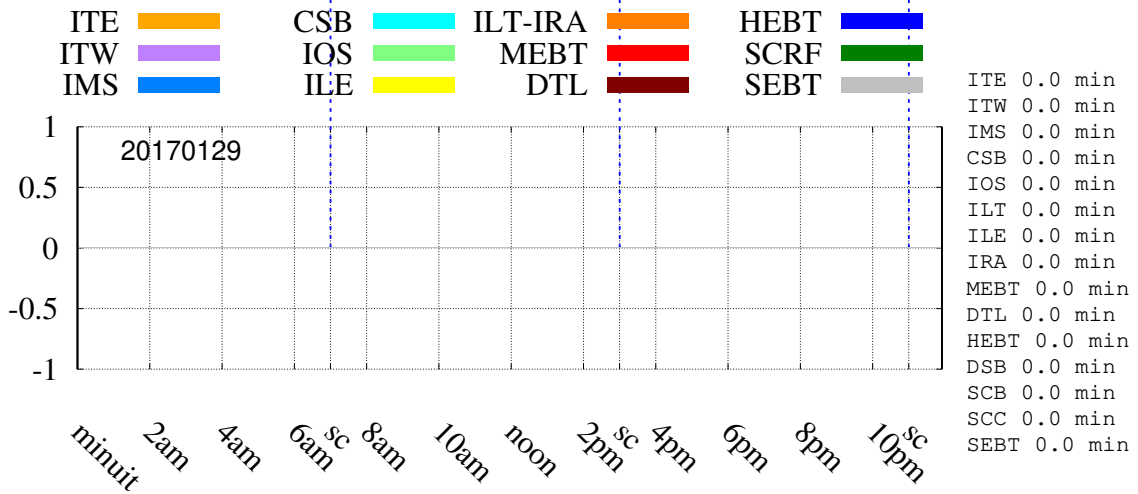




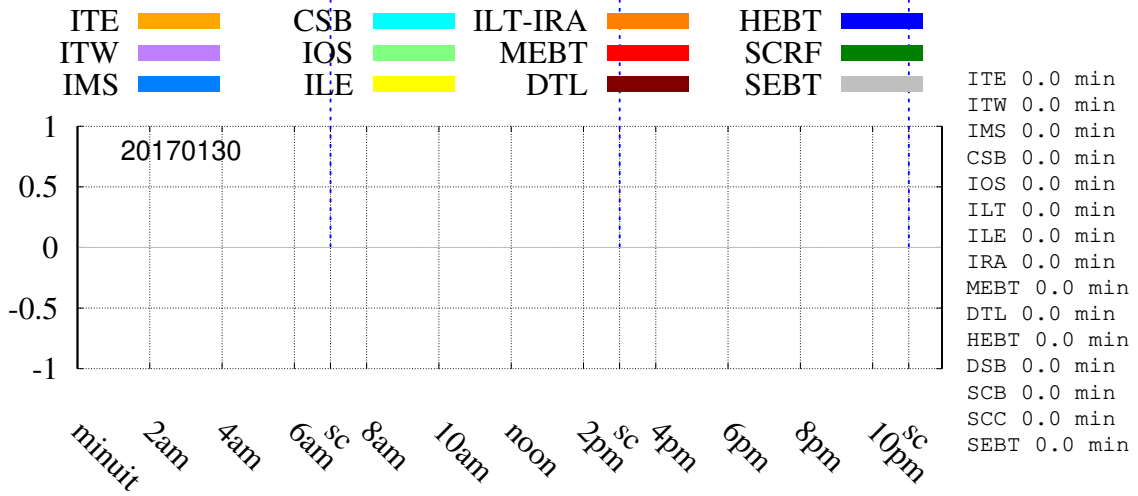
Total Commands (5min Binning)



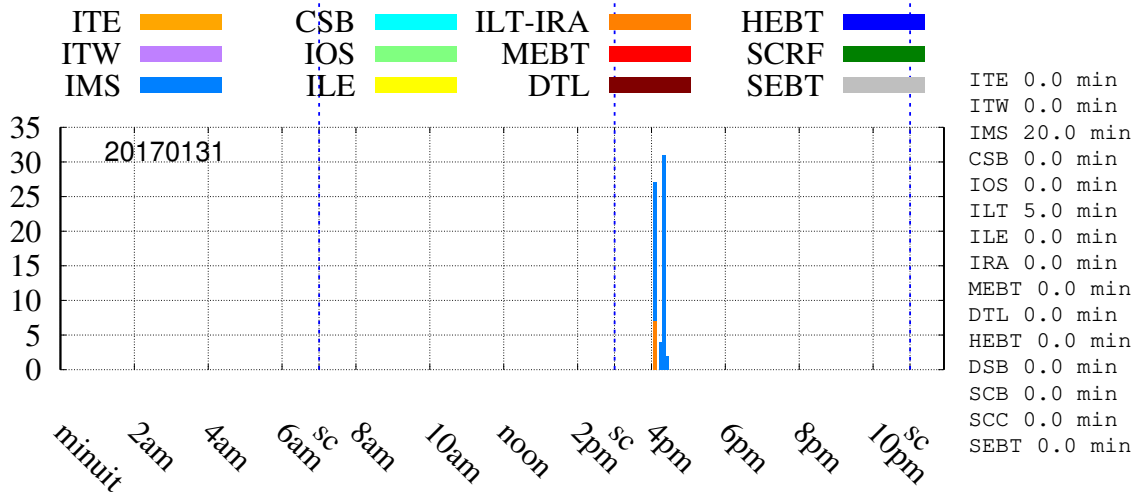
Total Commands (5min Binning)



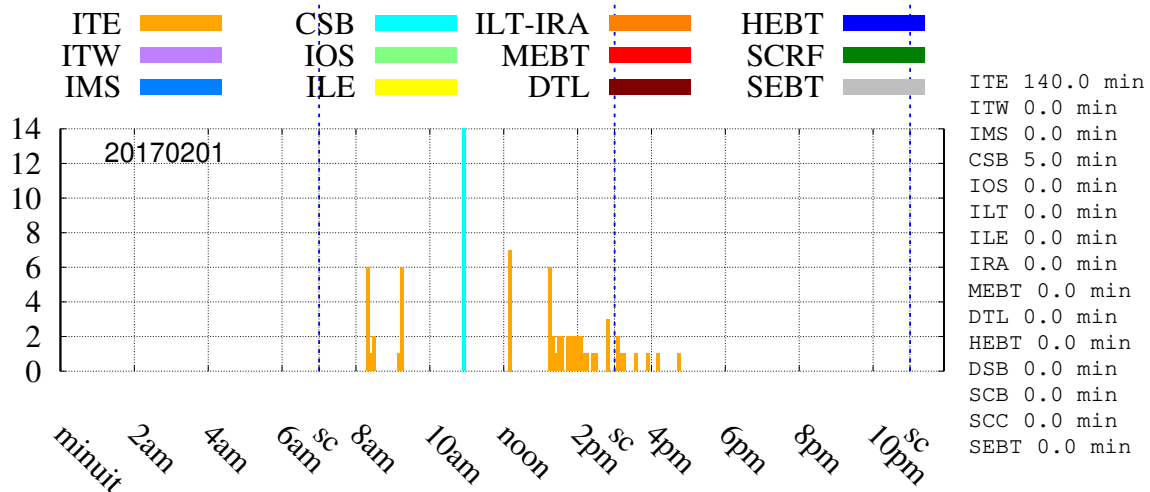
Total Commands (5min Binning)



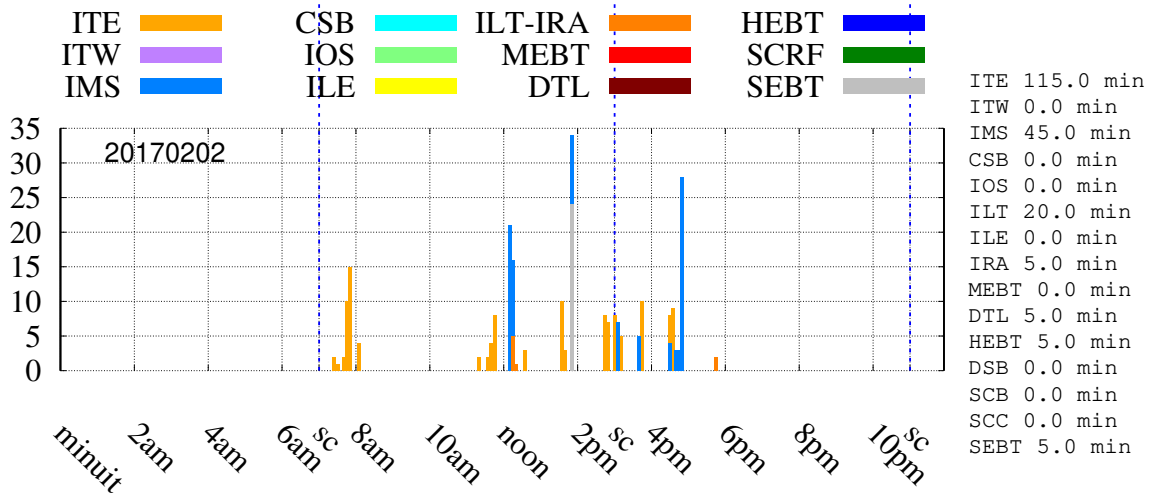
Total Commands (5min Binning)



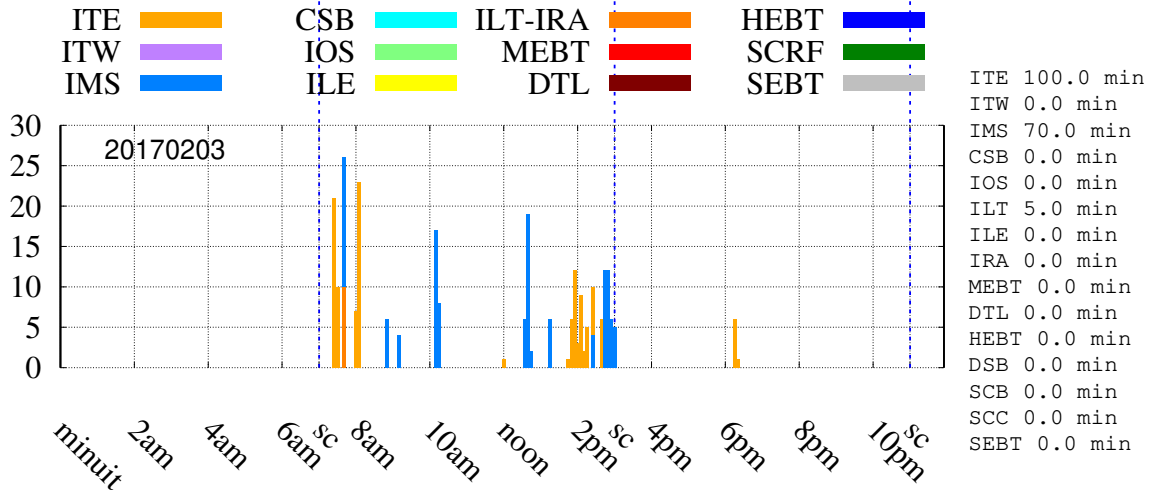
Total Commands (5min Binning)



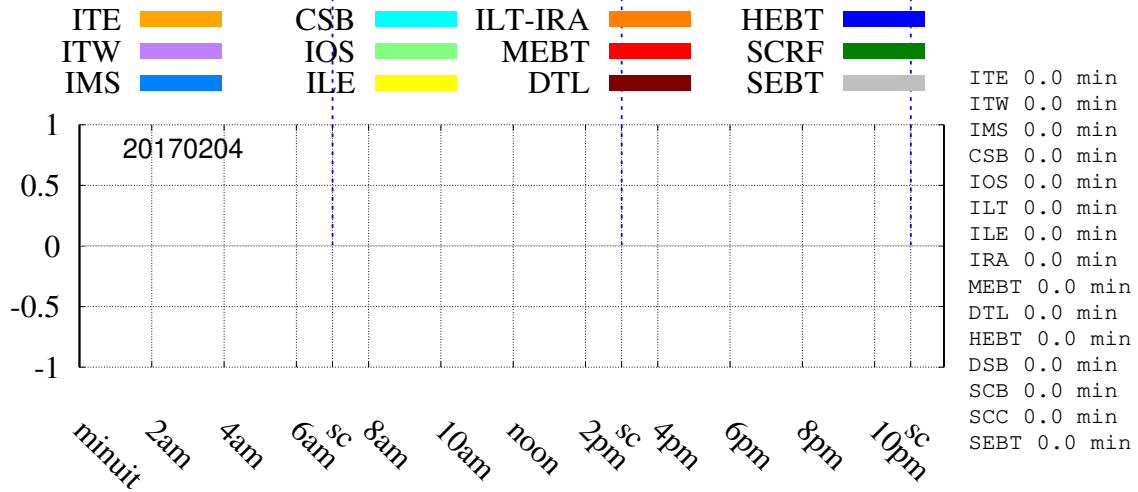
Total Commands (5min Binning)



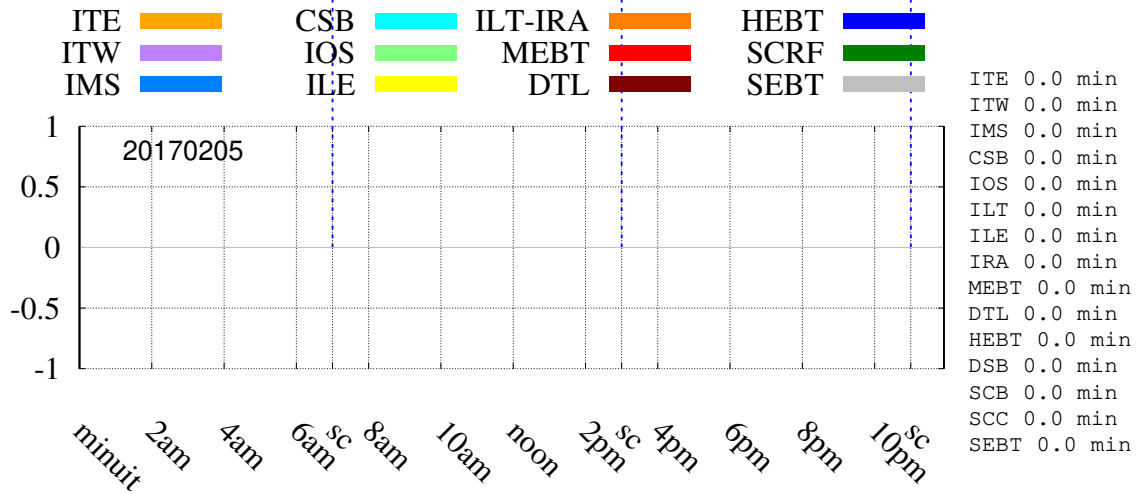
Total Commands (5min Binning)



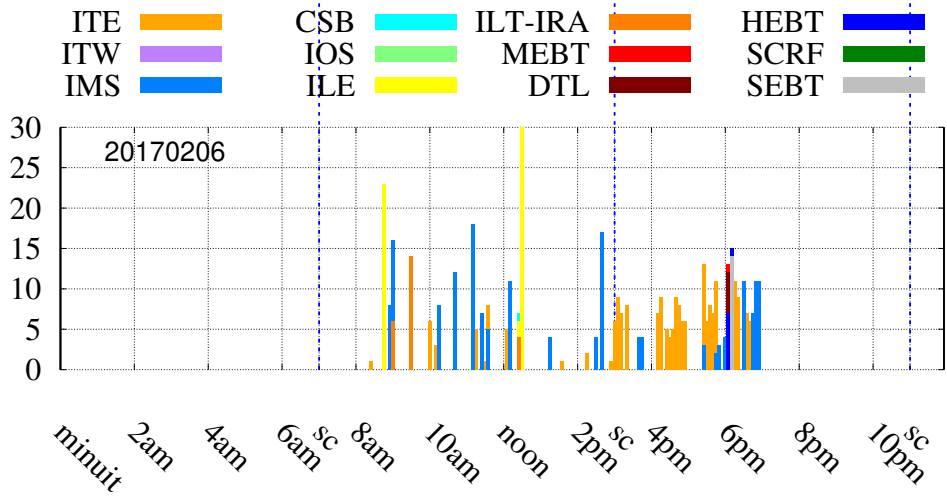
Total Commands (5min Binning)



Total Commands (5min Binning)

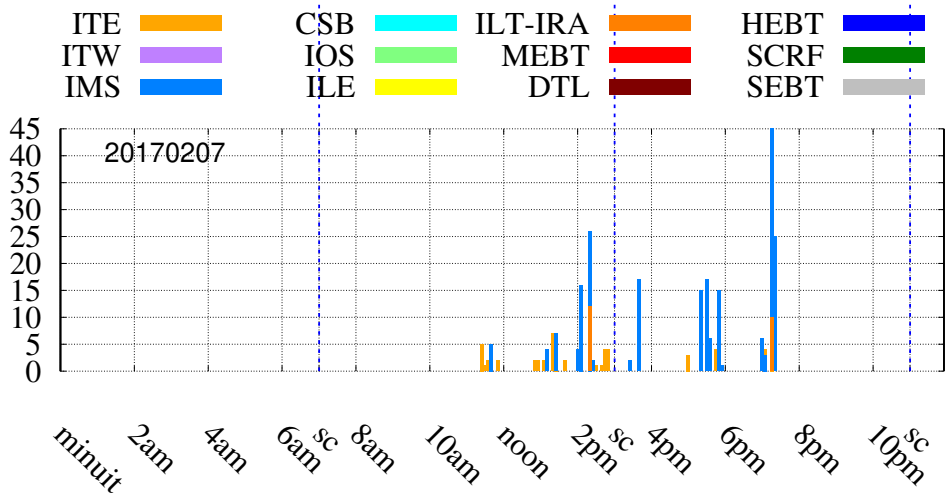


Total Commands (5min Binning)



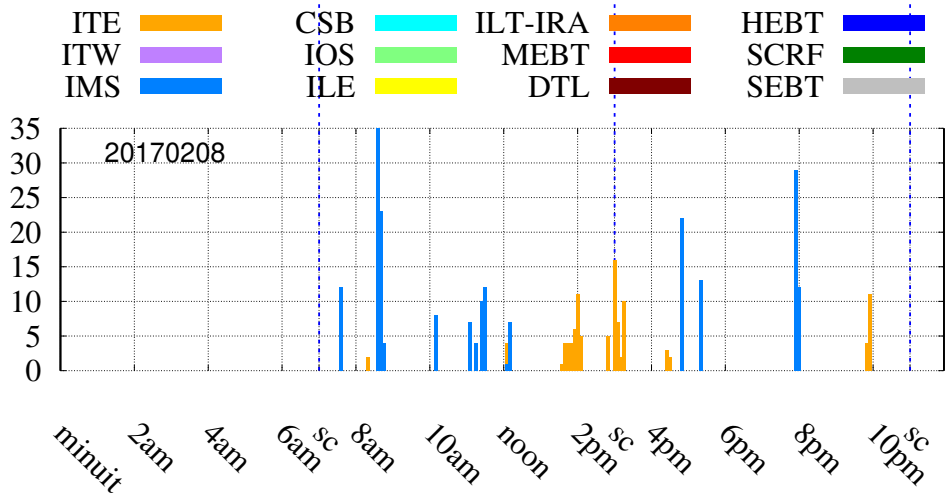
ITE	190.0 min
ITW	5.0 min
IMS	105.0 min
CSB	5.0 min
IOS	5.0 min
ILT-IRA	15.0 min
ILE	15.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	0.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



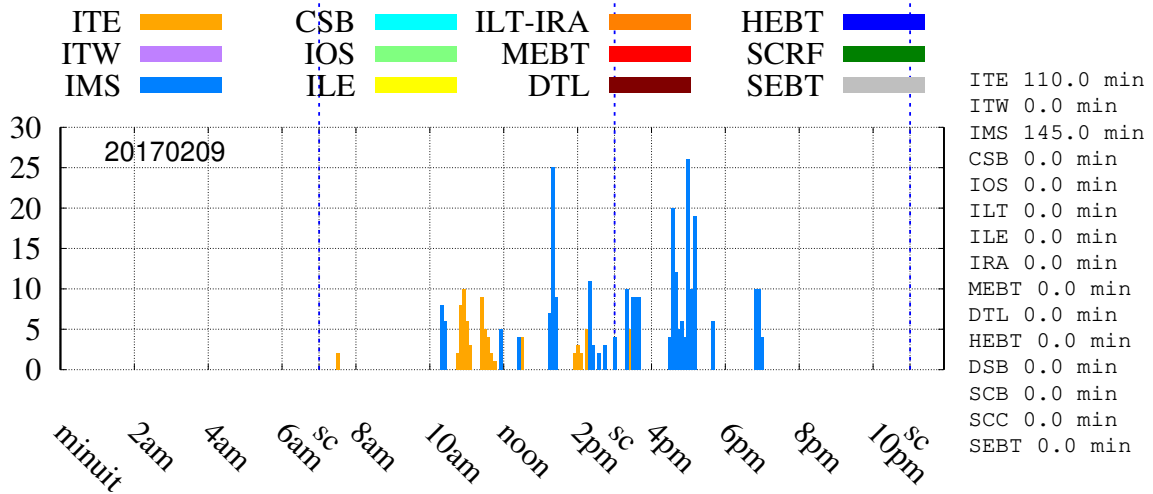
ITE	110.0 min
ITW	0.0 min
IMS	90.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

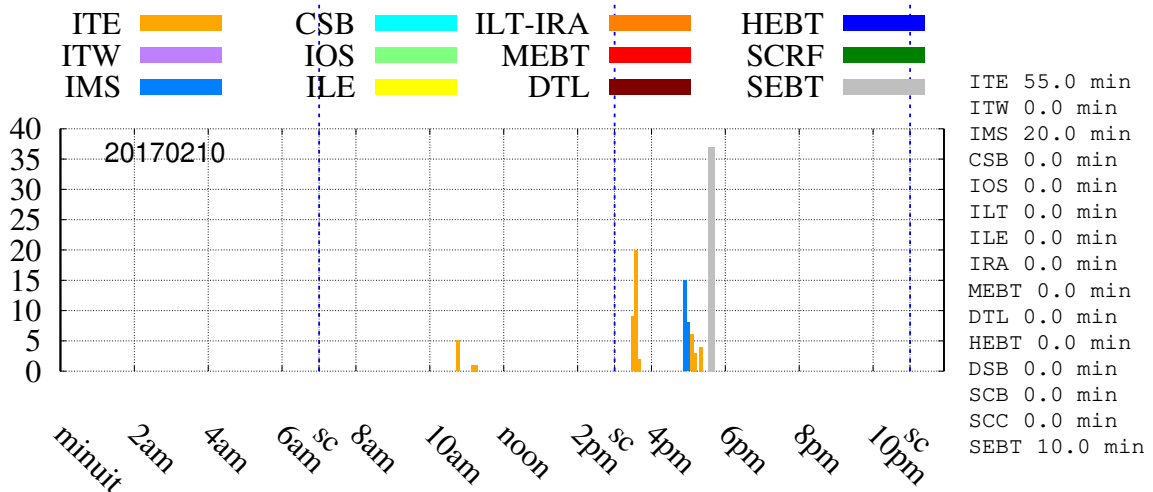


ITE	105.0 min
ITW	0.0 min
IMS	75.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

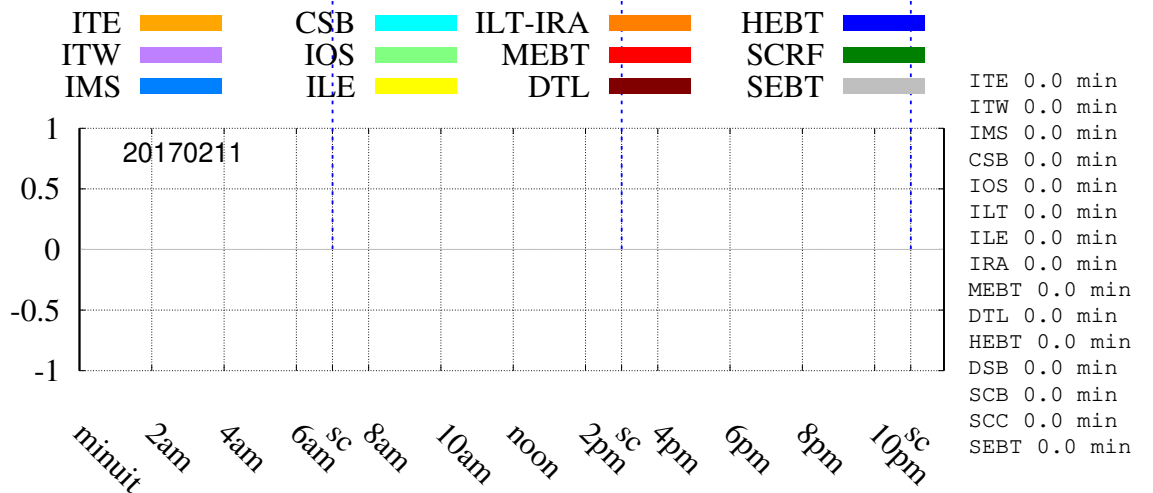
Total Commands (5min Binning)



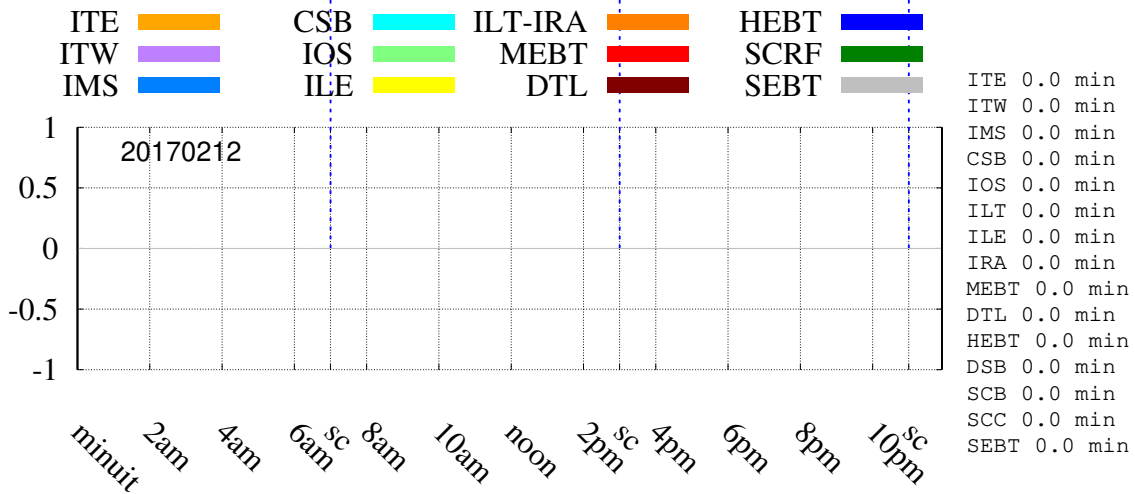
Total Commands (5min Binning)



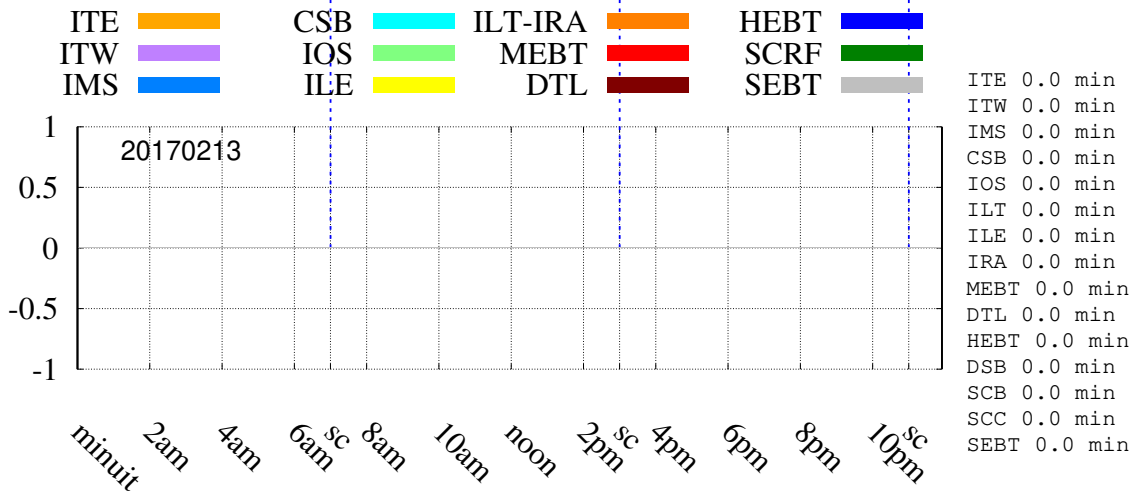
Total Commands (5min Binning)



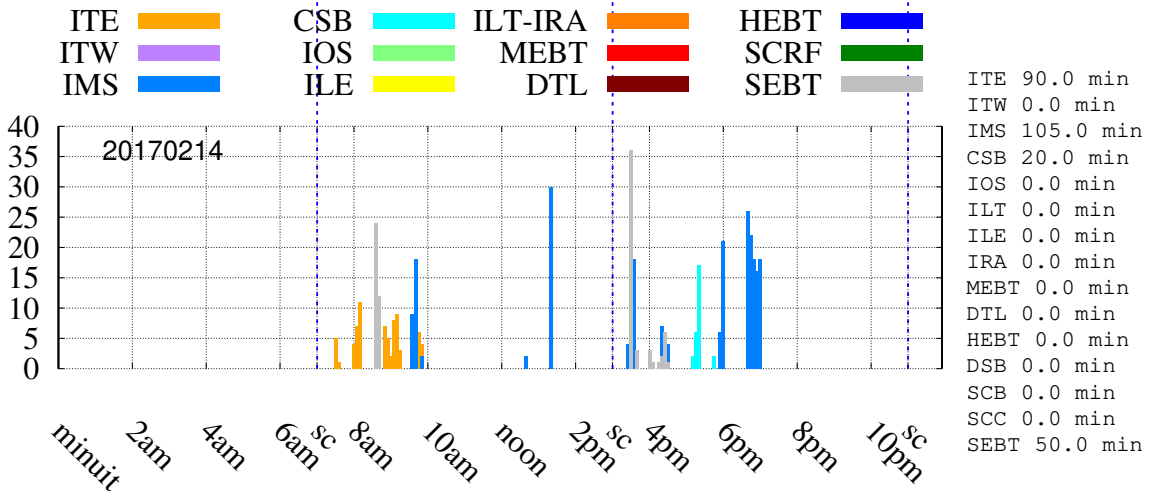
Total Commands (5min Binning)



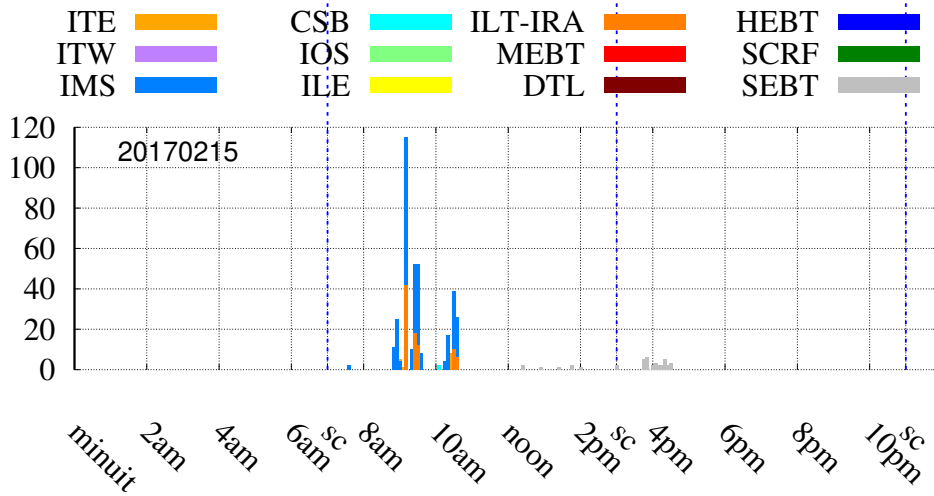
Total Commands (5min Binning)



Total Commands (5min Binning)

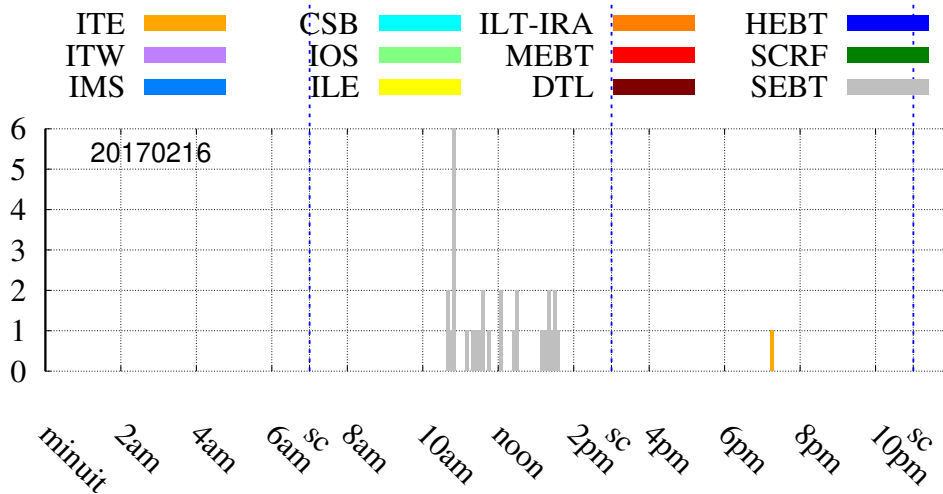


Total Commands (5min Binning)



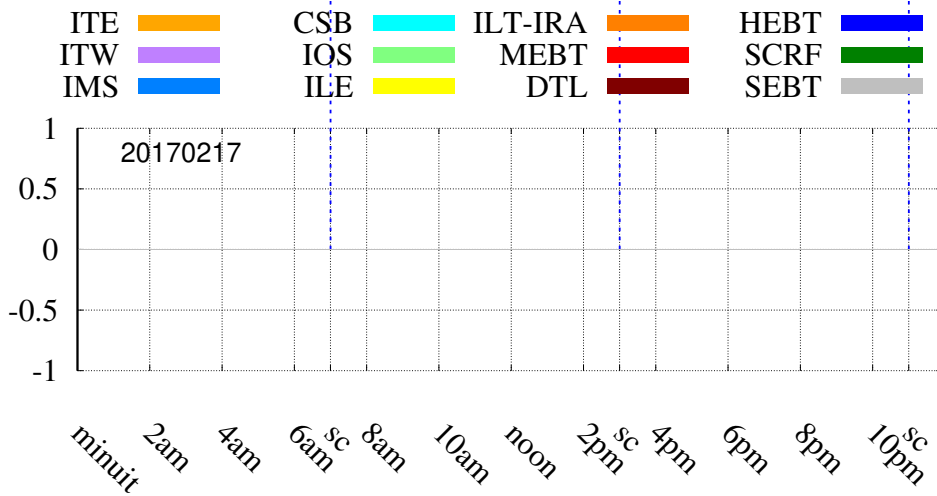
ITE	60.0 min
ITW	0.0 min
IMS	65.0 min
CSB	10.0 min
IOS	0.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	75.0 min

Total Commands (5min Binning)



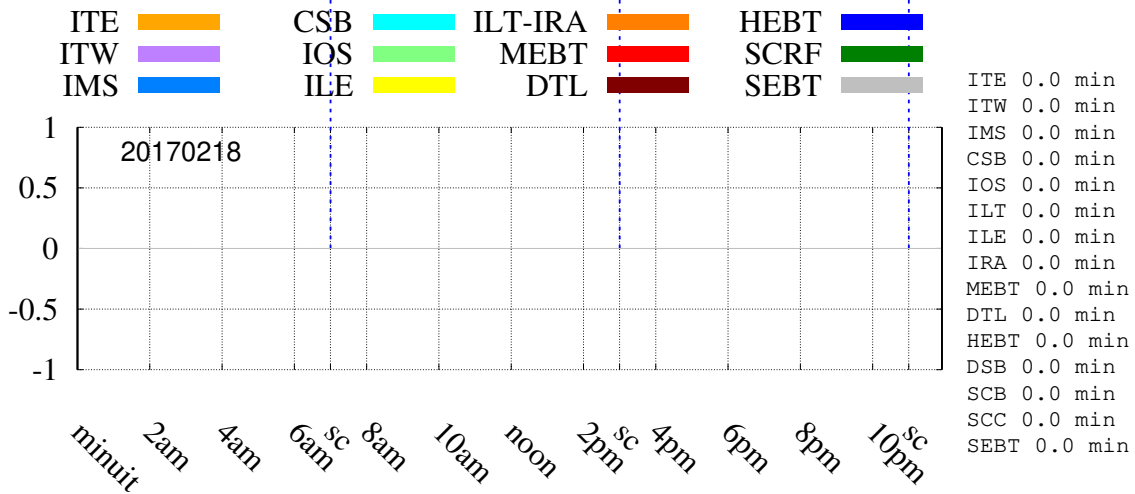
ITE	5.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	90.0 min

Total Commands (5min Binning)

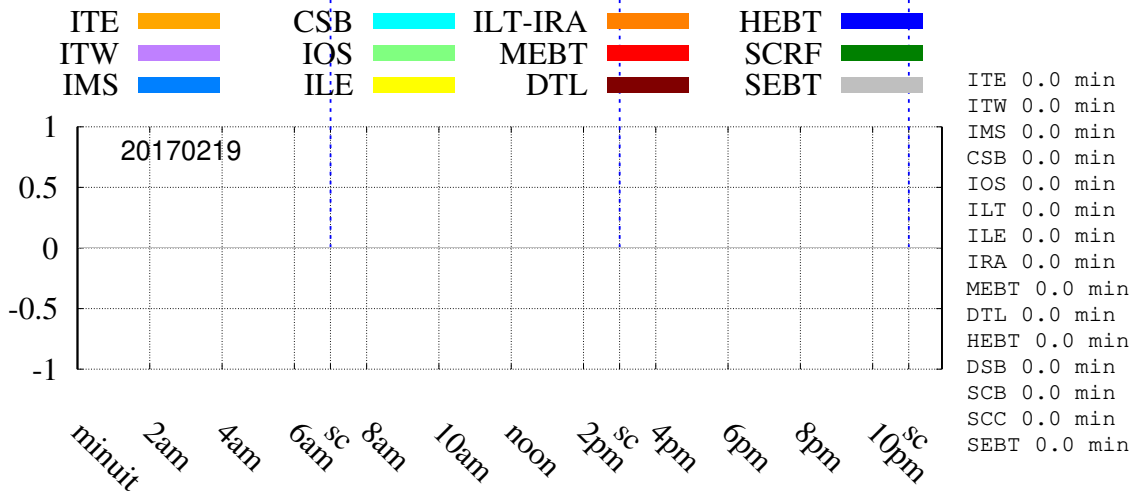


ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

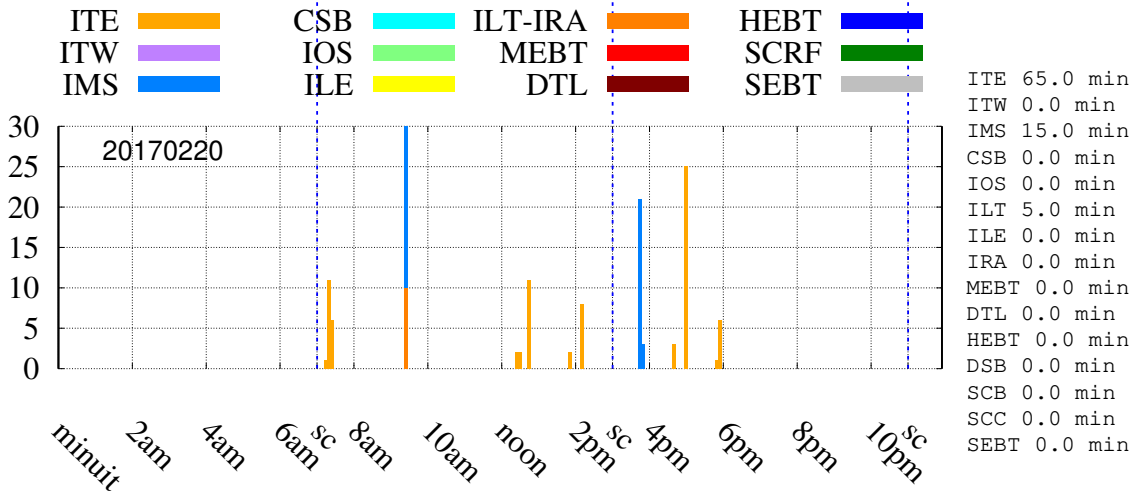
Total Commands (5min Binning)



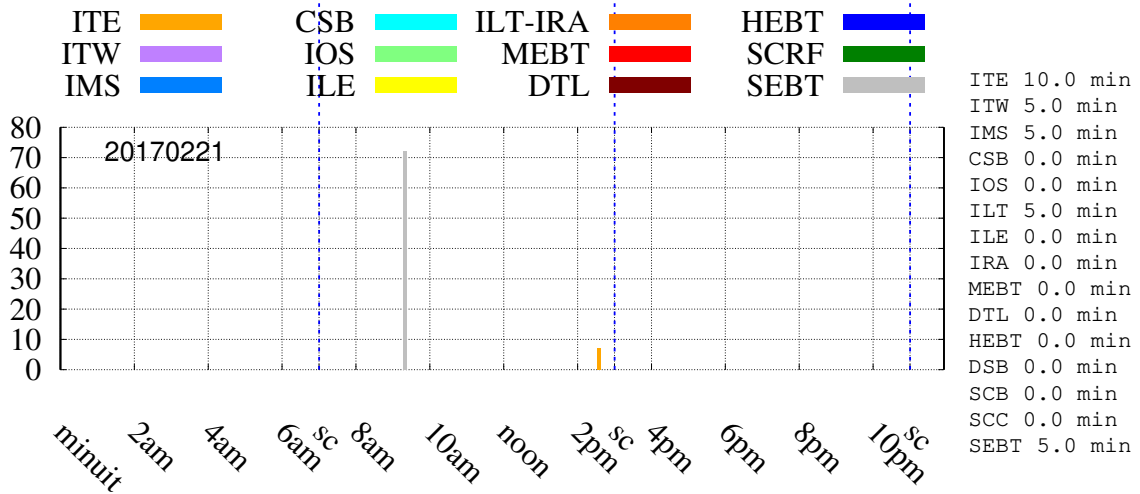
Total Commands (5min Binning)



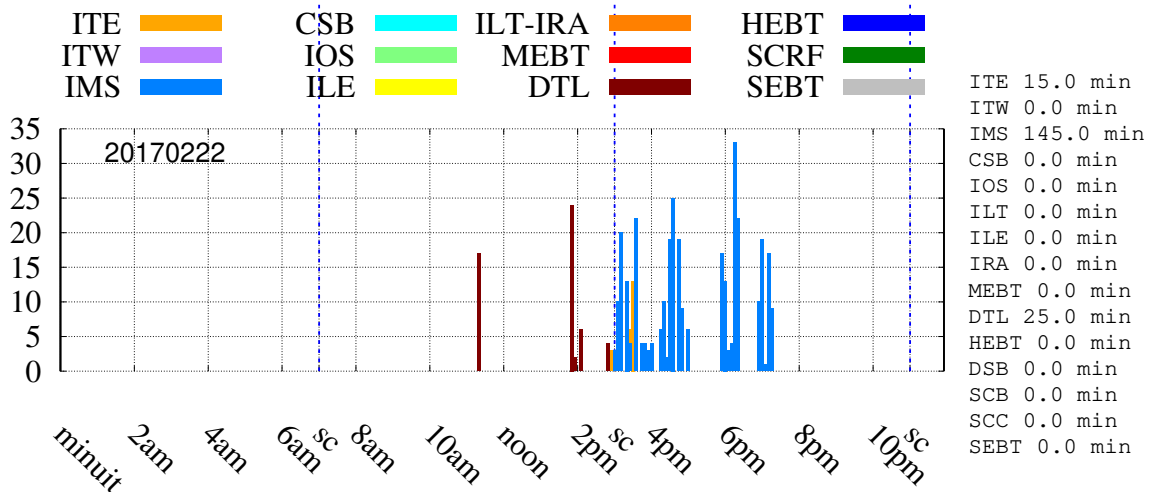
Total Commands (5min Binning)



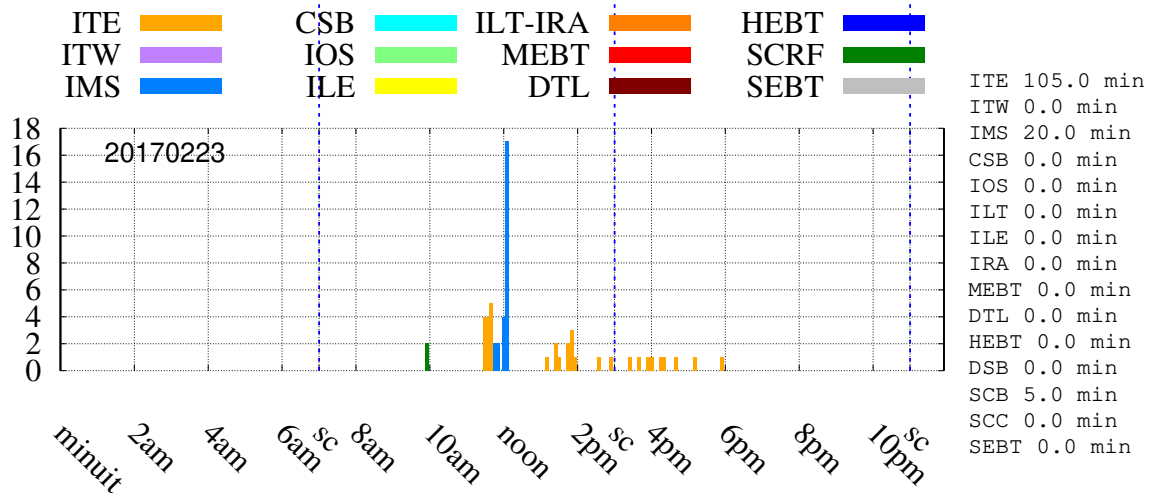
Total Commands (5min Binning)



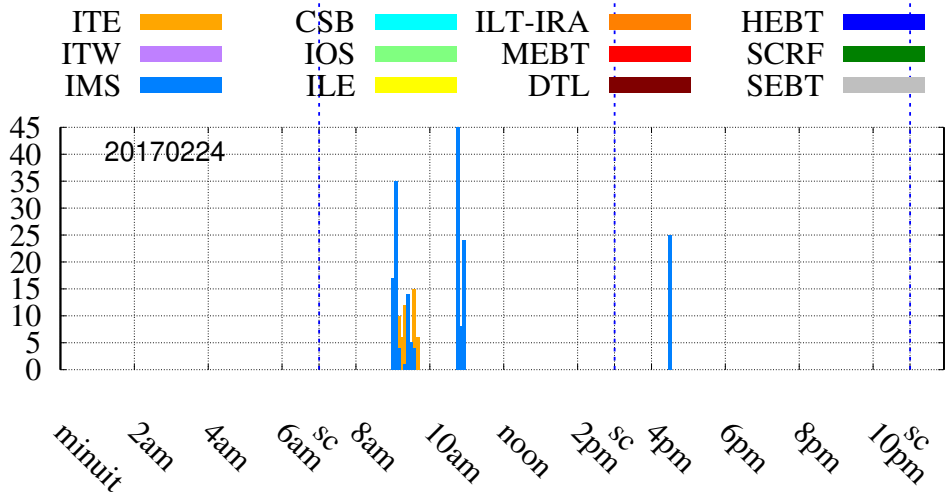
Total Commands (5min Binning)



Total Commands (5min Binning)

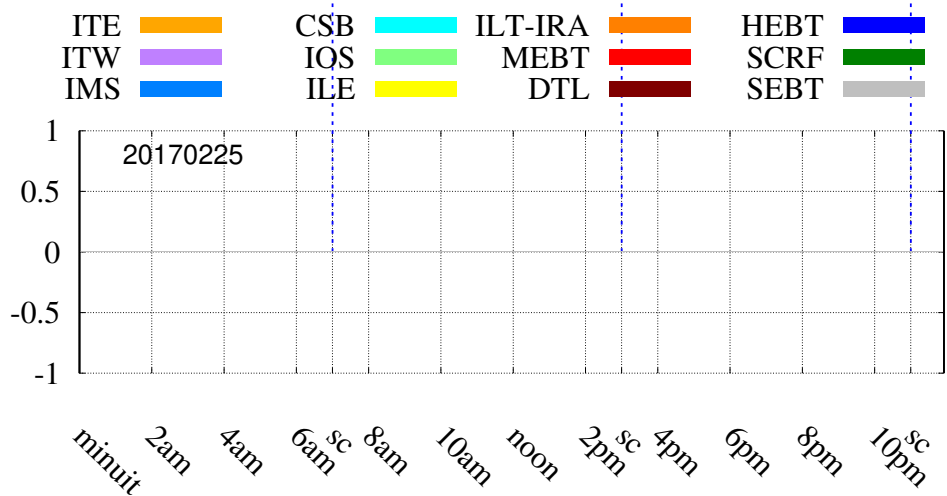


Total Commands (5min Binning)



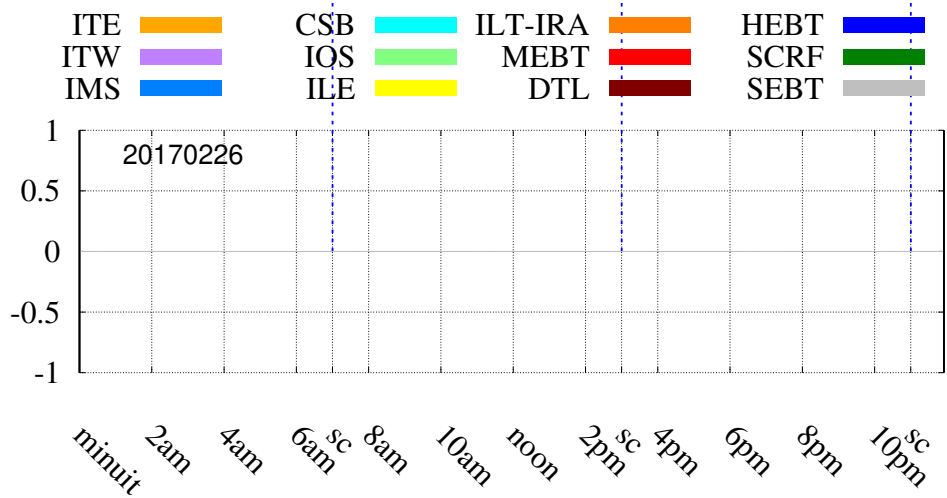
ITE 40.0 min
 ITW 0.0 min
 IMS 55.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



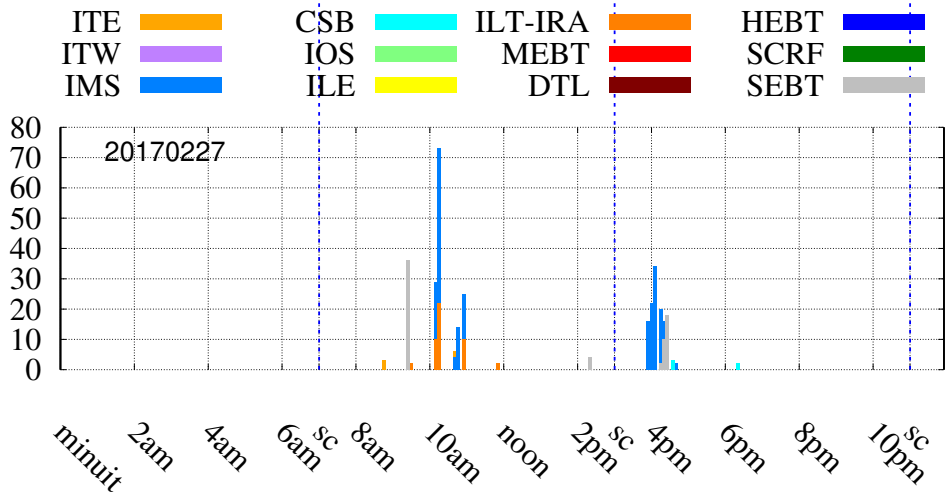
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



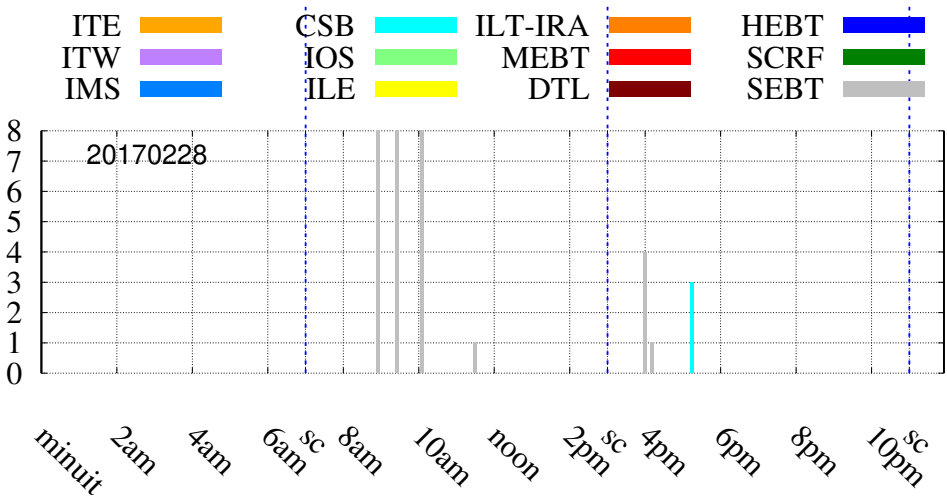
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



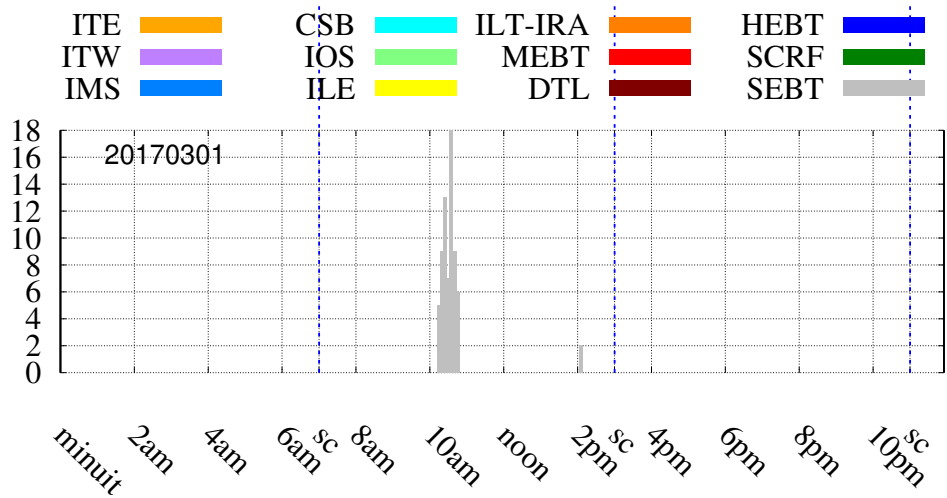
ITE	30.0 min
ITW	0.0 min
IMS	60.0 min
CSB	10.0 min
IOS	0.0 min
ILT	30.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	25.0 min

Total Commands (5min Binning)



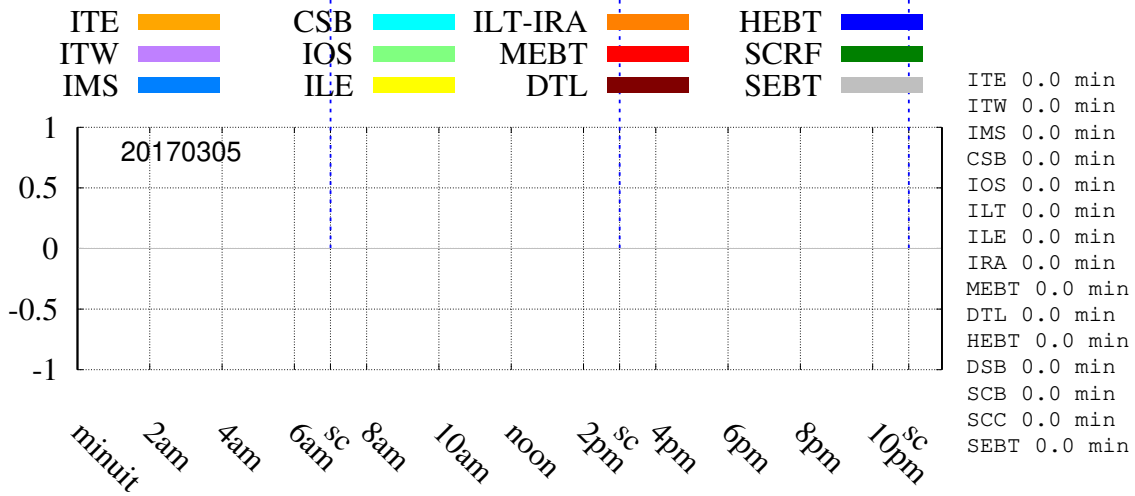
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	5.0 min
IOS	0.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	30.0 min

Total Commands (5min Binning)

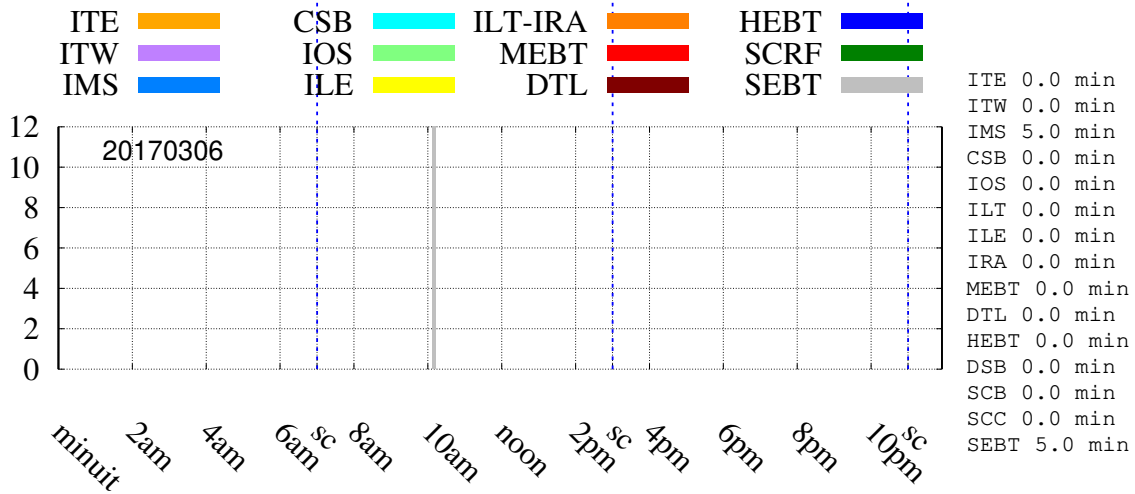


ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	40.0 min

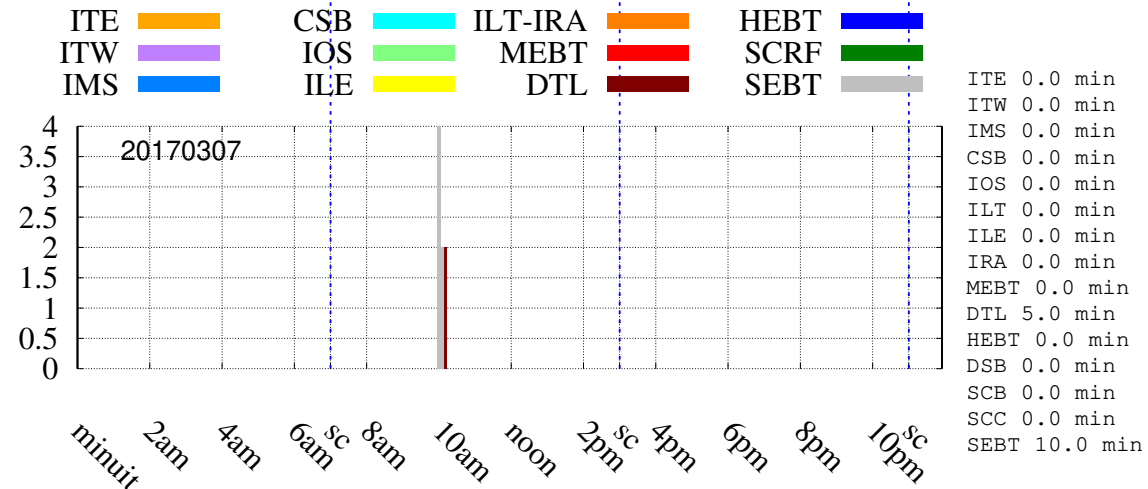
Total Commands (5min Binning)



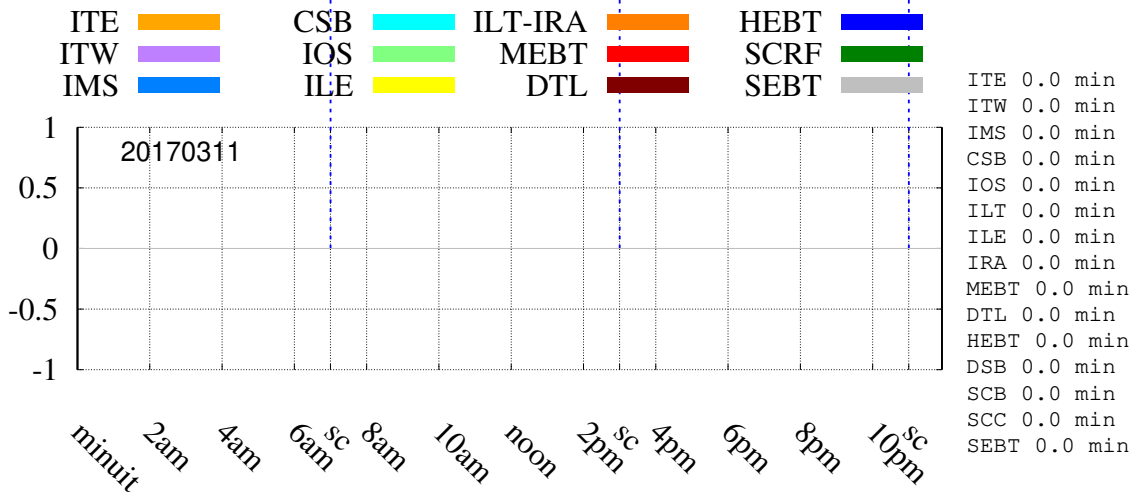
Total Commands (5min Binning)



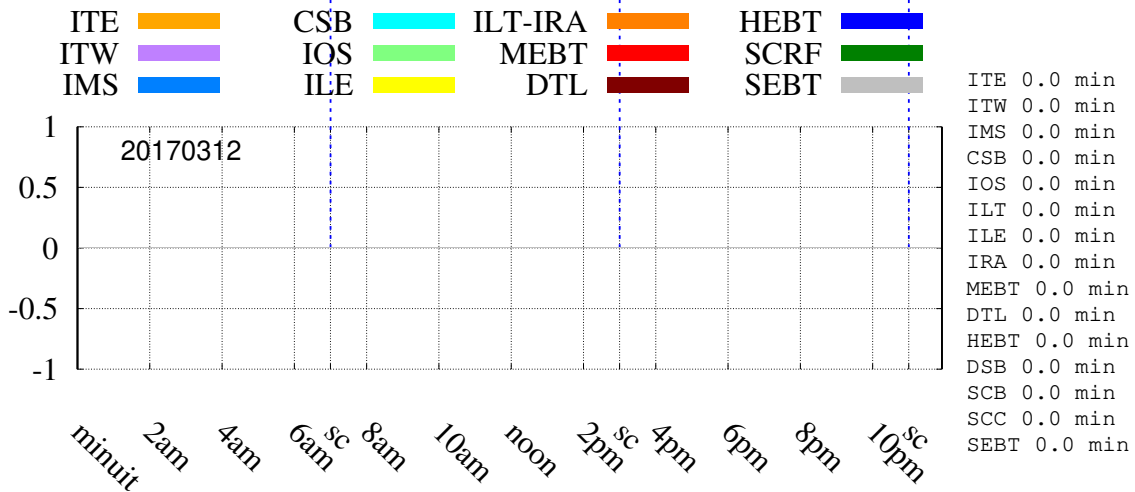
Total Commands (5min Binning)



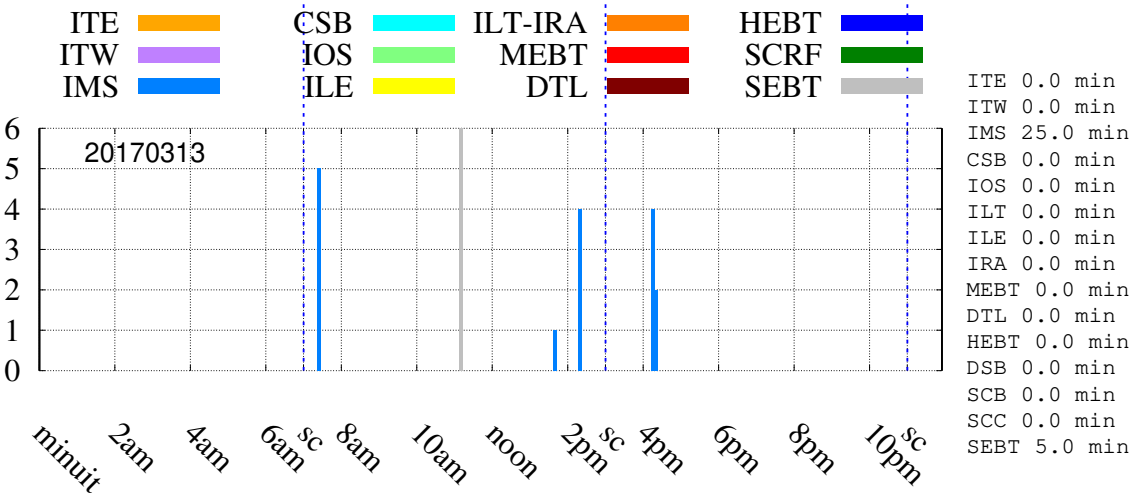
Total Commands (5min Binning)

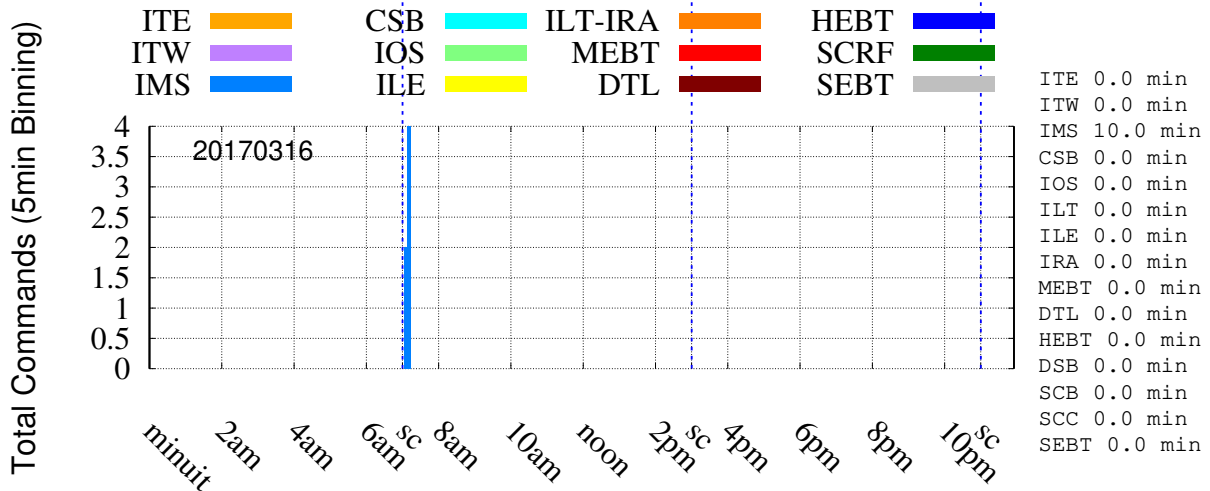
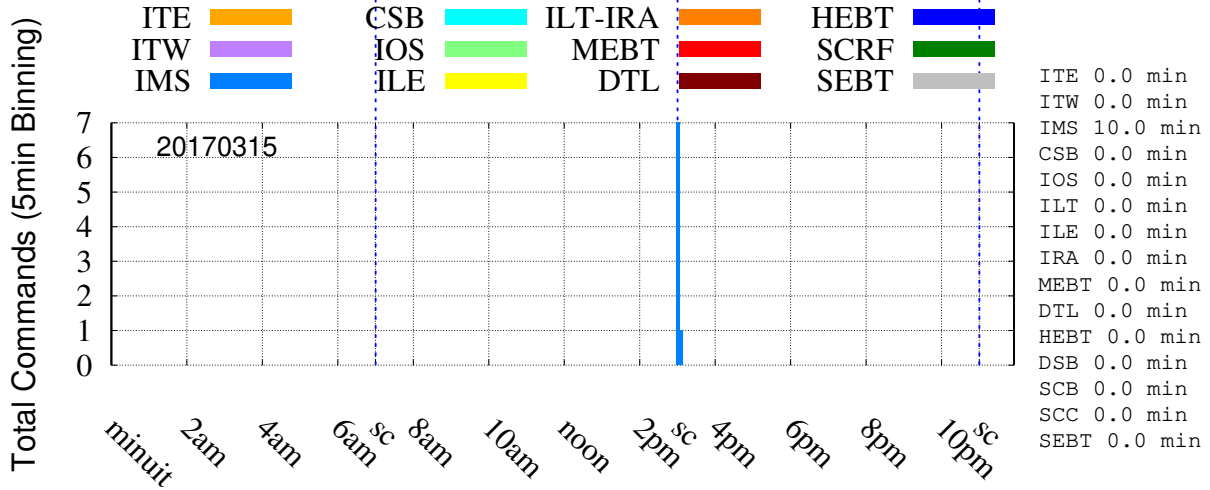
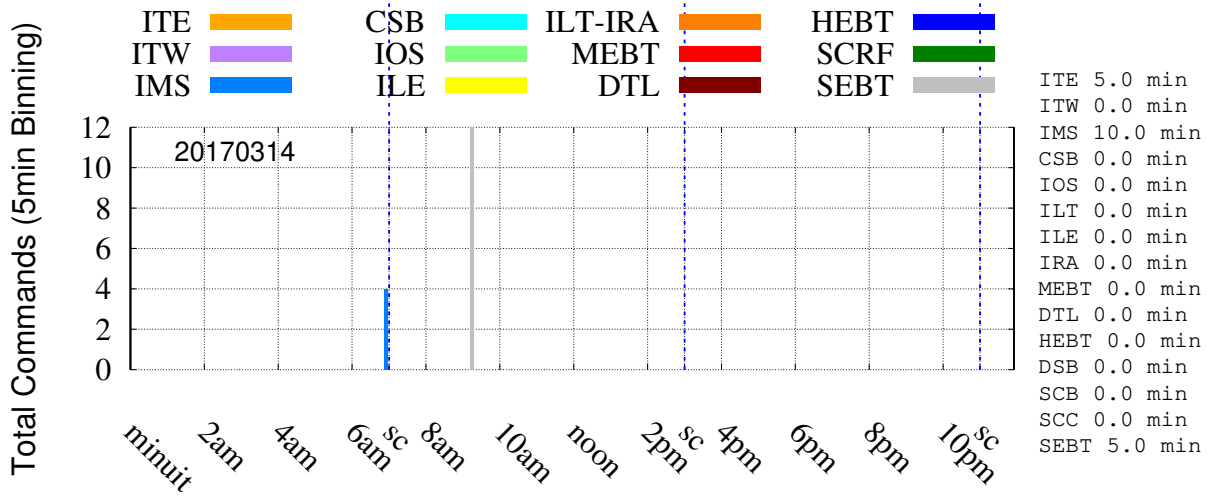


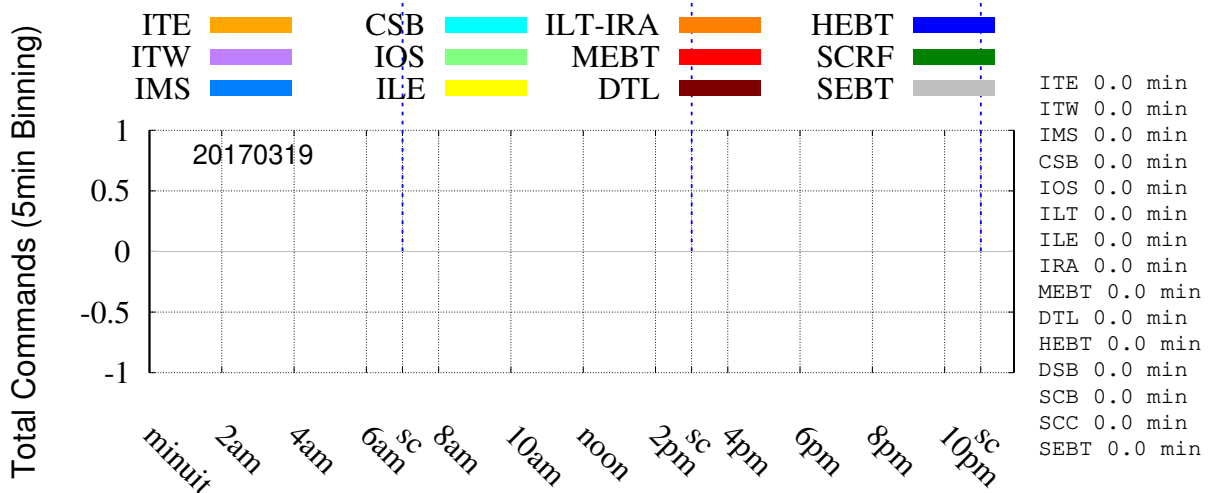
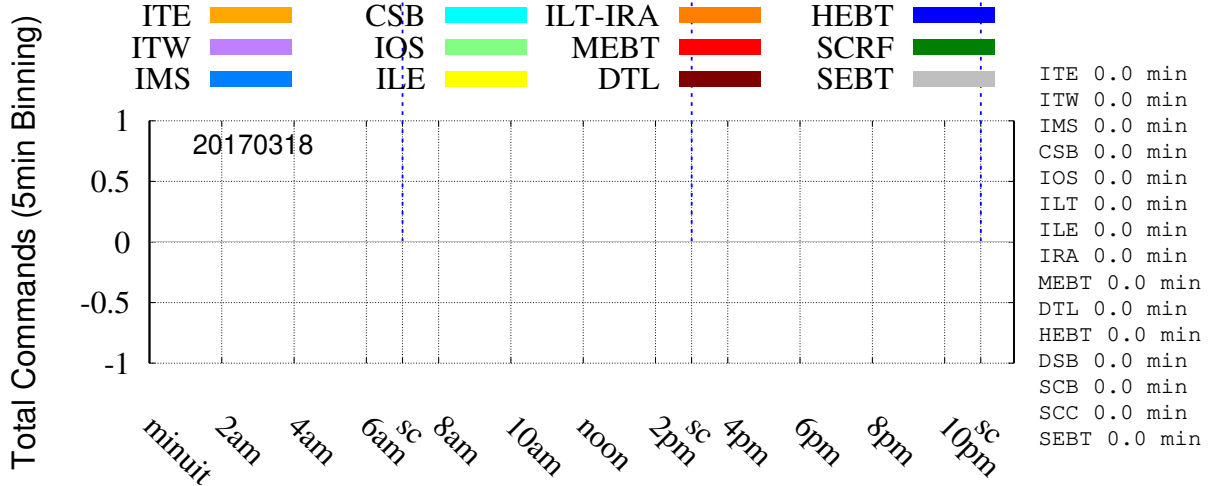
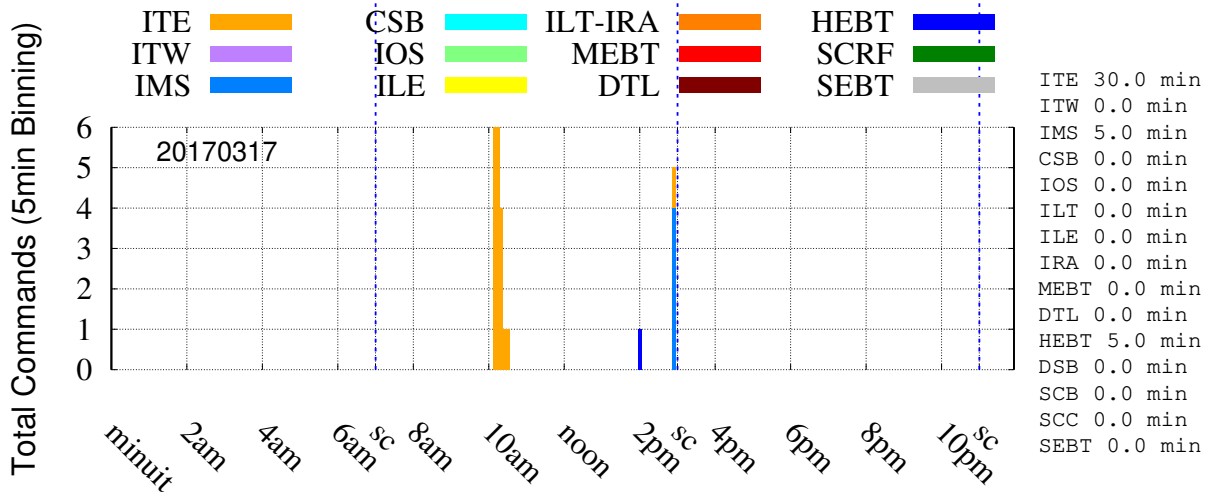
Total Commands (5min Binning)



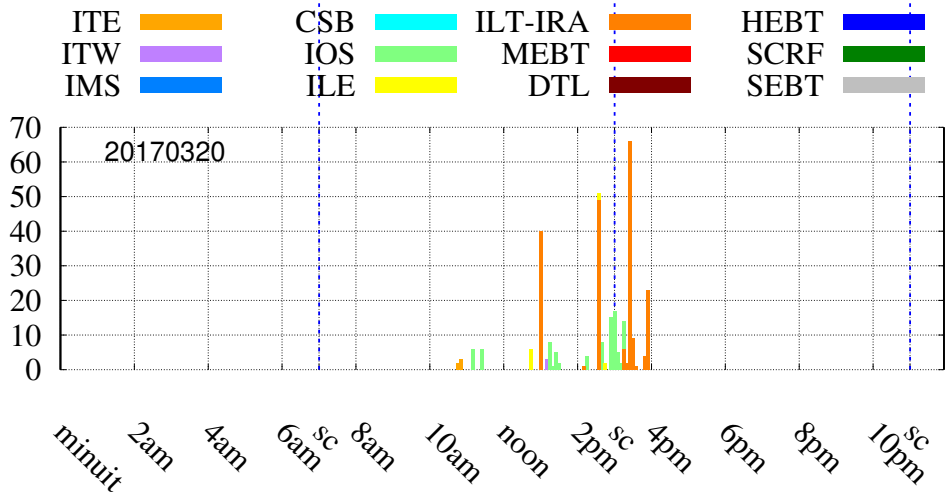
Total Commands (5min Binning)





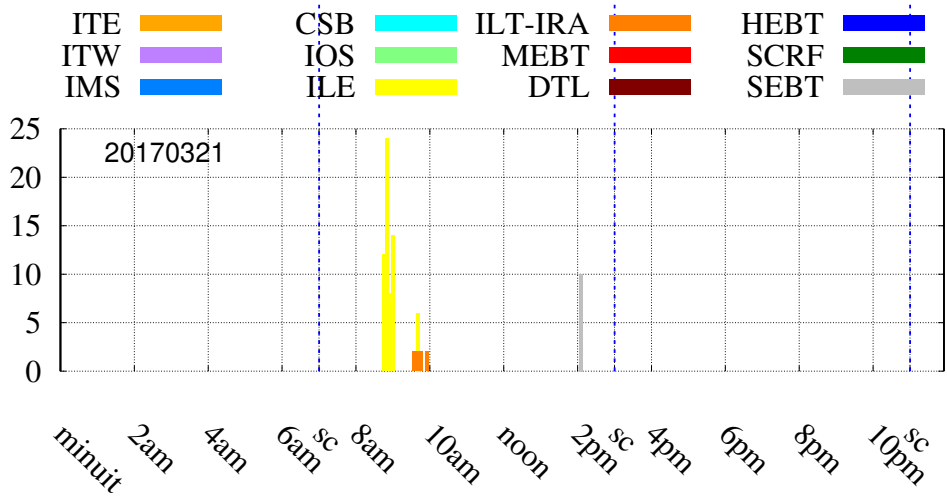


Total Commands (5min Binning)



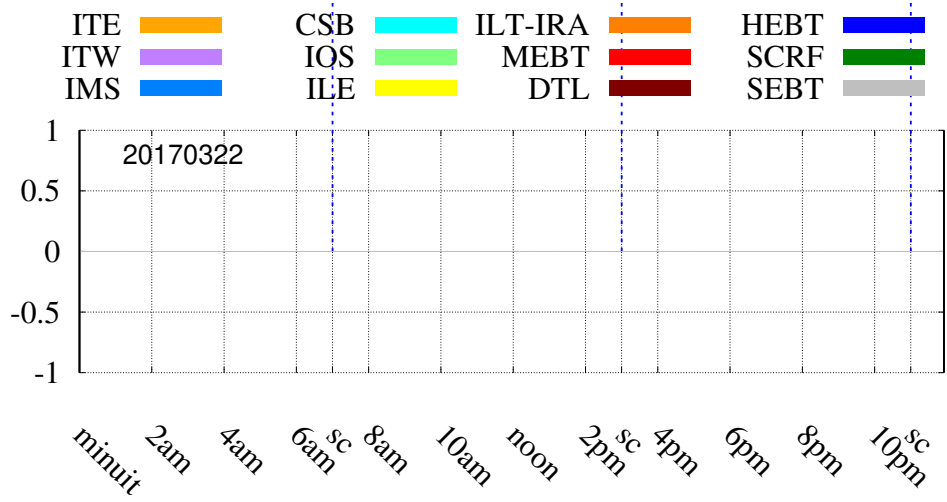
20170320

Total Commands (5min Binning)



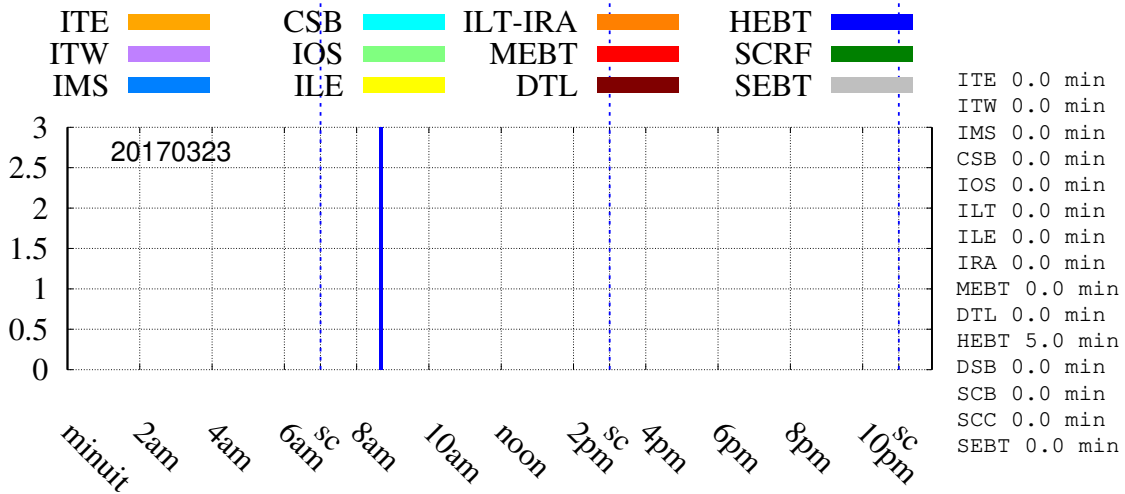
20170321

Total Commands (5min Binning)

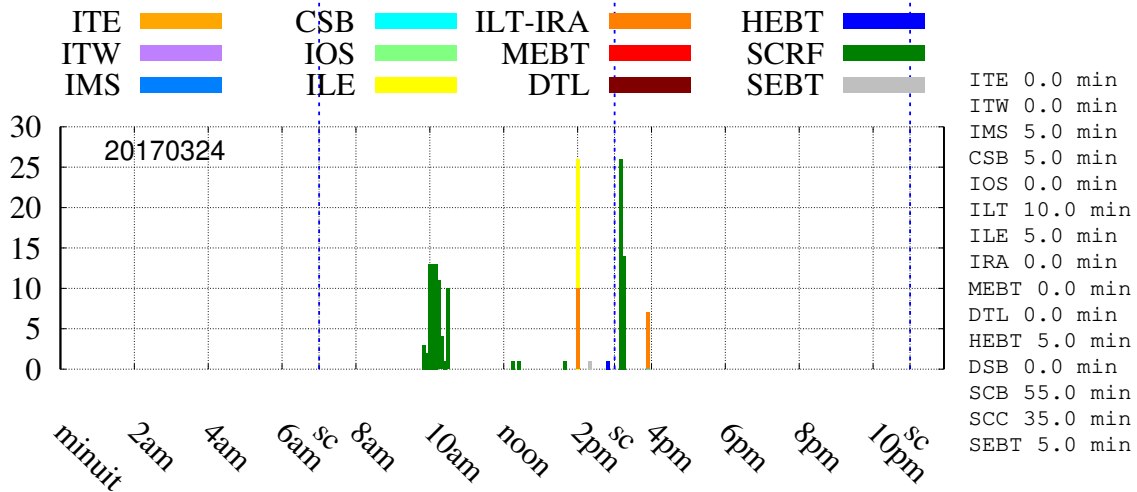


20170322

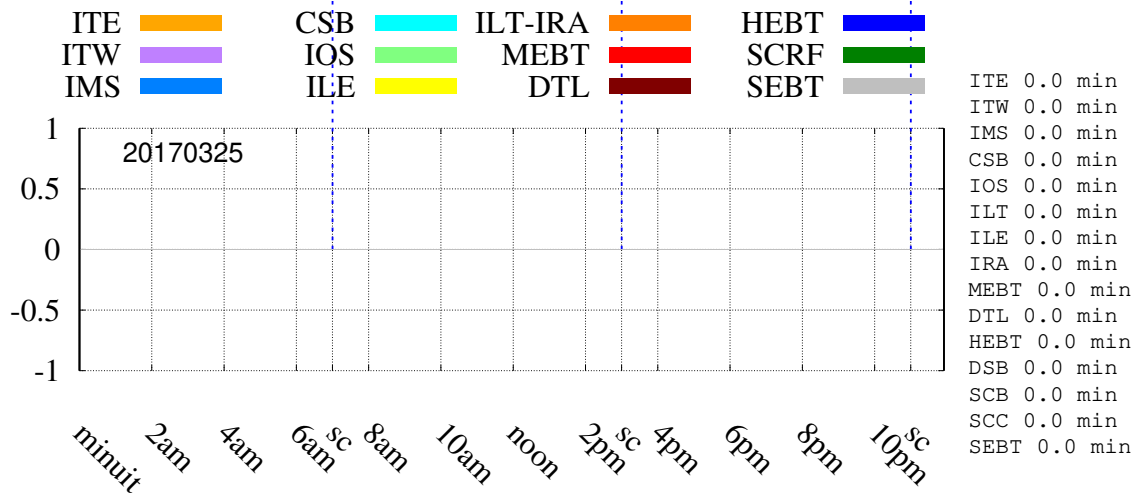
Total Commands (5min Binning)

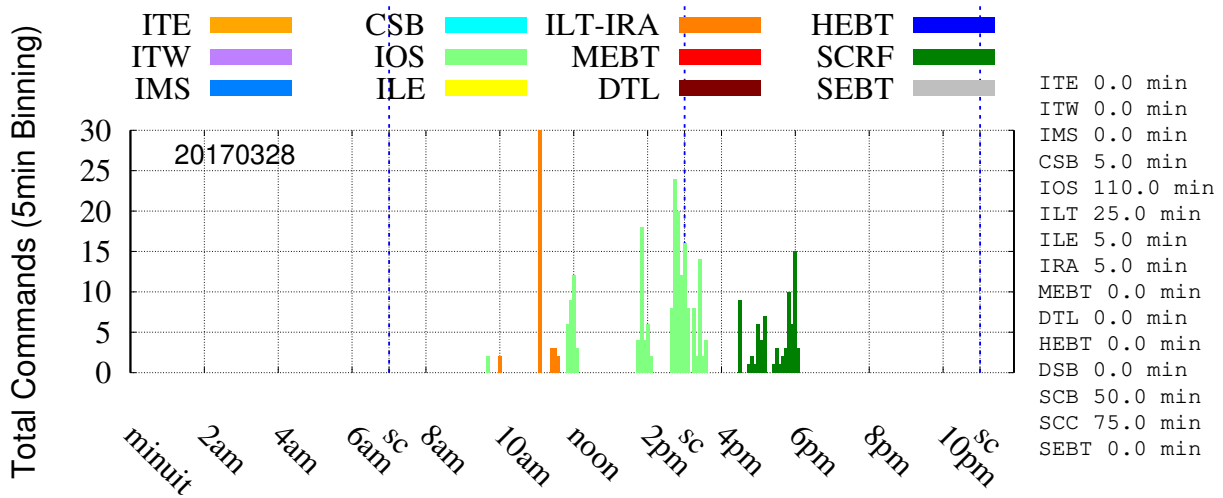
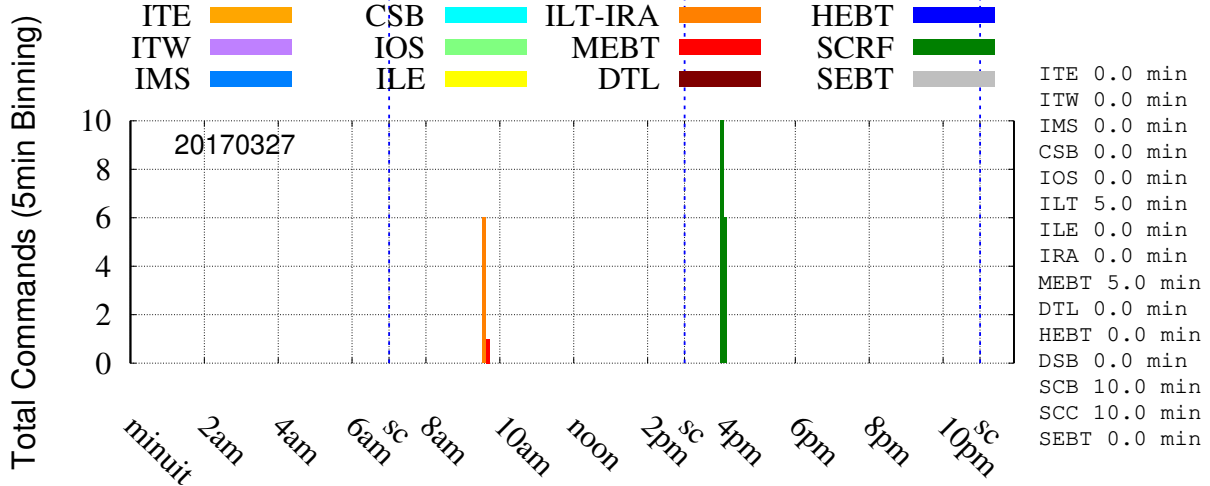
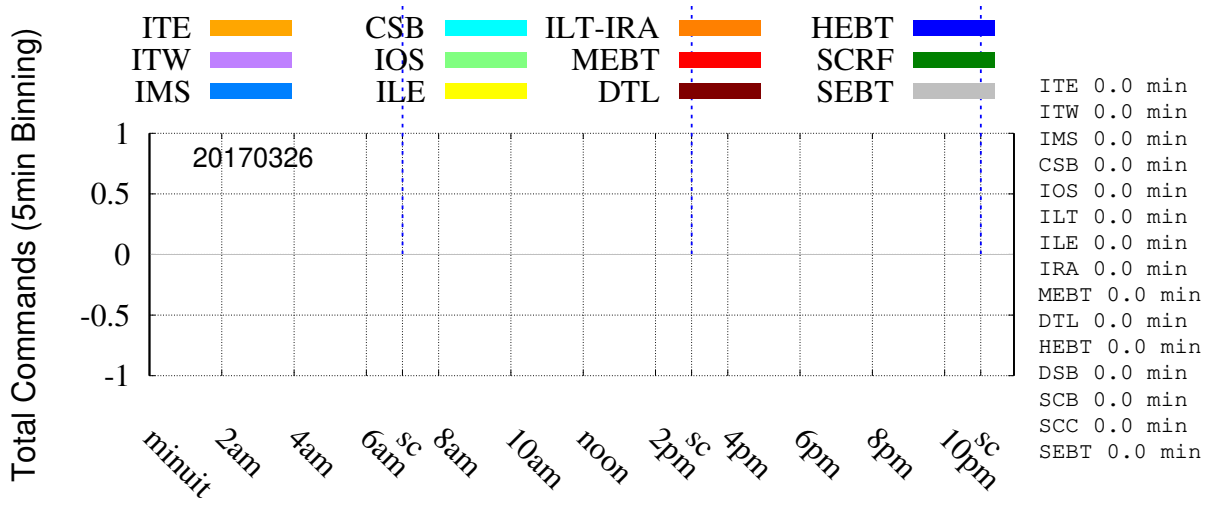


Total Commands (5min Binning)

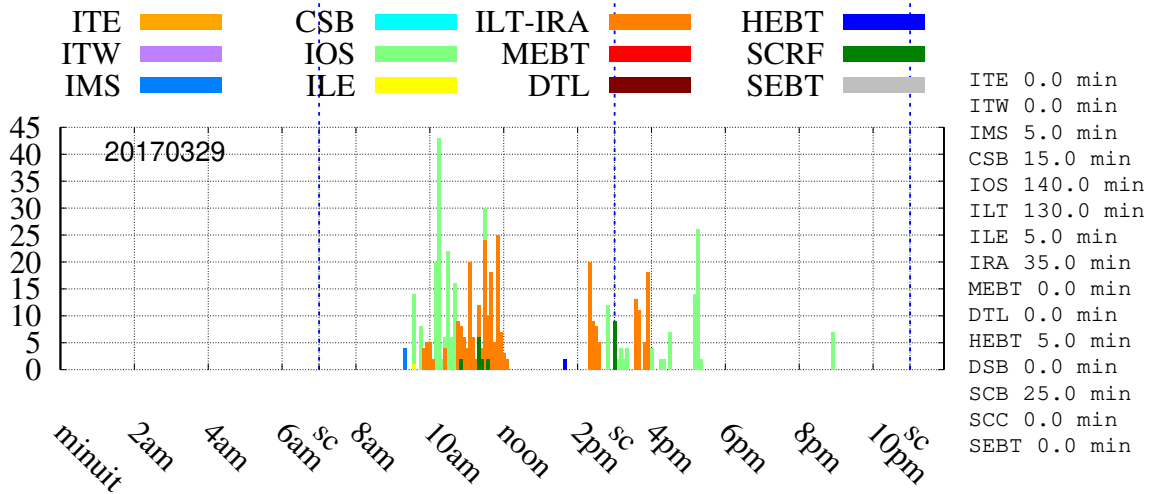


Total Commands (5min Binning)

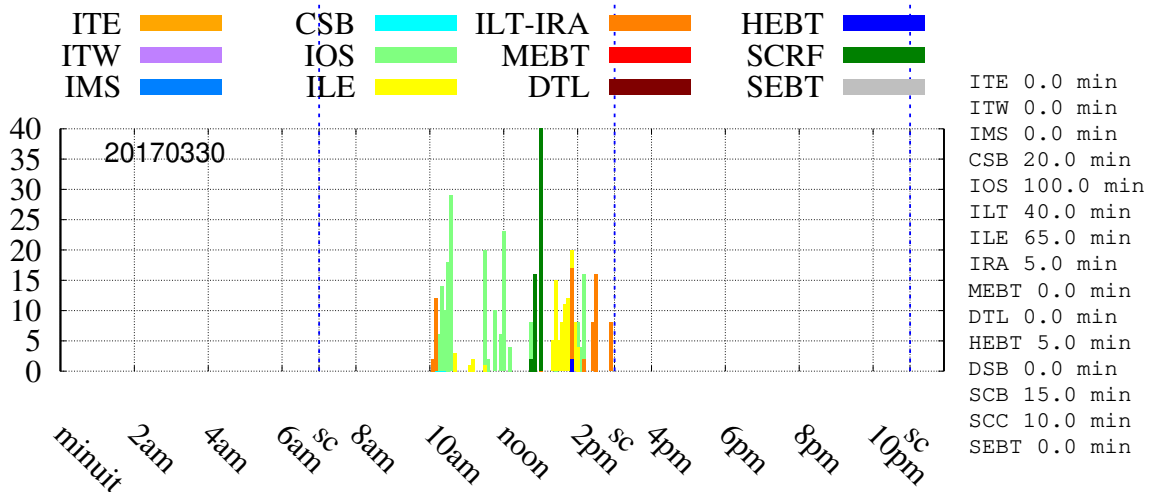




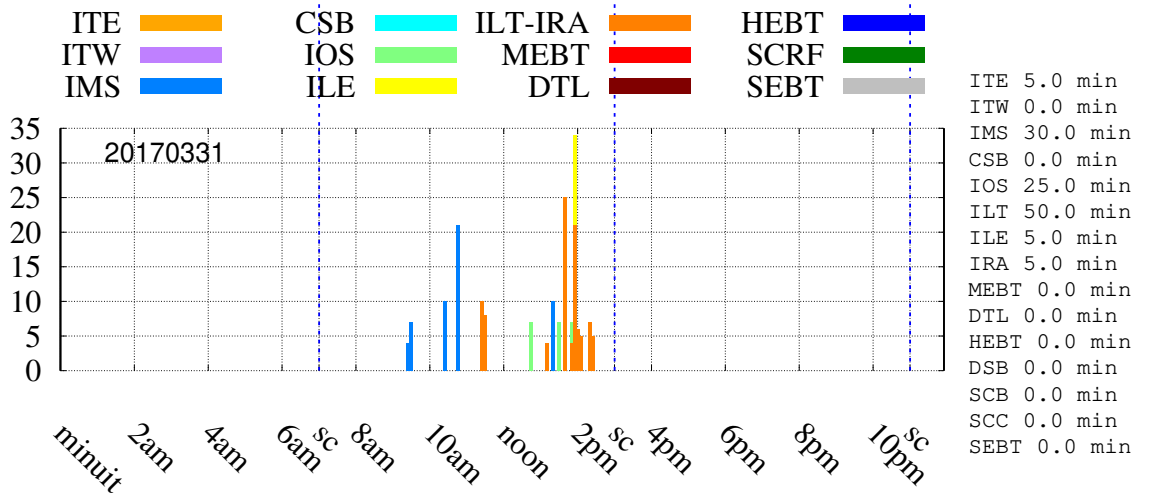
Total Commands (5min Binning)

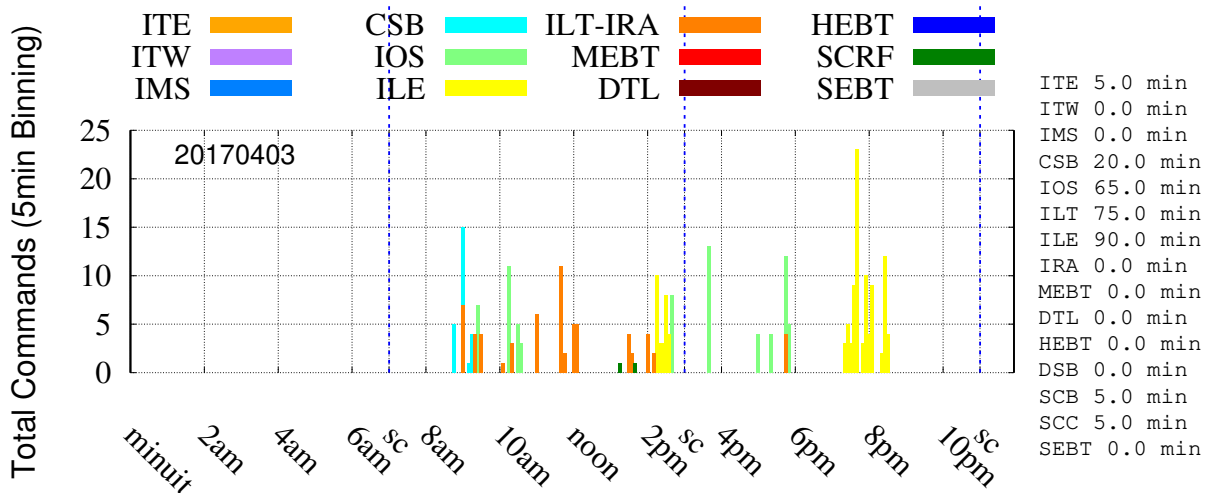
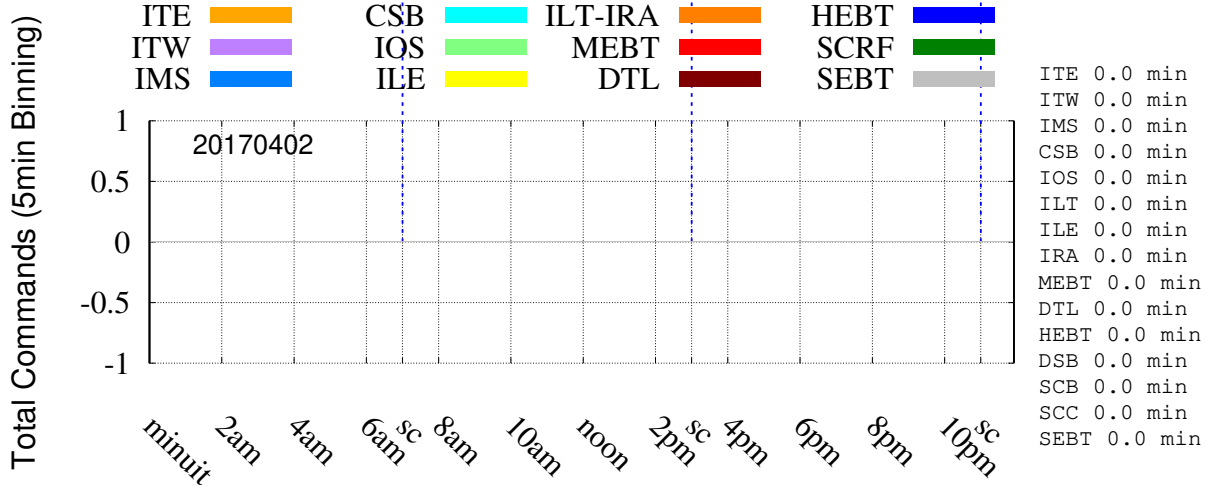
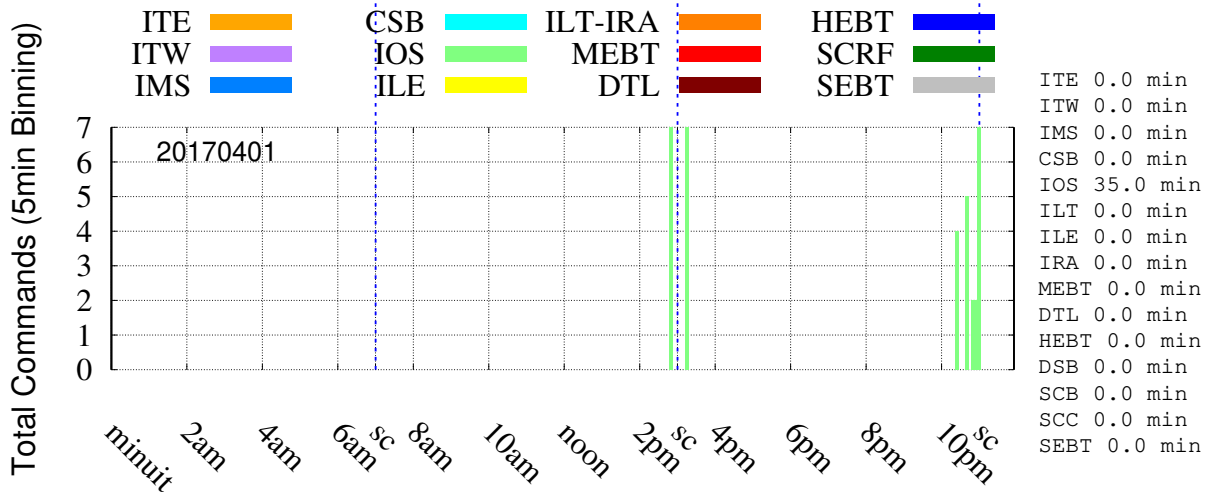


Total Commands (5min Binning)

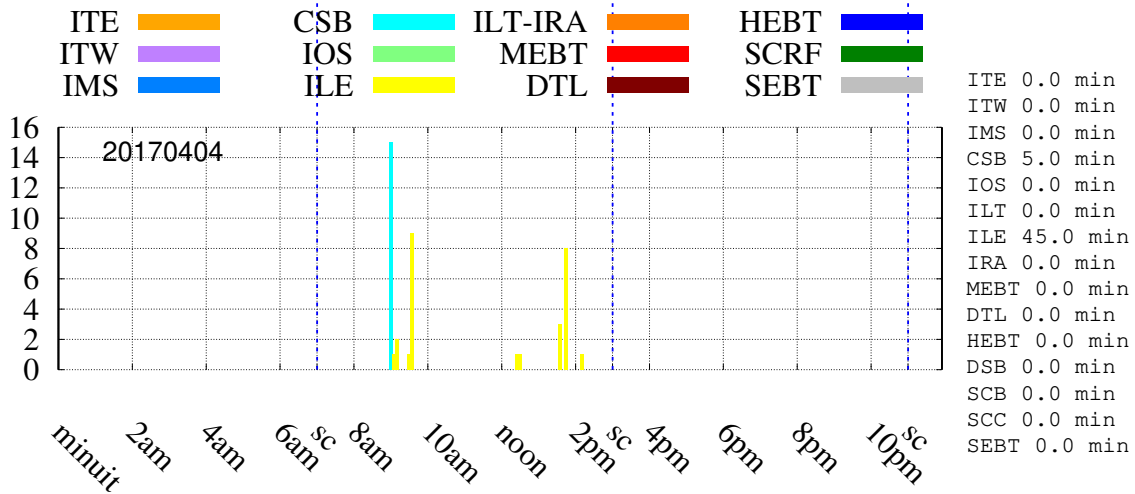


Total Commands (5min Binning)

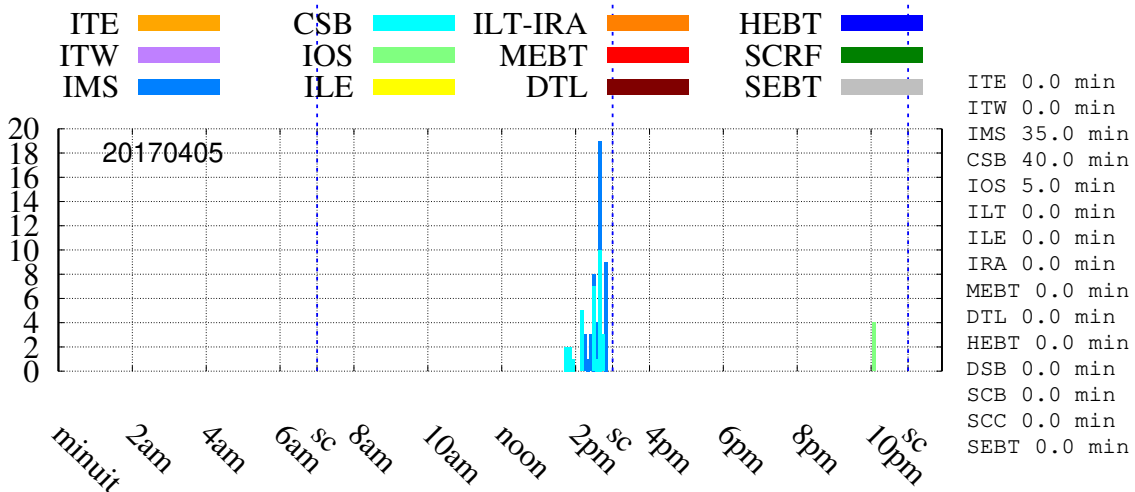




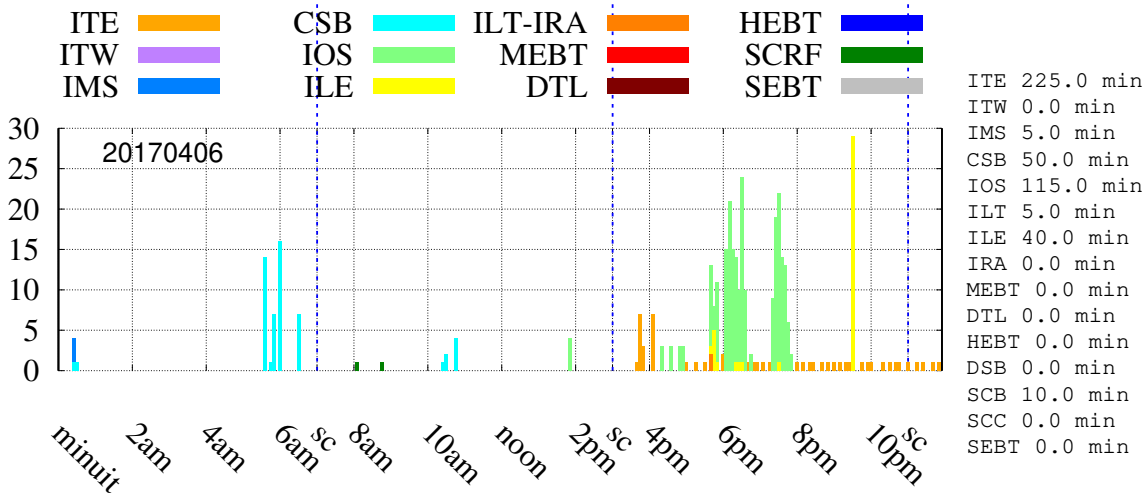
Total Commands (5min Binning)



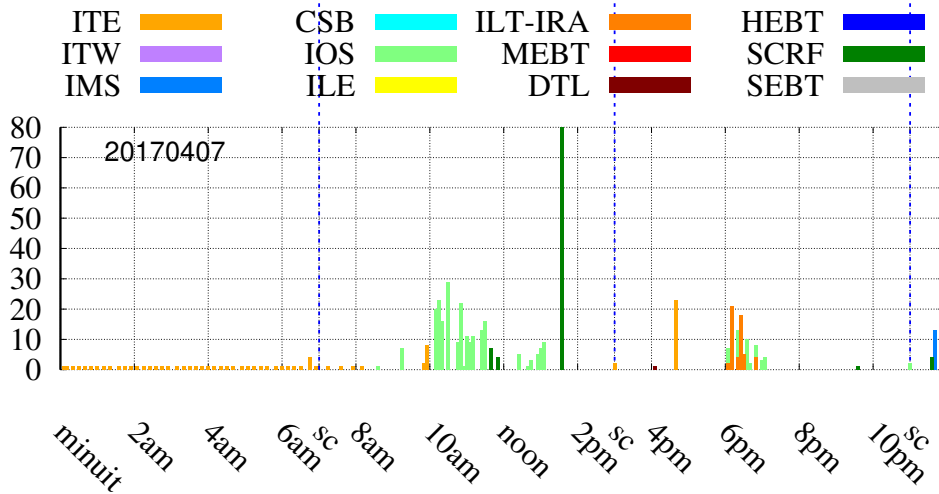
Total Commands (5min Binning)



Total Commands (5min Binning)

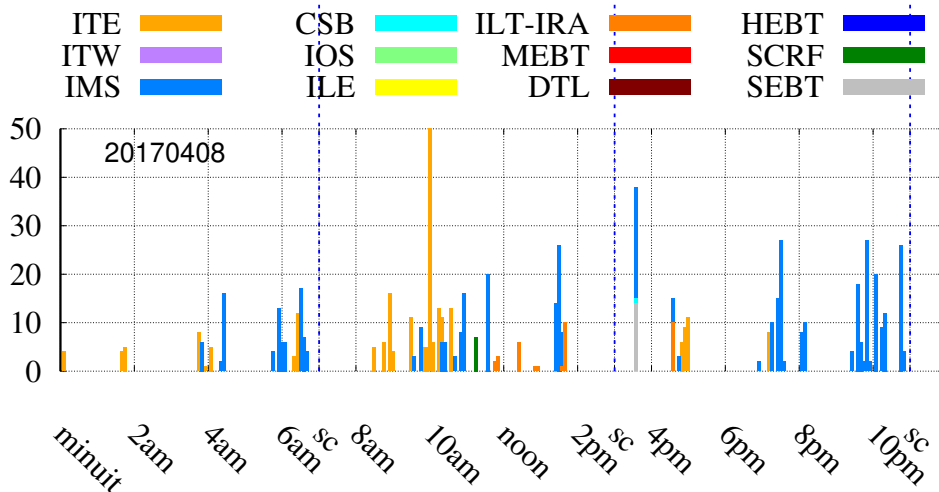


Total Commands (5min Binning)



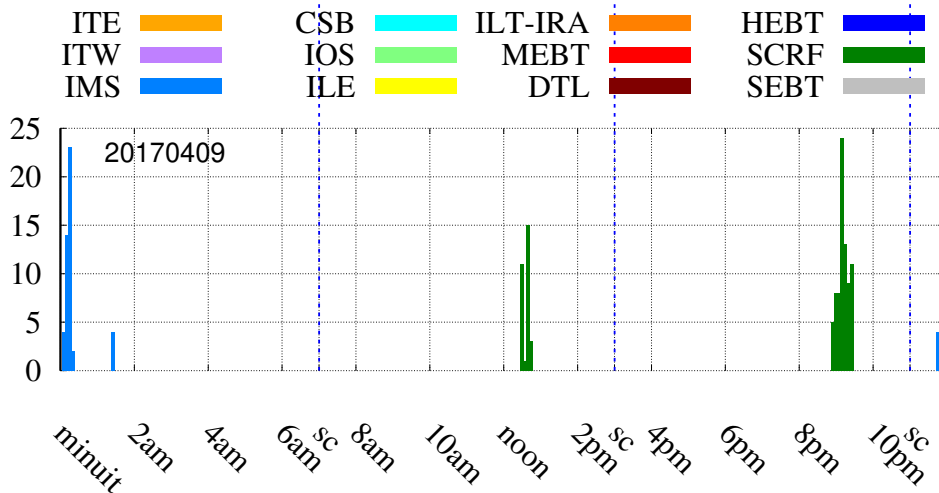
ITE	260.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	145.0 min
ILT	30.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	15.0 min
SCC	15.0 min
SEBT	0.0 min

Total Commands (5min Binning)



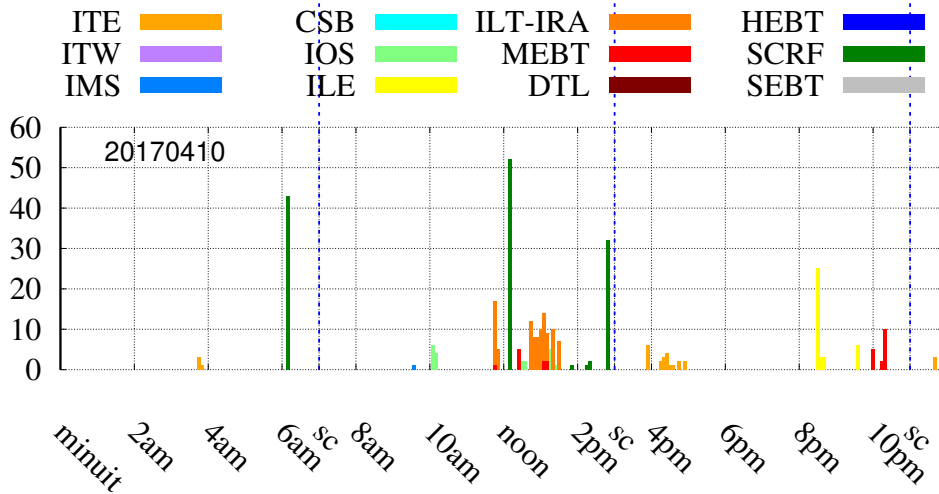
ITE	145.0 min
ITW	0.0 min
IMS	220.0 min
CSB	5.0 min
IOS	5.0 min
ILT	45.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	10.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



ITE	5.0 min
ITW	0.0 min
IMS	30.0 min
CSB	0.0 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	55.0 min
SCC	0.0 min
SEBT	0.0 min

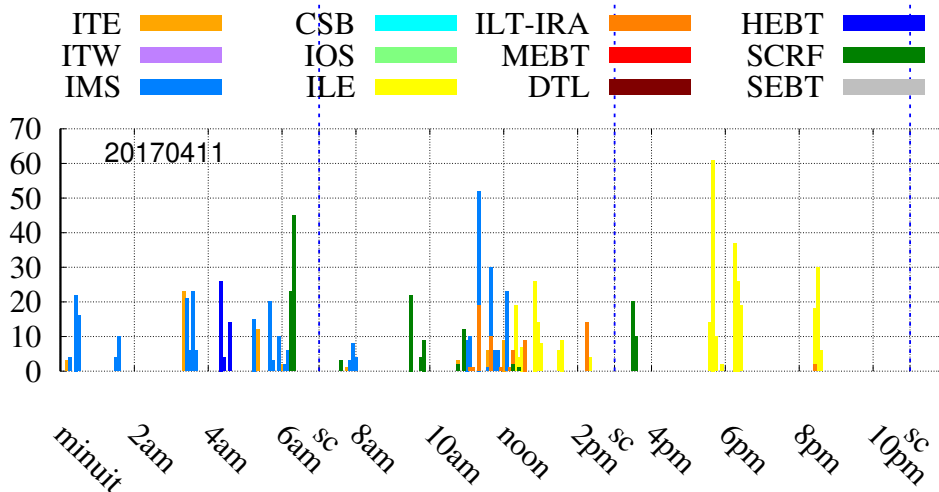
Total Commands (5min Binning)



20170410

Category	min
ITE	60.0
ITW	0.0
IMS	10.0
CSB	0.0
IOS	45.0
ILT-IRA	50.0
ILE	20.0
IRA	20.0
MEBT	35.0
DTL	0.0
HEBT	0.0
DSB	15.0
SCB	15.0
SCC	10.0
SEBT	0.0

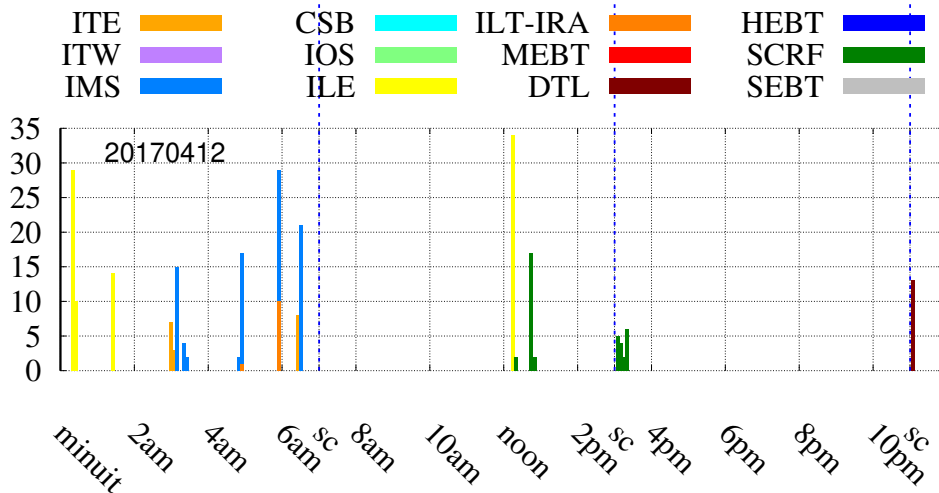
Total Commands (5min Binning)



20170411

Category	min
ITE	80.0
ITW	0.0
IMS	130.0
CSB	0.0
IOS	0.0
ILT-IRA	50.0
ILE	110.0
IRA	0.0
MEBT	0.0
DTL	0.0
HEBT	20.0
DSB	20.0
SCB	35.0
SCC	10.0
SEBT	0.0

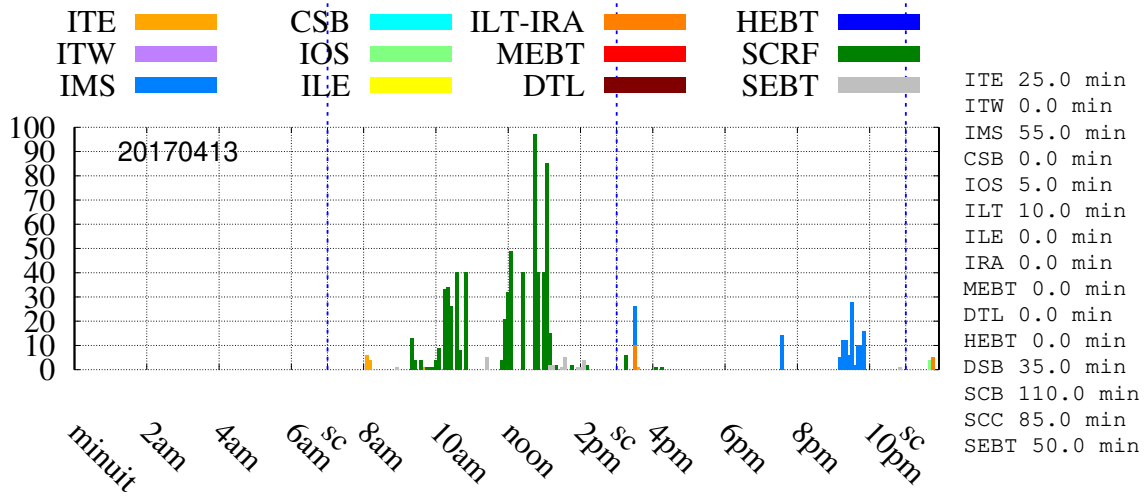
Total Commands (5min Binning)



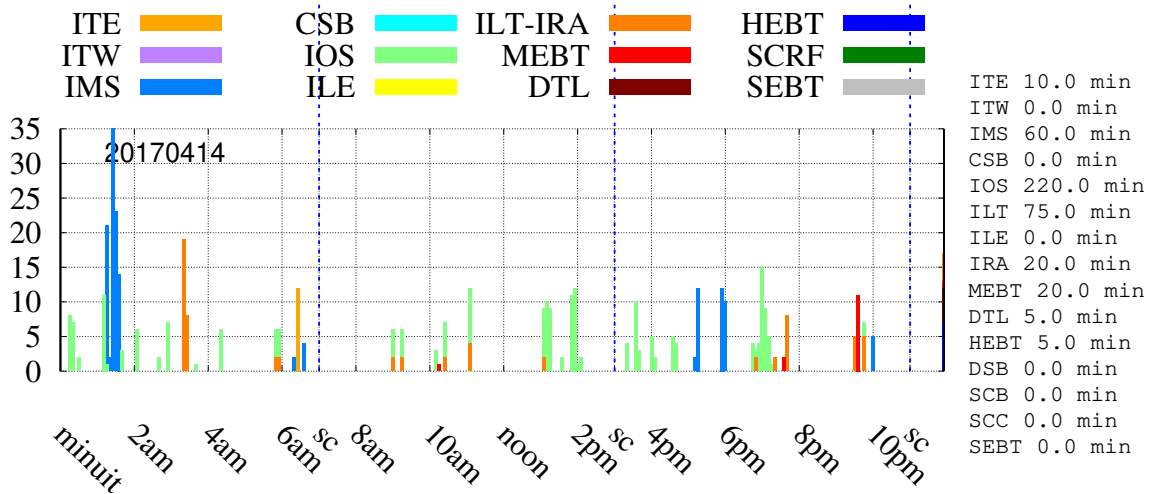
20170412

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

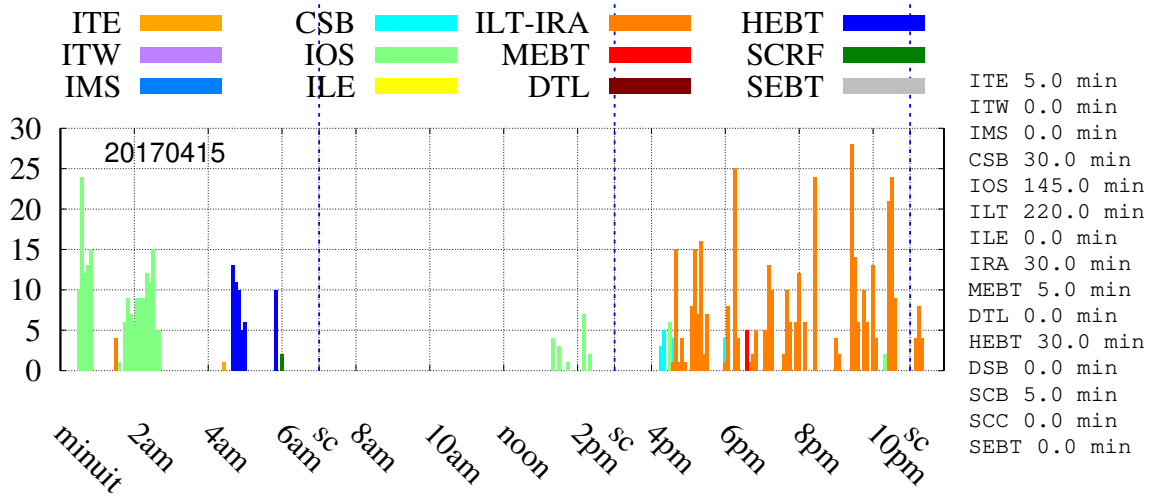
Total Commands (5min Binning)



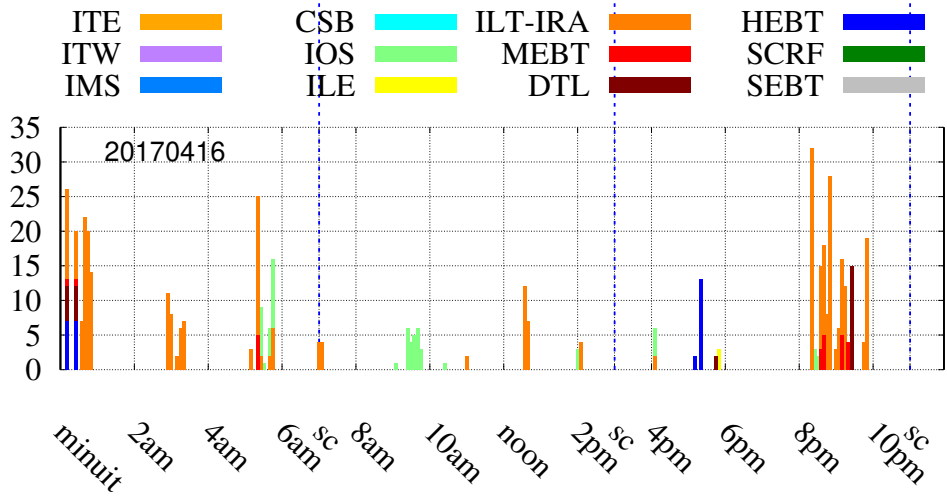
Total Commands (5min Binning)



Total Commands (5min Binning)

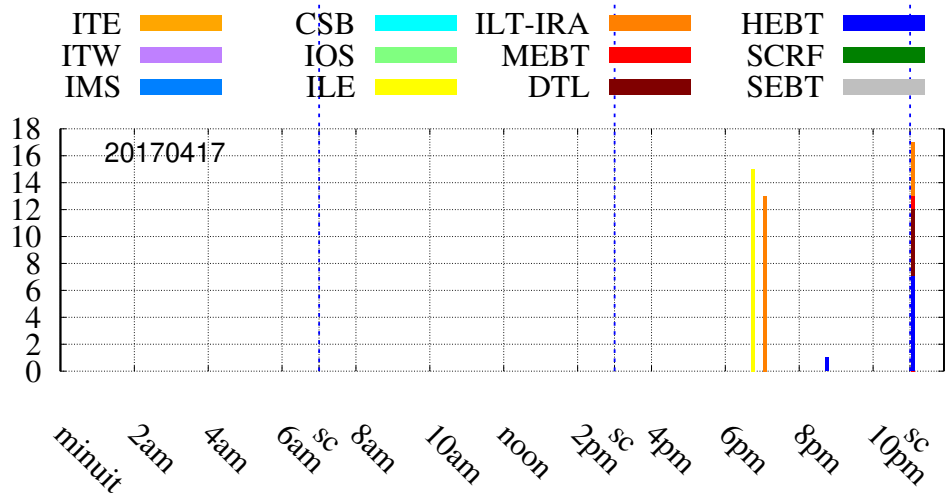


Total Commands (5min Binning)



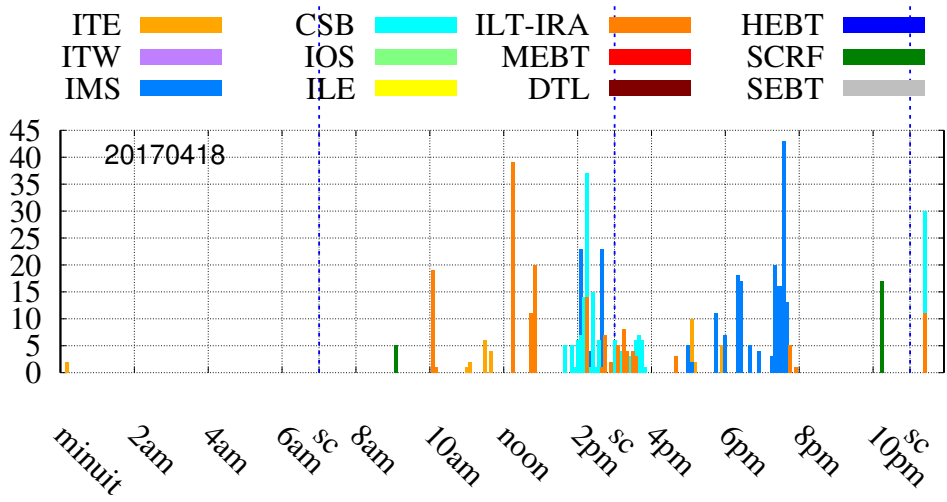
ITE	5.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	100.0 min
ILT-IRA	170.0 min
ILE	5.0 min
IRA	60.0 min
MEBT	40.0 min
DTL	20.0 min
HEBT	20.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

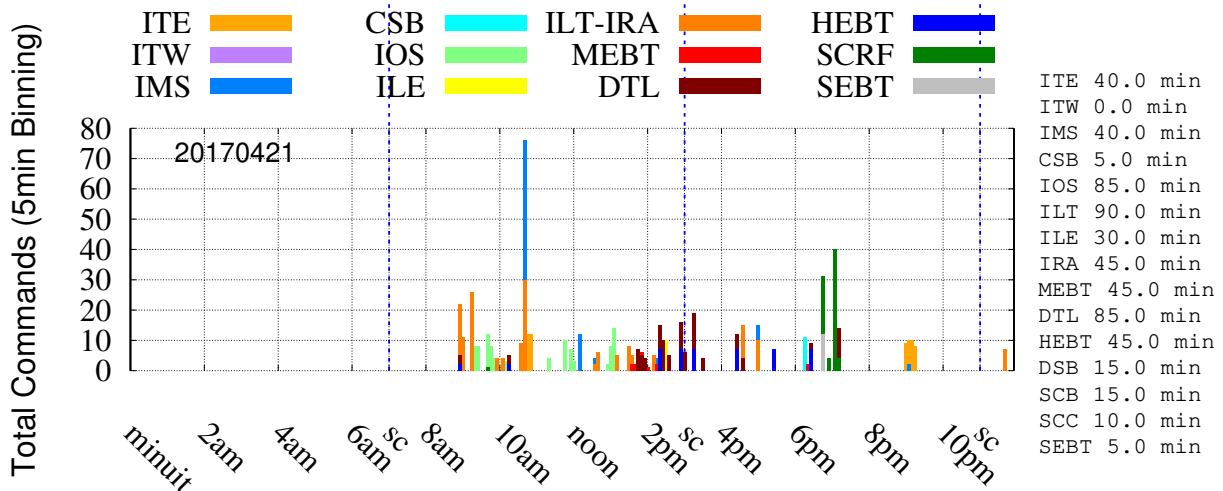
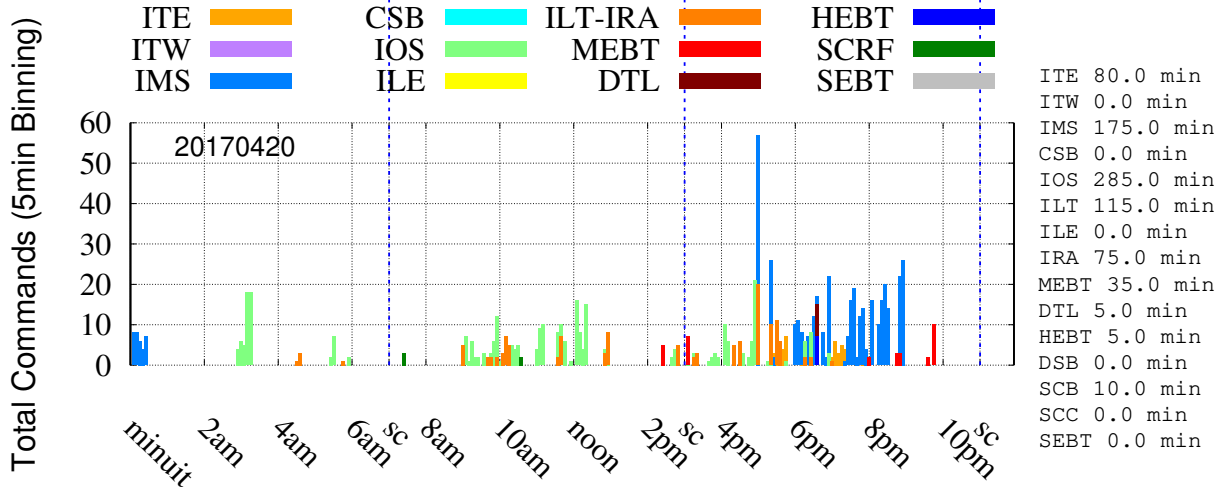
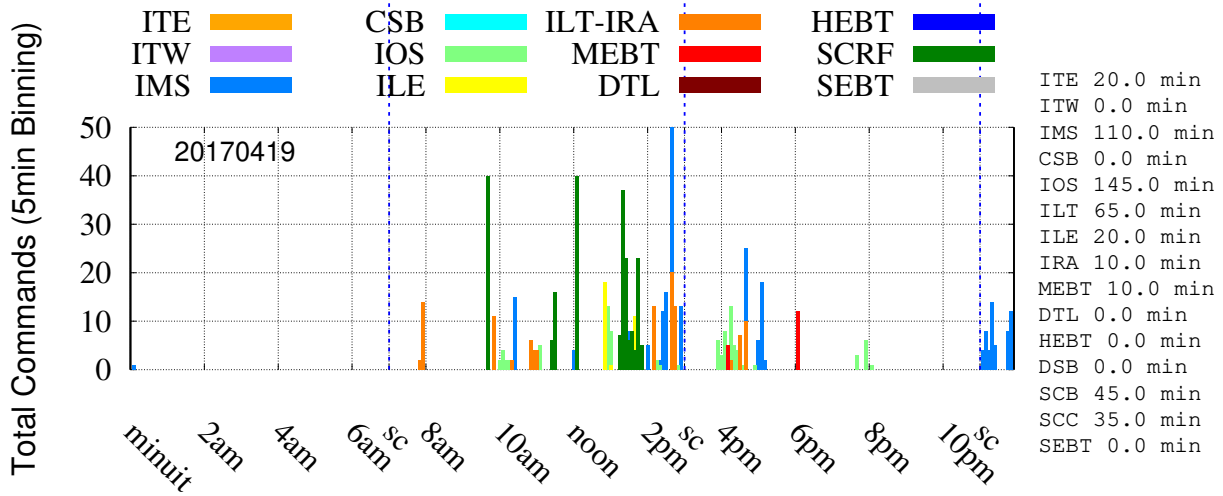


ITE	0.0 min
ITW	5.0 min
IMS	0.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	10.0 min
ILE	5.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

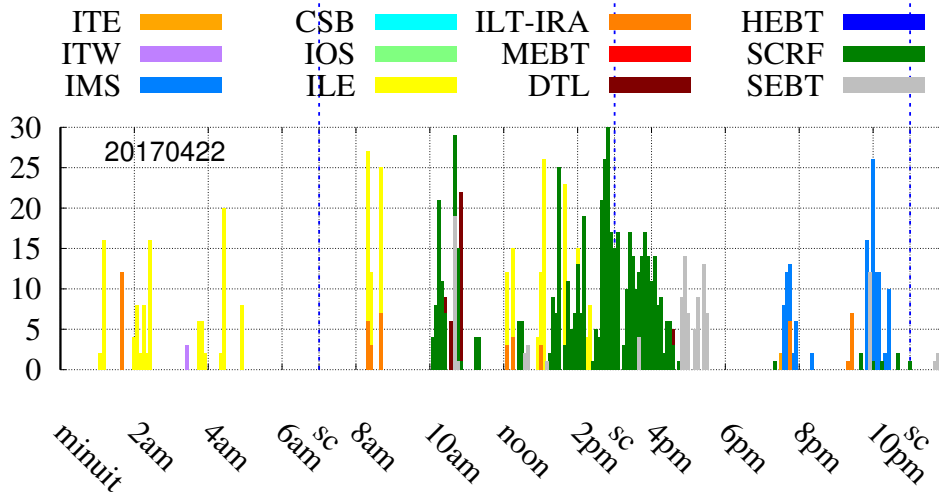
Total Commands (5min Binning)



ITE	65.0 min
ITW	0.0 min
IMS	100.0 min
CSB	105.0 min
IOS	15.0 min
ILT-IRA	85.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

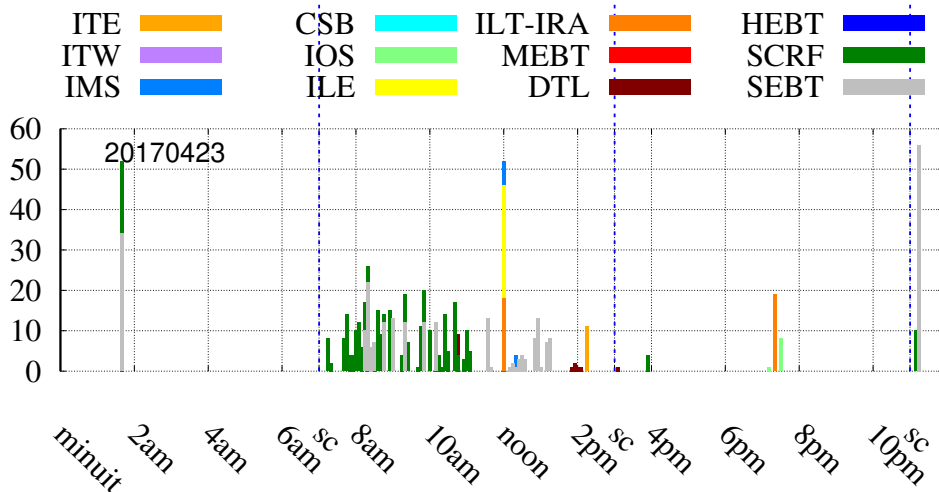


Total Commands (5min Binning)



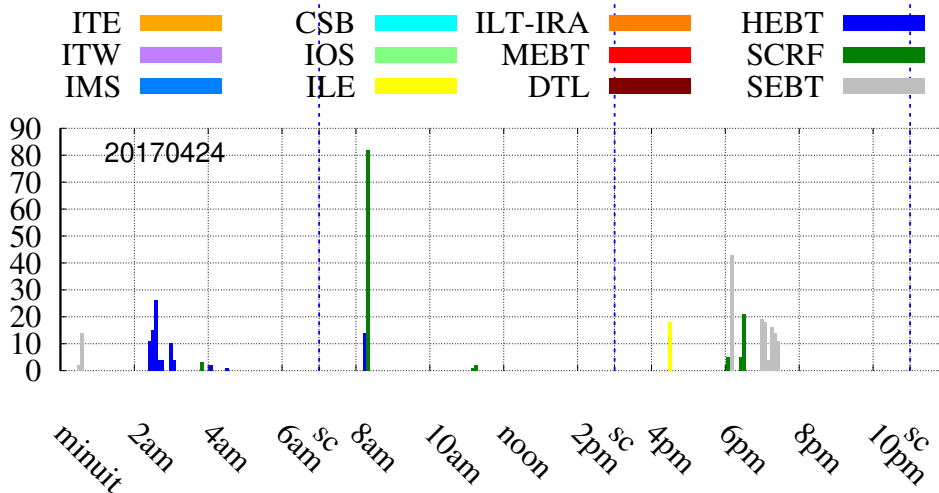
ITE	25.0 min
ITW	5.0 min
IMS	60.0 min
CSB	0.0 min
IOS	0.0 min
ILT	60.0 min
ILE	150.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	30.0 min
HEBT	5.0 min
DSB	120.0 min
SCB	175.0 min
SCC	10.0 min
SEBT	90.0 min

Total Commands (5min Binning)



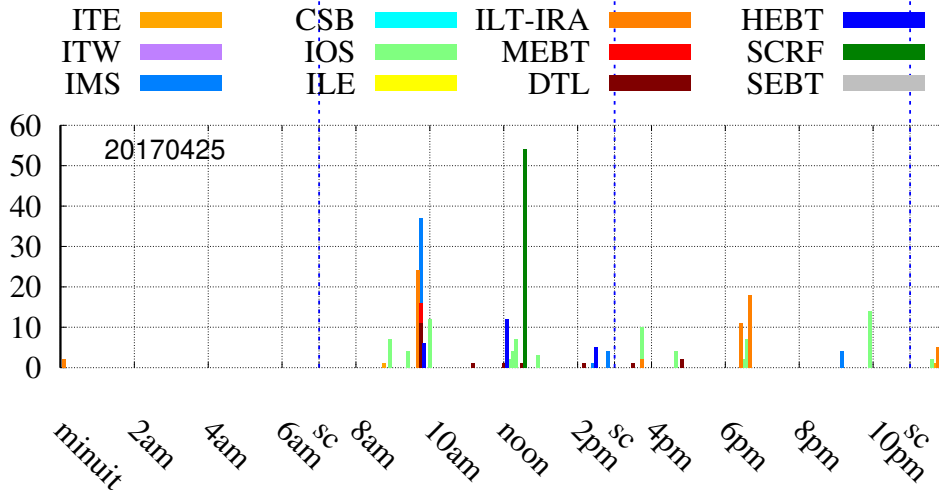
ITE	15.0 min
ITW	0.0 min
IMS	15.0 min
CSB	5.0 min
IOS	20.0 min
ILT	20.0 min
ILE	10.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	40.0 min
HEBT	10.0 min
DSB	35.0 min
SCB	175.0 min
SCC	70.0 min
SEBT	120.0 min

Total Commands (5min Binning)



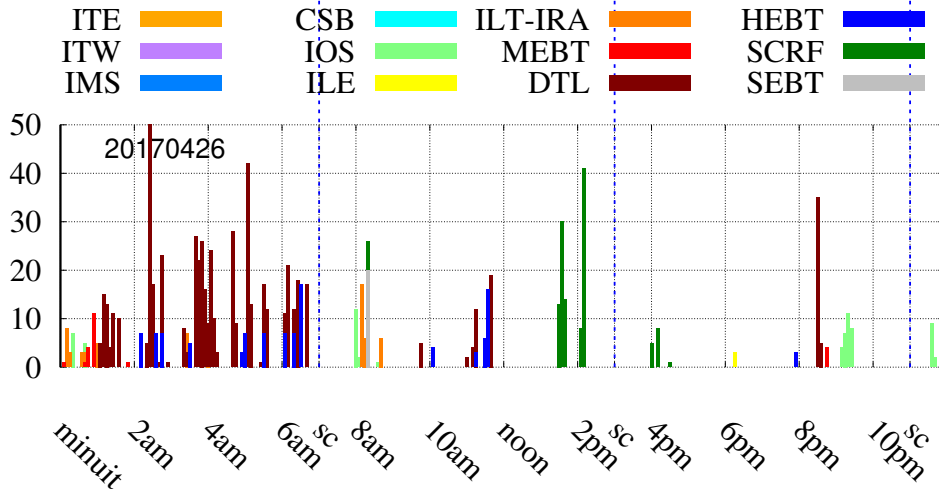
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
ILE	5.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	55.0 min
DSB	15.0 min
SCB	35.0 min
SCC	10.0 min
SEBT	45.0 min

Total Commands (5min Binning)



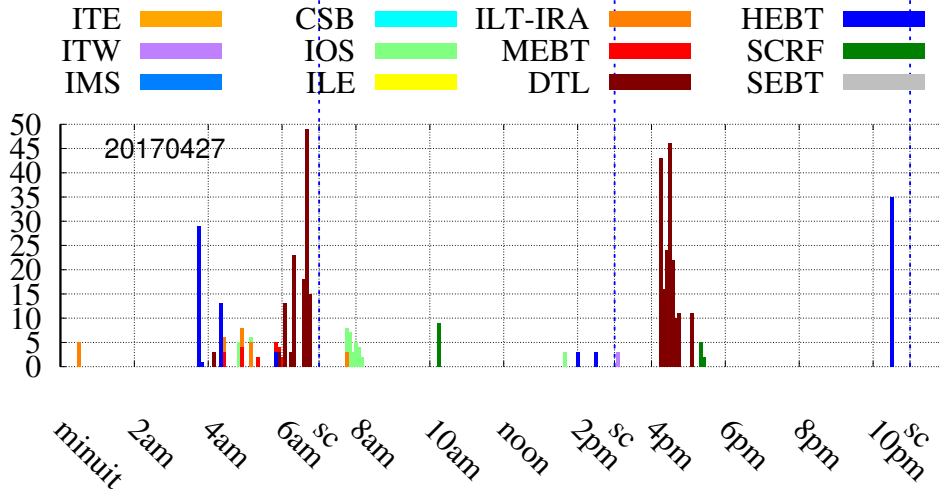
ITE 10.0 min
 ITW 0.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 85.0 min
 ILT 35.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBT 5.0 min
 DTL 40.0 min
 HEBT 20.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 5.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

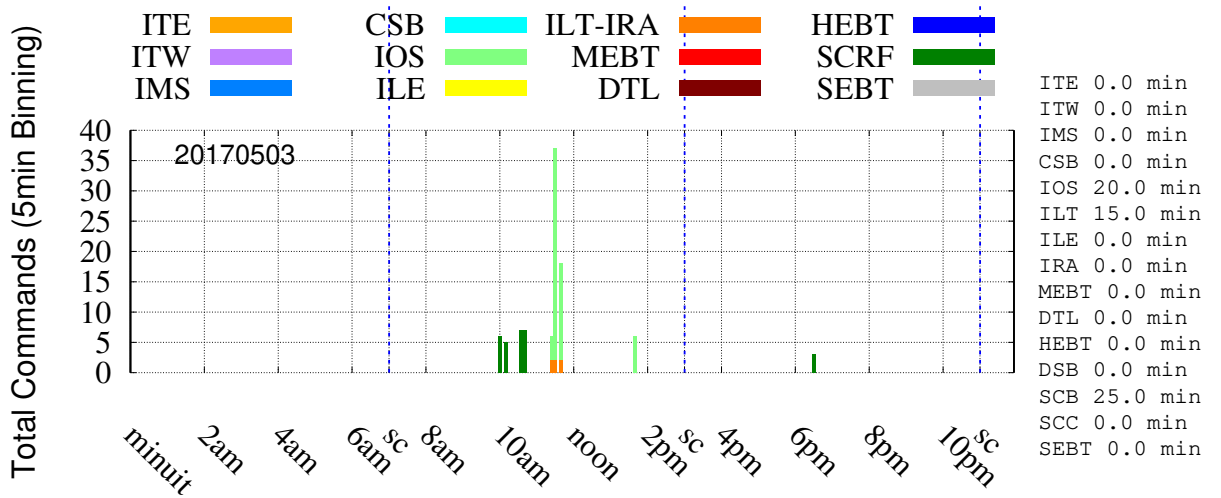
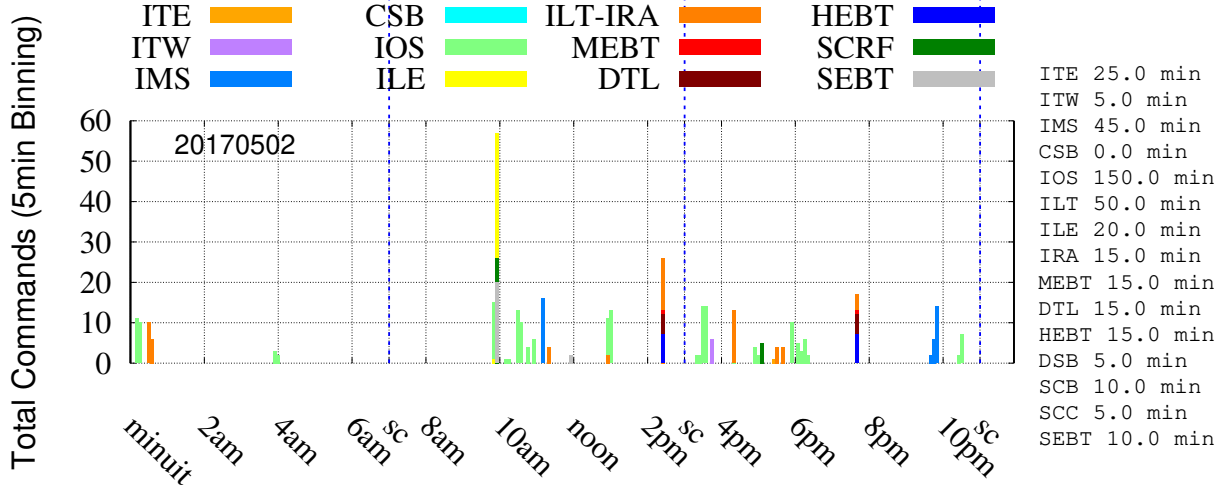
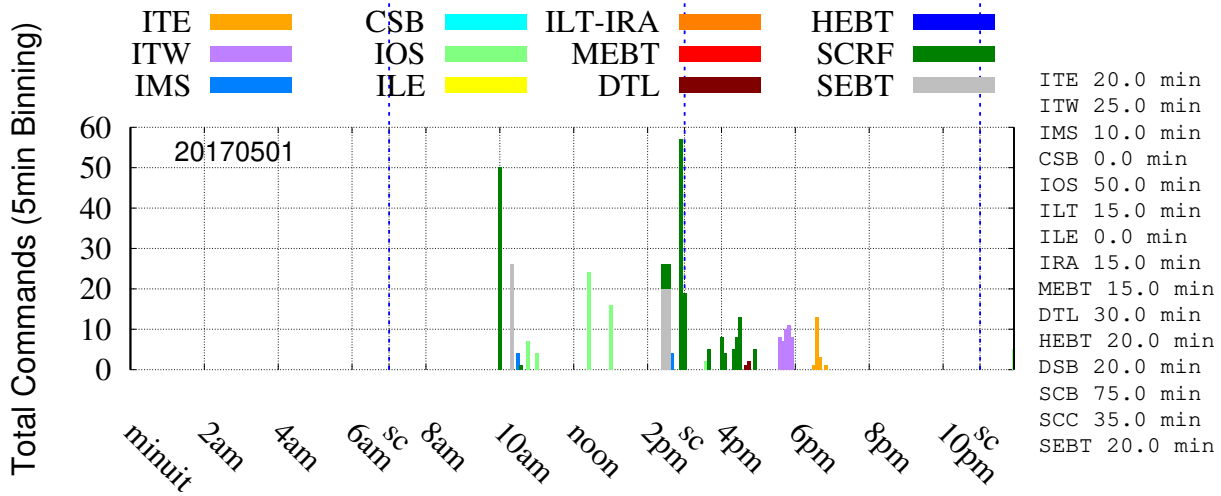


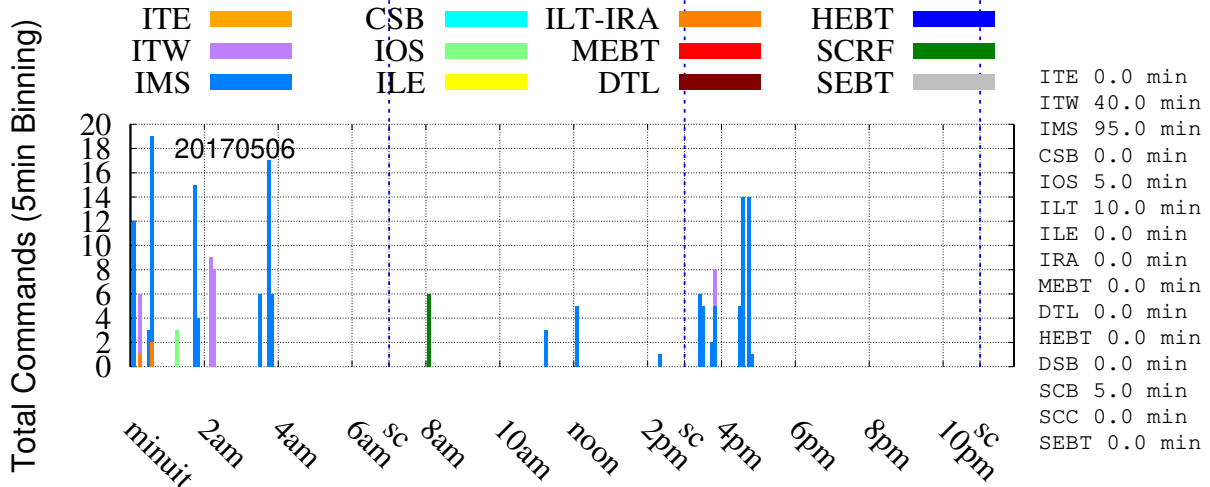
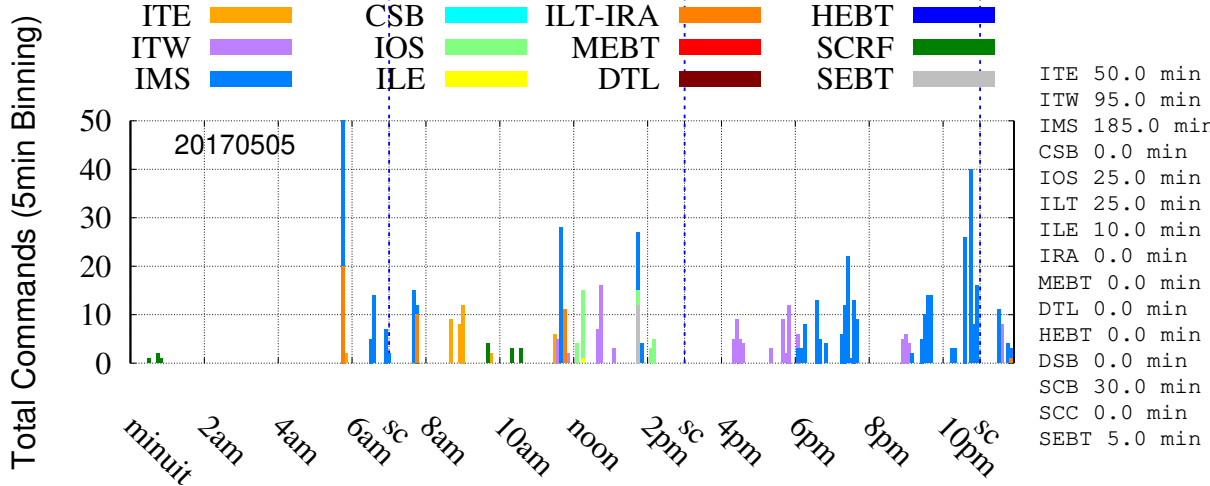
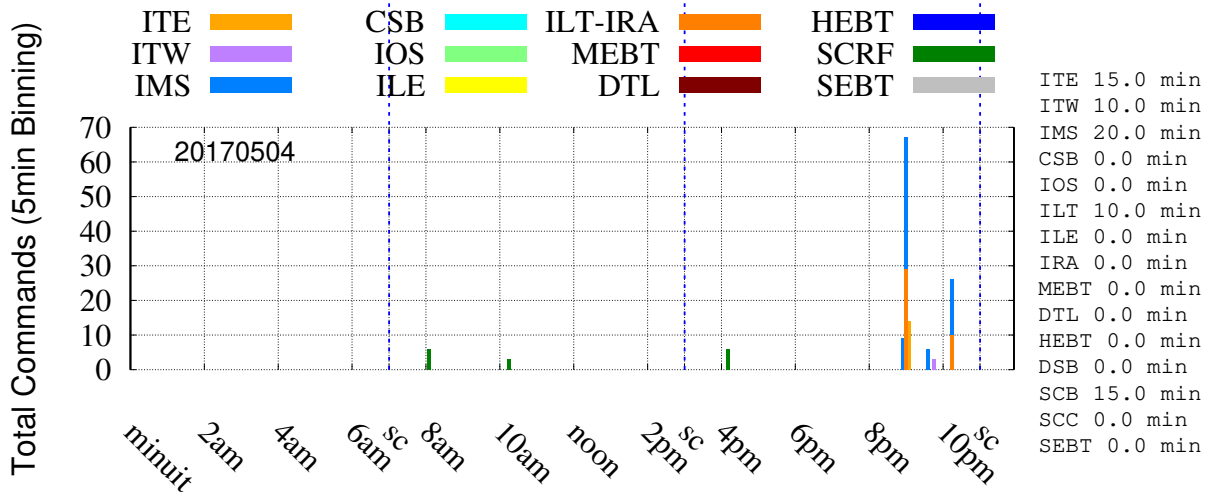
ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 90.0 min
 ILT 55.0 min
 ILE 5.0 min
 IRA 50.0 min
 MEBT 40.0 min
 DTL 210.0 min
 HEBT 80.0 min
 DSB 5.0 min
 SCB 35.0 min
 SCC 15.0 min
 SEBT 5.0 min

Total Commands (5min Binning)

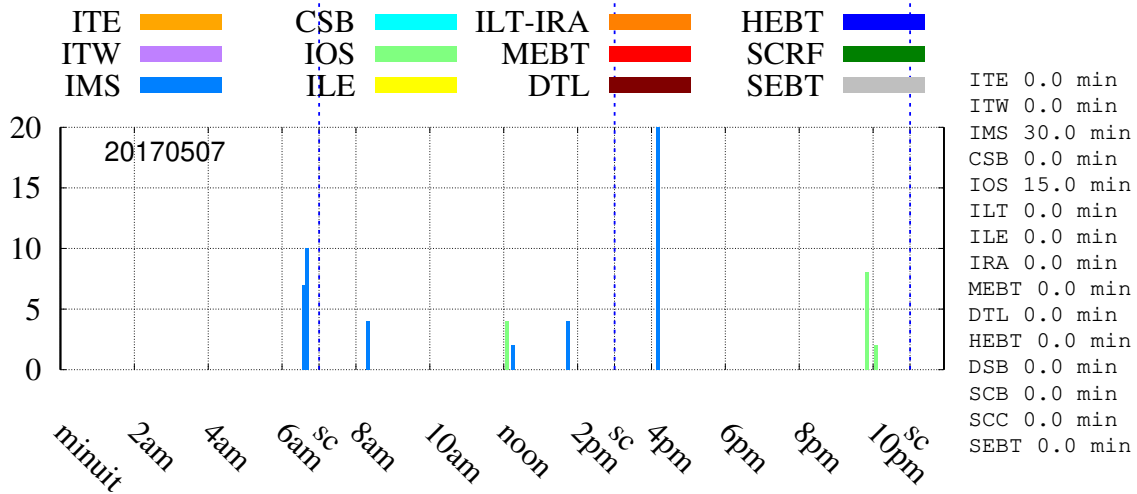


ITE 0.0 min
 ITW 5.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 65.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 30.0 min
 MEBT 40.0 min
 DTL 95.0 min
 HEBT 35.0 min
 DSB 0.0 min
 SCB 15.0 min
 SCC 0.0 min
 SEBT 0.0 min

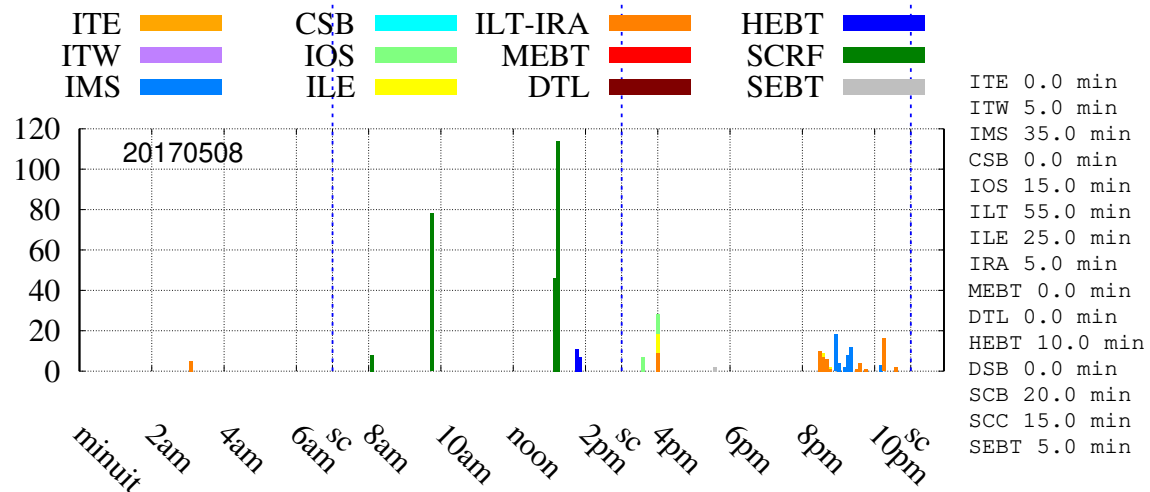




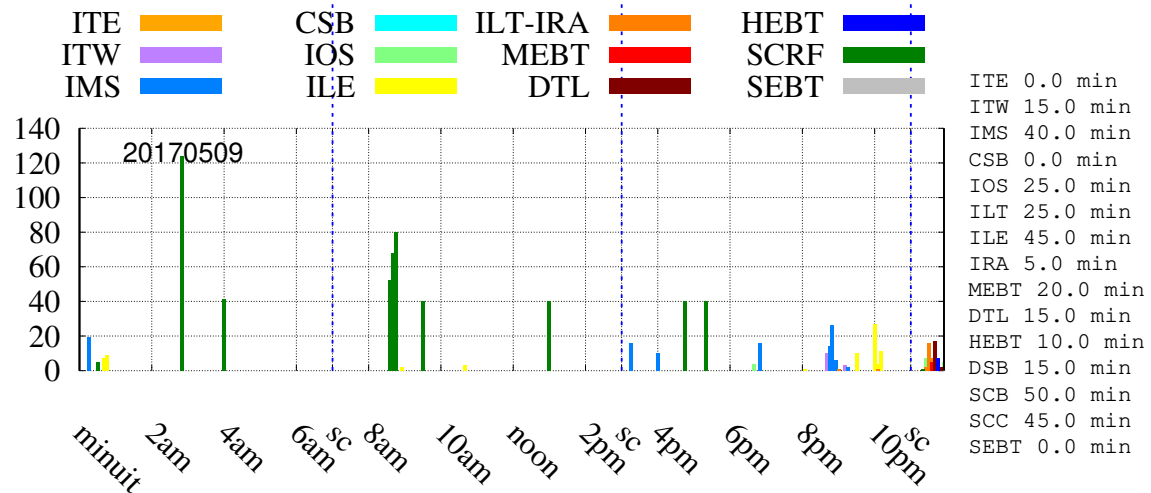
Total Commands (5min Binning)



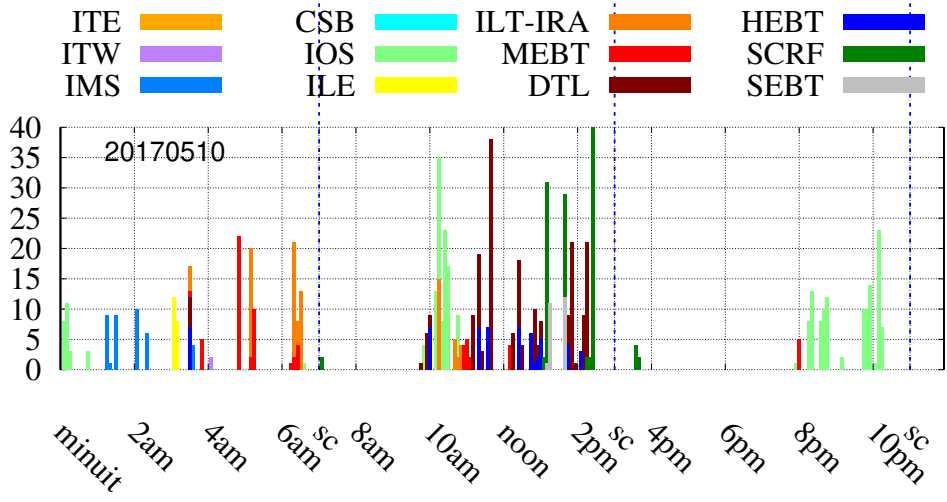
Total Commands (5min Binning)



Total Commands (5min Binning)

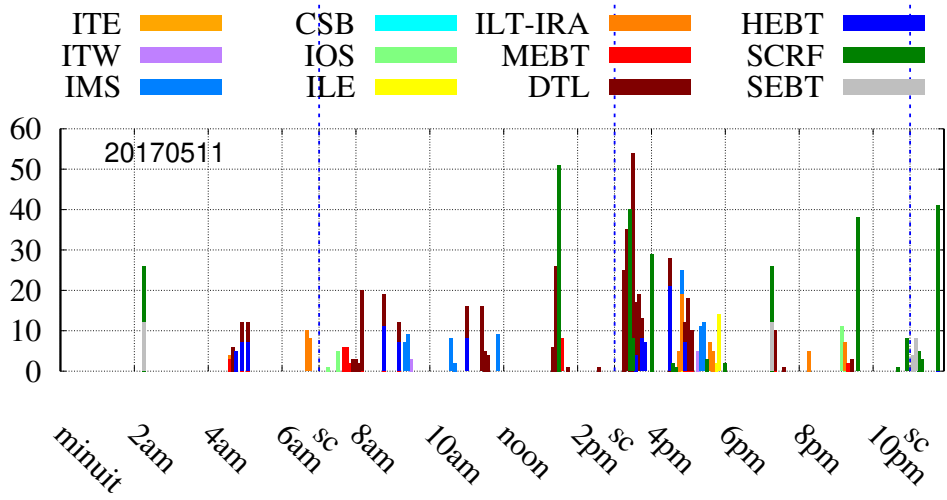


Total Commands (5min Binning)



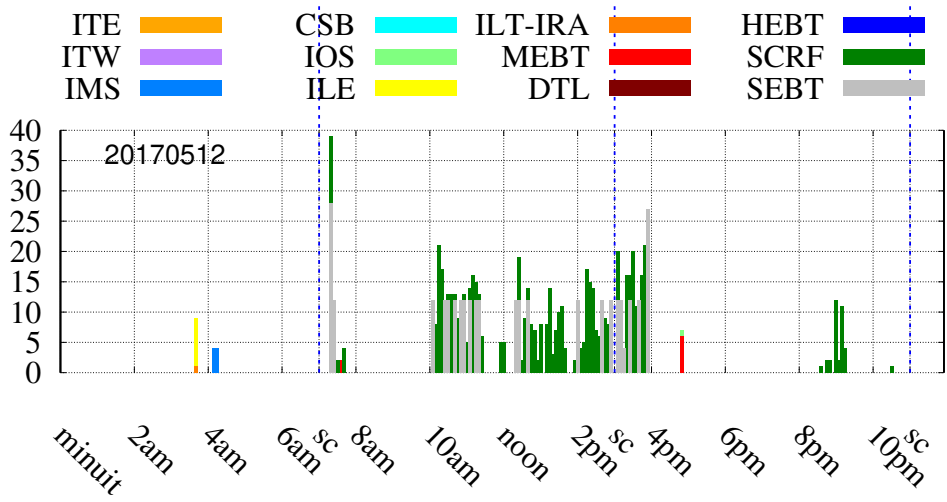
- ITE 0.0 min
- ITW 10.0 min
- IMS 50.0 min
- CSB 0.0 min
- IOS 145.0 min
- ILT 70.0 min
- ILE 15.0 min
- IRA 70.0 min
- MEBT 95.0 min
- DTL 95.0 min
- HEBT 60.0 min
- DSB 25.0 min
- SCB 30.0 min
- SCC 15.0 min
- SEBT 15.0 min

Total Commands (5min Binning)

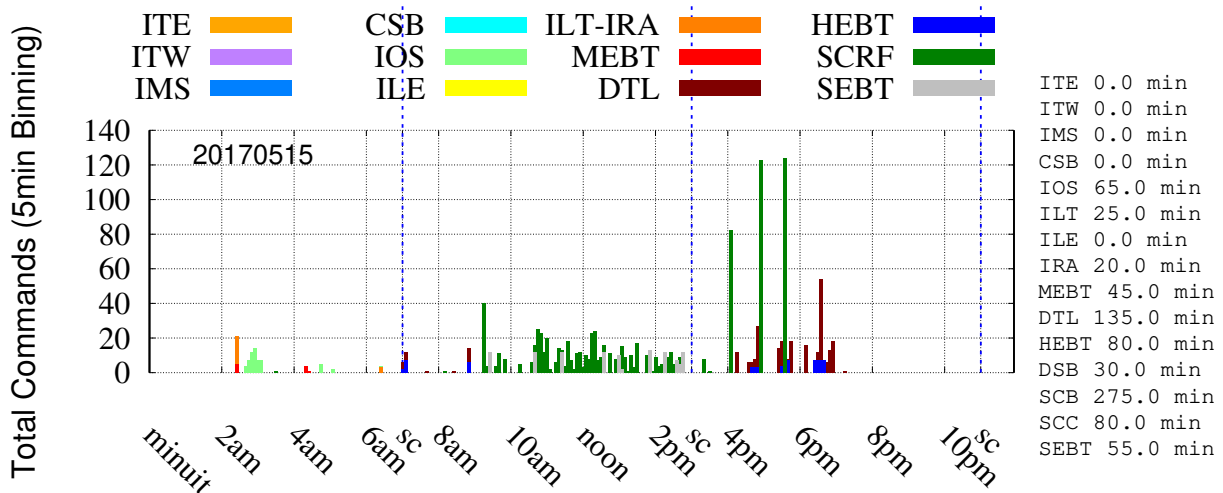
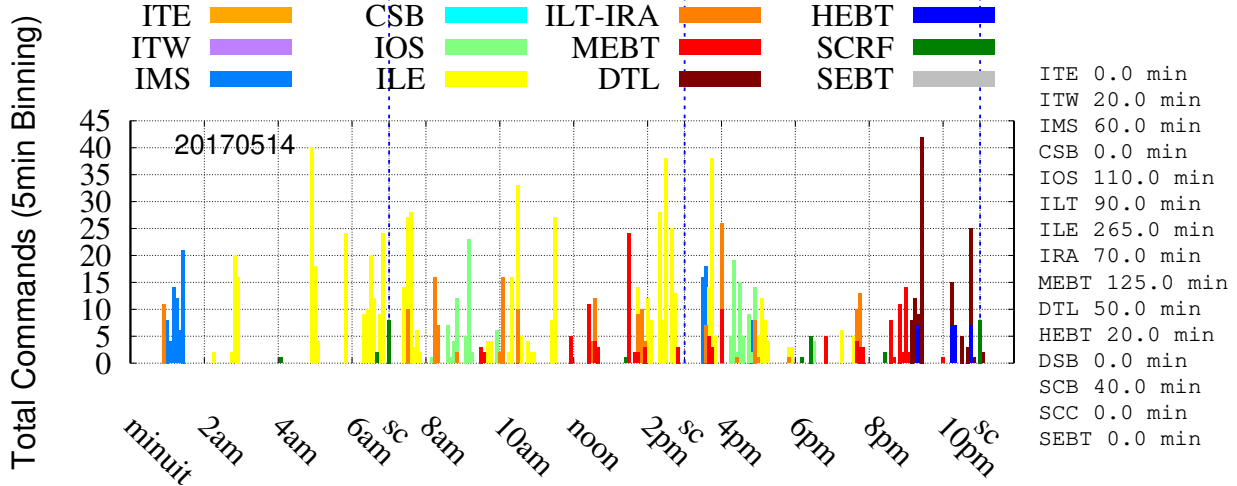
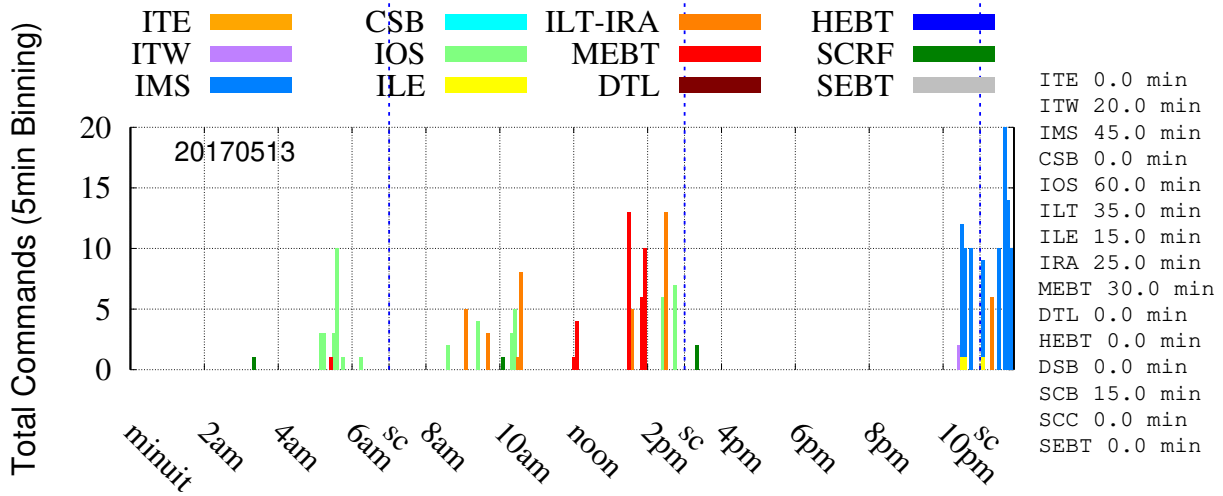


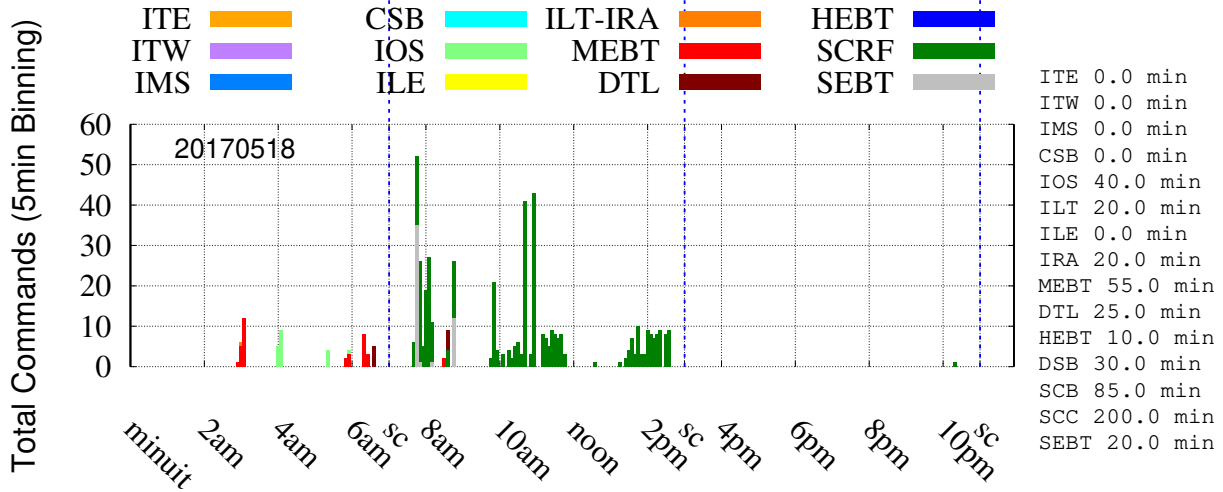
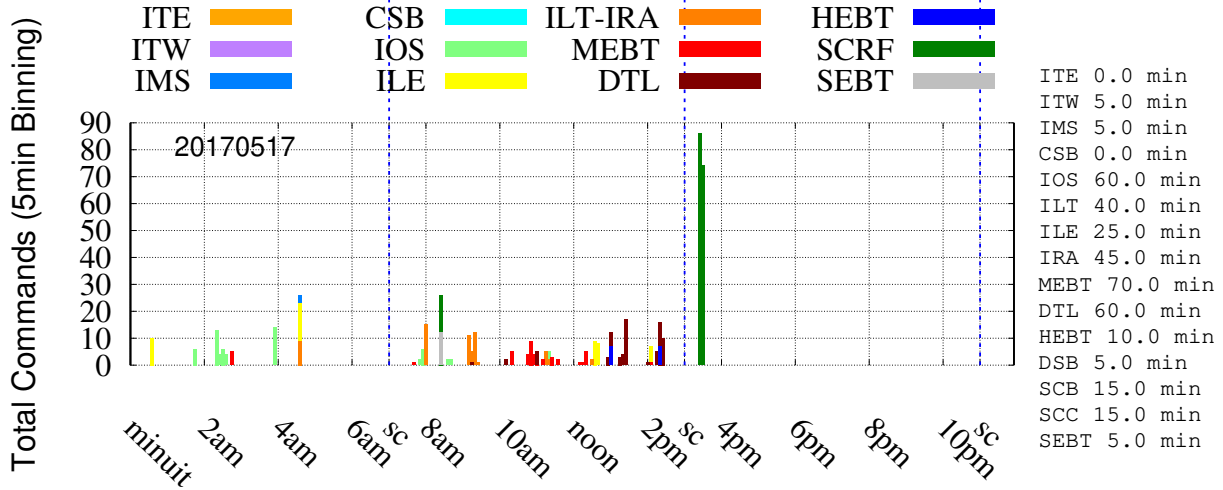
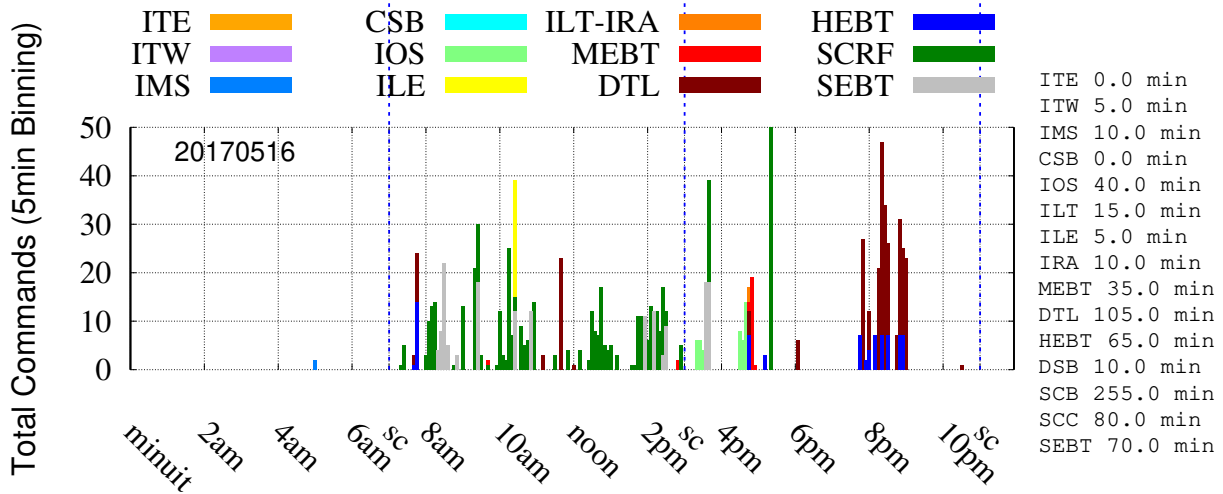
- ITE 0.0 min
- ITW 15.0 min
- IMS 40.0 min
- CSB 0.0 min
- IOS 50.0 min
- ILT 90.0 min
- ILE 30.0 min
- IRA 60.0 min
- MEBT 110.0 min
- DTL 175.0 min
- HEBT 65.0 min
- DSB 20.0 min
- SCB 60.0 min
- SCC 70.0 min
- SEBT 20.0 min

Total Commands (5min Binning)

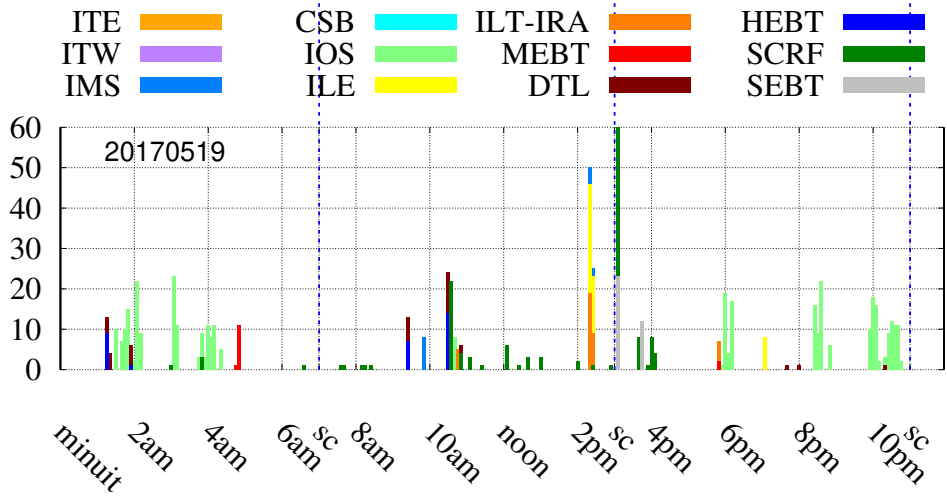


- ITE 0.0 min
- ITW 0.0 min
- IMS 10.0 min
- CSB 0.0 min
- IOS 15.0 min
- ILT 20.0 min
- ILE 5.0 min
- IRA 15.0 min
- MEBT 15.0 min
- DTL 5.0 min
- HEBT 5.0 min
- DSB 30.0 min
- SCB 225.0 min
- SCC 210.0 min
- SEBT 115.0 min



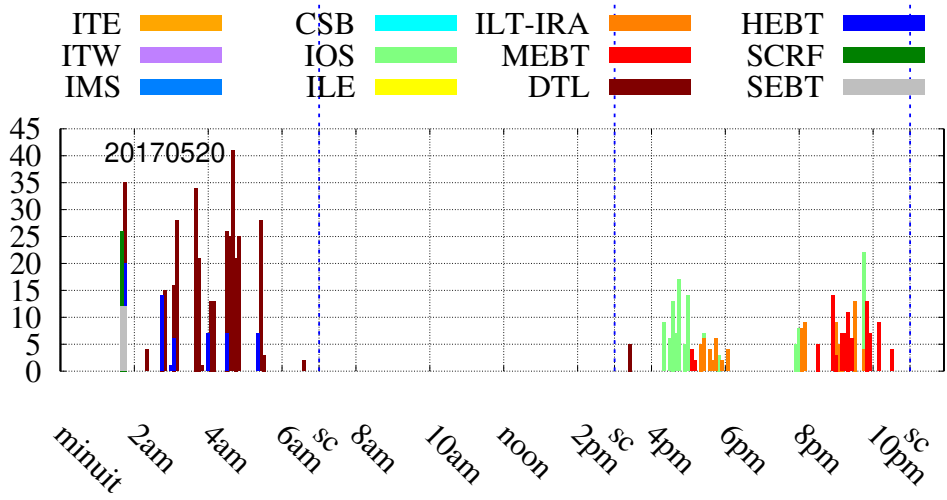


Total Commands (5min Binning)



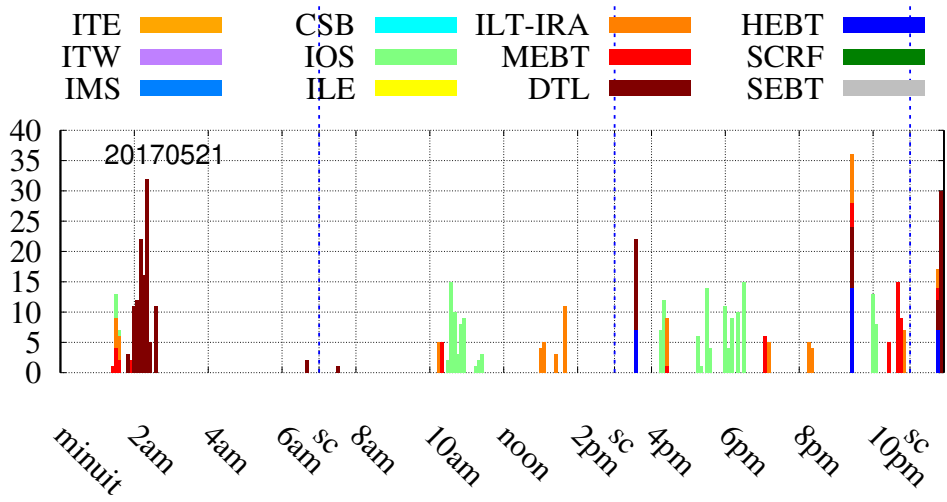
ITE 0.0 min
 ITW 10.0 min
 IMS 20.0 min
 CSB 0.0 min
 IOS 205.0 min
 ILT 40.0 min
 ILE 15.0 min
 IRA 35.0 min
 MEBT 40.0 min
 DTL 50.0 min
 HEBT 20.0 min
 DSB 15.0 min
 SCB 115.0 min
 SCC 15.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



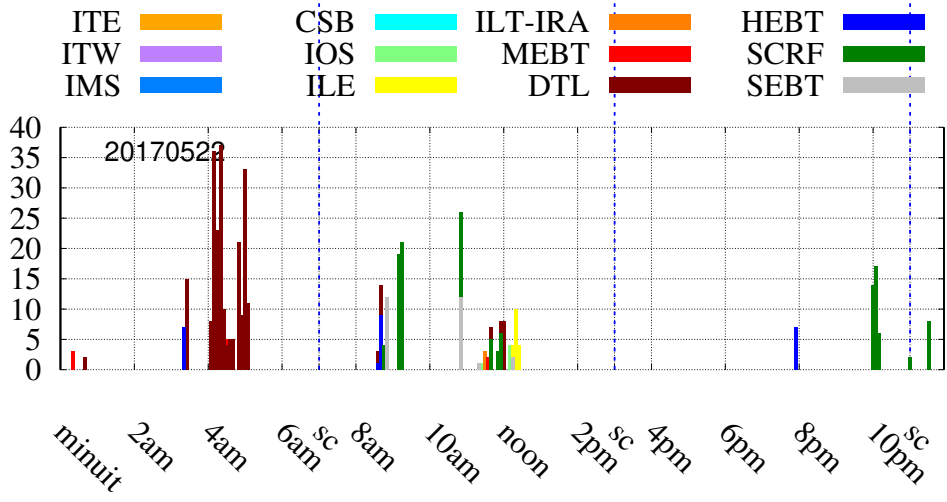
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 75.0 min
 ILT 65.0 min
 ILE 0.0 min
 IRA 85.0 min
 MEBT 70.0 min
 DTL 100.0 min
 HEBT 35.0 min
 DSB 5.0 min
 SCB 10.0 min
 SCC 10.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



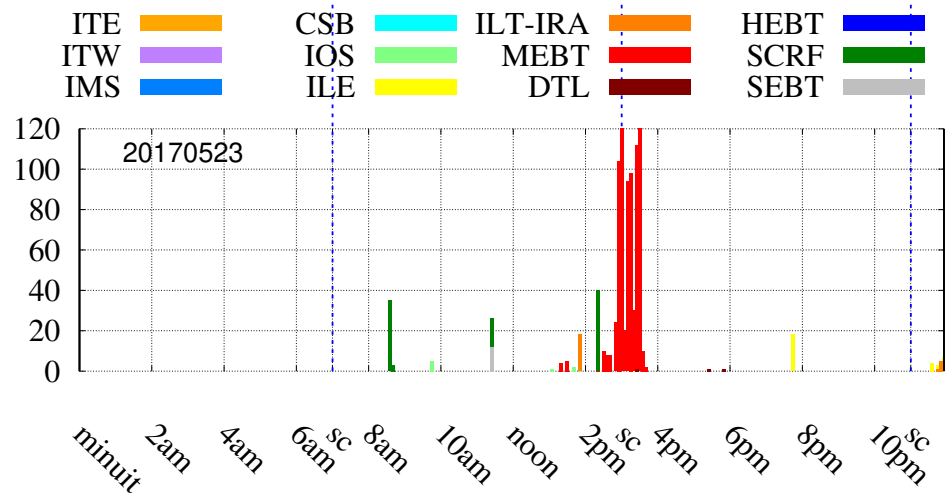
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 150.0 min
 ILT 75.0 min
 ILE 0.0 min
 IRA 85.0 min
 MEBT 80.0 min
 DTL 70.0 min
 HEBT 15.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



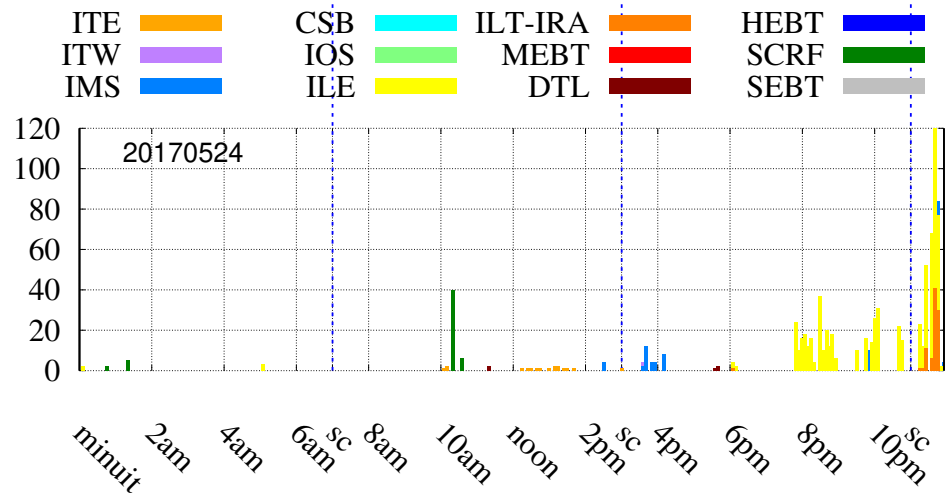
- ITE 0.0 min
- ITW 5.0 min
- IMS 5.0 min
- CSB 0.0 min
- IOS 35.0 min
- ILT-IRA 15.0 min
- ILE 20.0 min
- IRA 20.0 min
- MEBT 40.0 min
- DTL 95.0 min
- HEBT 25.0 min
- DSB 15.0 min
- SCB 60.0 min
- SCC 15.0 min
- SEBT 20.0 min

Total Commands (5min Binning)



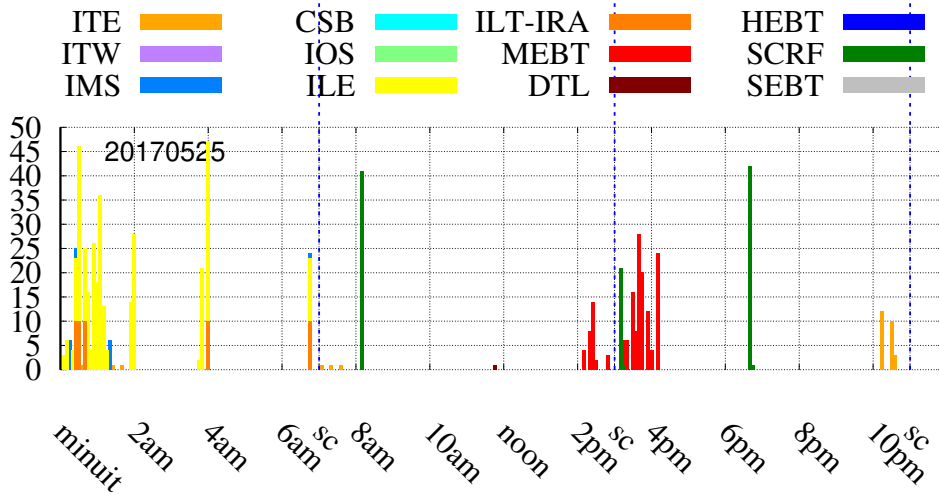
- ITE 0.0 min
- ITW 0.0 min
- IMS 0.0 min
- CSB 0.0 min
- IOS 25.0 min
- ILT 20.0 min
- ILE 30.0 min
- IRA 10.0 min
- MEBT 90.0 min
- DTL 20.0 min
- HEBT 5.0 min
- DSB 5.0 min
- SCB 20.0 min
- SCC 15.0 min
- SEBT 5.0 min

Total Commands (5min Binning)



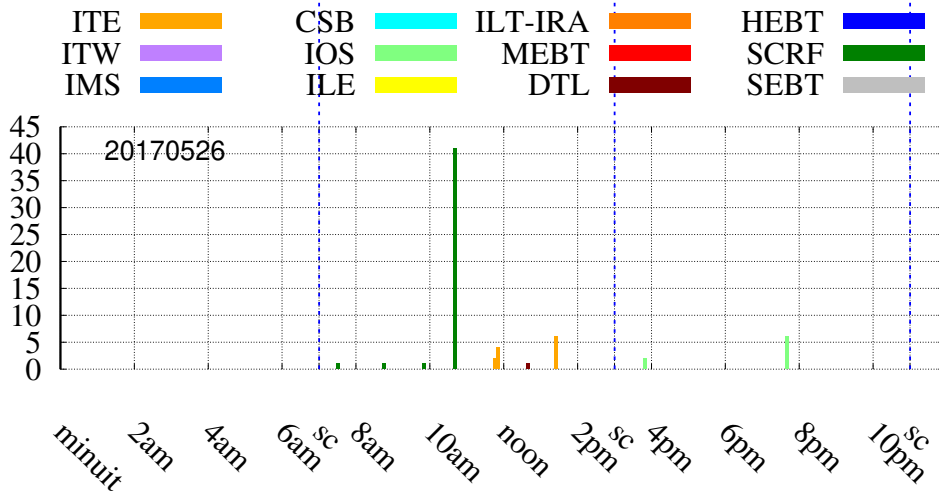
- ITE 75.0 min
- ITW 15.0 min
- IMS 75.0 min
- CSB 0.0 min
- IOS 0.0 min
- ILT 40.0 min
- ILE 155.0 min
- IRA 0.0 min
- MEBT 0.0 min
- DTL 15.0 min
- HEBT 0.0 min
- DSB 5.0 min
- SCB 20.0 min
- SCC 5.0 min
- SEBT 0.0 min

Total Commands (5min Binning)



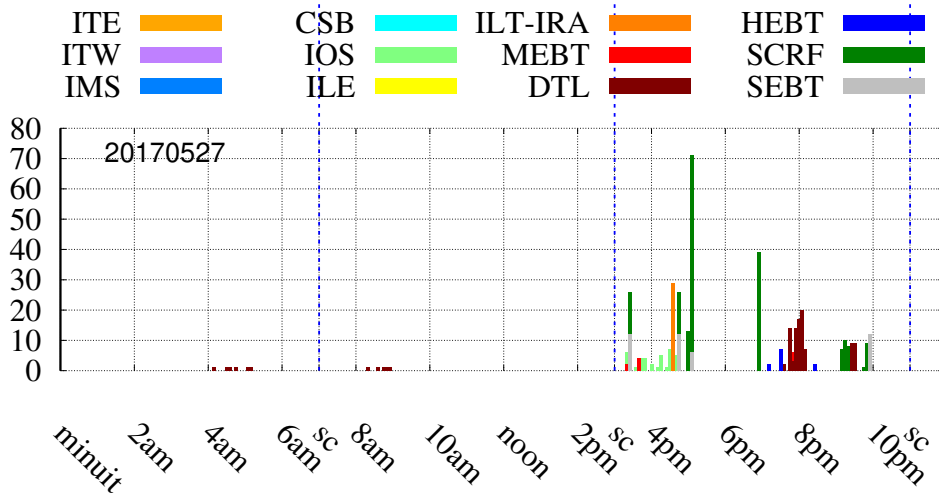
ITE	75.0 min
ITW	25.0 min
IMS	40.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	25.0 min
ILE	95.0 min
IRA	0.0 min
MEBT	75.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	25.0 min
SCC	15.0 min
SEBT	0.0 min

Total Commands (5min Binning)



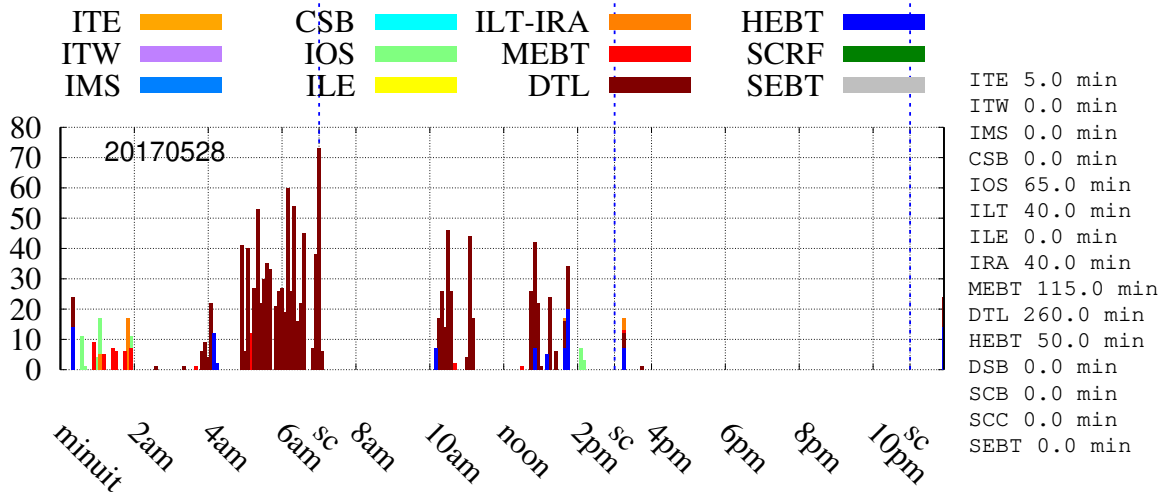
ITE	15.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	20.0 min
SCC	5.0 min
SEBT	0.0 min

Total Commands (5min Binning)

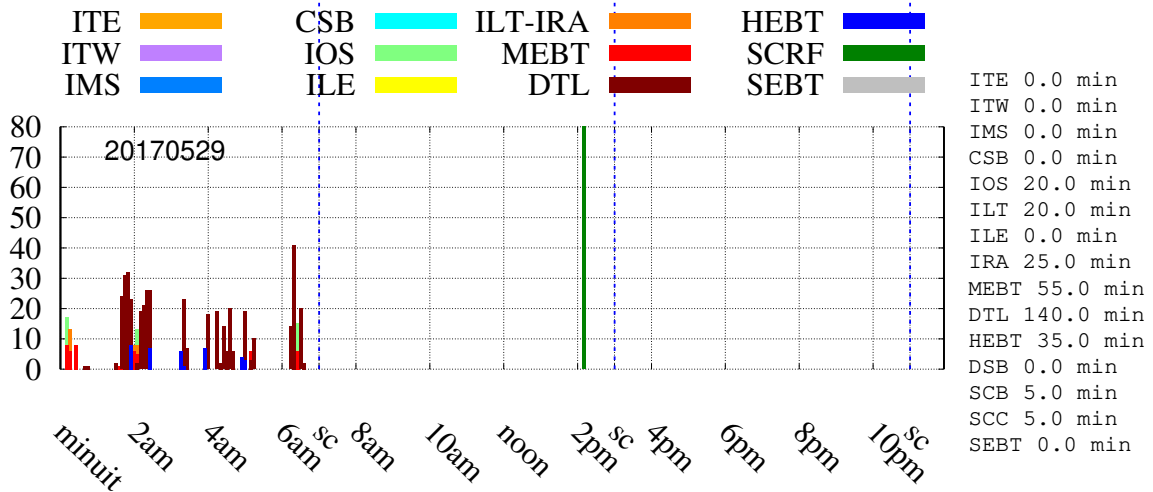


ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	70.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	25.0 min
DTL	110.0 min
HEBT	25.0 min
DSB	25.0 min
SCB	40.0 min
SCC	25.0 min
SEBT	20.0 min

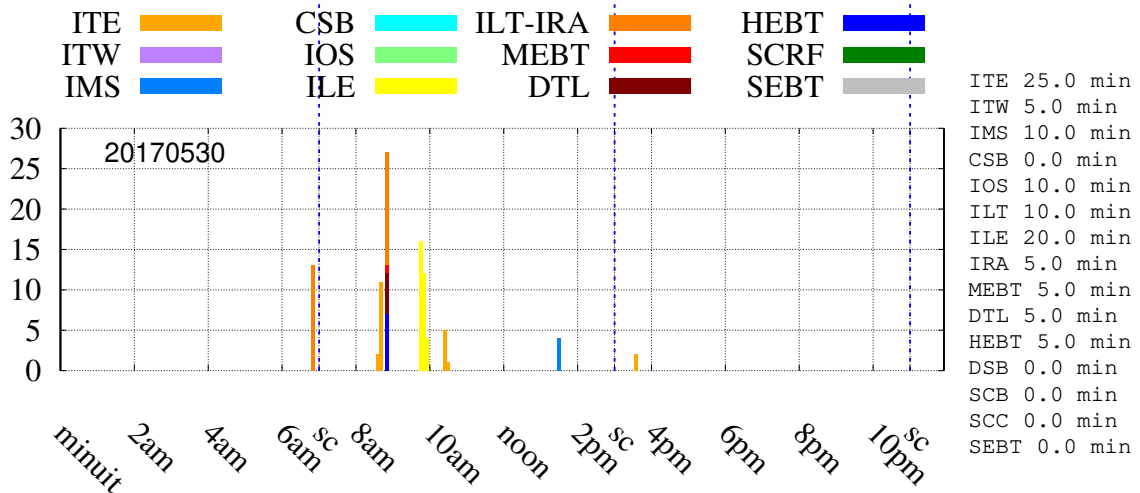
Total Commands (5min Binning)



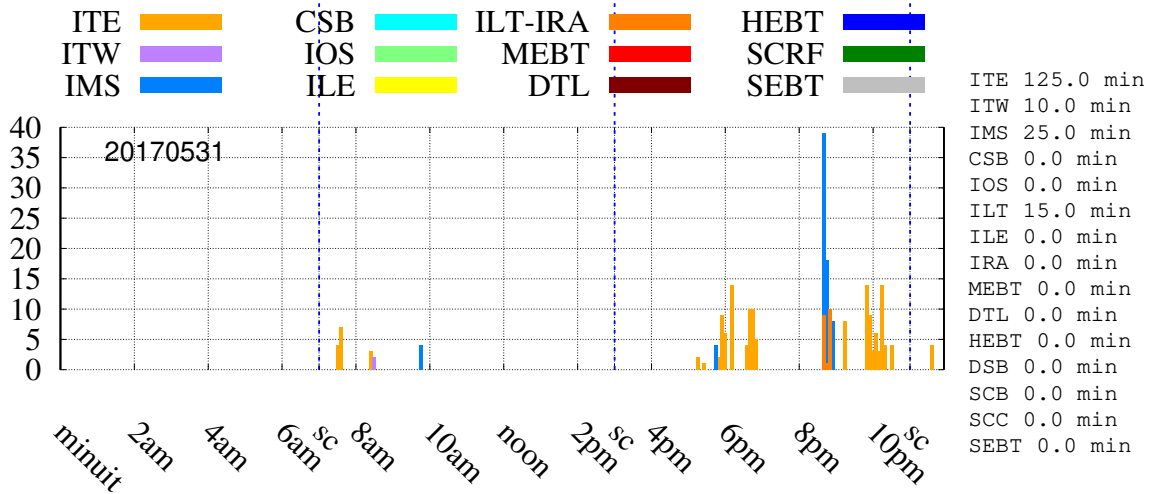
Total Commands (5min Binning)



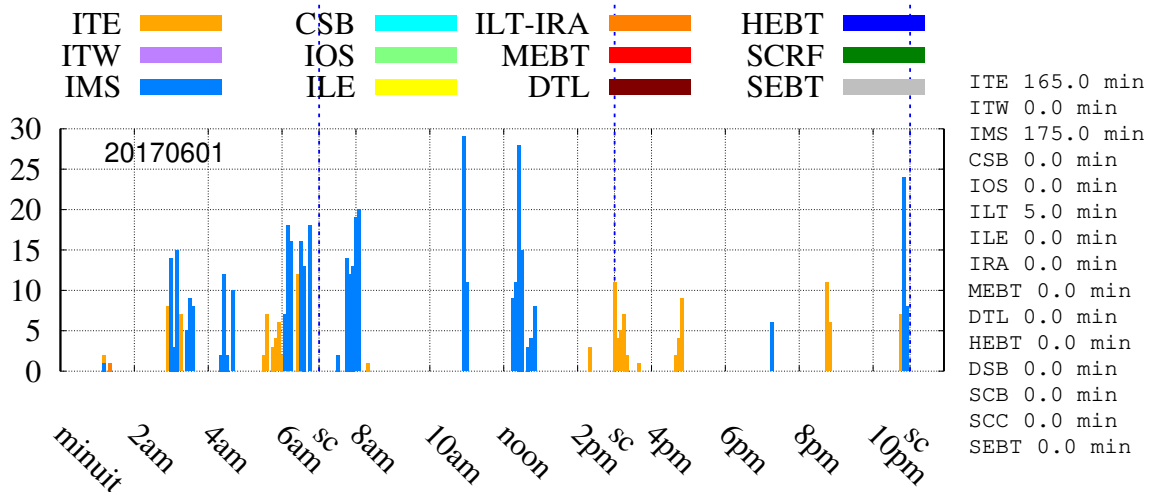
Total Commands (5min Binning)



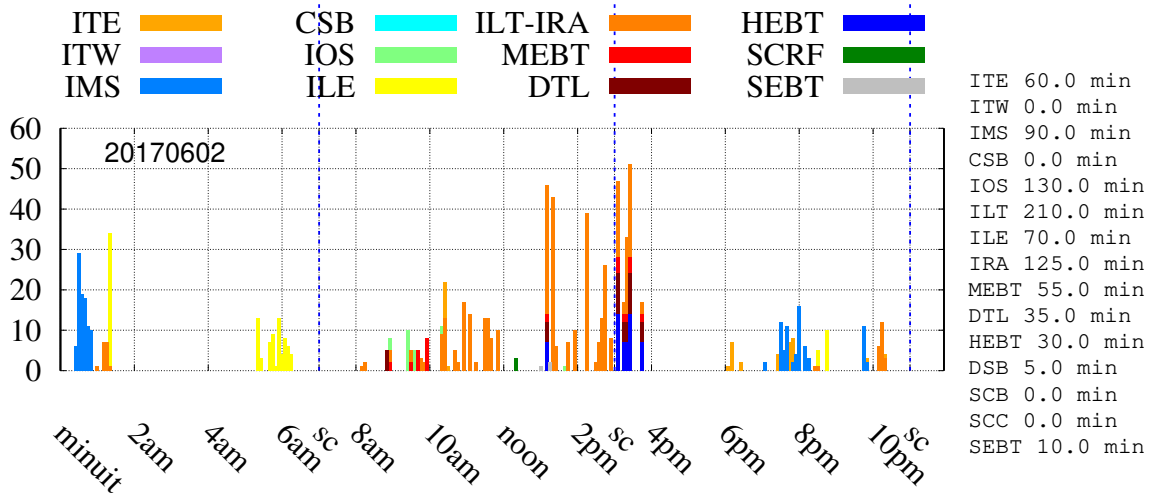
Total Commands (5min Binning)



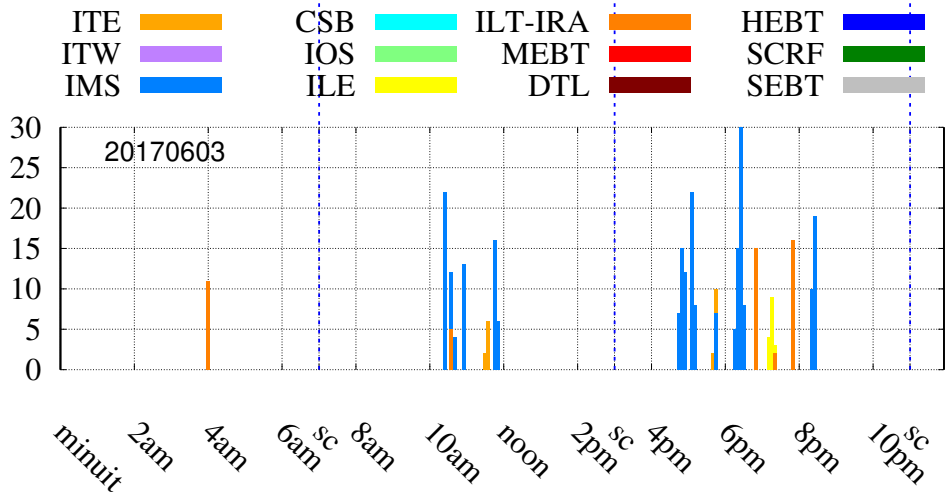
Total Commands (5min Binning)



Total Commands (5min Binning)

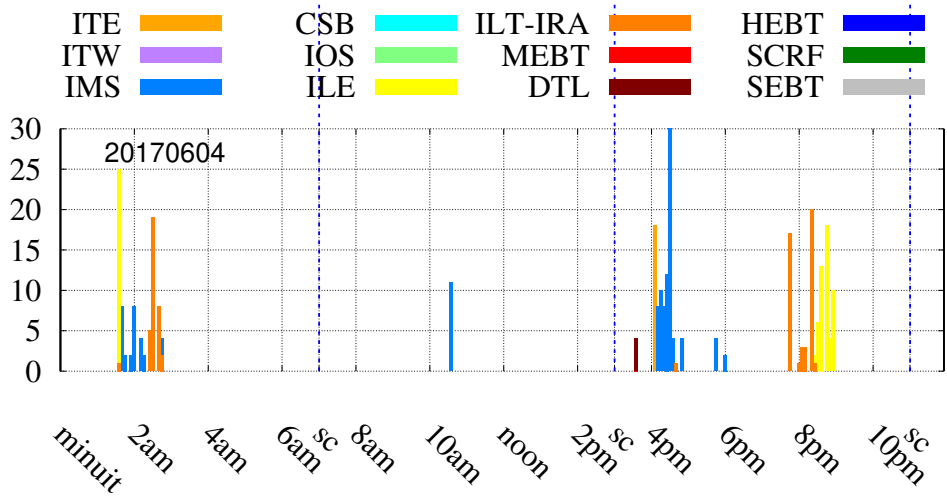


Total Commands (5min Binning)



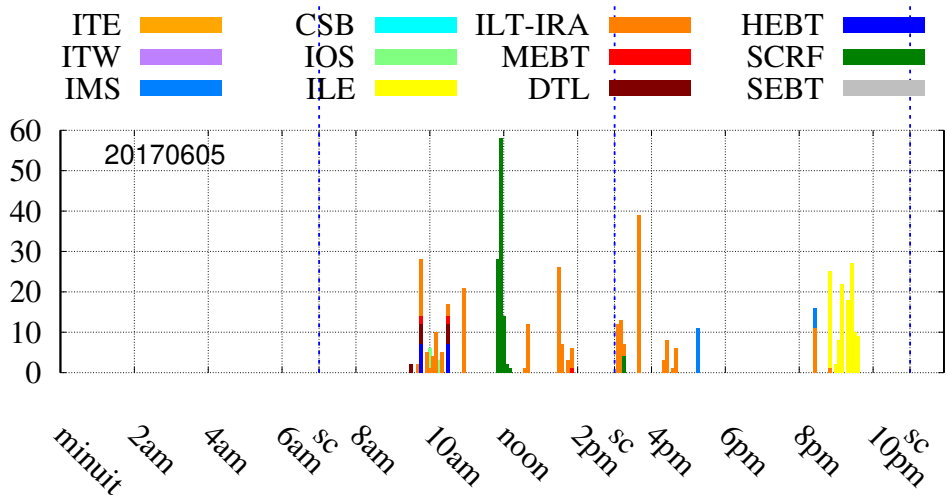
ITE	45.0 min
ITW	0.0 min
IMS	90.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	25.0 min
ILE	15.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



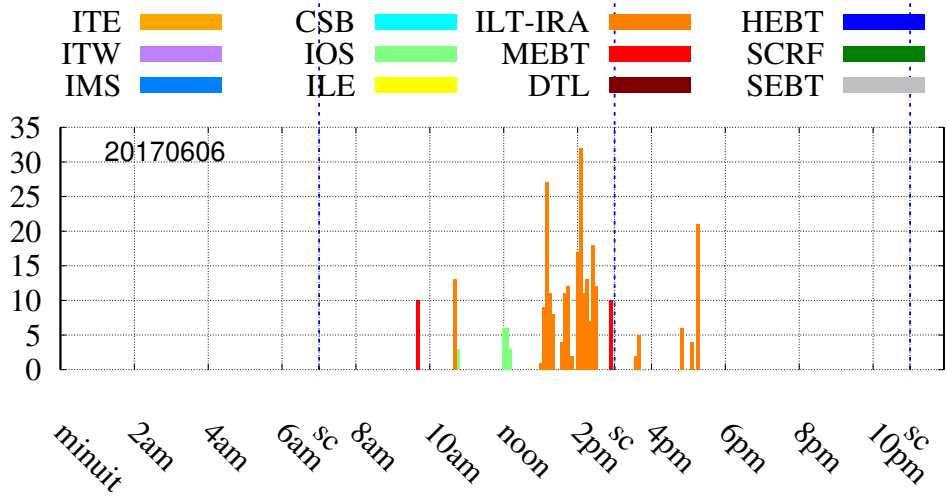
ITE	10.0 min
ITW	0.0 min
IMS	85.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	60.0 min
ILE	35.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



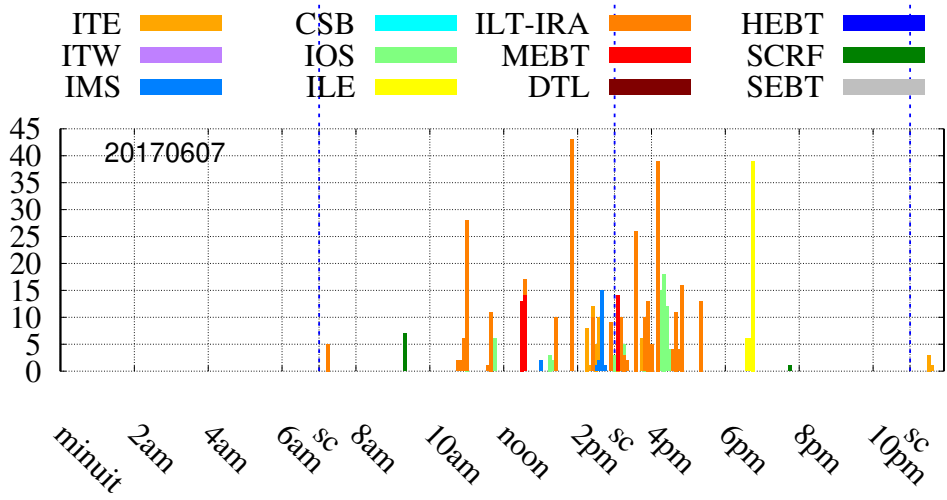
ITE	0.0 min
ITW	5.0 min
IMS	15.0 min
CSB	0.0 min
IOS	70.0 min
ILT-IRA	120.0 min
ILE	40.0 min
IRA	80.0 min
MEBT	15.0 min
DTL	15.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	25.0 min
SCC	15.0 min
SEBT	0.0 min

Total Commands (5min Binning)



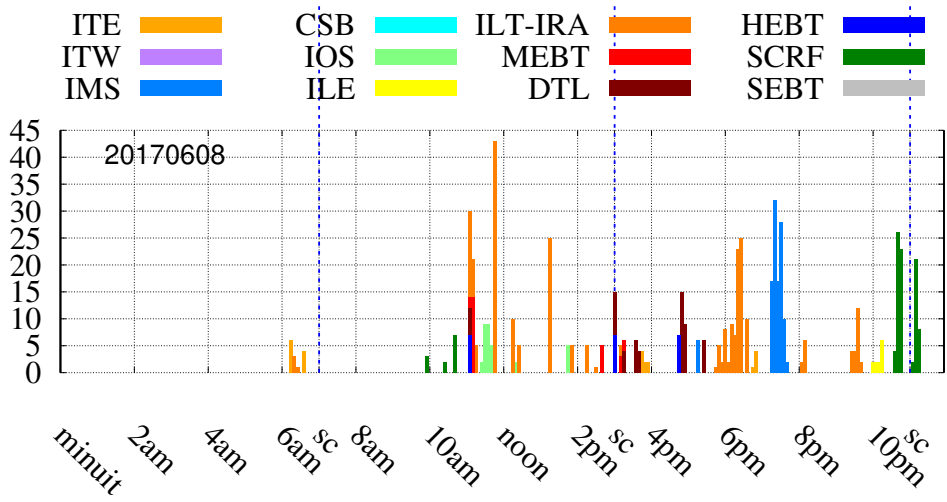
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 60.0 min
 ILT 100.0 min
 ILE 0.0 min
 IRA 90.0 min
 MEBT 10.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



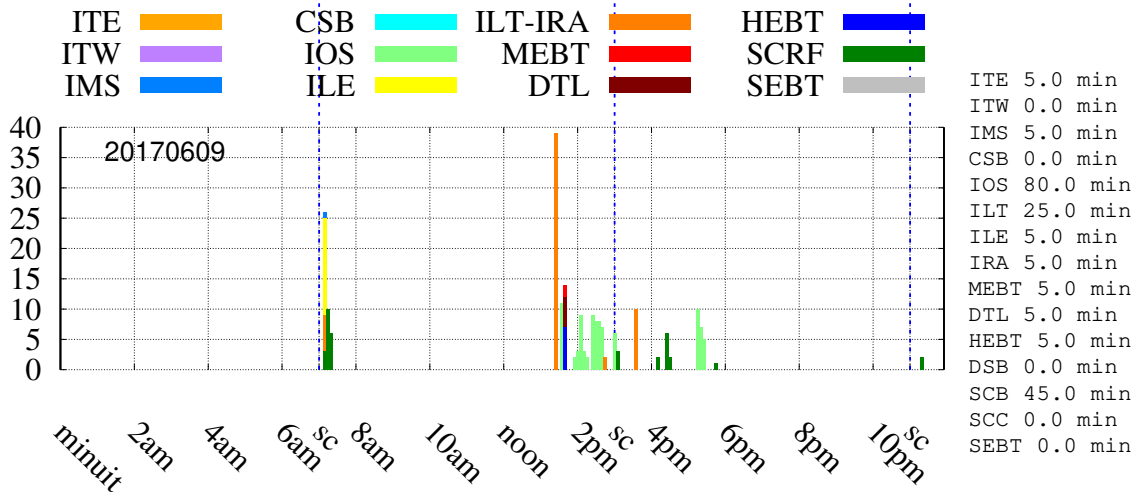
ITE 50.0 min
 ITW 0.0 min
 IMS 30.0 min
 CSB 0.0 min
 IOS 105.0 min
 ILT 125.0 min
 ILE 15.0 min
 IRA 75.0 min
 MEBT 15.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 5.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

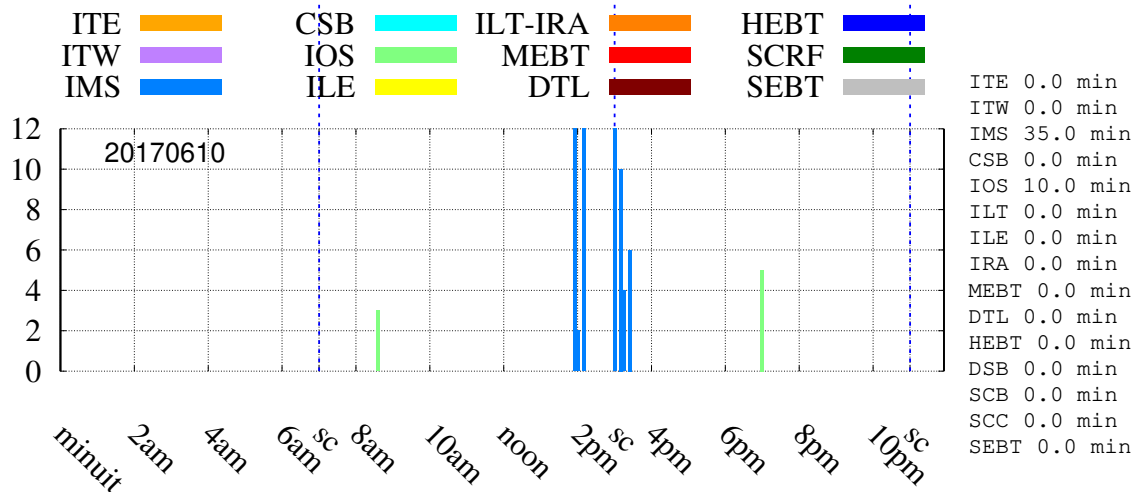


ITE 50.0 min
 ITW 0.0 min
 IMS 40.0 min
 CSB 0.0 min
 IOS 50.0 min
 ILT 140.0 min
 ILE 20.0 min
 IRA 50.0 min
 MEBT 25.0 min
 DTL 45.0 min
 HEBT 15.0 min
 DSB 0.0 min
 SCB 30.0 min
 SCC 15.0 min
 SEBT 0.0 min

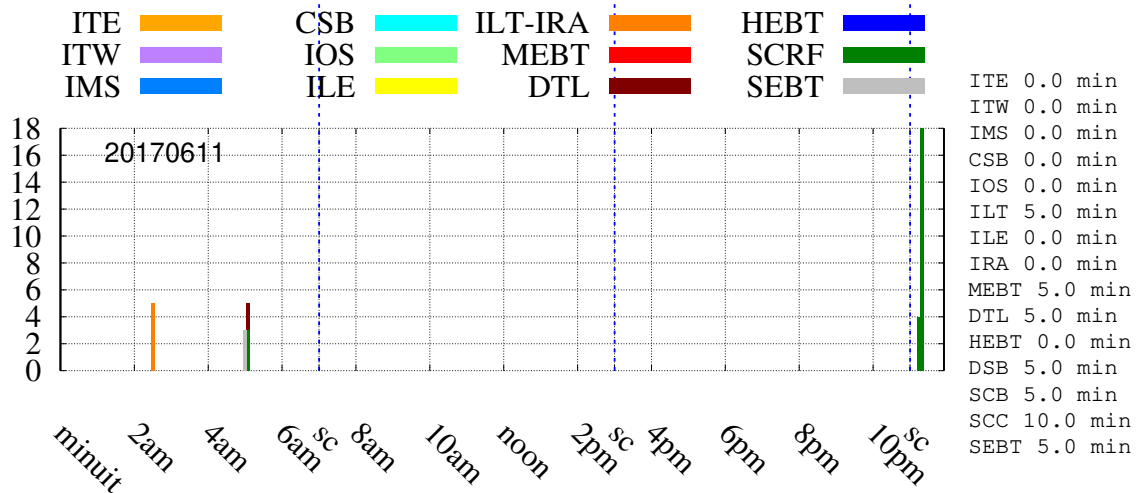
Total Commands (5min Binning)



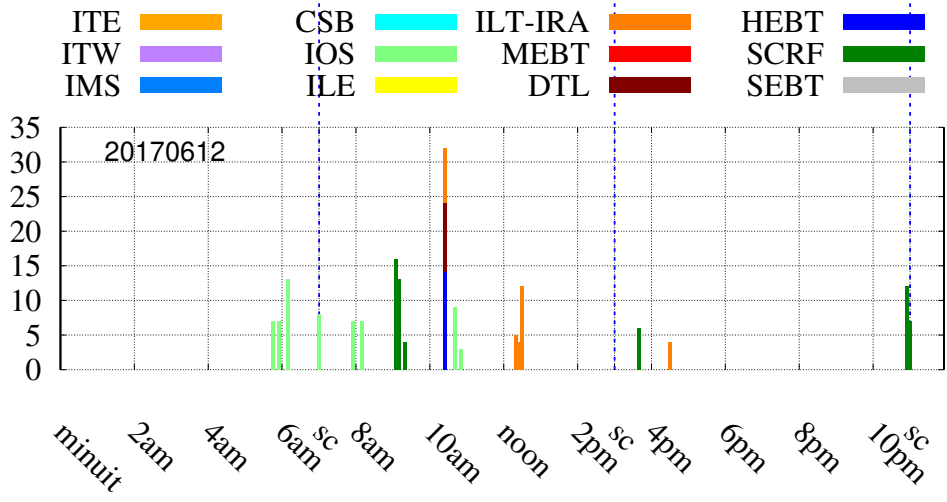
Total Commands (5min Binning)



Total Commands (5min Binning)

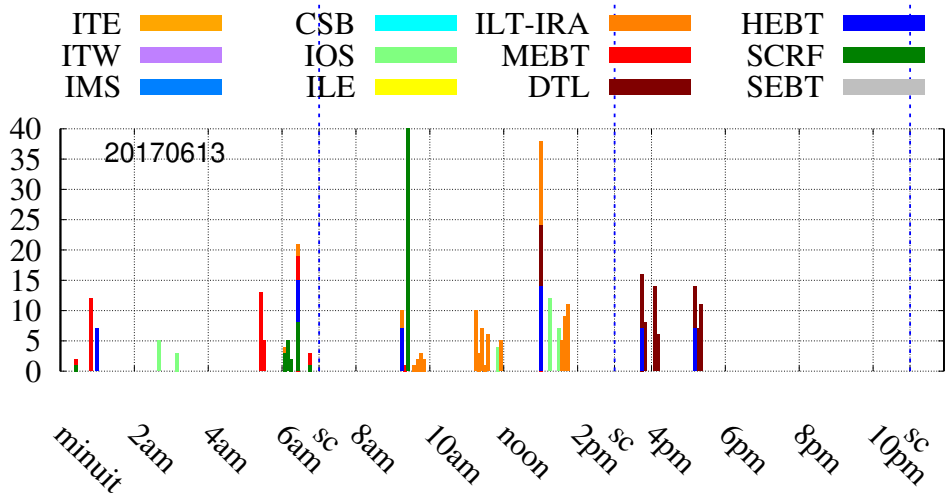


Total Commands (5min Binning)



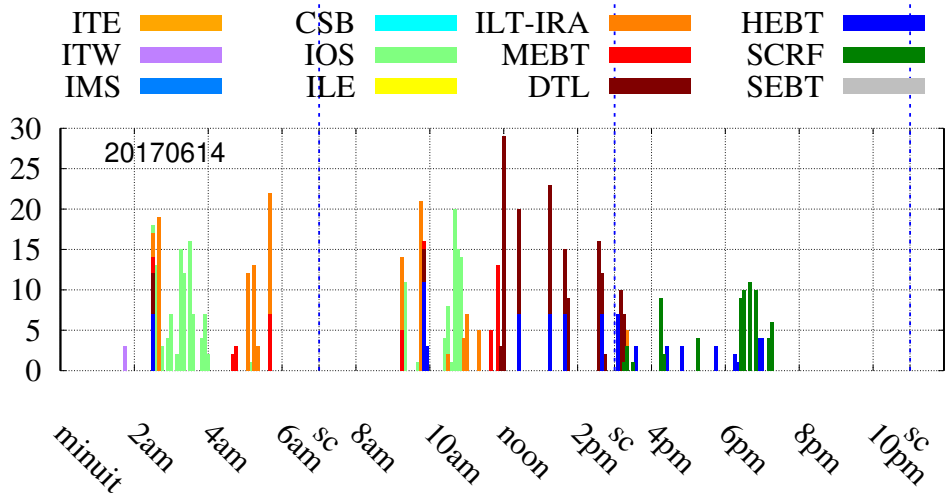
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 30.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



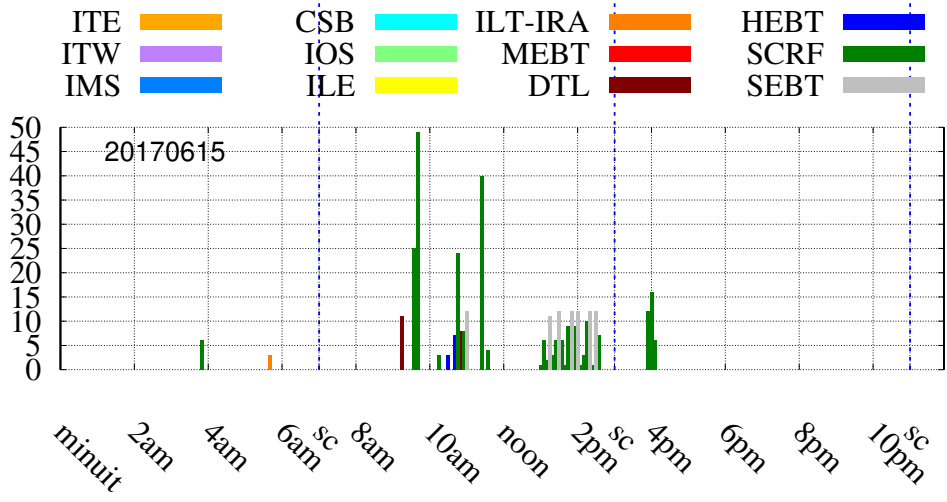
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 35.0 min
 ILE 0.0 min
 IRA 80.0 min
 MEBT 45.0 min
 DTL 45.0 min
 HEBT 30.0 min
 DSB 10.0 min
 SCB 25.0 min
 SCC 5.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



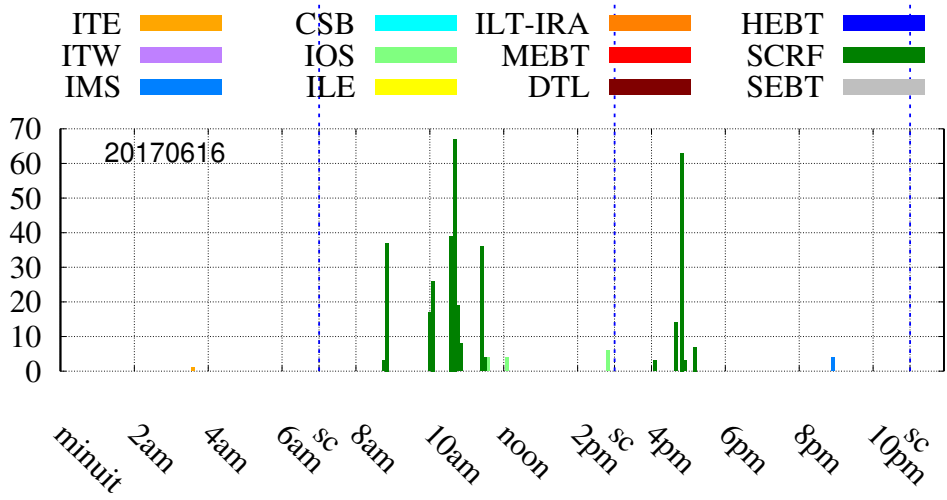
ITE 0.0 min
 ITW 5.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 135.0 min
 ILE 0.0 min
 IRA 60.0 min
 MEBT 50.0 min
 DTL 65.0 min
 HEBT 100.0 min
 DSB 35.0 min
 SCB 30.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



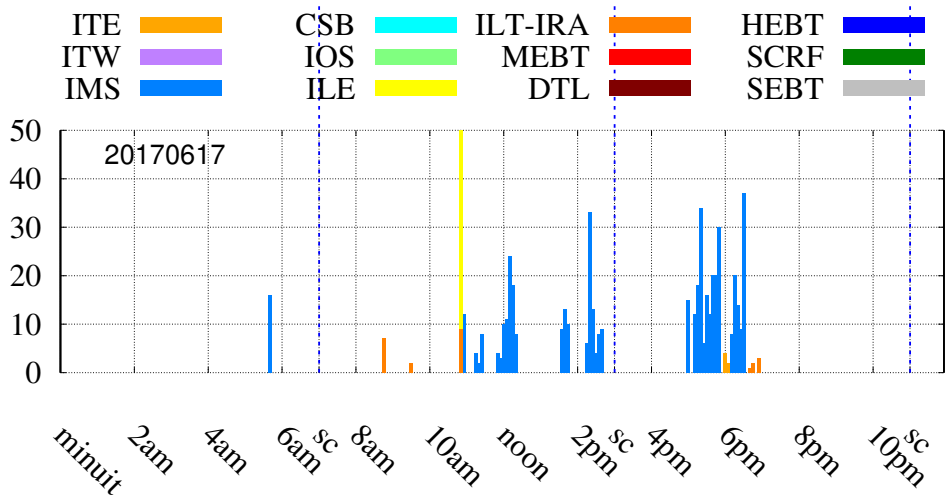
ITE	0.0 min
ITW	5.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	5.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	15.0 min
SCB	135.0 min
SCC	65.0 min
SEBT	35.0 min

Total Commands (5min Binning)



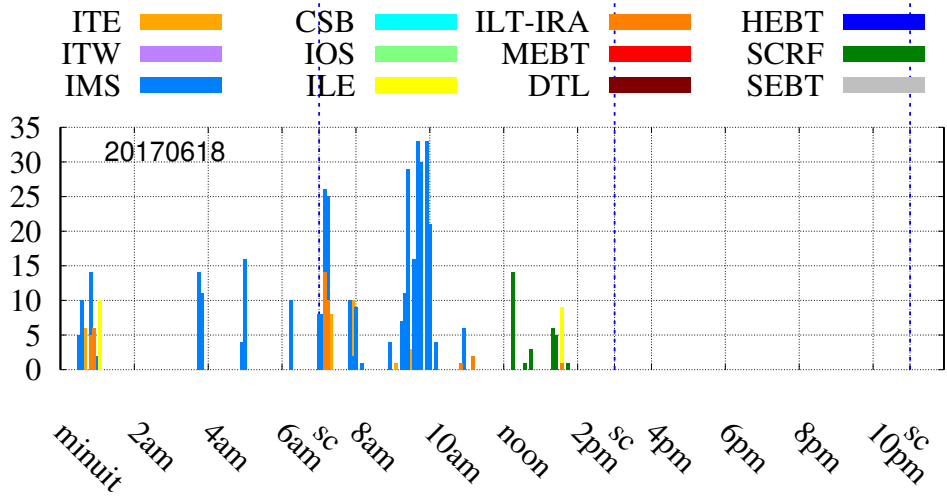
ITE	5.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	20.0 min
ILT	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	70.0 min
SCC	40.0 min
SEBT	0.0 min

Total Commands (5min Binning)



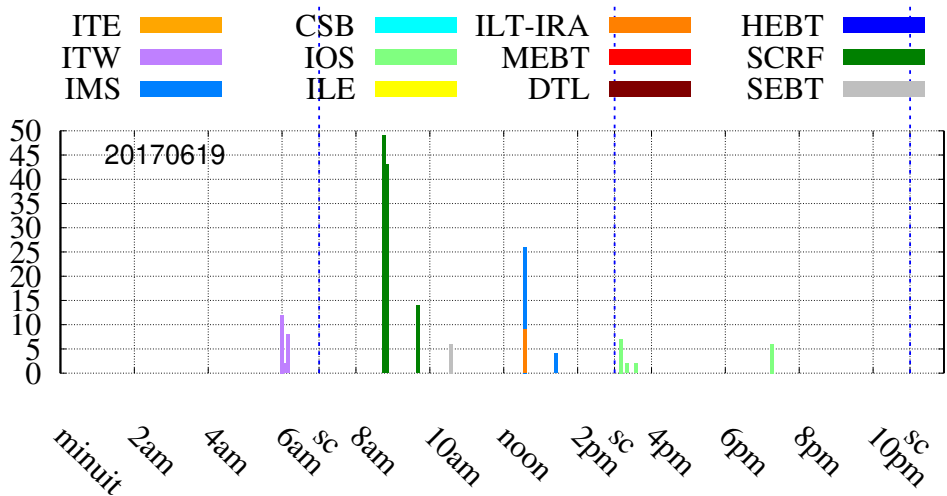
ITE	40.0 min
ITW	0.0 min
IMS	185.0 min
CSB	0.0 min
IOS	0.0 min
ILT	30.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



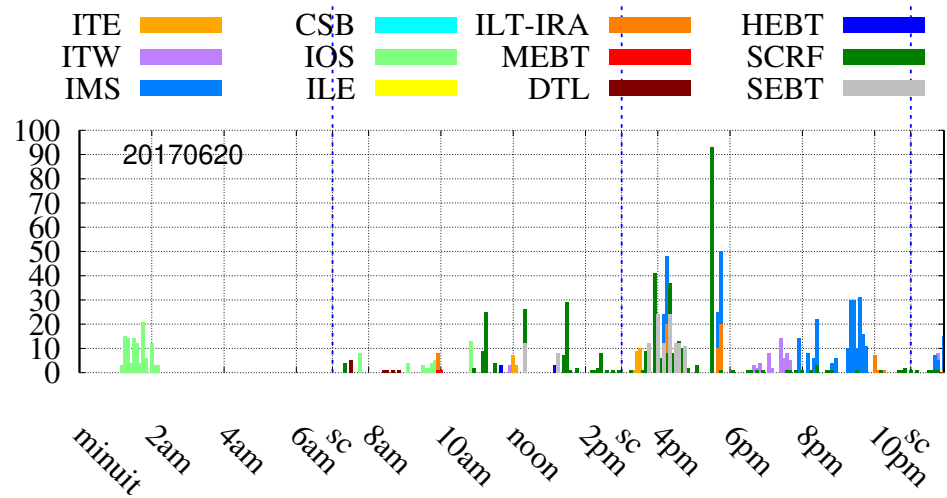
ITE	45.0 min
ITW	0.0 min
IMS	145.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	35.0 min
ILE	20.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	30.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



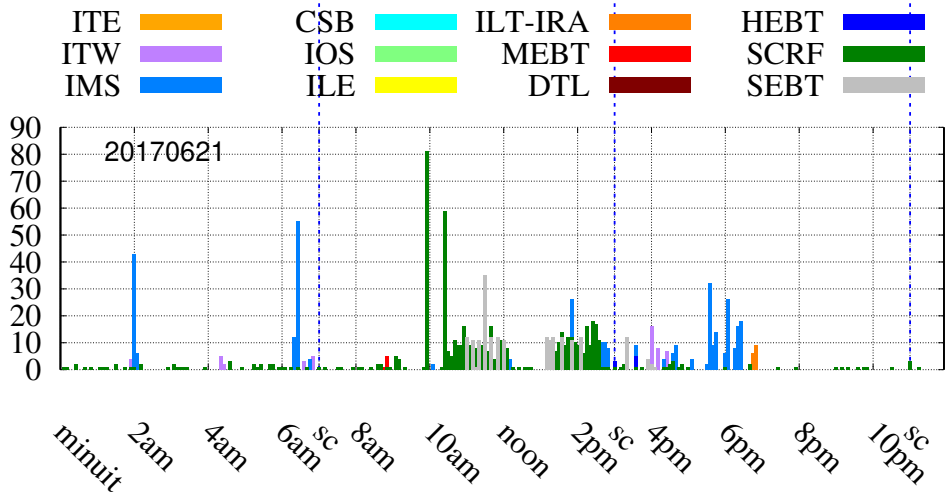
ITE	5.0 min
ITW	20.0 min
IMS	15.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	5.0 min
ILE	5.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	15.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



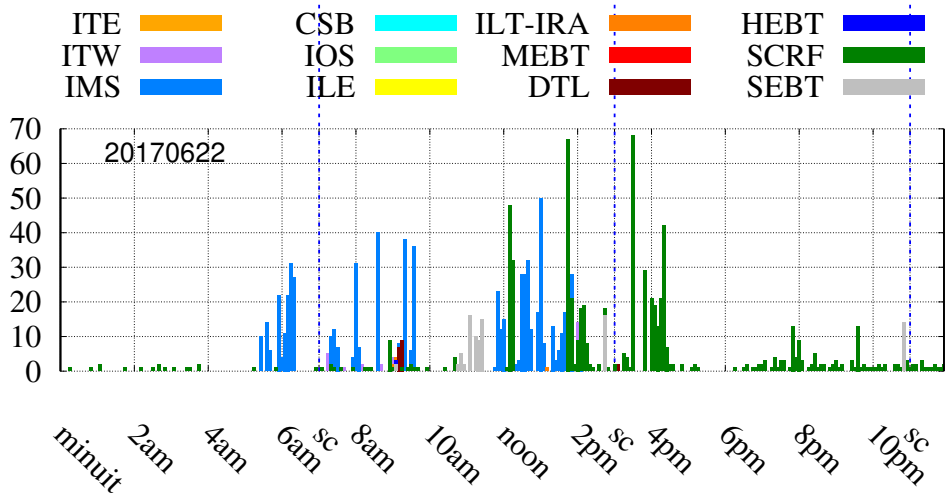
ITE	30.0 min
ITW	75.0 min
IMS	105.0 min
CSB	0.0 min
IOS	125.0 min
ILT-IRA	55.0 min
ILE	5.0 min
IRA	15.0 min
MEBT	25.0 min
DTL	35.0 min
HEBT	25.0 min
DSB	20.0 min
SCB	290.0 min
SCC	65.0 min
SEBT	45.0 min

Total Commands (5min Binning)



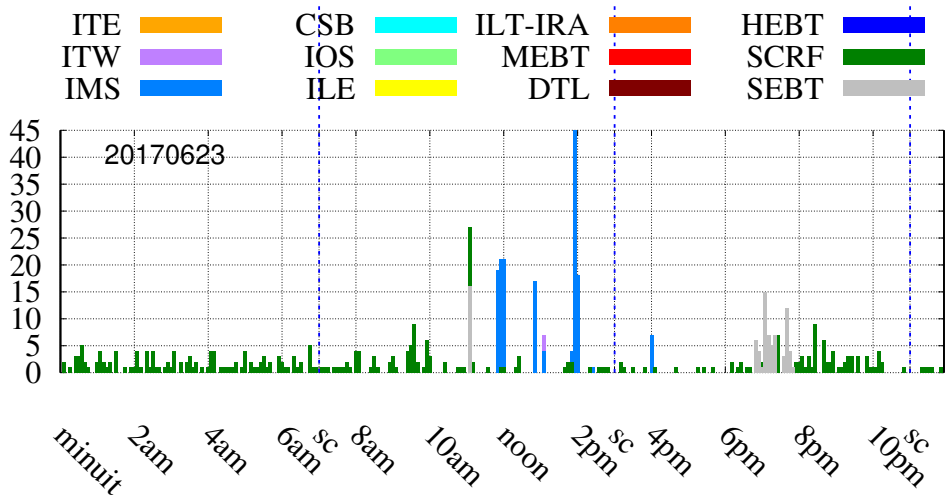
ITE	5.0 min
ITW	55.0 min
IMS	145.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	10.0 min
DTL	0.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	585.0 min
SCC	145.0 min
SEBT	90.0 min

Total Commands (5min Binning)



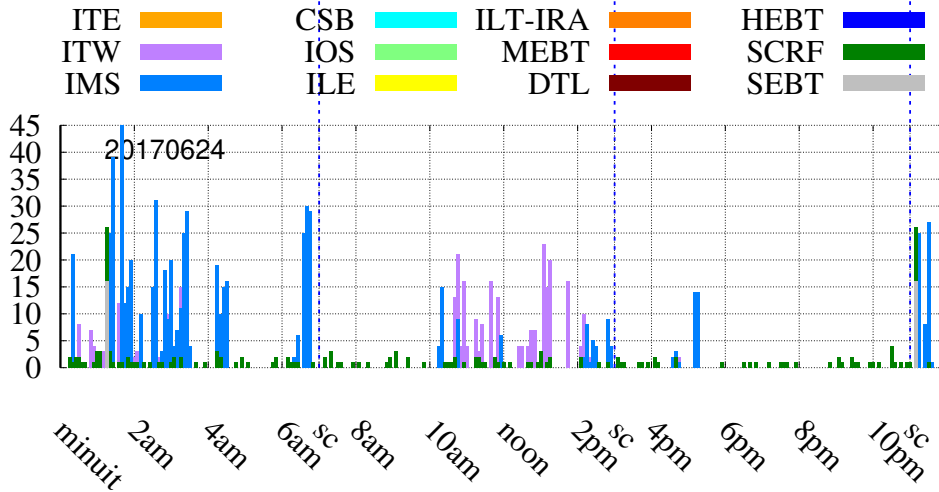
ITE	0.0 min
ITW	90.0 min
IMS	235.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	25.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	630.0 min
SCC	75.0 min
SEBT	50.0 min

Total Commands (5min Binning)



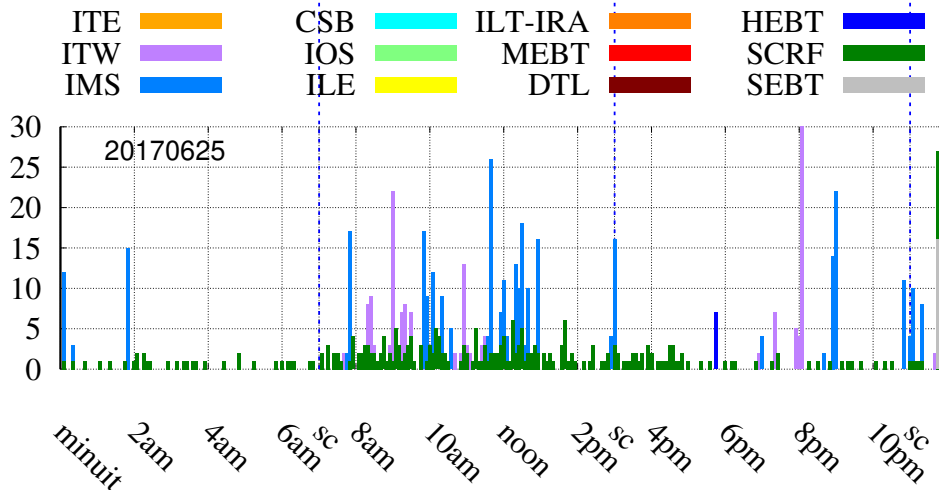
ITE	0.0 min
ITW	10.0 min
IMS	50.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	765.0 min
SCC	25.0 min
SEBT	60.0 min

Total Commands (5min Binning)



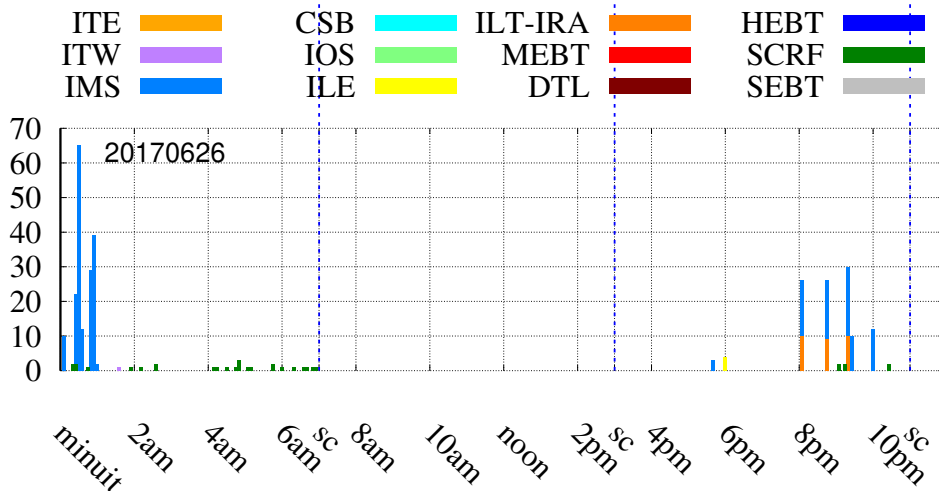
ITE 0.0 min
 ITW 270.0 min
 IMS 260.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 10.0 min
 MEBT 10.0 min
 DTL 10.0 min
 HEBT 10.0 min
 DSB 10.0 min
 SCB 530.0 min
 SCC 20.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



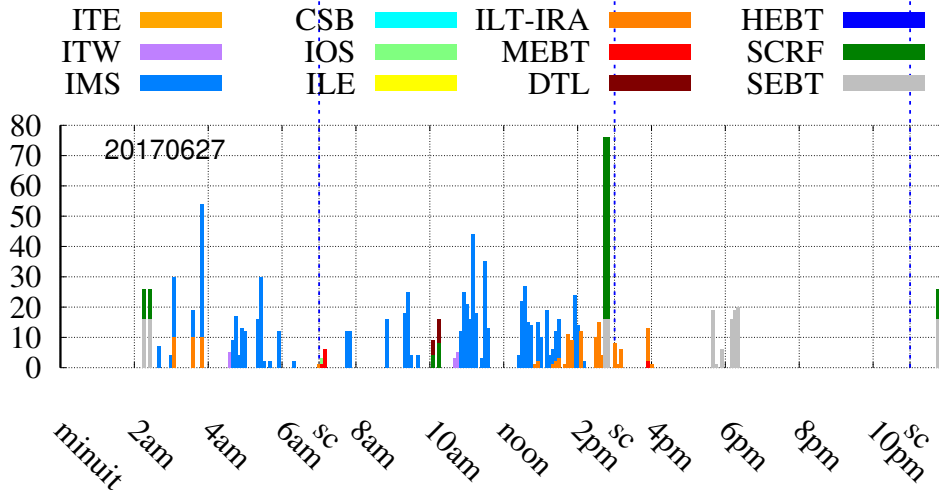
ITE 0.0 min
 ITW 170.0 min
 IMS 165.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 5.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 10.0 min
 DSB 5.0 min
 SCB 735.0 min
 SCC 10.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



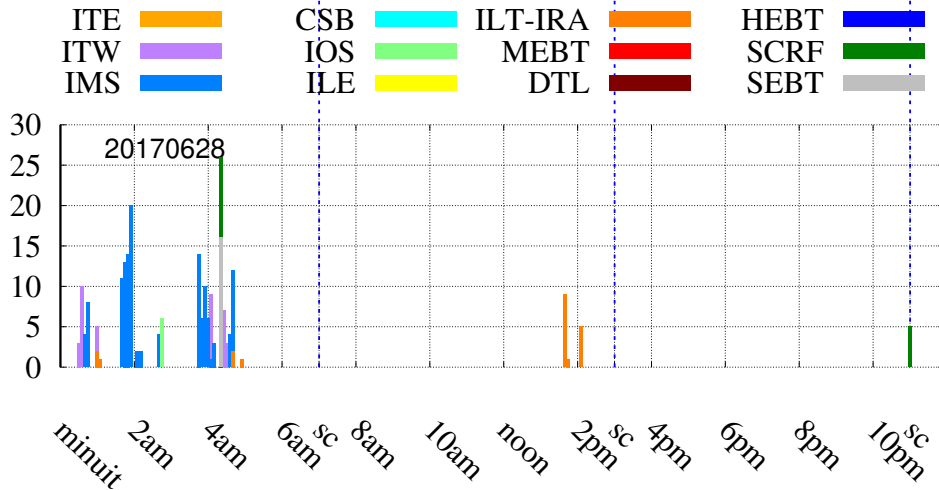
ITE 0.0 min
 ITW 30.0 min
 IMS 65.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 15.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 115.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



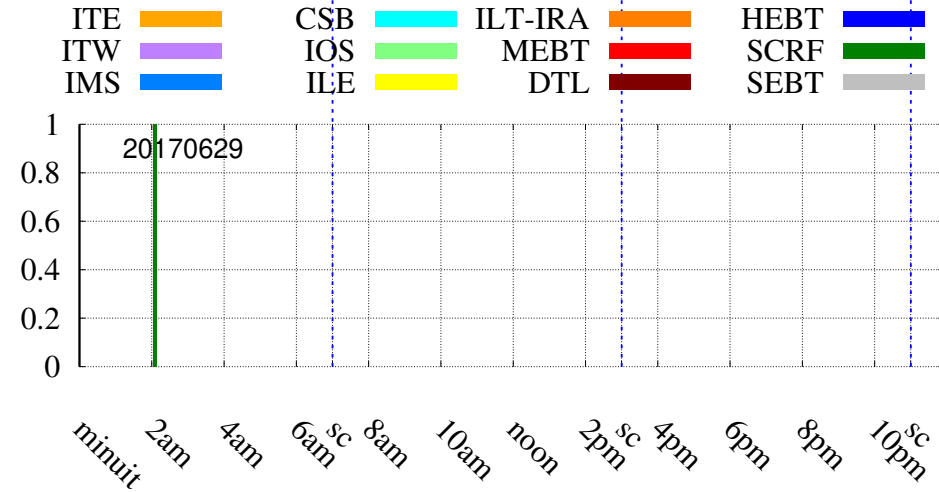
ITE 5.0 min
 ITW 55.0 min
 IMS 250.0 min
 CSB 0.0 min
 IOS 30.0 min
 ILT 125.0 min
 ILE 0.0 min
 IRA 35.0 min
 MEBT 40.0 min
 DTL 35.0 min
 HEBT 25.0 min
 DSB 30.0 min
 SCB 30.0 min
 SCC 30.0 min
 SEBT 55.0 min

Total Commands (5min Binning)

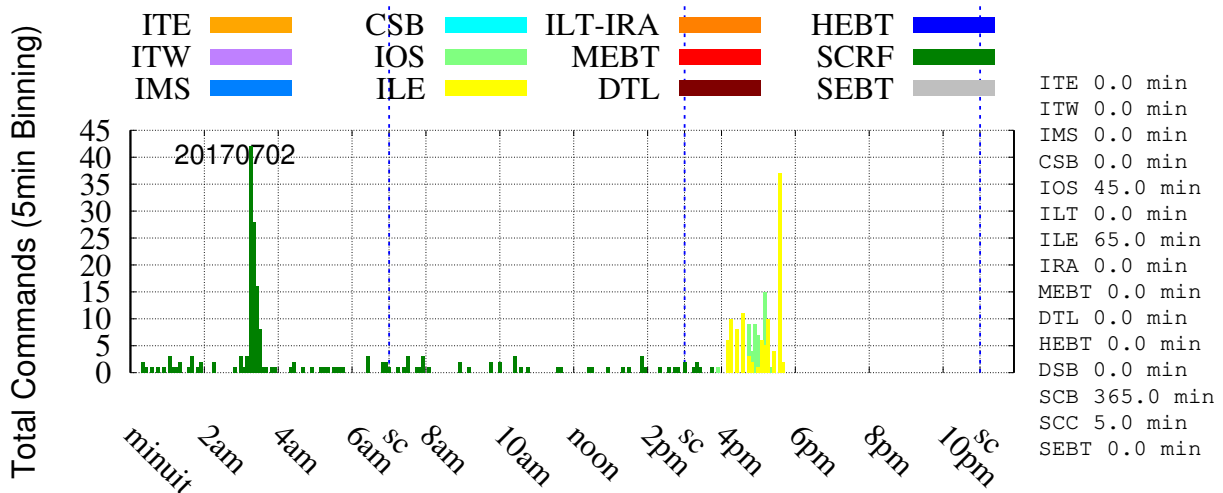
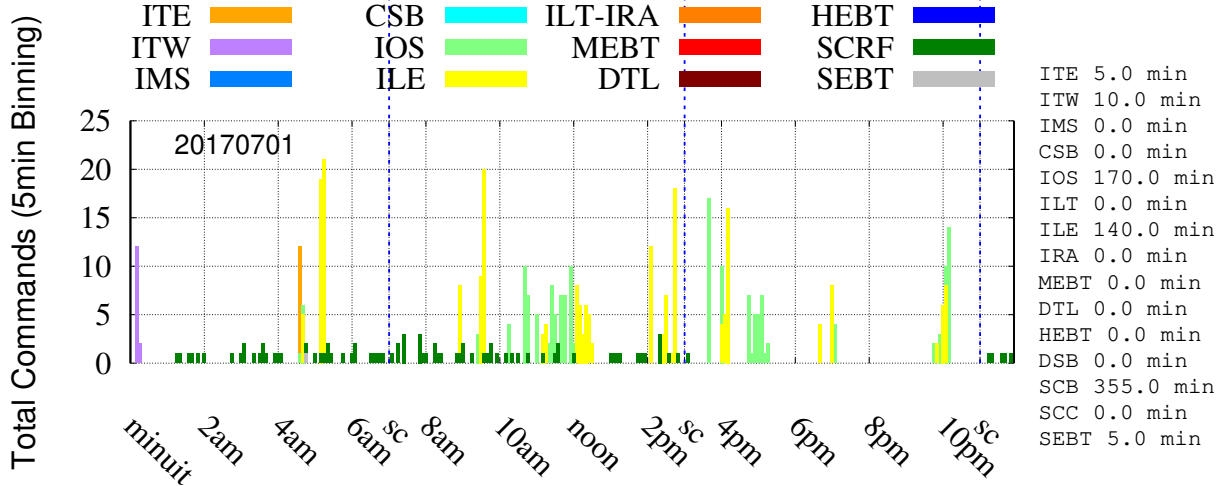
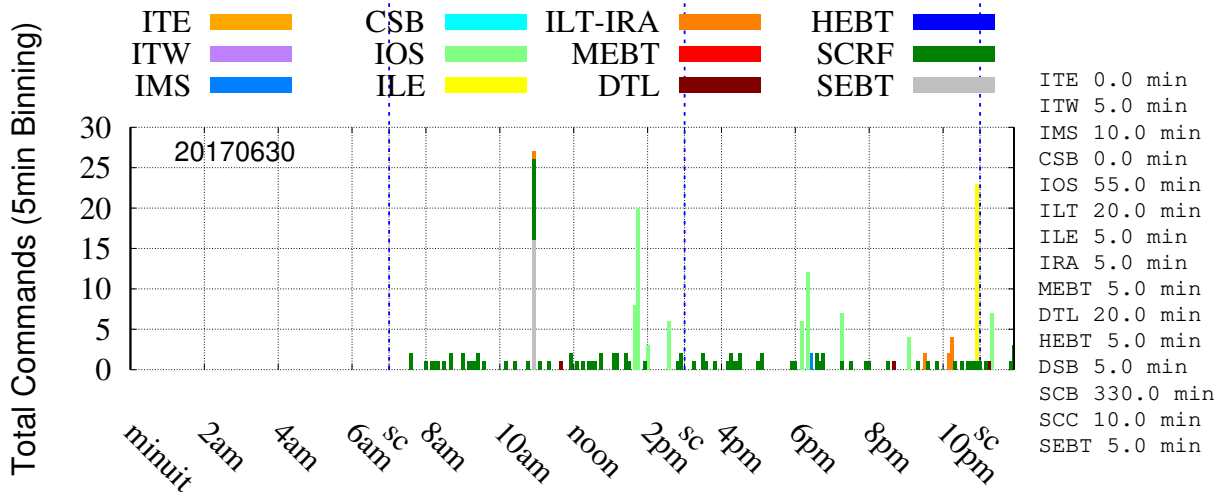


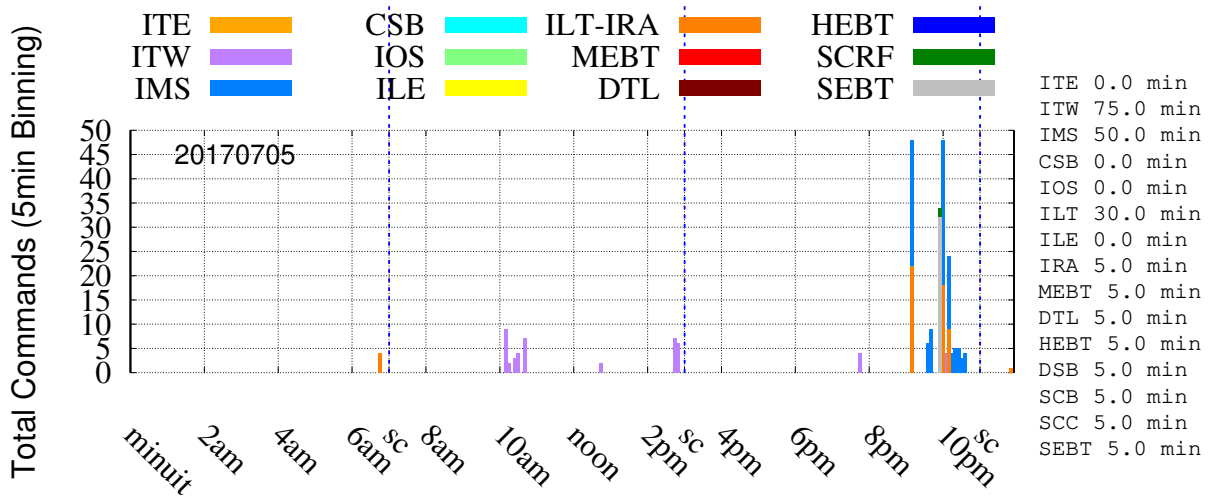
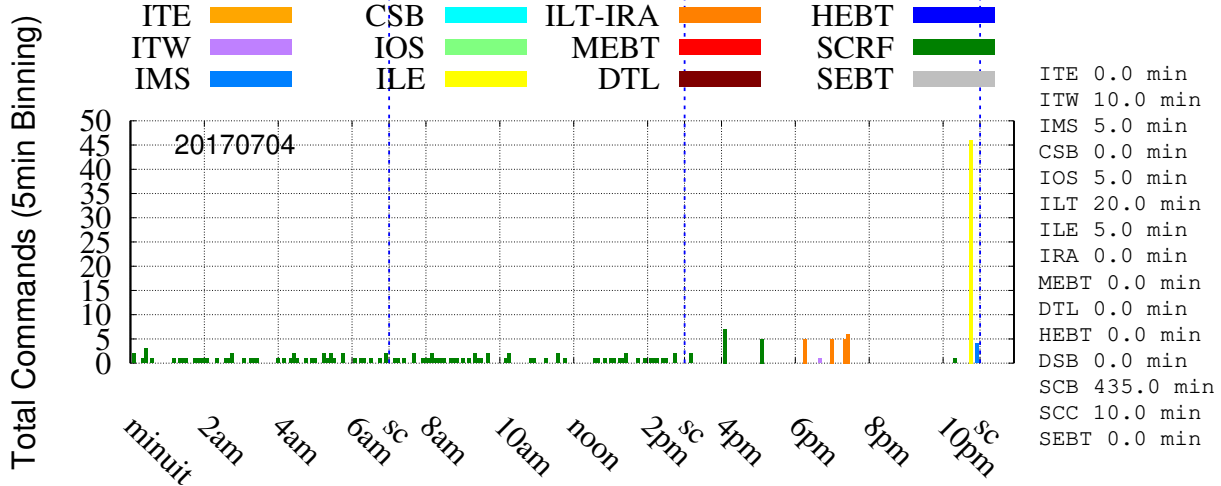
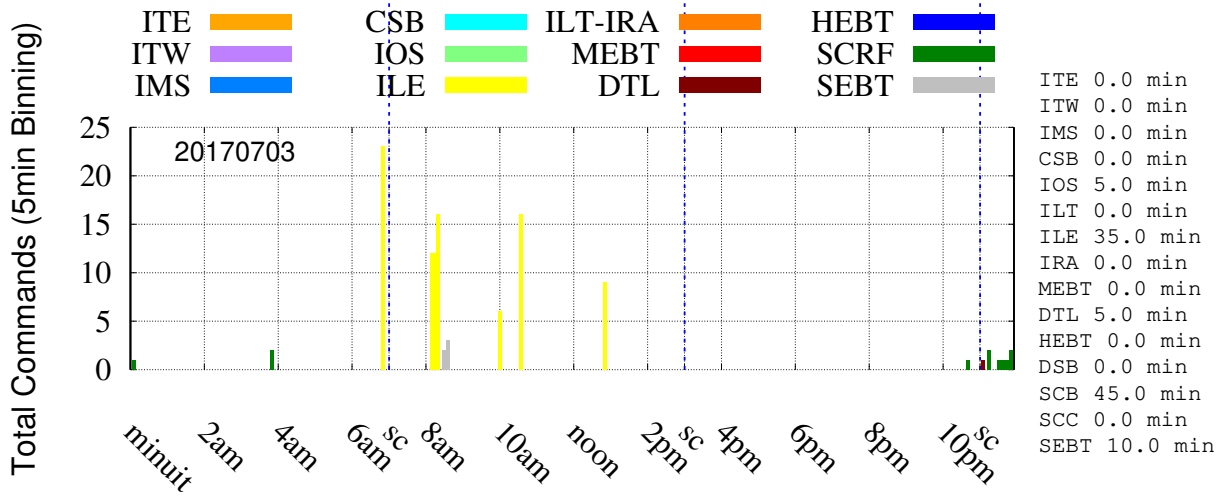
ITE 0.0 min
 ITW 35.0 min
 IMS 95.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 40.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 5.0 min

Total Commands (5min Binning)

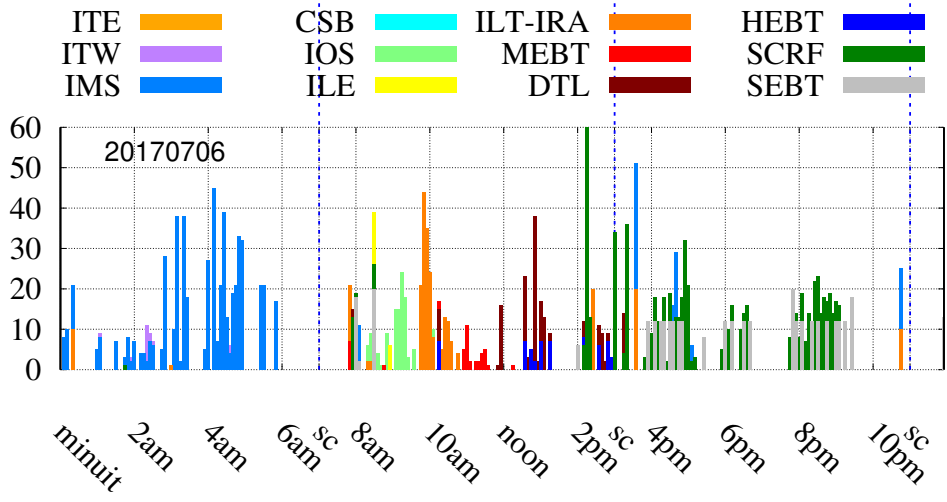


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min



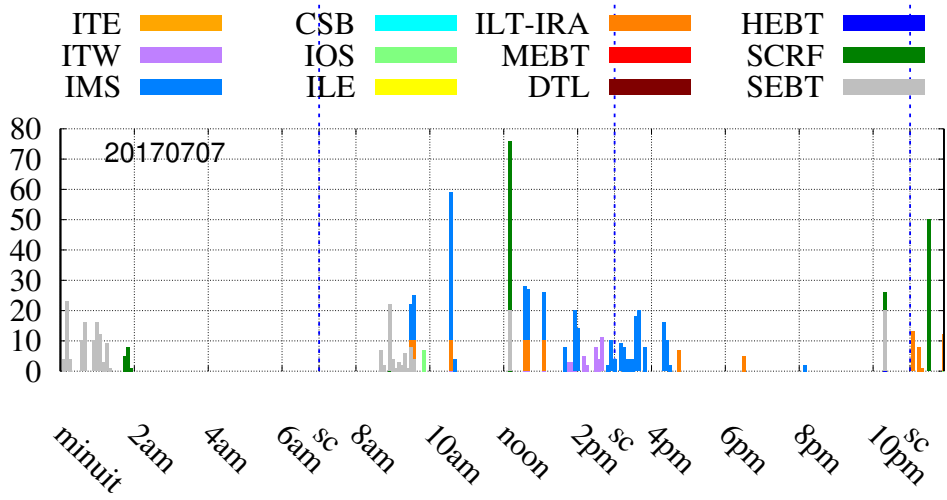


Total Commands (5min Binning)



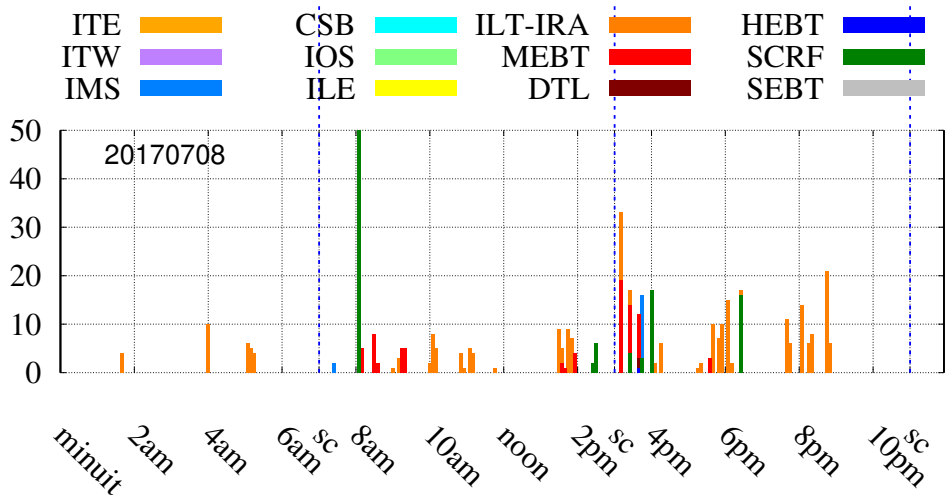
ITE	0.0 min
ITW	140.0 min
IMS	235.0 min
CSB	0.0 min
IOS	80.0 min
ILT-IRA	90.0 min
ILE	10.0 min
IRA	35.0 min
MEBT	90.0 min
DTL	100.0 min
HEBT	65.0 min
DSB	40.0 min
SCB	195.0 min
SCC	160.0 min
SEBT	140.0 min

Total Commands (5min Binning)



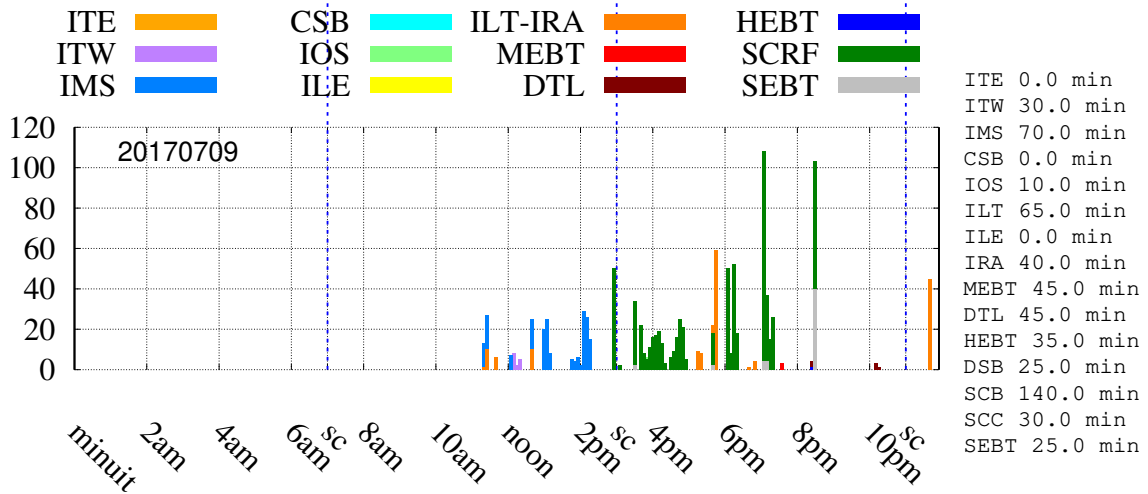
ITE	0.0 min
ITW	70.0 min
IMS	125.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	70.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	10.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	10.0 min
SCB	35.0 min
SCC	25.0 min
SEBT	120.0 min

Total Commands (5min Binning)

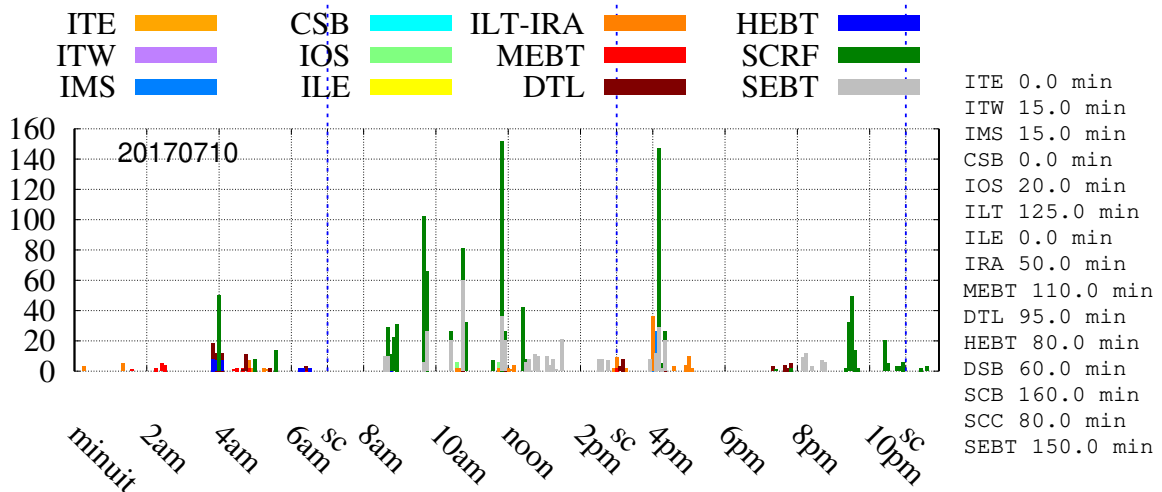


ITE	0.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	180.0 min
ILE	0.0 min
IRA	65.0 min
MEBT	75.0 min
DTL	15.0 min
HEBT	20.0 min
DSB	30.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	0.0 min

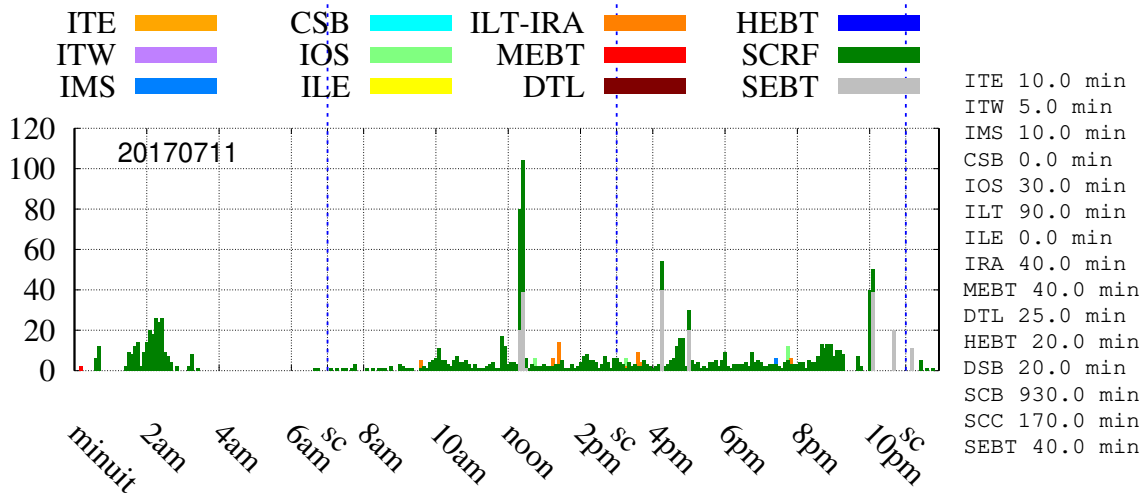
Total Commands (5min Binning)



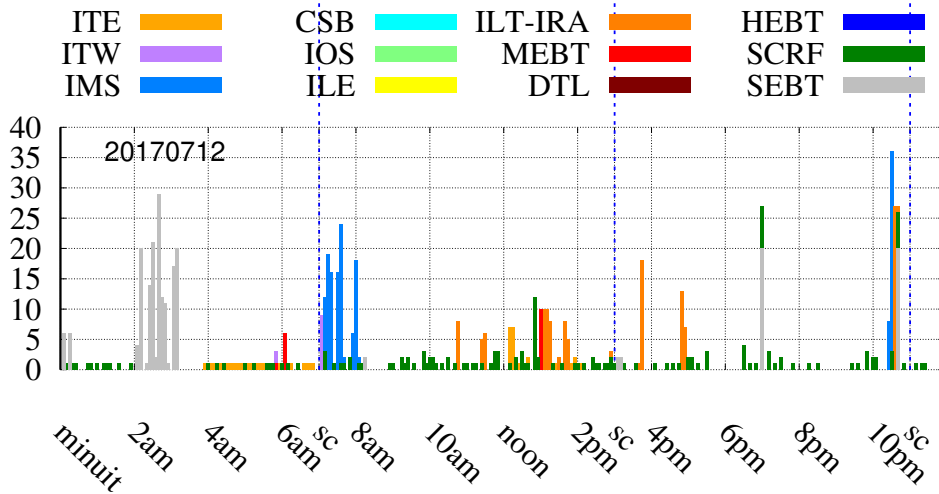
Total Commands (5min Binning)



Total Commands (5min Binning)

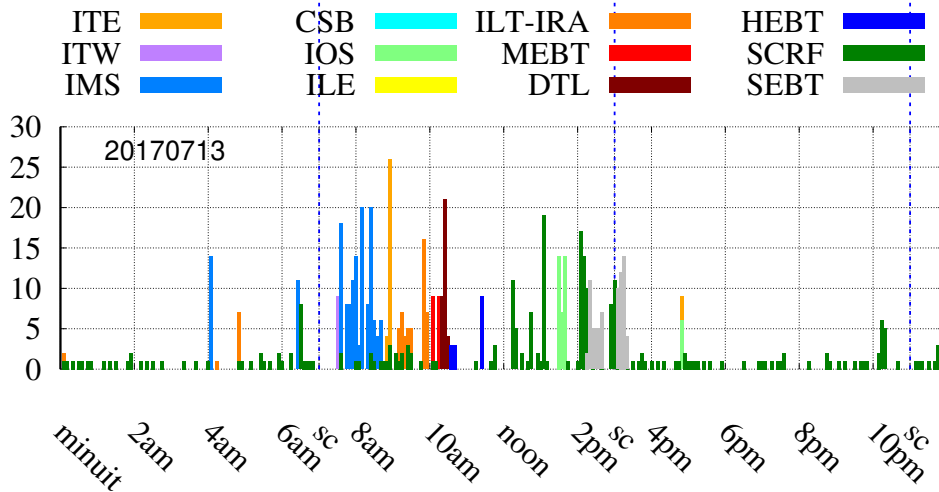


Total Commands (5min Binning)



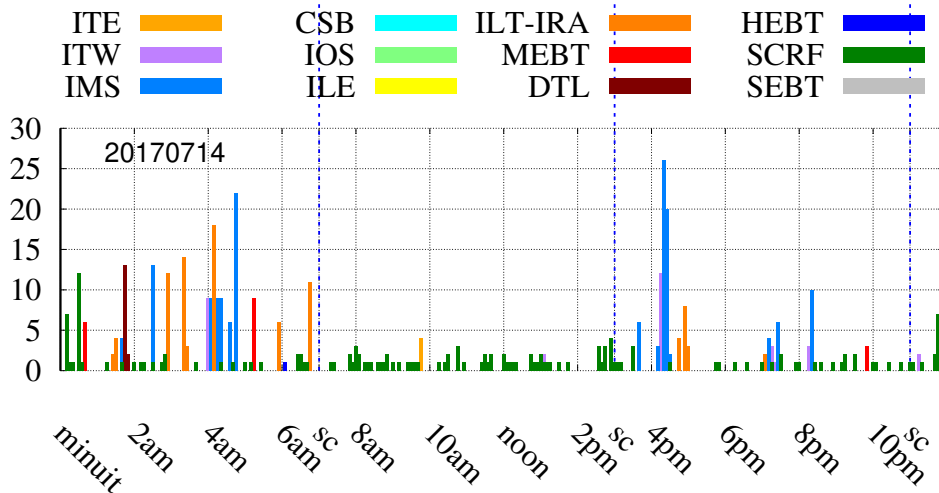
ITE	250.0 min
ITW	35.0 min
IMS	70.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	85.0 min
ILE	0.0 min
IRA	45.0 min
MEBT	25.0 min
DTL	15.0 min
HEBT	10.0 min
DSB	20.0 min
SCB	445.0 min
SCC	110.0 min
SEBT	95.0 min

Total Commands (5min Binning)



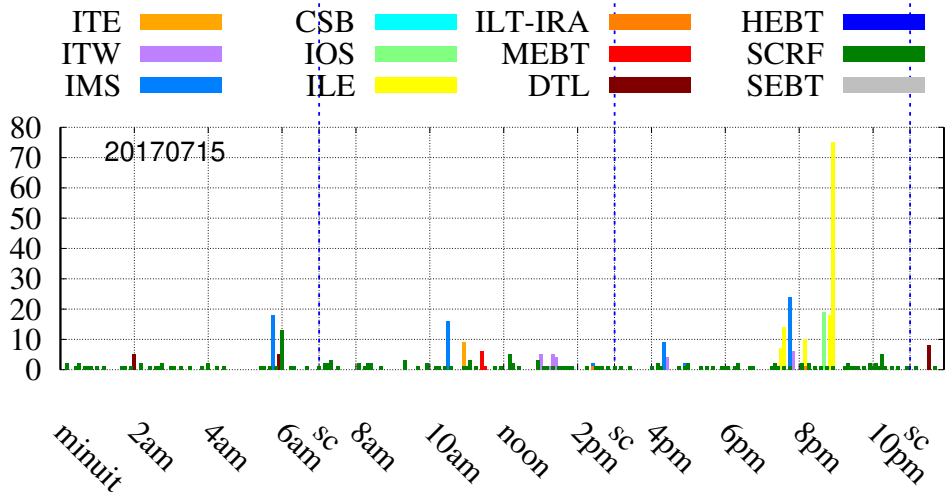
ITE	30.0 min
ITW	5.0 min
IMS	70.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	50.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	15.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	25.0 min
SCB	520.0 min
SCC	85.0 min
SEBT	50.0 min

Total Commands (5min Binning)



ITE	5.0 min
ITW	35.0 min
IMS	80.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	50.0 min
ILE	0.0 min
IRA	30.0 min
MEBT	20.0 min
DTL	20.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	485.0 min
SCC	10.0 min
SEBT	0.0 min

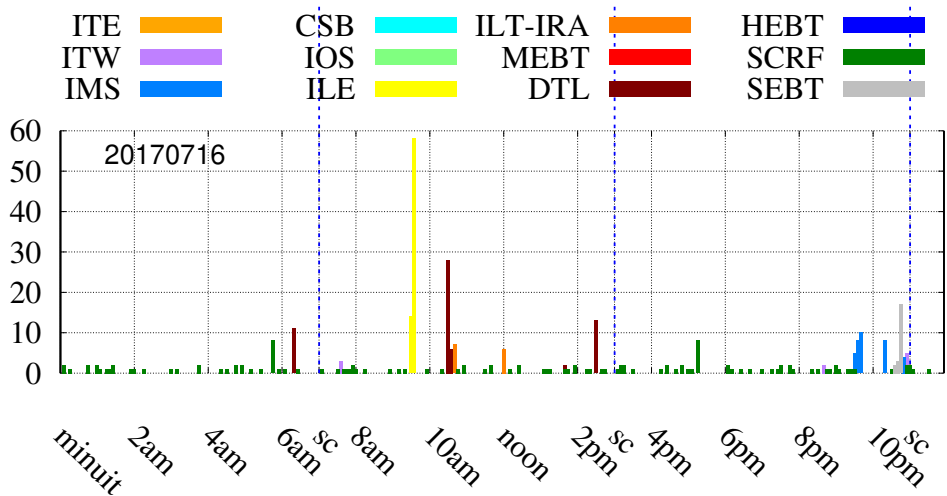
Total Commands (5min Binning)



20170715

ITE 5.0 min
 ITW 40.0 min
 IMS 35.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 10.0 min
 ILE 25.0 min
 IRA 0.0 min
 MEBT 10.0 min
 DTL 15.0 min
 HEBT 0.0 min
 DSB 5.0 min
 SCB 575.0 min
 SCC 20.0 min
 SEBT 0.0 min

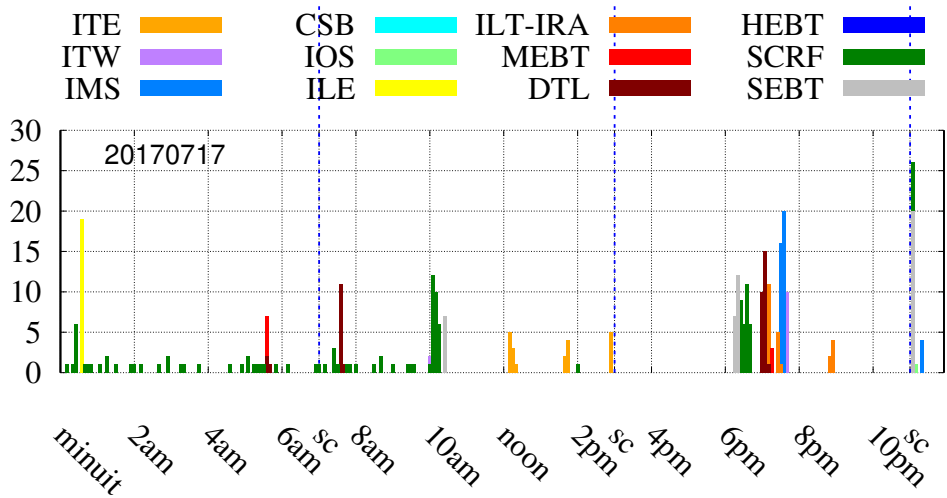
Total Commands (5min Binning)



20170716

ITE 0.0 min
 ITW 15.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 10.0 min
 IRA 10.0 min
 MEBT 0.0 min
 DTL 25.0 min
 HEBT 0.0 min
 DSB 5.0 min
 SCB 415.0 min
 SCC 30.0 min
 SEBT 15.0 min

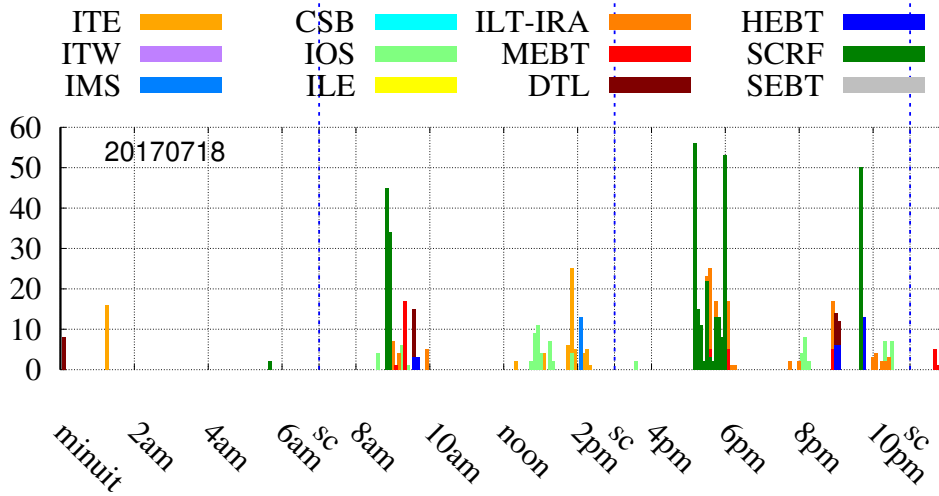
Total Commands (5min Binning)



20170717

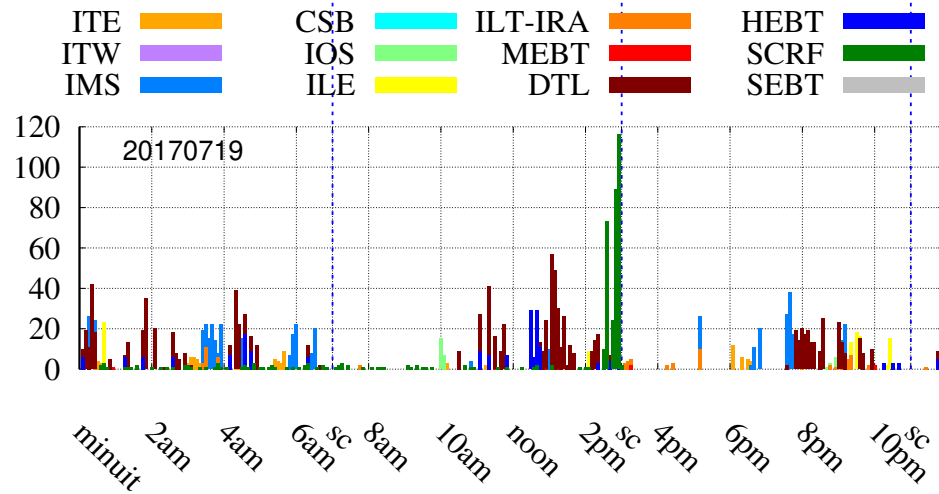
ITE 35.0 min
 ITW 10.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 35.0 min
 ILE 15.0 min
 IRA 10.0 min
 MEBT 15.0 min
 DTL 40.0 min
 HEBT 5.0 min
 DSB 25.0 min
 SCB 220.0 min
 SCC 35.0 min
 SEBT 20.0 min

Total Commands (5min Binning)



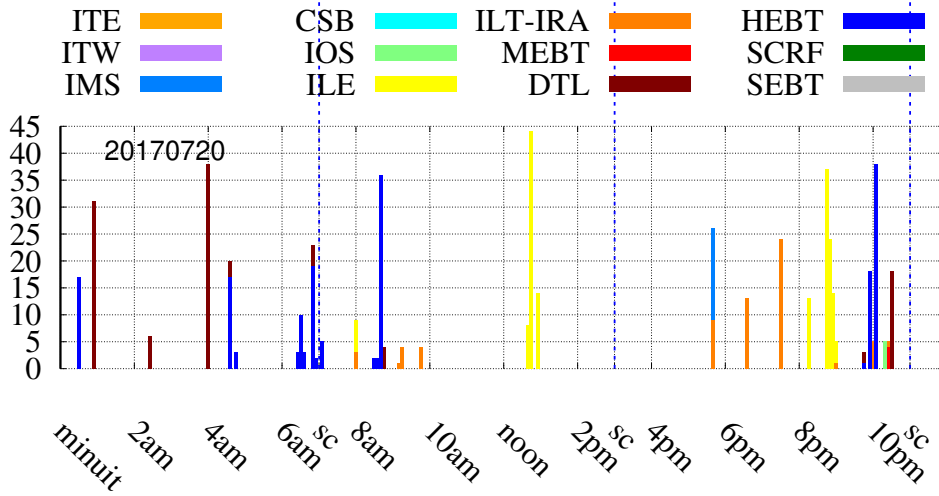
ITE	55.0 min
ITW	0.0 min
IMS	25.0 min
CSB	0.0 min
IOS	125.0 min
ILT	100.0 min
ILE	10.0 min
IRA	70.0 min
MEBT	75.0 min
DTL	35.0 min
HEBT	35.0 min
DSB	0.0 min
SCB	60.0 min
SCC	55.0 min
SEBT	0.0 min

Total Commands (5min Binning)



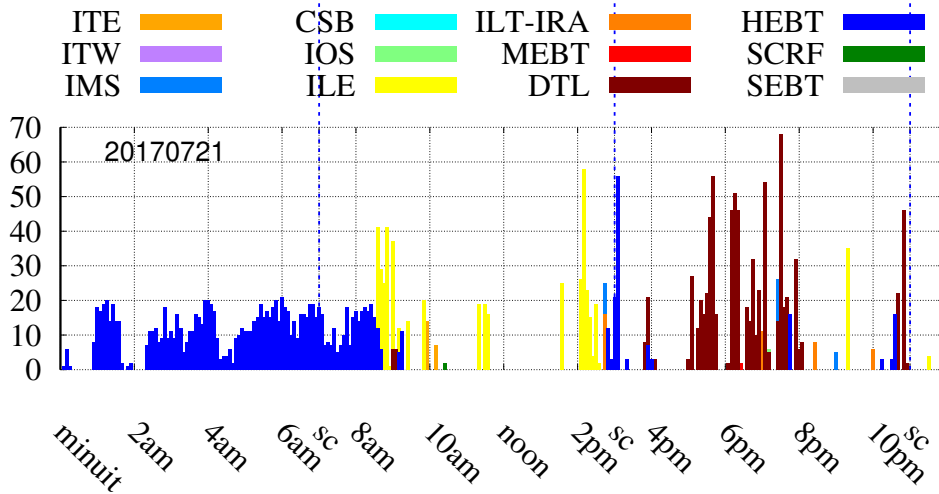
ITE	135.0 min
ITW	5.0 min
IMS	160.0 min
CSB	0.0 min
IOS	45.0 min
ILT	140.0 min
ILE	40.0 min
IRA	30.0 min
MEBT	70.0 min
DTL	350.0 min
HEBT	120.0 min
DSB	0.0 min
SCB	350.0 min
SCC	35.0 min
SEBT	5.0 min

Total Commands (5min Binning)



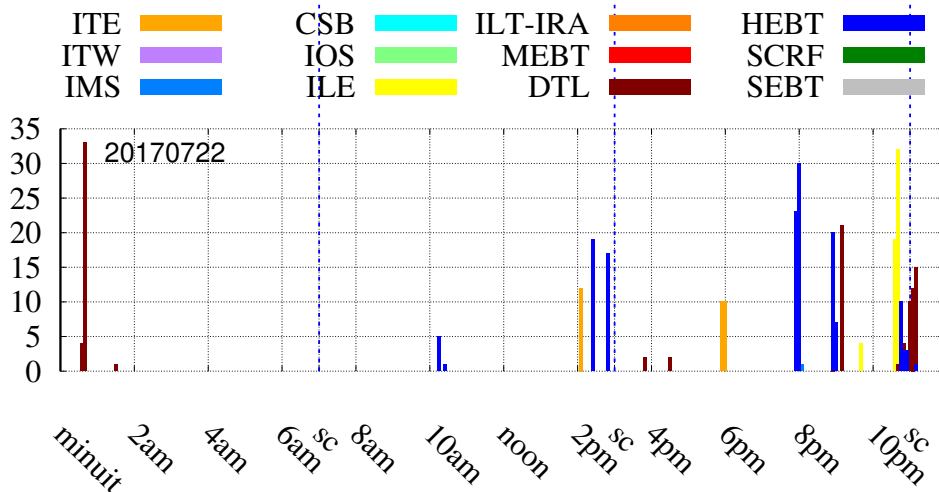
ITE	5.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	25.0 min
ILT	60.0 min
ILE	45.0 min
IRA	20.0 min
MEBT	15.0 min
DTL	55.0 min
HEBT	80.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



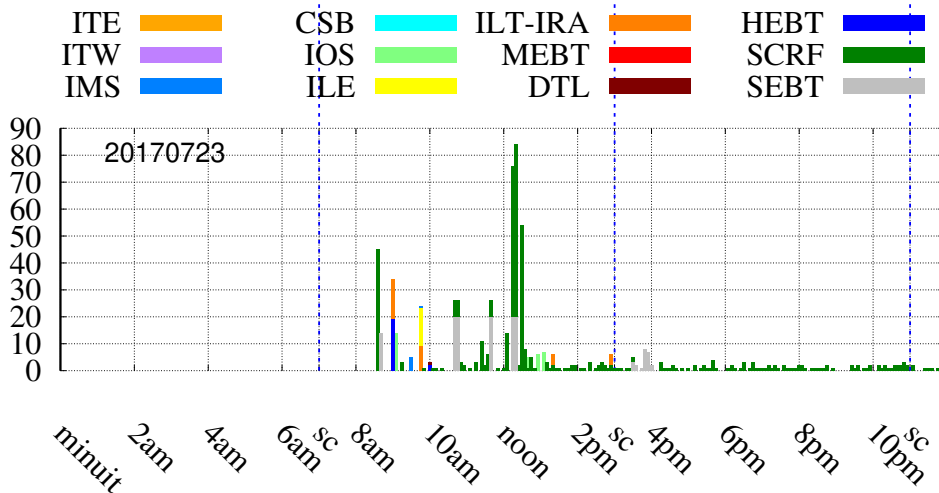
ITE	20.0 min
ITW	0.0 min
IMS	15.0 min
CSB	0.0 min
IOS	10.0 min
ILT	40.0 min
IRA	15.0 min
MEBT	30.0 min
DTL	220.0 min
HEBT	525.0 min
DSB	5.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

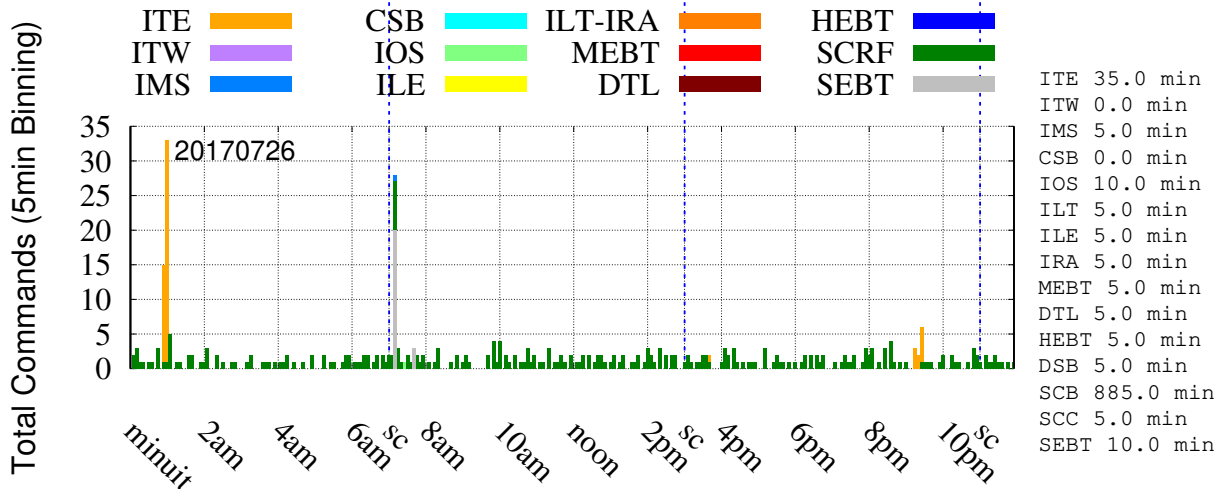
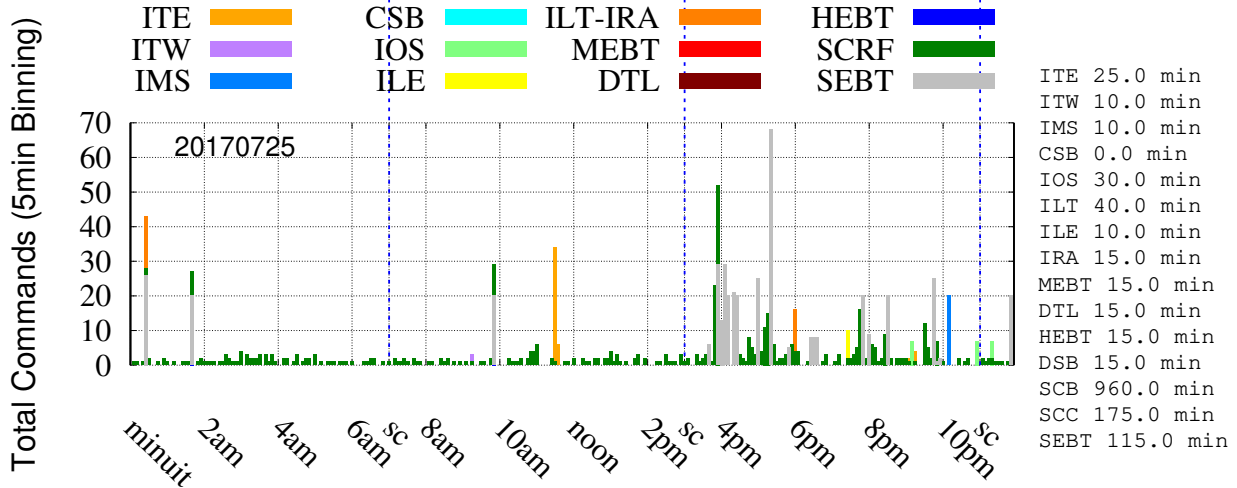
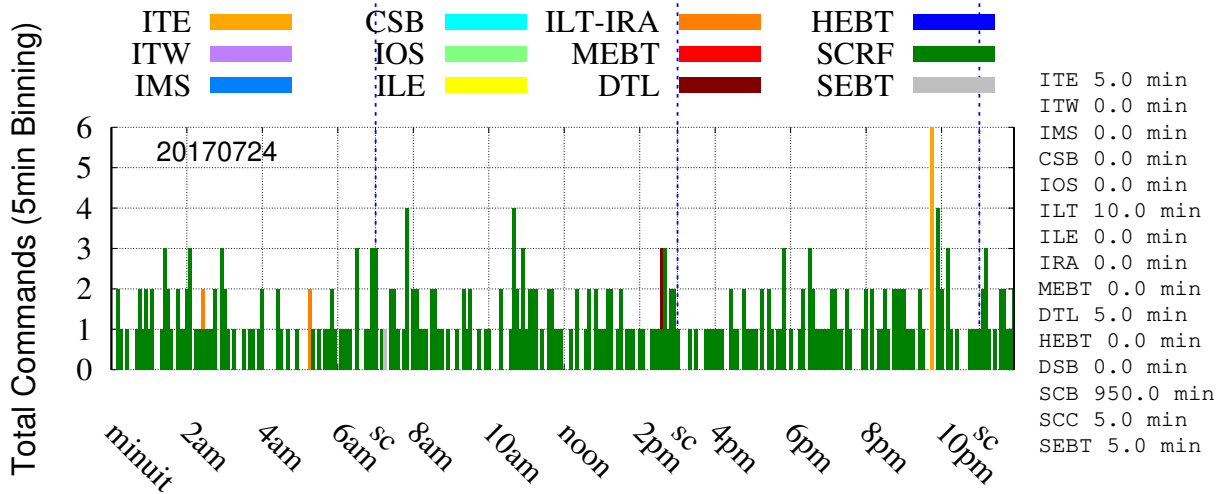


ITE	15.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
IRA	0.0 min
MEBT	15.0 min
DTL	85.0 min
HEBT	60.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

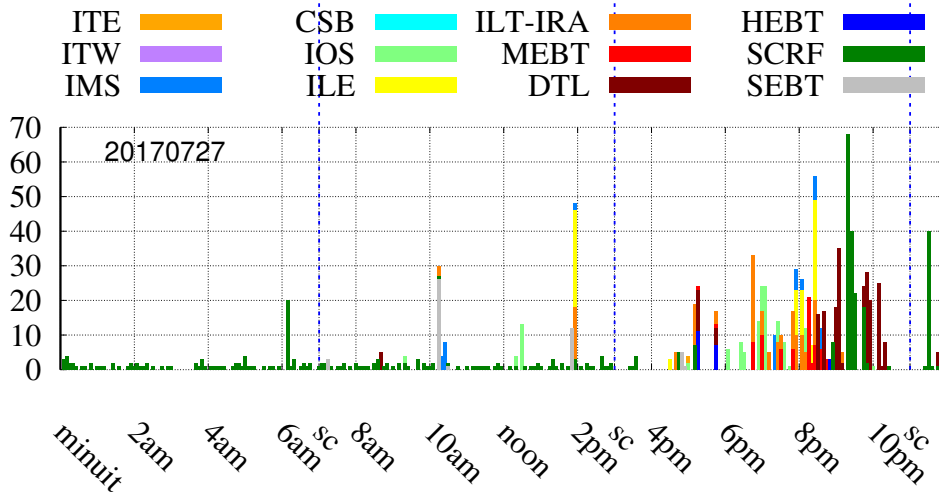
Total Commands (5min Binning)



ITE	5.0 min
ITW	0.0 min
IMS	15.0 min
CSB	0.0 min
IOS	65.0 min
ILT	45.0 min
IRA	35.0 min
MEBT	40.0 min
DTL	50.0 min
HEBT	35.0 min
DSB	40.0 min
SCB	605.0 min
SCC	55.0 min
SEBT	60.0 min

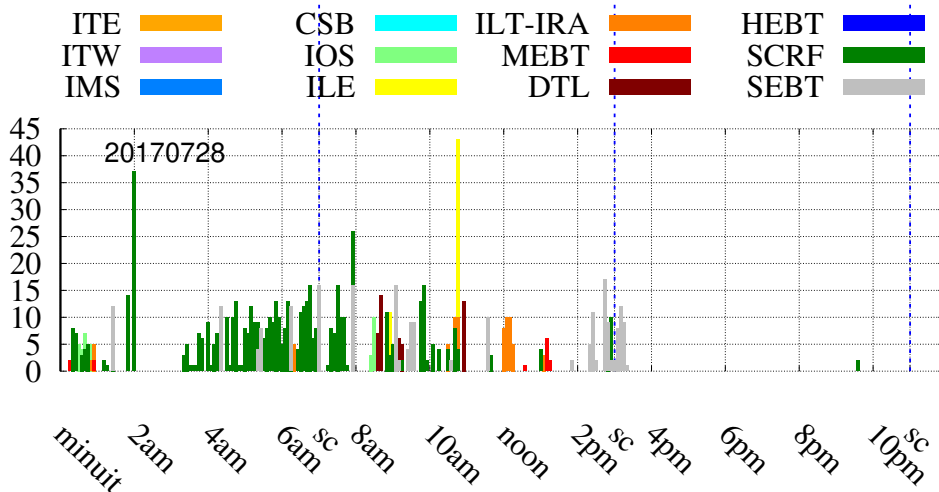


Total Commands (5min Binning)



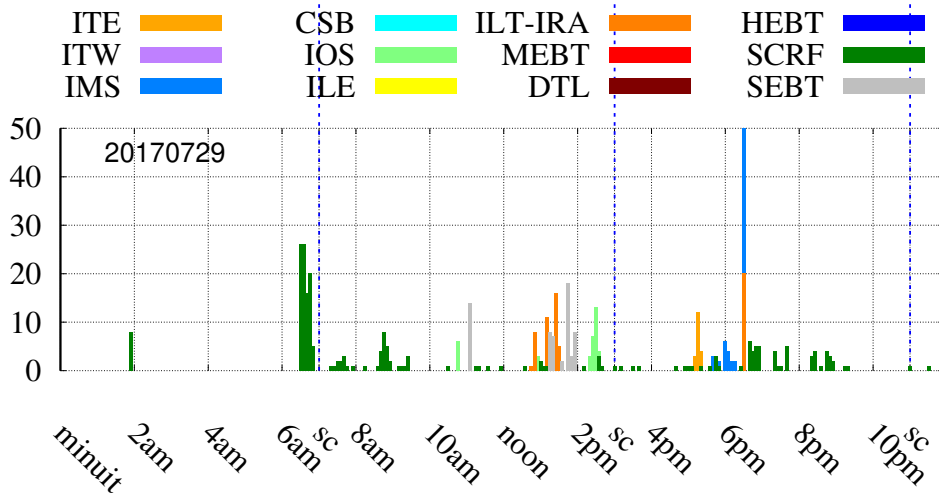
ITE 45.0 min
 ITW 0.0 min
 IMS 45.0 min
 CSB 0.0 min
 IOS 130.0 min
 ILT 100.0 min
 ILE 30.0 min
 IRA 75.0 min
 MEBT 85.0 min
 DTL 85.0 min
 HEBT 35.0 min
 DSB 30.0 min
 SCB 645.0 min
 SCC 20.0 min
 SEBT 30.0 min

Total Commands (5min Binning)



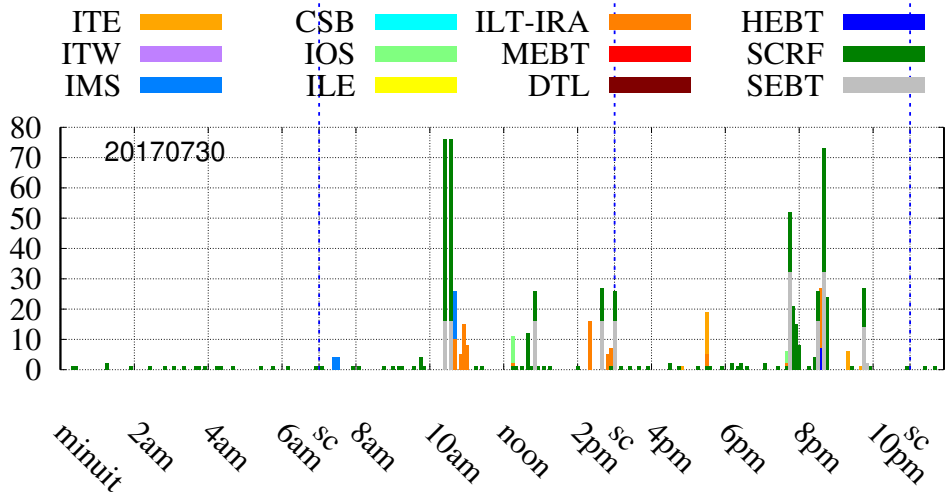
ITE 5.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILT 60.0 min
 ILE 10.0 min
 IRA 20.0 min
 MEBT 45.0 min
 DTL 30.0 min
 HEBT 35.0 min
 DSB 70.0 min
 SCB 230.0 min
 SCC 165.0 min
 SEBT 130.0 min

Total Commands (5min Binning)



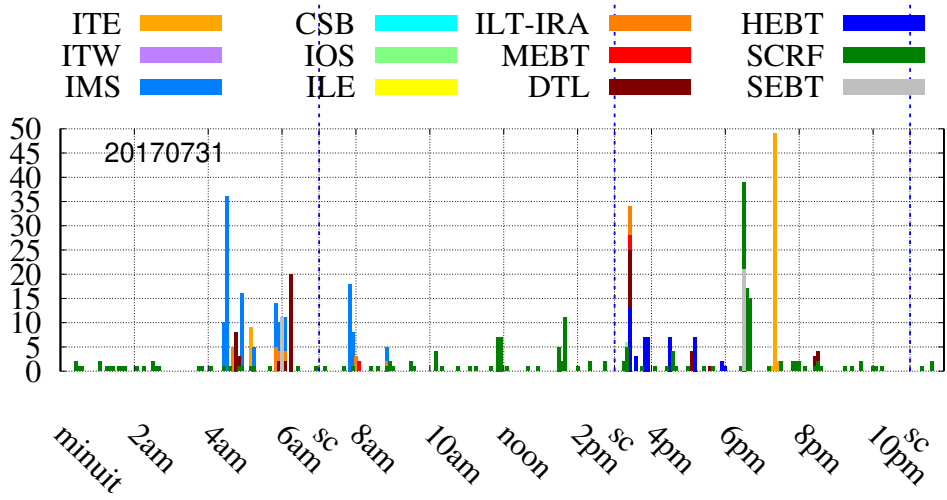
ITE 30.0 min
 ITW 0.0 min
 IMS 35.0 min
 CSB 0.0 min
 IOS 35.0 min
 ILT 25.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 245.0 min
 SCC 110.0 min
 SEBT 35.0 min

Total Commands (5min Binning)



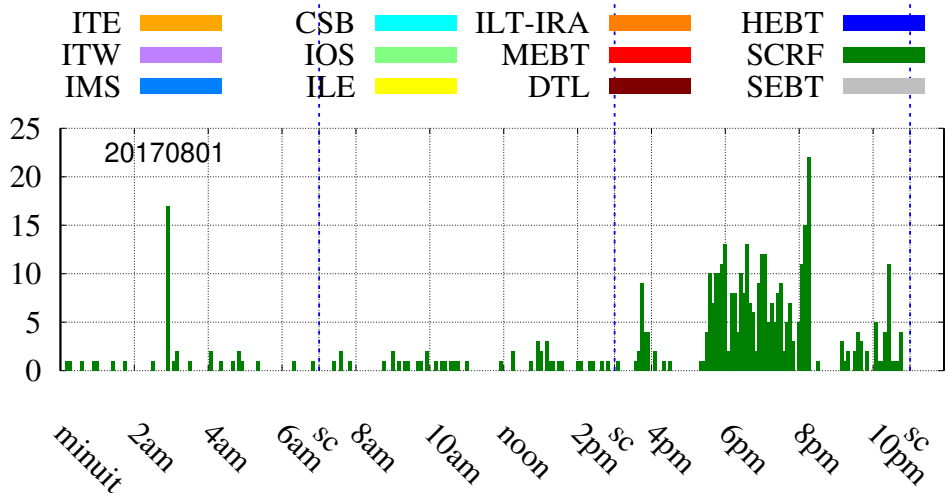
ITE	30.0 min
ITW	0.0 min
IMS	15.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	105.0 min
ILE	0.0 min
IRA	50.0 min
MEBT	50.0 min
DTL	45.0 min
HEBT	50.0 min
DSB	45.0 min
SCB	365.0 min
SCC	80.0 min
SEBT	50.0 min

Total Commands (5min Binning)



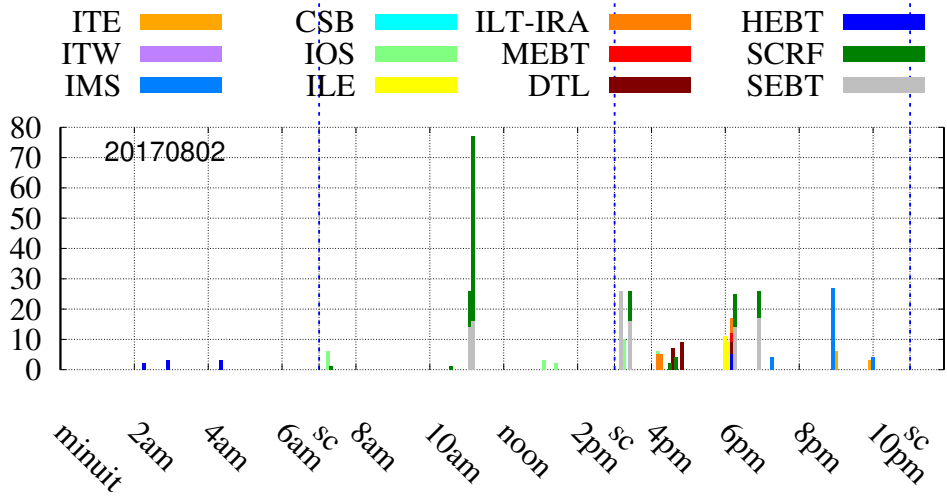
ITE	20.0 min
ITW	0.0 min
IMS	60.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	45.0 min
MEBT	20.0 min
DTL	80.0 min
HEBT	45.0 min
DSB	5.0 min
SCB	415.0 min
SCC	25.0 min
SEBT	10.0 min

Total Commands (5min Binning)



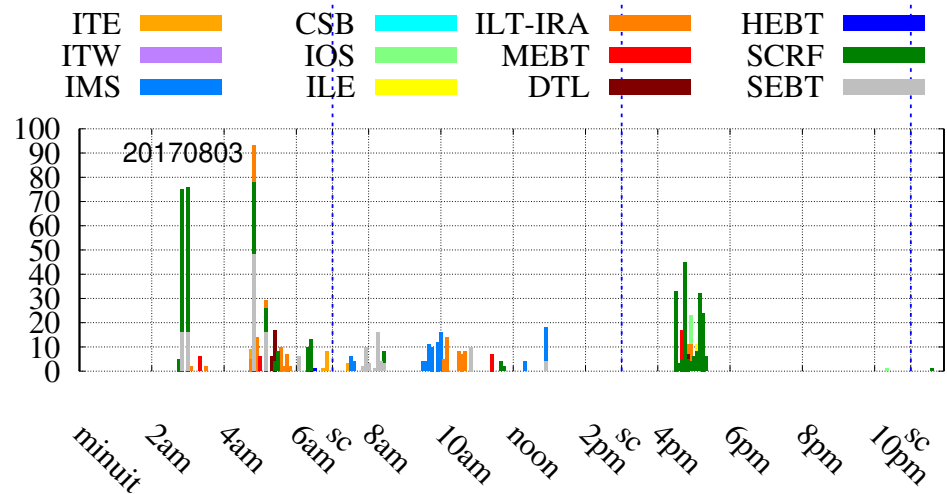
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	530.0 min
SCC	60.0 min
SEBT	0.0 min

Total Commands (5min Binning)



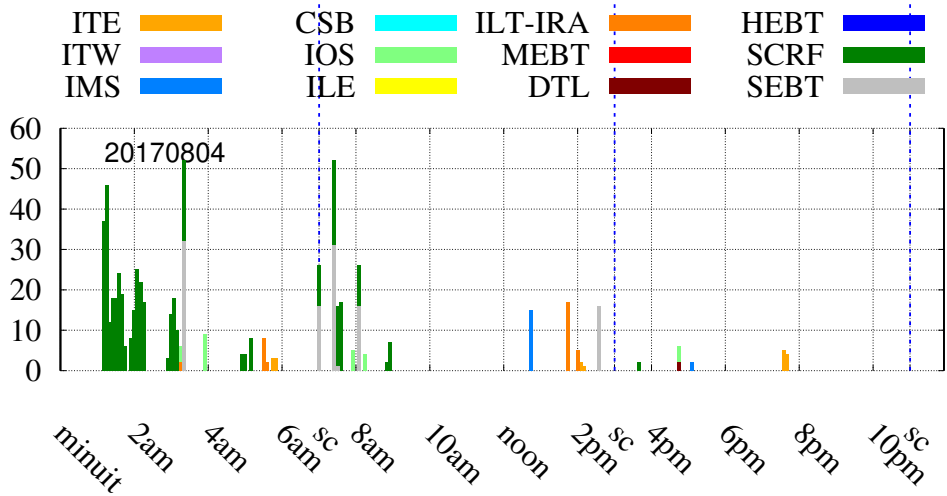
ITE	15.0 min
ITW	0.0 min
IMS	15.0 min
CSB	0.0 min
IOS	45.0 min
ILT-IRA	35.0 min
ILE	10.0 min
IRA	25.0 min
MEBT	25.0 min
DTL	35.0 min
HEBT	45.0 min
DSB	35.0 min
SCB	40.0 min
SCC	35.0 min
SEBT	30.0 min

Total Commands (5min Binning)

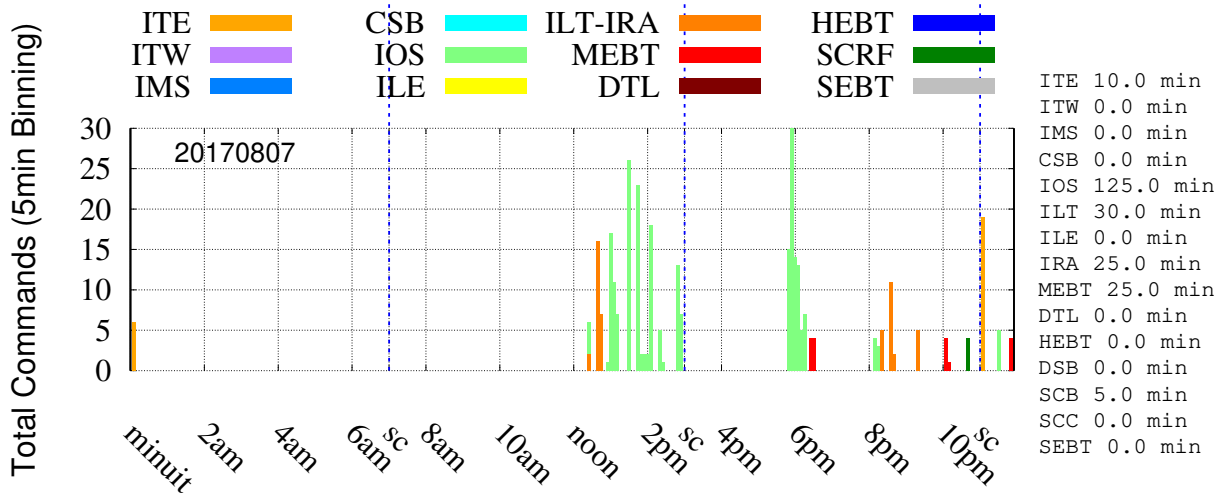
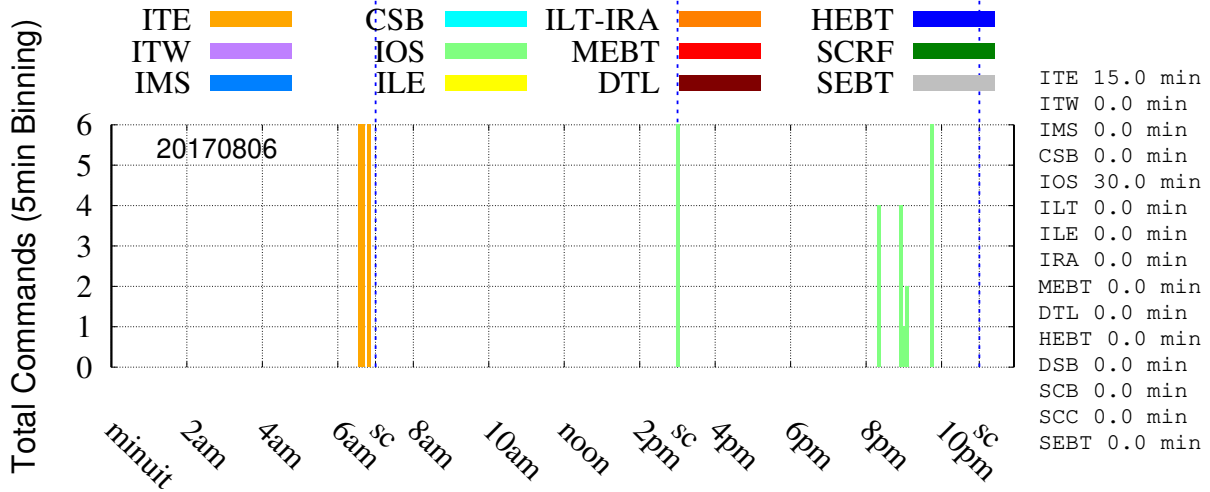
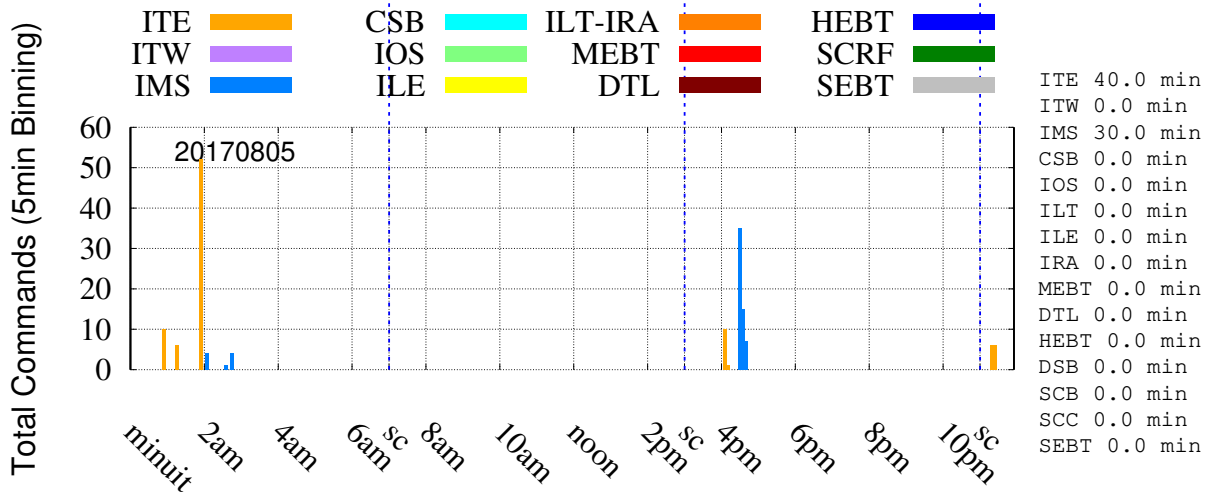


ITE	35.0 min
ITW	0.0 min
IMS	75.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	100.0 min
ILE	5.0 min
IRA	30.0 min
MEBT	40.0 min
DTL	45.0 min
HEBT	35.0 min
DSB	60.0 min
SCB	75.0 min
SCC	80.0 min
SEBT	70.0 min

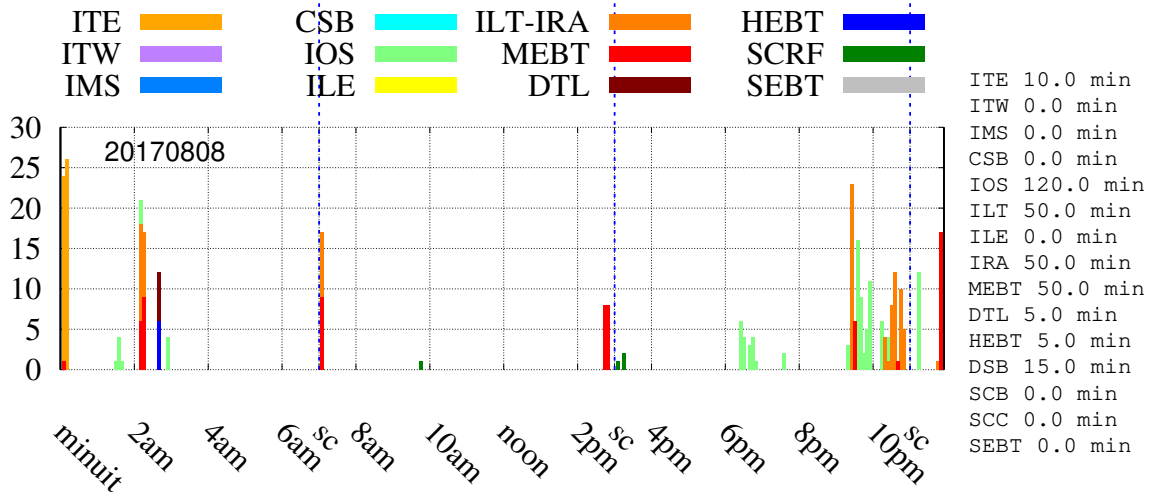
Total Commands (5min Binning)



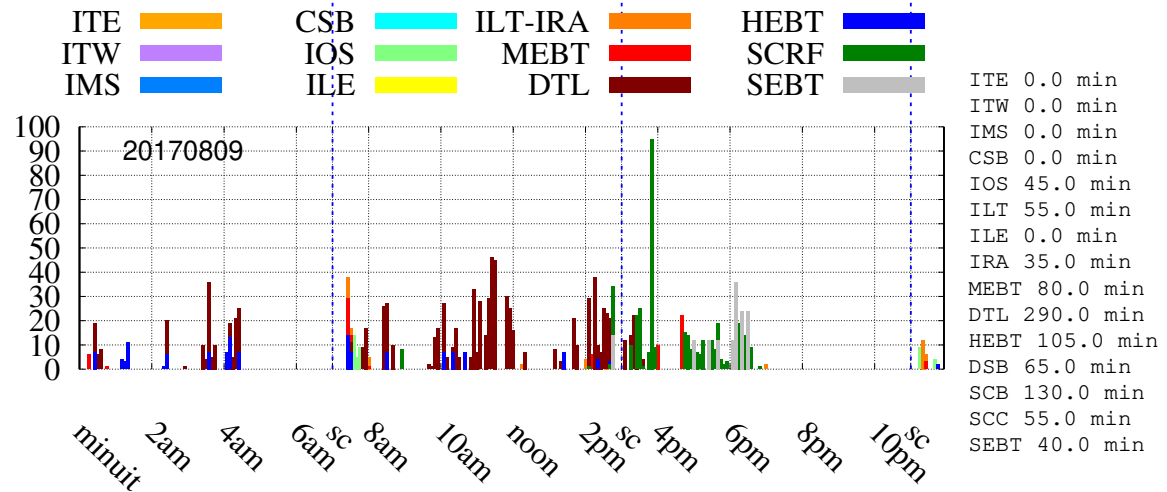
ITE	40.0 min
ITW	0.0 min
IMS	25.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	50.0 min
ILE	0.0 min
IRA	20.0 min
MEBT	25.0 min
DTL	25.0 min
HEBT	20.0 min
DSB	20.0 min
SCB	110.0 min
SCC	110.0 min
SEBT	30.0 min



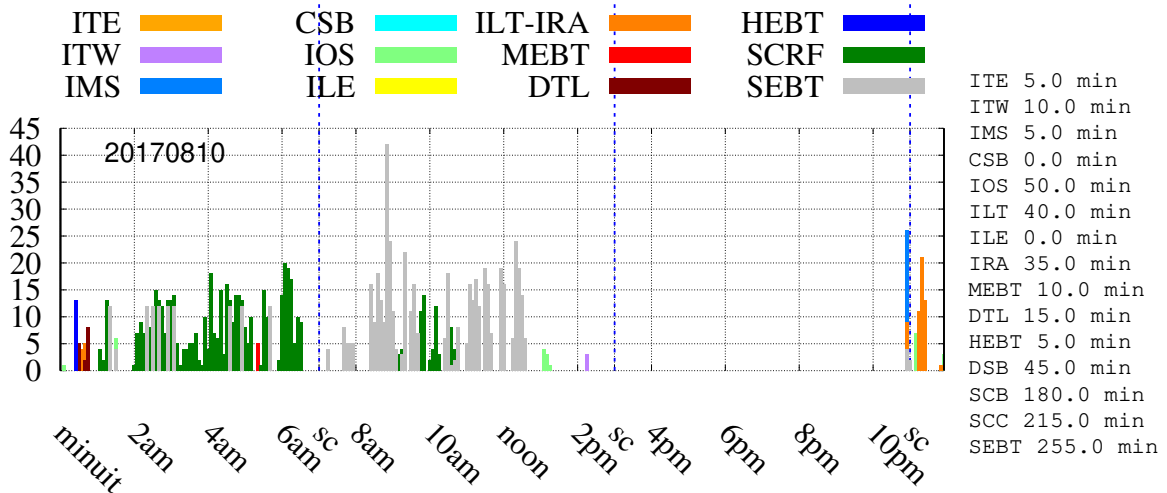
Total Commands (5min Binning)



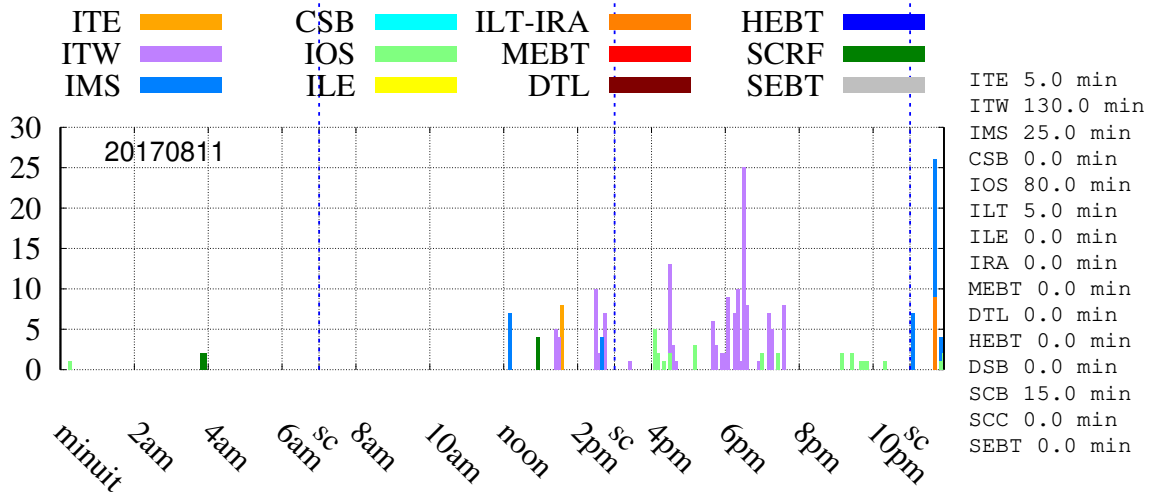
Total Commands (5min Binning)



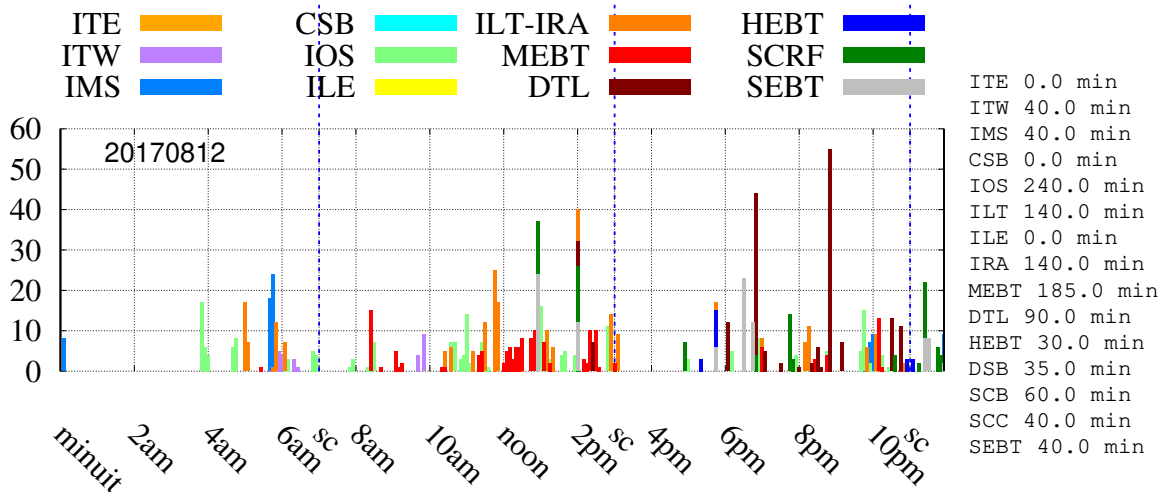
Total Commands (5min Binning)



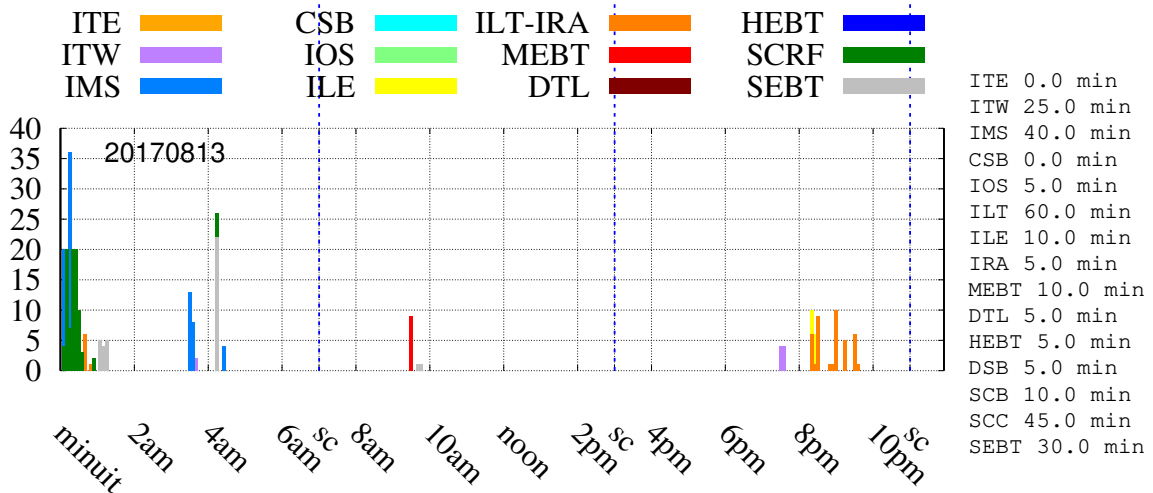
Total Commands (5min Binning)

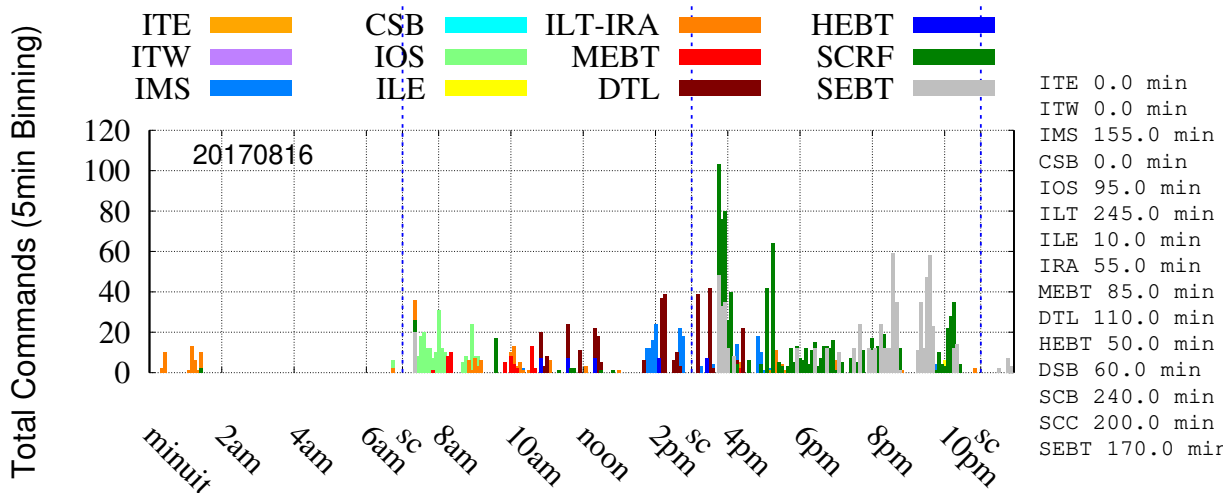
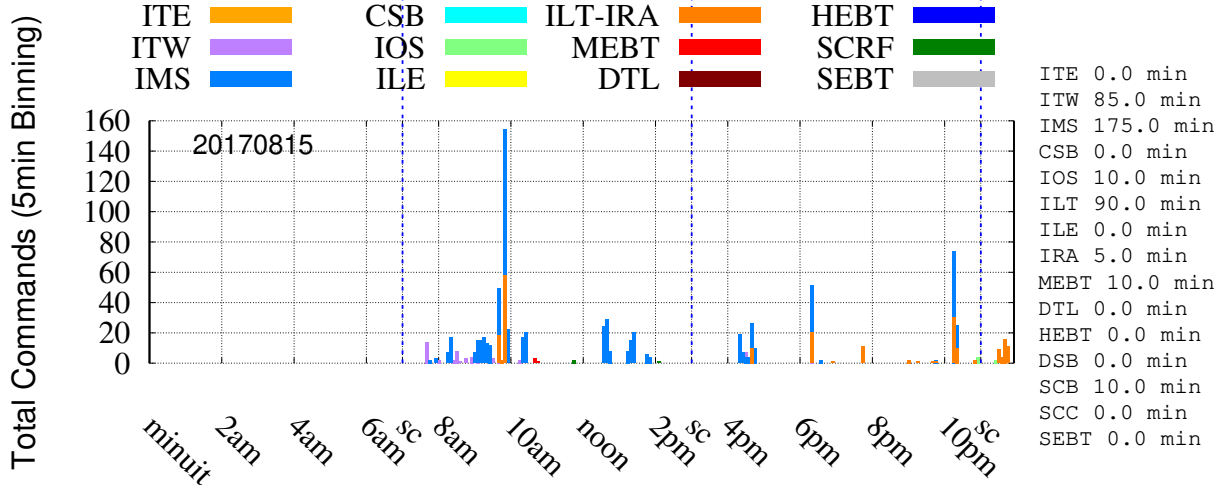
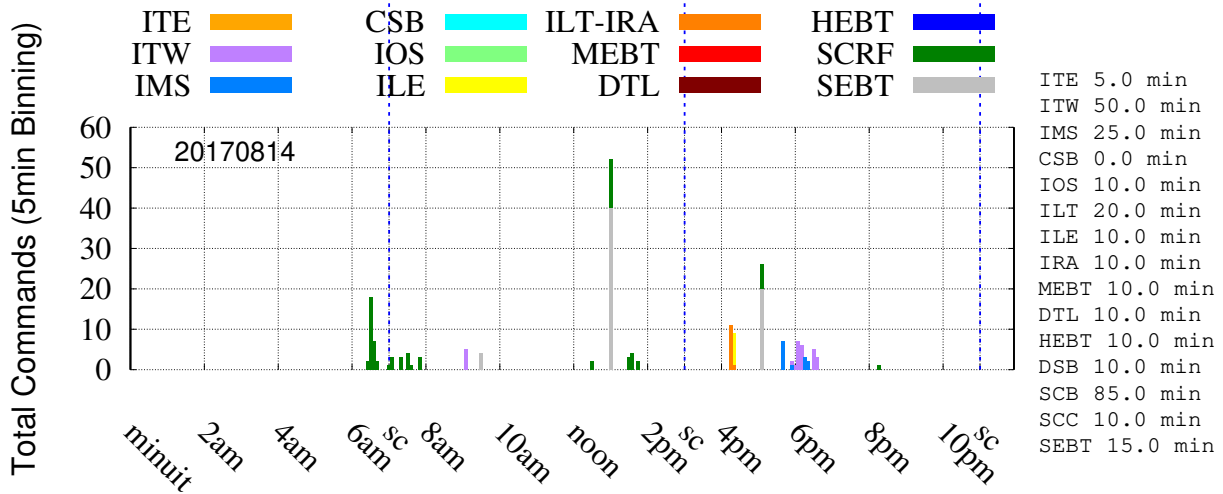


Total Commands (5min Binning)

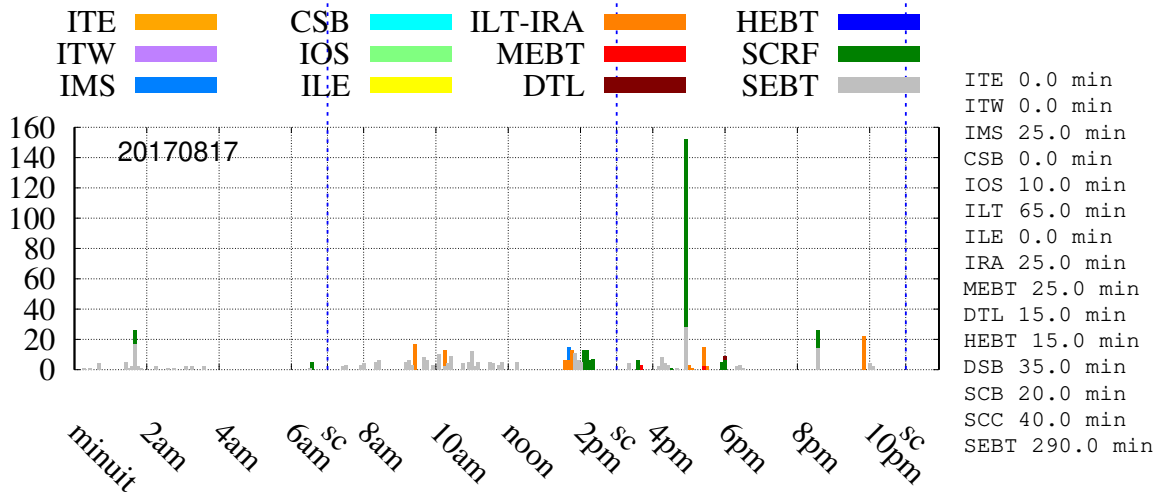


Total Commands (5min Binning)

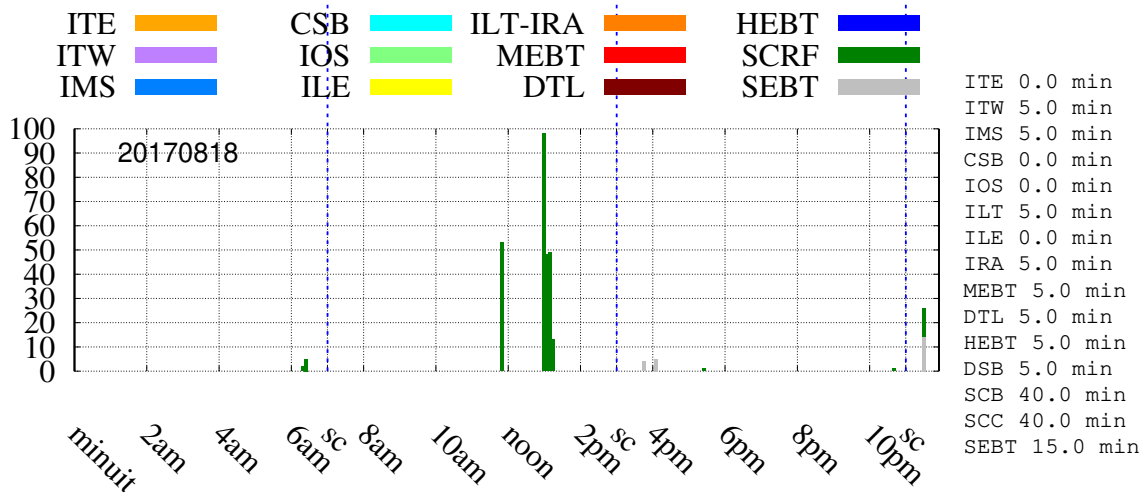




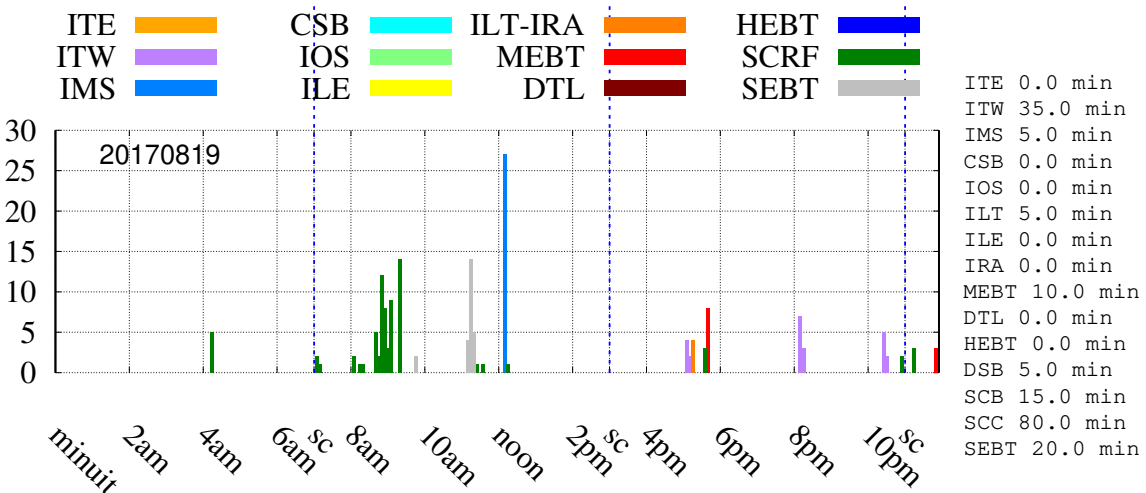
Total Commands (5min Binning)



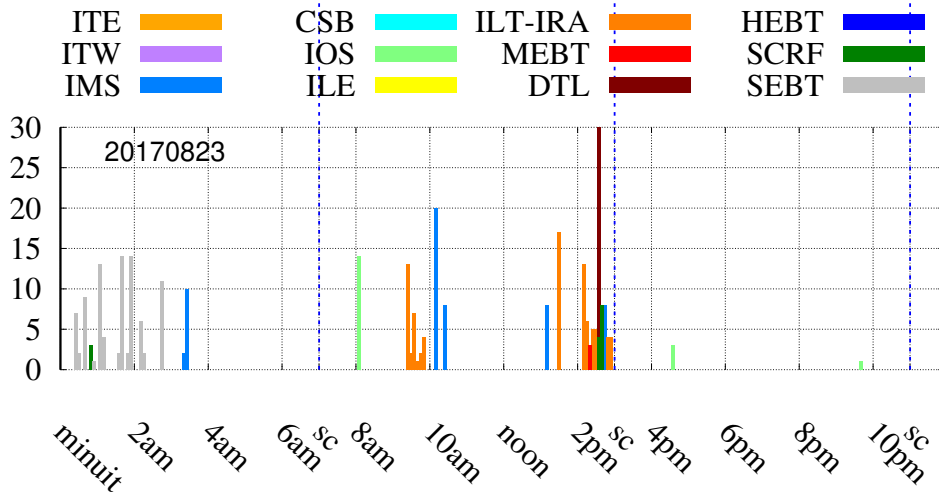
Total Commands (5min Binning)



Total Commands (5min Binning)

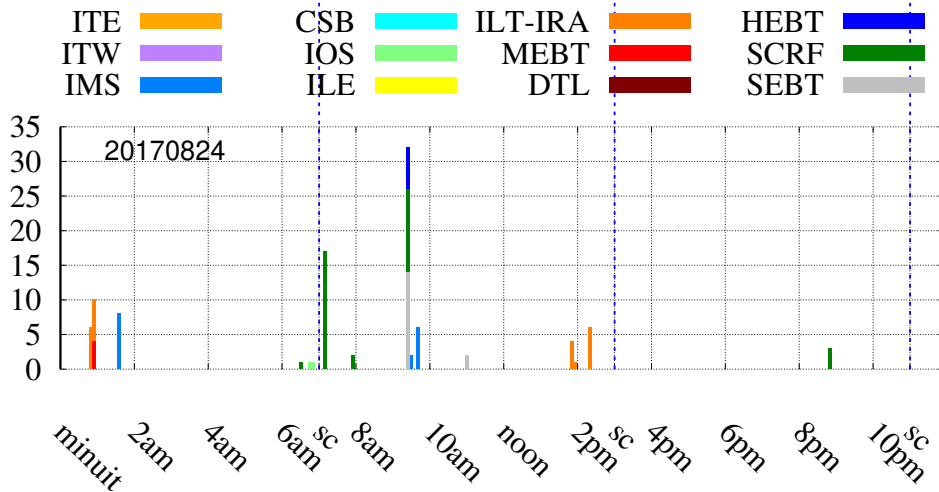


Total Commands (5min Binning)



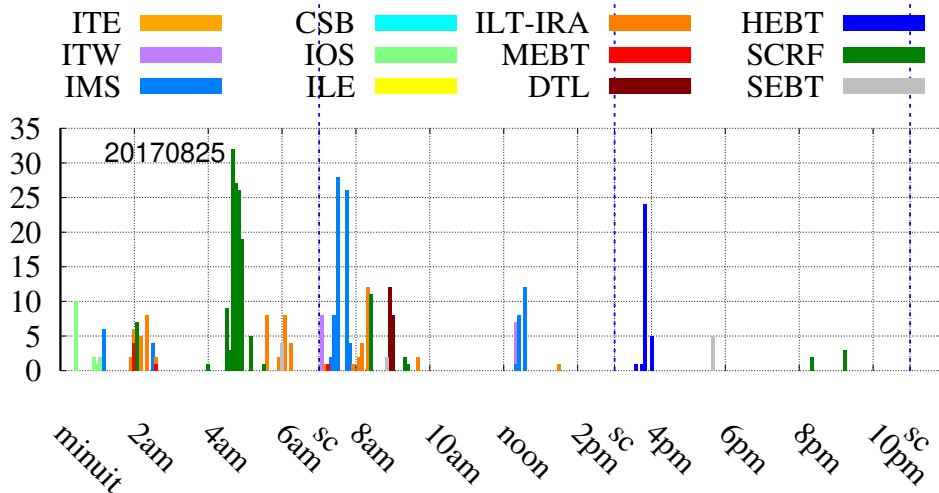
ITE 0.0 min
 ITW 0.0 min
 IMS 30.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 60.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 0.0 min
 DSB 10.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 65.0 min

Total Commands (5min Binning)



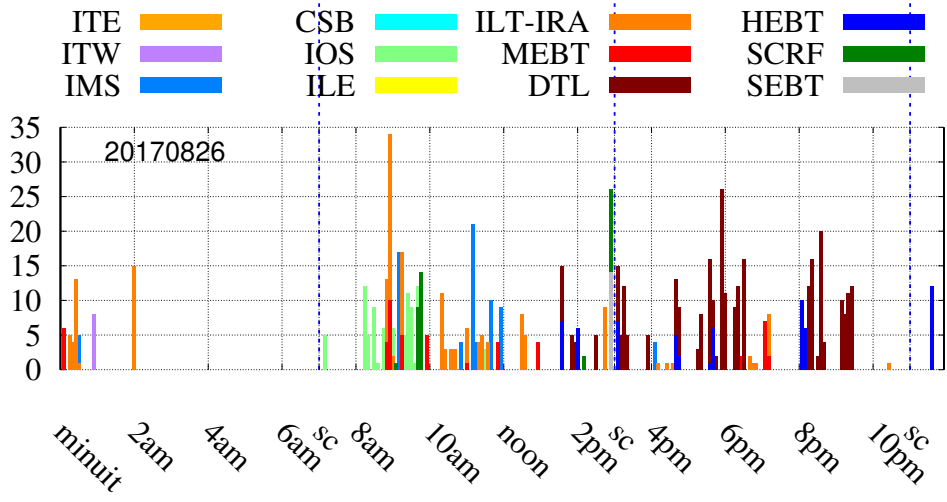
ITE 0.0 min
 ITW 5.0 min
 IMS 20.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 20.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 10.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 20.0 min
 SCC 10.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



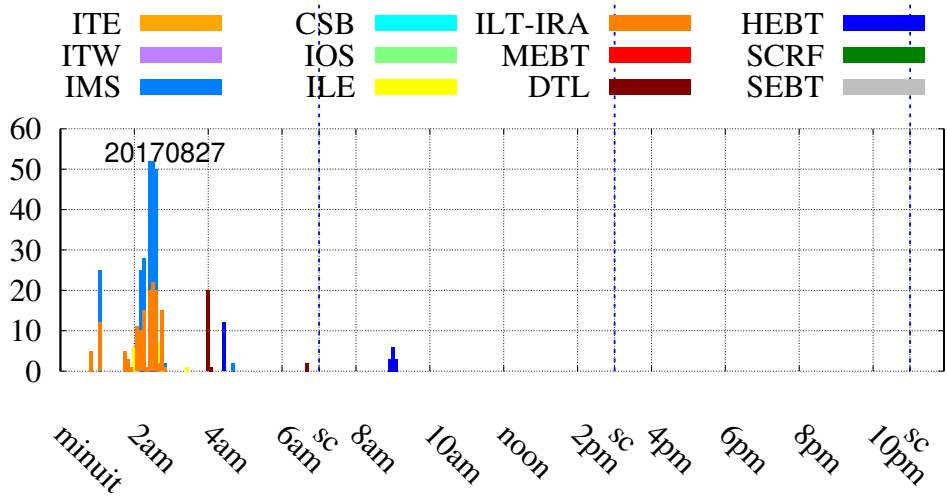
ITE 0.0 min
 ITW 15.0 min
 IMS 60.0 min
 CSB 0.0 min
 IOS 20.0 min
 ILT 80.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 20.0 min
 DTL 10.0 min
 HEBT 20.0 min
 DSB 10.0 min
 SCB 55.0 min
 SCC 15.0 min
 SEBT 15.0 min

Total Commands (5min Binning)



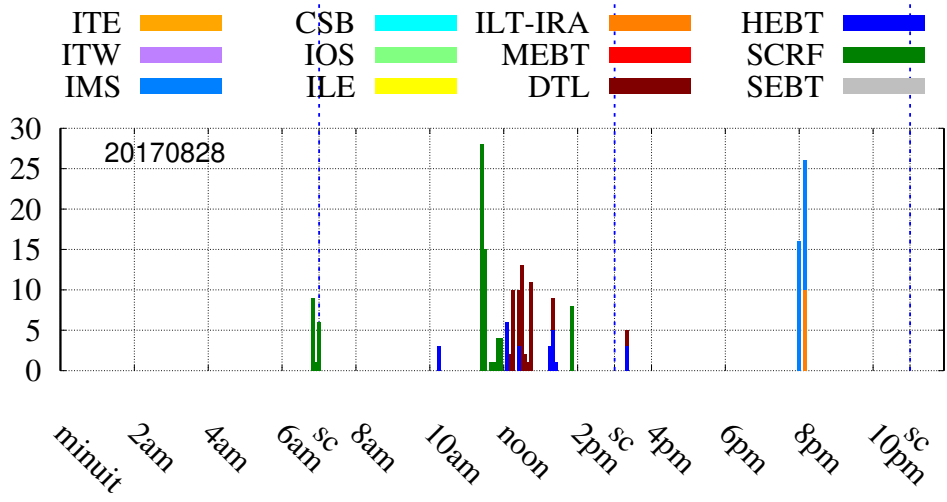
ITE 0.0 min
 ITW 10.0 min
 IMS 60.0 min
 CSB 0.0 min
 IOS 105.0 min
 ILT 155.0 min
 ILE 15.0 min
 IRA 85.0 min
 MEBT 65.0 min
 DTL 155.0 min
 HEBT 50.0 min
 DSB 10.0 min
 SCB 10.0 min
 SCC 15.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



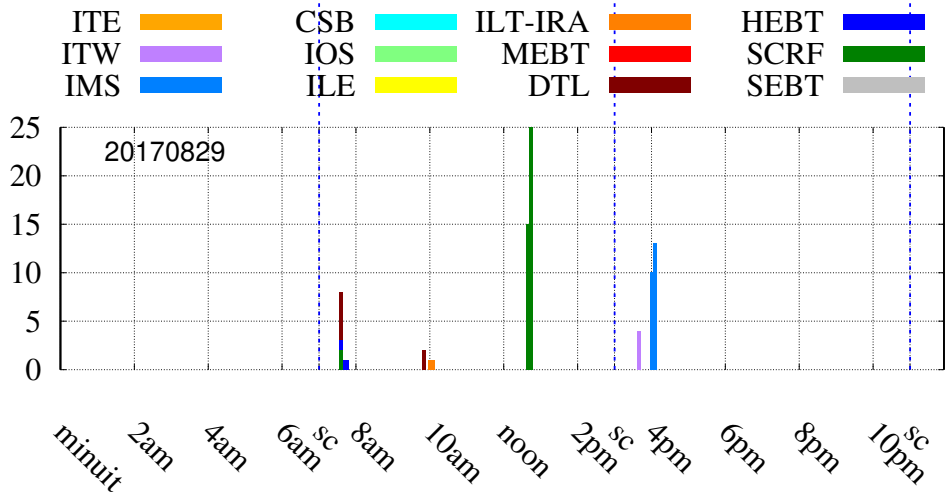
ITE 0.0 min
 ITW 30.0 min
 IMS 40.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 75.0 min
 ILE 50.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 15.0 min
 HEBT 20.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



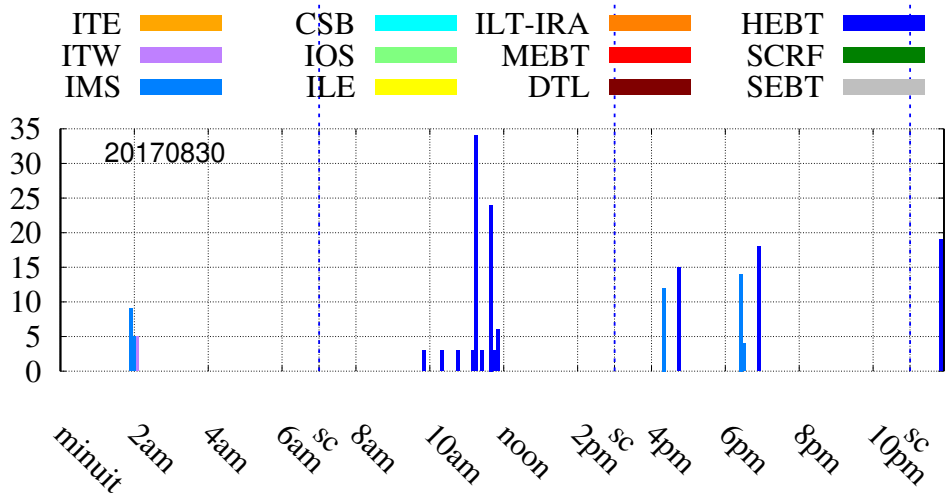
ITE 0.0 min
 ITW 5.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 5.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 45.0 min
 HEBT 35.0 min
 DSB 0.0 min
 SCB 30.0 min
 SCC 30.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



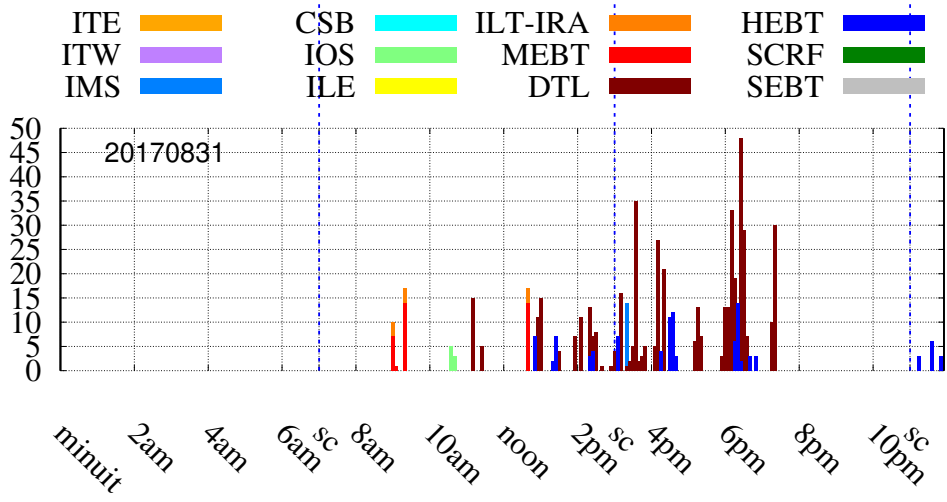
ITE 0.0 min
 ITW 5.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 15.0 min
 HEBT 15.0 min
 DSB 5.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



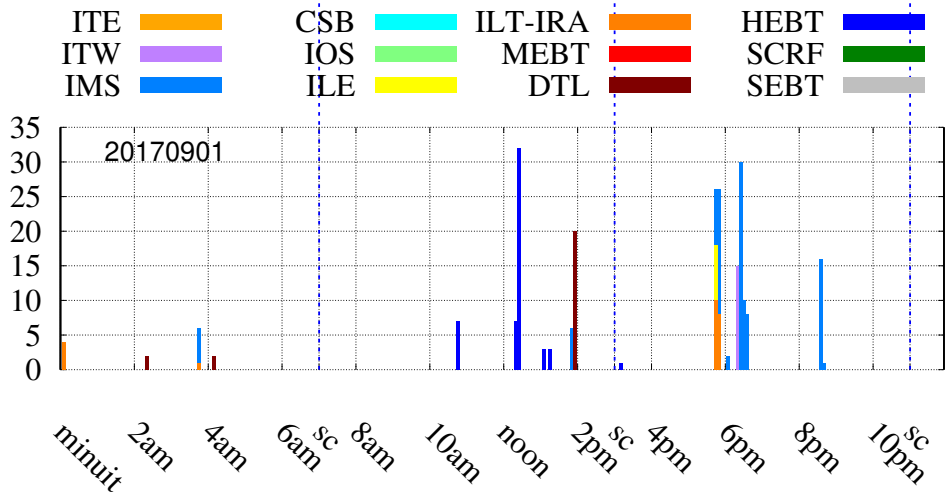
ITE 0.0 min
 ITW 5.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 60.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



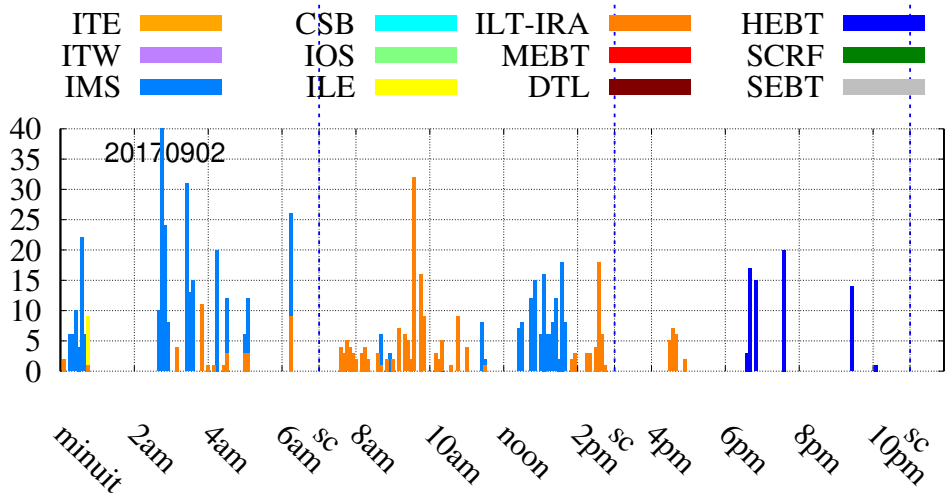
ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 25.0 min
 ILT 15.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBT 20.0 min
 DTL 210.0 min
 HEBT 90.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



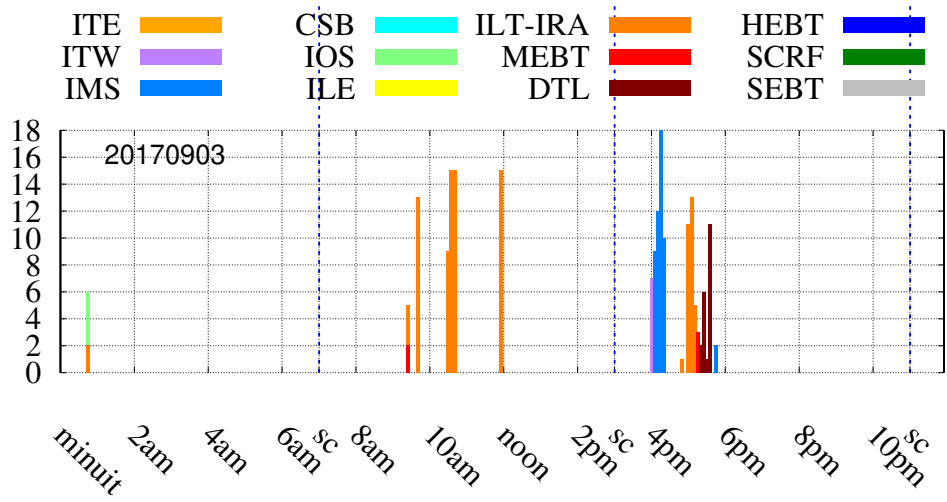
ITE 0.0 min
 ITW 15.0 min
 IMS 50.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 20.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 20.0 min
 HEBT 30.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



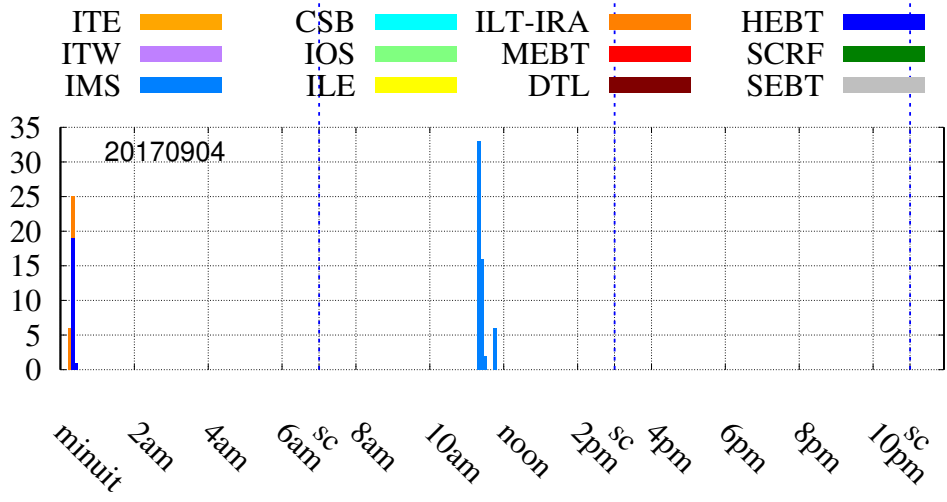
ITE 0.0 min
 ITW 15.0 min
 IMS 205.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 250.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 30.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



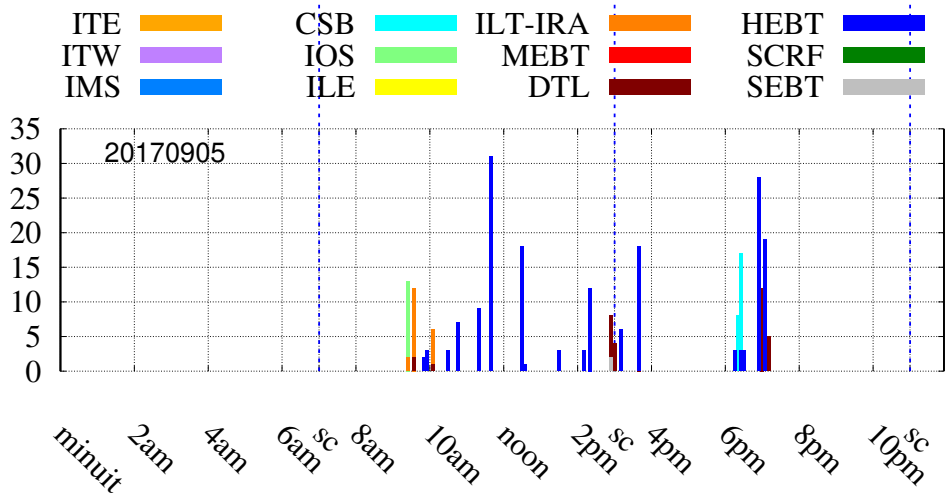
ITE 0.0 min
 ITW 10.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 55.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 10.0 min
 DTL 20.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



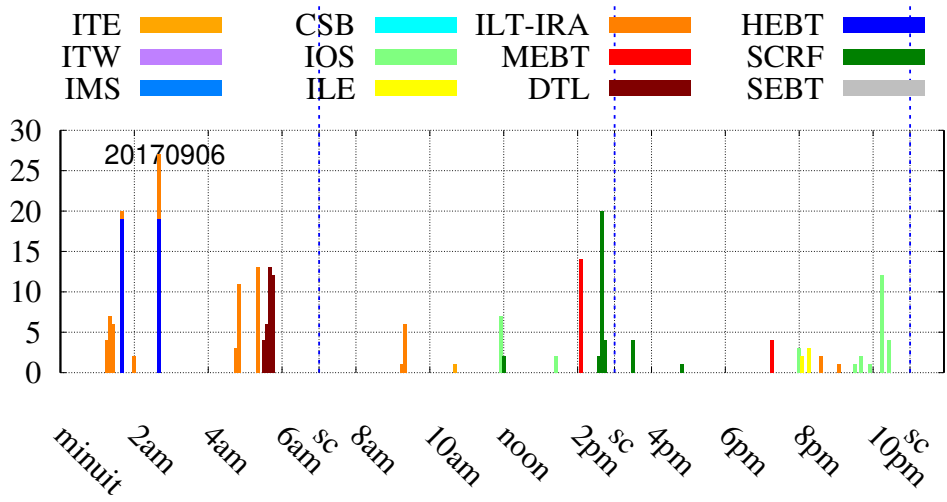
ITE 5.0 min
 ITW 5.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 10.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



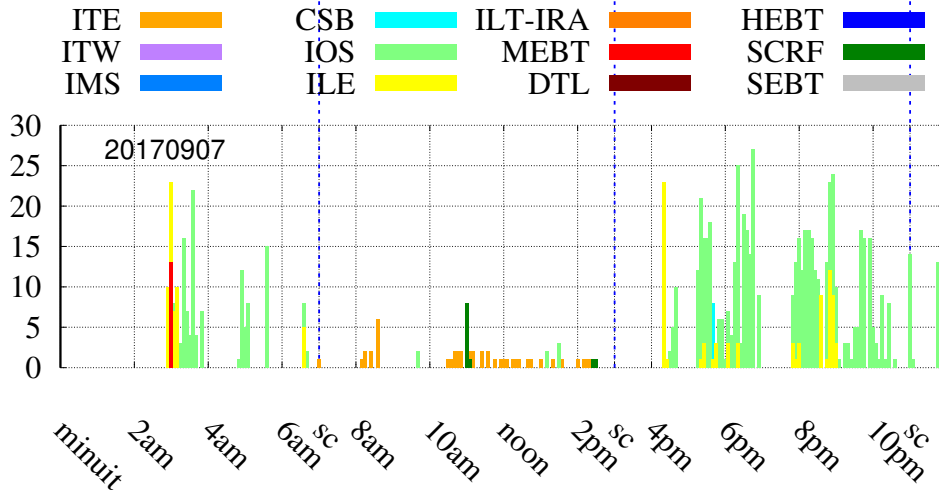
ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 10.0 min
 IOS 10.0 min
 ILT 20.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBT 5.0 min
 DTL 45.0 min
 HEBT 90.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



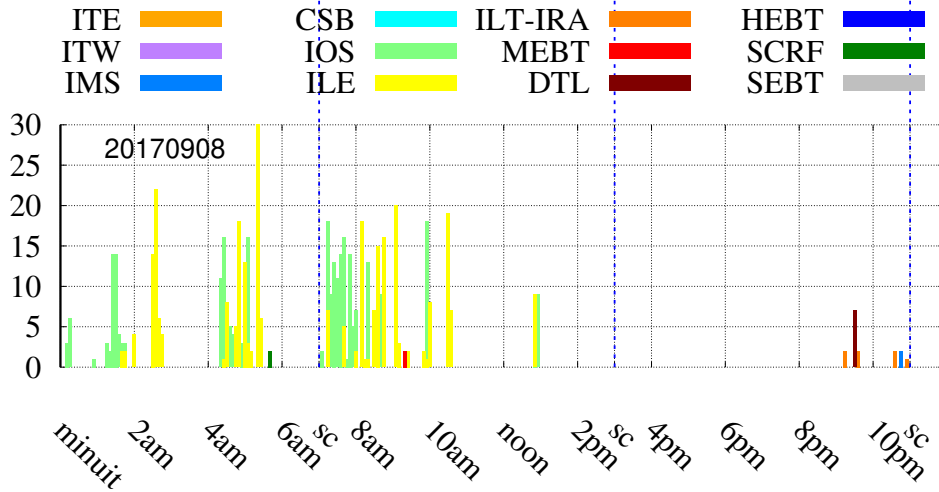
ITE 5.0 min
 ITW 5.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILT 60.0 min
 ILE 10.0 min
 IRA 45.0 min
 MEBT 20.0 min
 DTL 30.0 min
 HEBT 10.0 min
 DSB 0.0 min
 SCB 20.0 min
 SCC 10.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



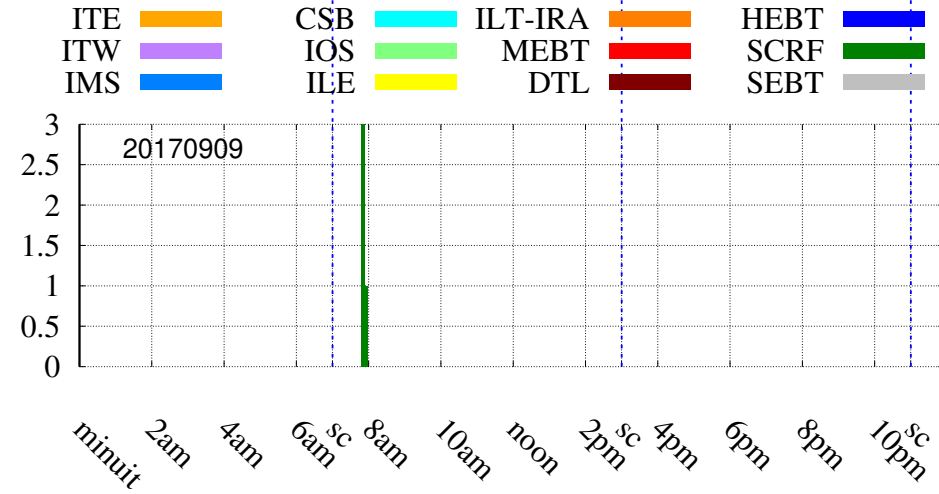
ITE 160.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 20.0 min
 IOS 375.0 min
 ILT 0.0 min
 ILE 105.0 min
 IRA 0.0 min
 MEBT 5.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 10.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



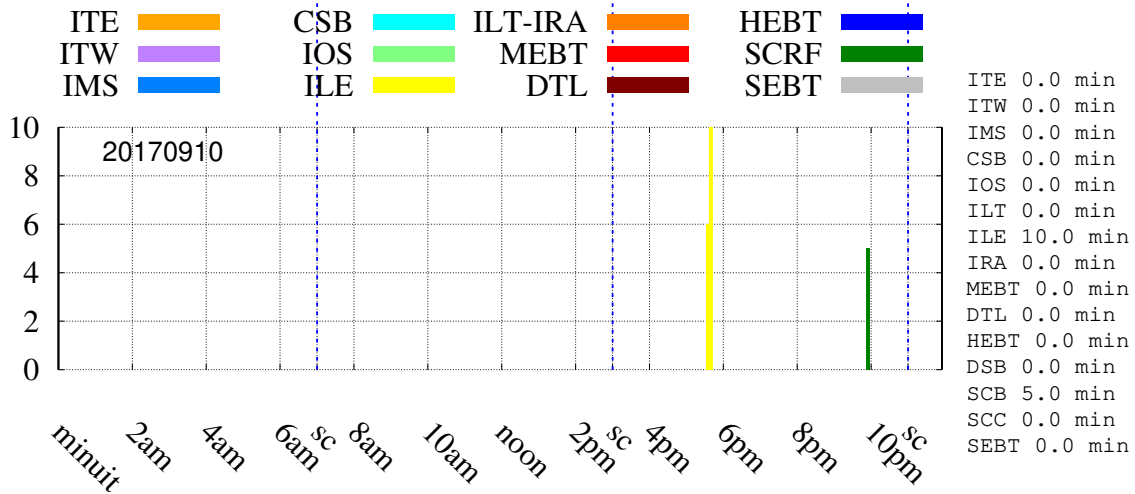
ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 175.0 min
 ILT 5.0 min
 ILE 170.0 min
 IRA 15.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

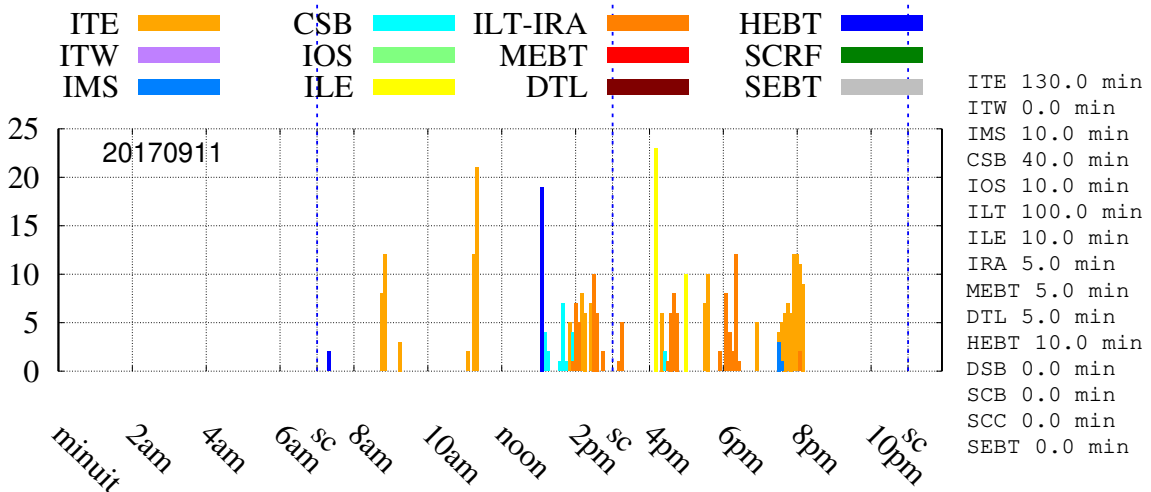


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 10.0 min
 SEBT 0.0 min

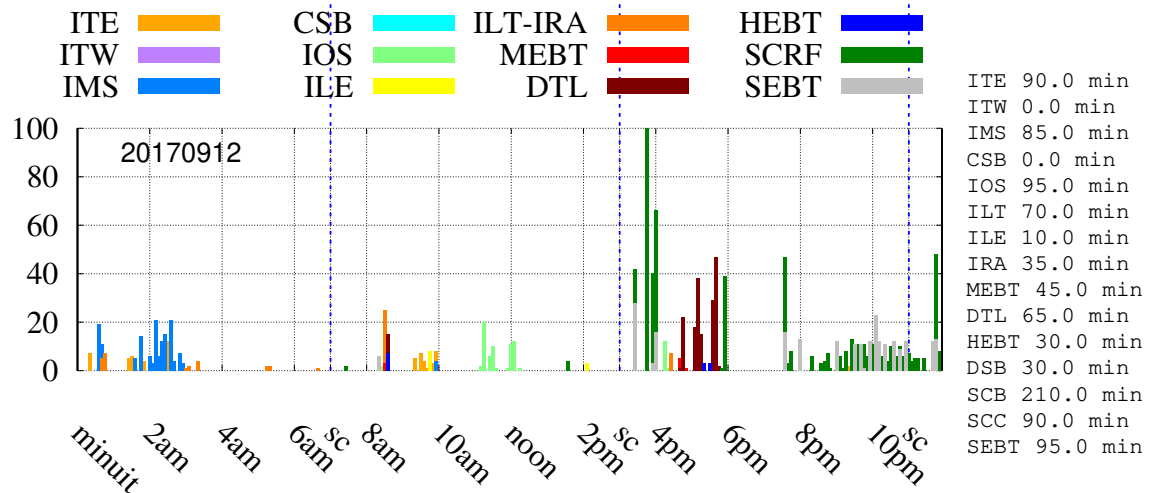
Total Commands (5min Binning)



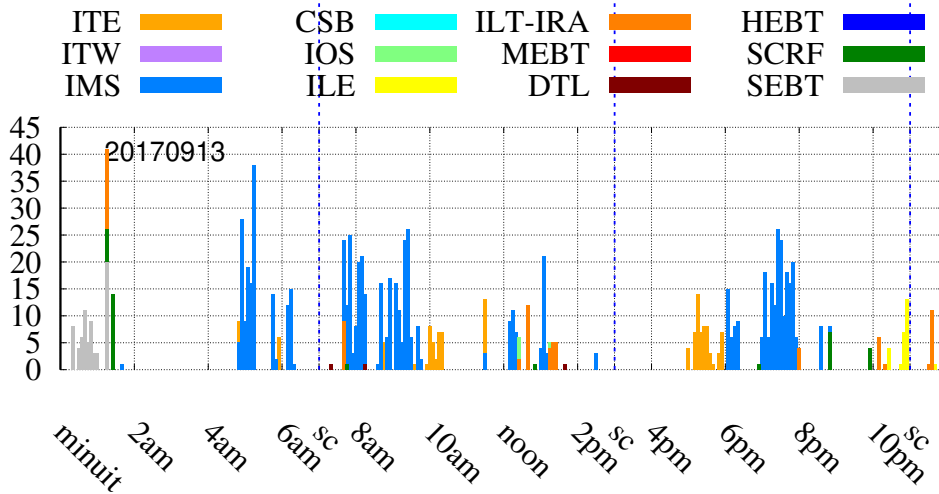
Total Commands (5min Binning)



Total Commands (5min Binning)

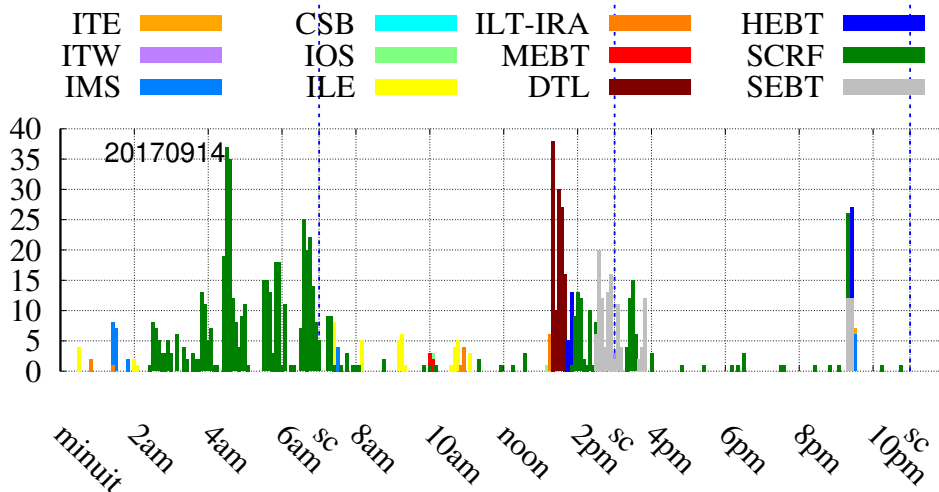


Total Commands (5min Binning)



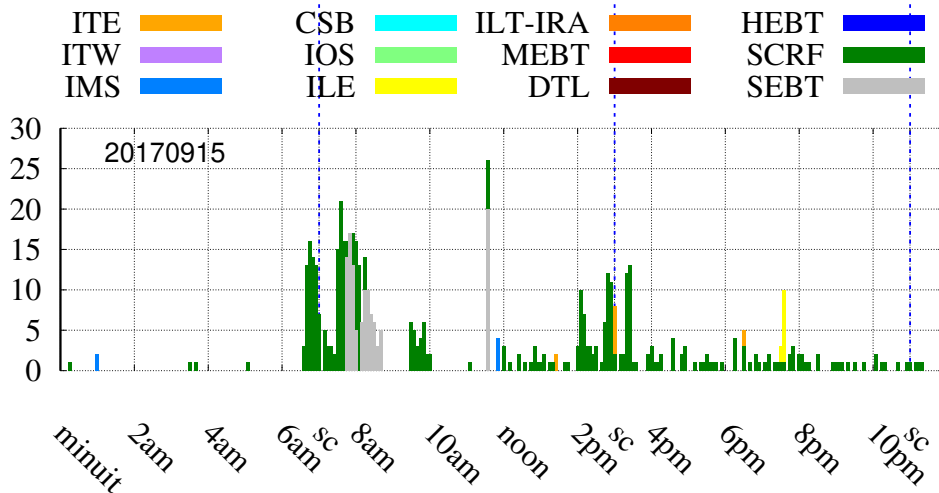
ITE	145.0 min
ITW	5.0 min
IMS	295.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	60.0 min
ILE	45.0 min
IRA	20.0 min
MEBT	5.0 min
DTL	25.0 min
HEBT	10.0 min
DSB	10.0 min
SCB	35.0 min
SCC	5.0 min
SEBT	45.0 min

Total Commands (5min Binning)



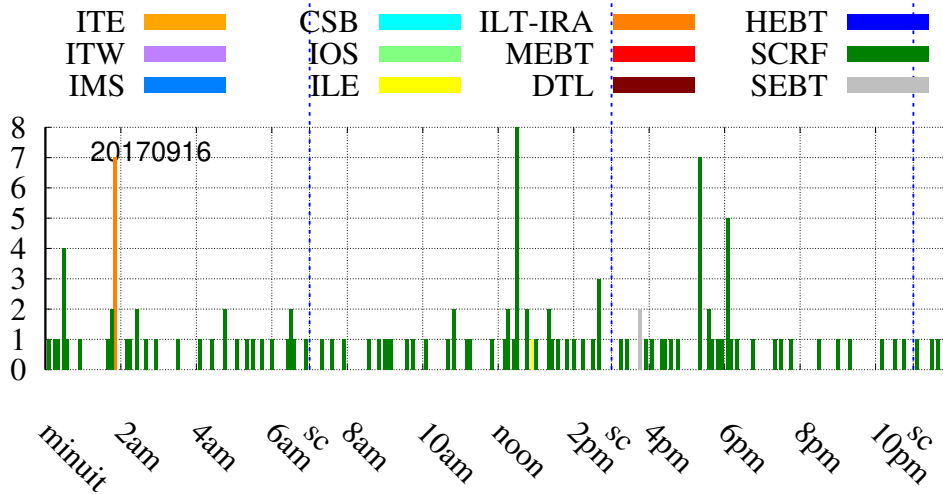
ITE	10.0 min
ITW	5.0 min
IMS	25.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	30.0 min
ILE	80.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	35.0 min
HEBT	20.0 min
DSB	40.0 min
SCB	415.0 min
SCC	25.0 min
SEBT	70.0 min

Total Commands (5min Binning)



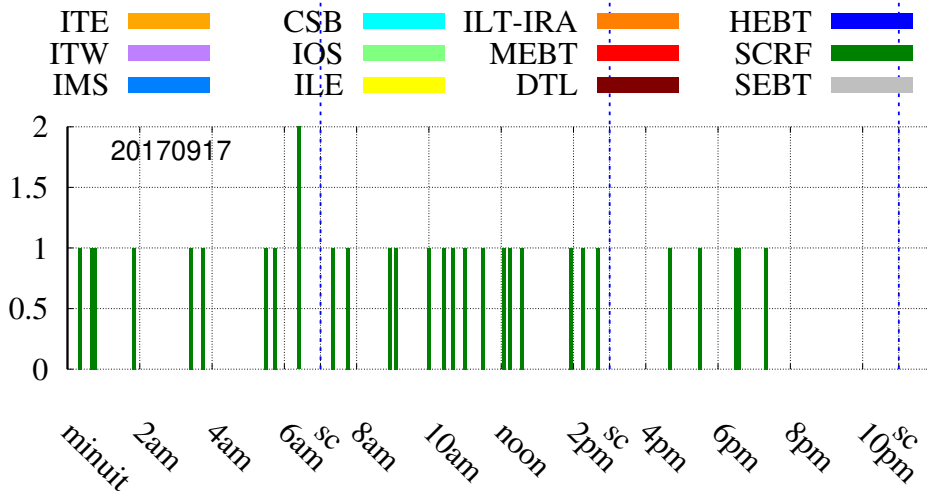
ITE	30.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	10.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	10.0 min
SCB	585.0 min
SCC	10.0 min
SEBT	60.0 min

Total Commands (5min Binning)



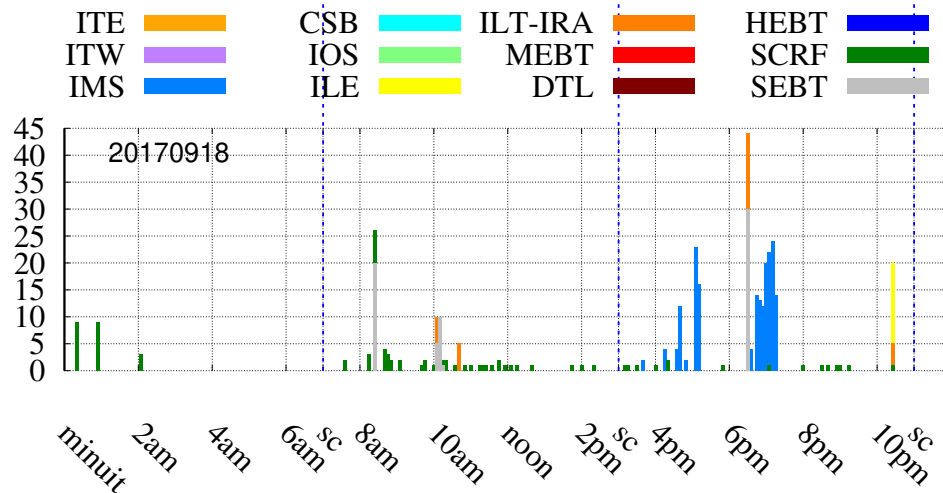
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 10.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 425.0 min
 SCC 0.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



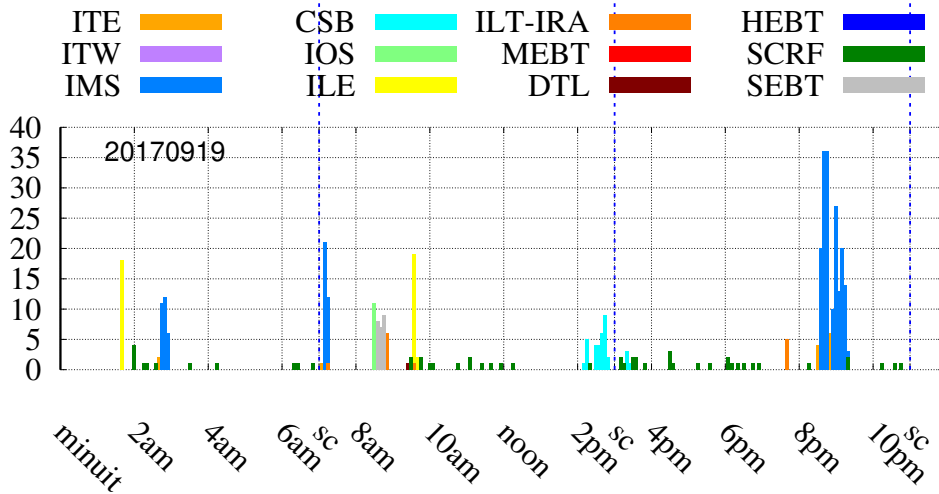
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 145.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



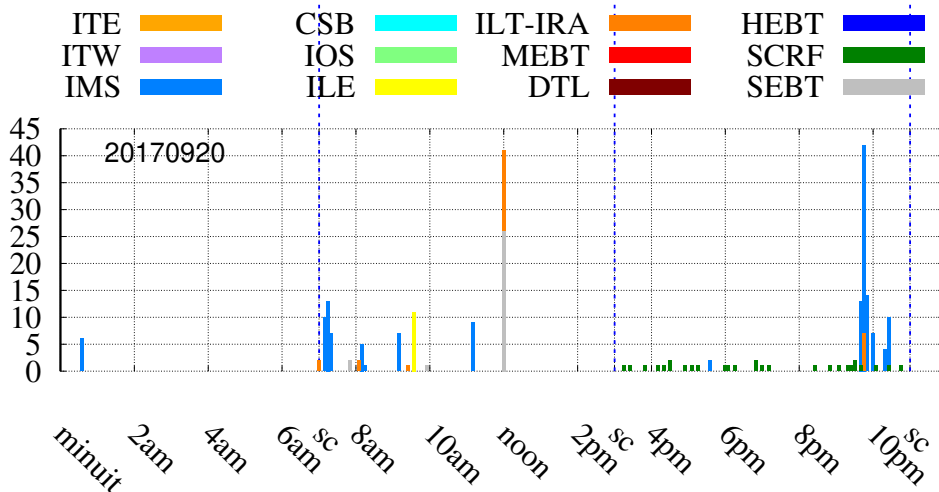
ITE 10.0 min
 ITW 0.0 min
 IMS 85.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 25.0 min
 ILE 15.0 min
 IRA 10.0 min
 MEBT 10.0 min
 DTL 10.0 min
 HEBT 10.0 min
 DSB 10.0 min
 SCB 225.0 min
 SCC 10.0 min
 SEBT 25.0 min

Total Commands (5min Binning)



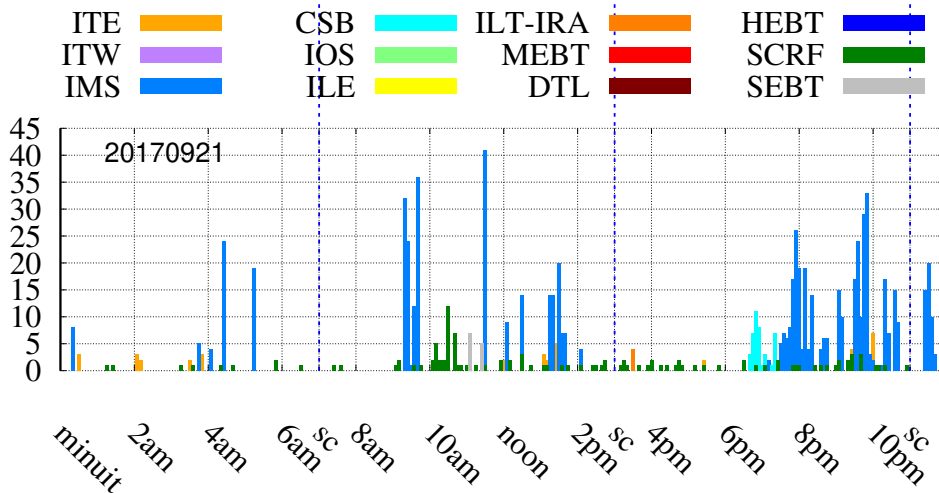
ITE	35.0 min
ITW	0.0 min
IMS	70.0 min
CSB	45.0 min
IOS	5.0 min
ILT-IRA	20.0 min
ILE	15.0 min
IRA	5.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	205.0 min
SCC	0.0 min
SEBT	15.0 min

Total Commands (5min Binning)



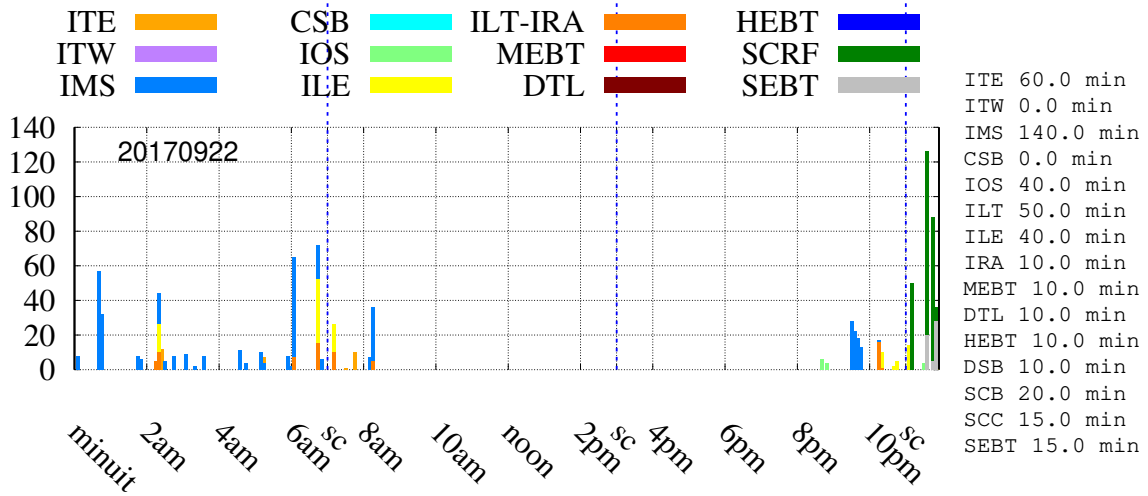
ITE	20.0 min
ITW	0.0 min
IMS	85.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	25.0 min
ILE	5.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	130.0 min
SCC	5.0 min
SEBT	15.0 min

Total Commands (5min Binning)

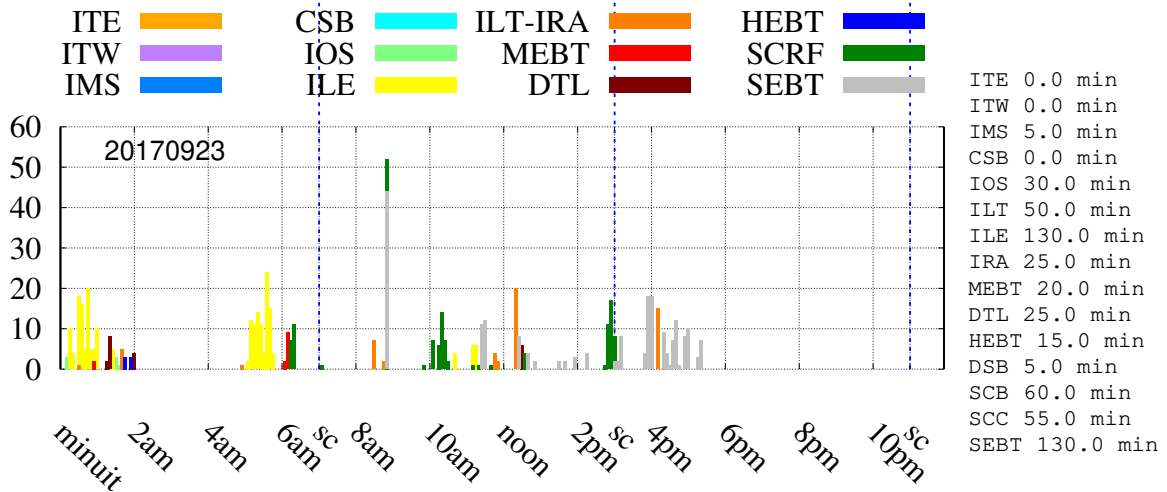


ITE	180.0 min
ITW	0.0 min
IMS	265.0 min
CSB	40.0 min
IOS	0.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	365.0 min
SCC	0.0 min
SEBT	10.0 min

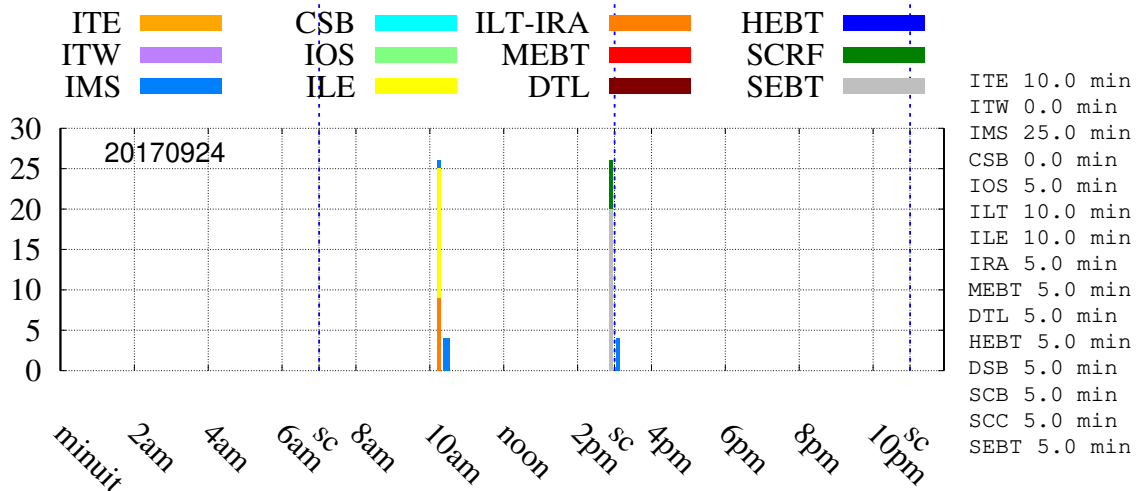
Total Commands (5min Binning)



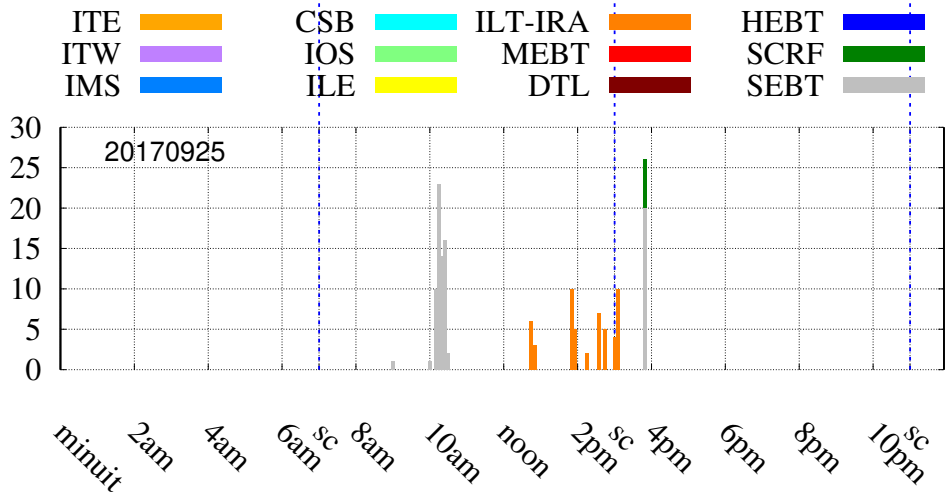
Total Commands (5min Binning)



Total Commands (5min Binning)

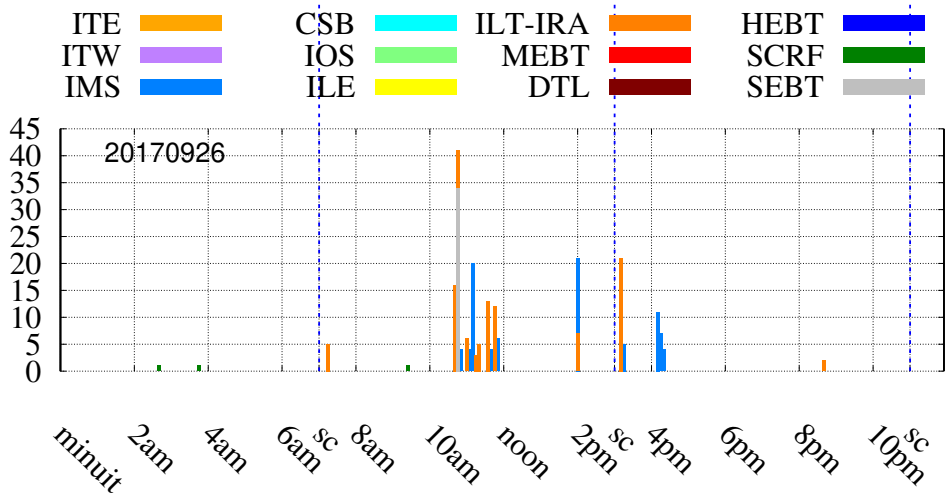


Total Commands (5min Binning)



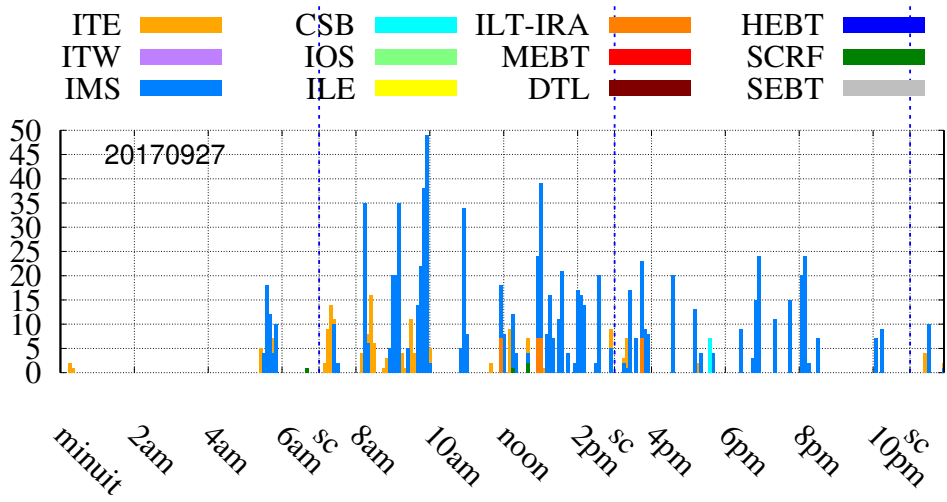
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	50.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	40.0 min

Total Commands (5min Binning)



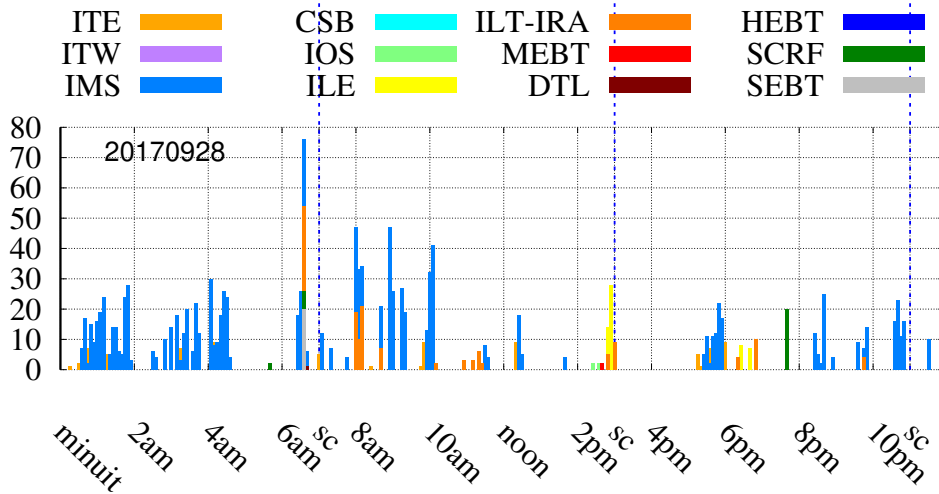
ITE	5.0 min
ITW	0.0 min
IMS	65.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	55.0 min
ILE	10.0 min
IRA	10.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	20.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



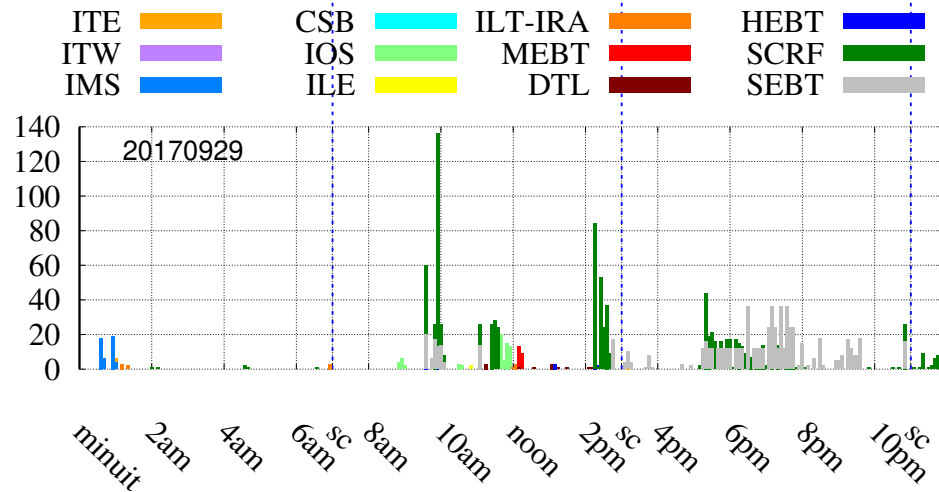
ITE	260.0 min
ITW	0.0 min
IMS	335.0 min
CSB	5.0 min
IOS	0.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	15.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



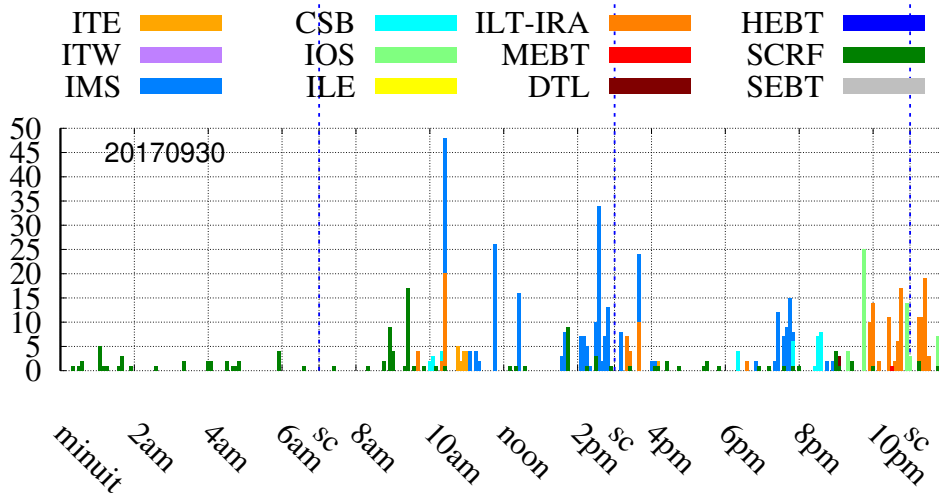
ITE	165.0 min
ITW	0.0 min
IMS	385.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	75.0 min
ILE	25.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	10.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	10.0 min
SCC	10.0 min
SEBT	5.0 min

Total Commands (5min Binning)



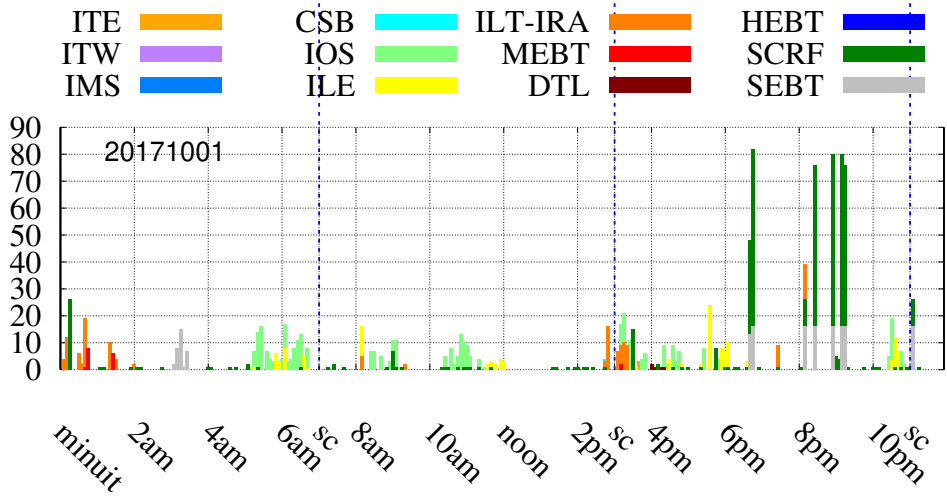
ITE	10.0 min
ITW	0.0 min
IMS	40.0 min
CSB	0.0 min
IOS	90.0 min
ILT-IRA	60.0 min
ILE	10.0 min
IRA	45.0 min
MEBT	45.0 min
DTL	110.0 min
HEBT	65.0 min
DSB	65.0 min
SCB	290.0 min
SCC	180.0 min
SEBT	285.0 min

Total Commands (5min Binning)



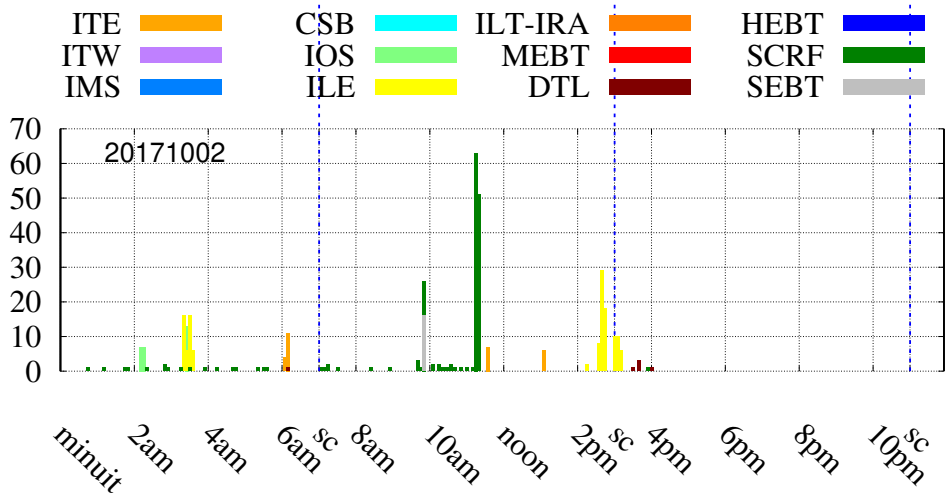
ITE	50.0 min
ITW	0.0 min
IMS	155.0 min
CSB	50.0 min
IOS	60.0 min
ILT-IRA	90.0 min
ILE	0.0 min
IRA	20.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	270.0 min
SCC	25.0 min
SEBT	0.0 min

Total Commands (5min Binning)



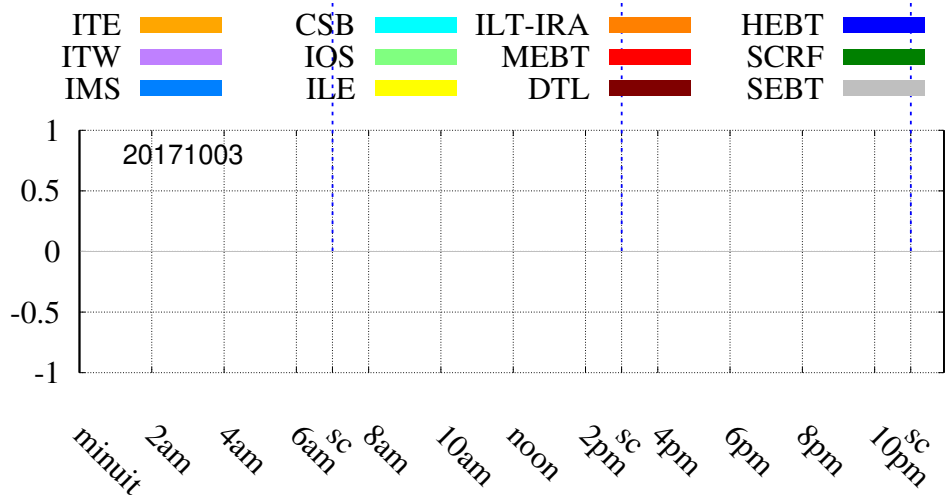
ITE	20.0 min
ITW	0.0 min
IMS	25.0 min
CSB	30.0 min
IOS	270.0 min
ILT-IRA	120.0 min
ILE	150.0 min
IRA	55.0 min
MEBT	50.0 min
DTL	65.0 min
HEBT	45.0 min
DSB	55.0 min
SCB	360.0 min
SCC	45.0 min
SEBT	65.0 min

Total Commands (5min Binning)

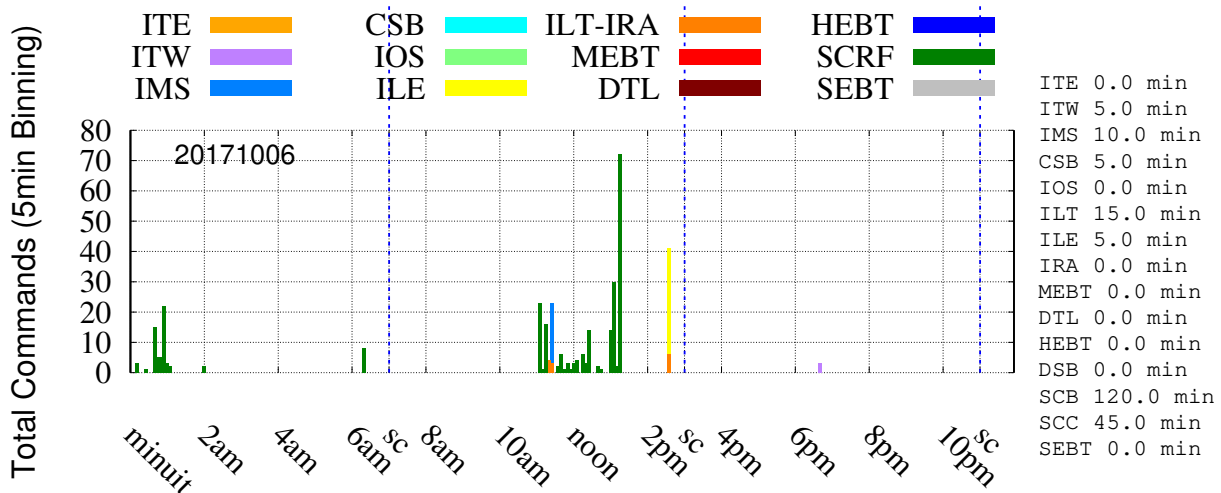
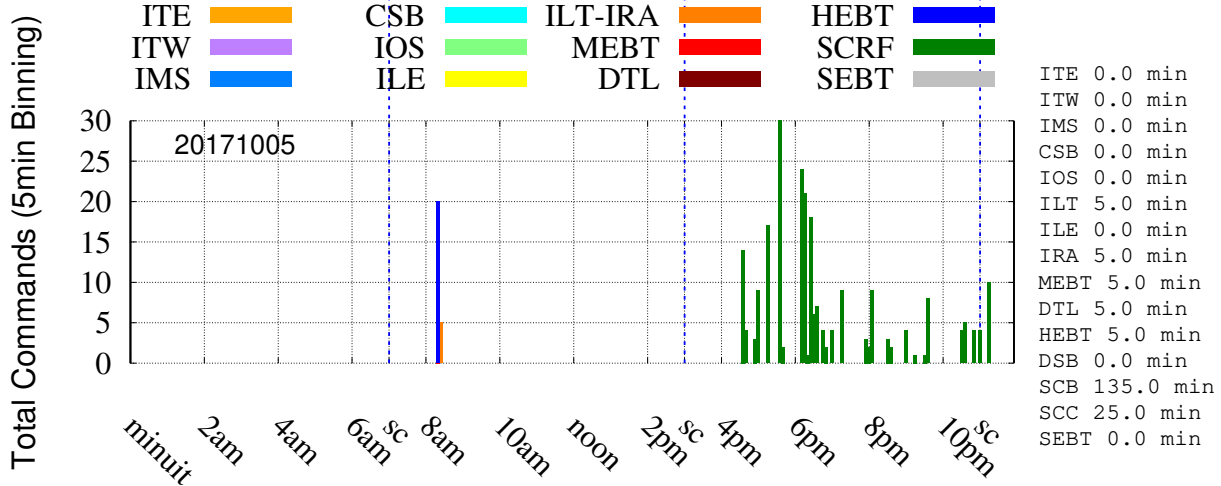
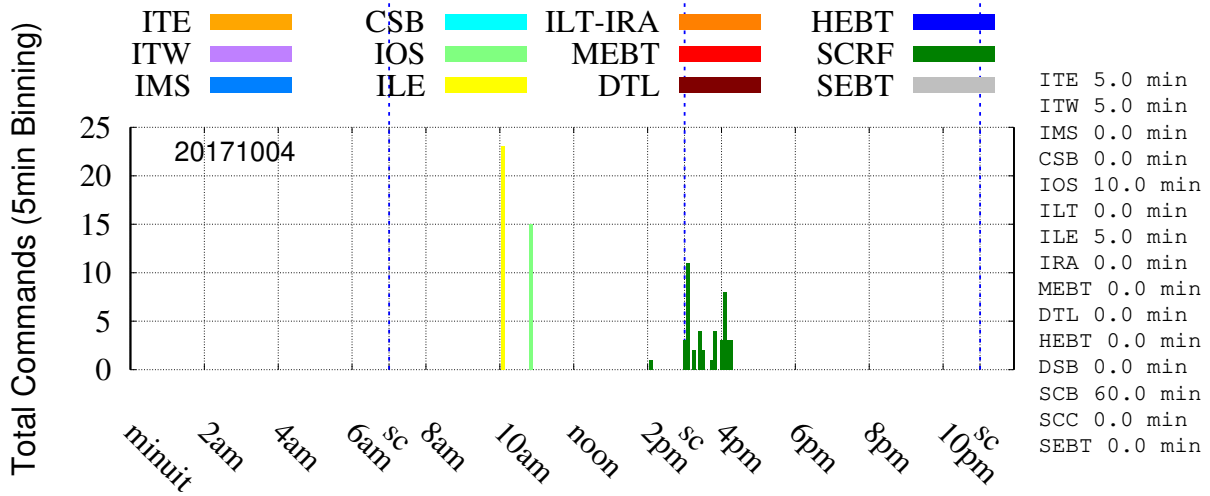


ITE	25.0 min
ITW	0.0 min
IMS	5.0 min
CSB	5.0 min
IOS	20.0 min
ILT-IRA	5.0 min
ILE	60.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	25.0 min
HEBT	5.0 min
DSB	15.0 min
SCB	180.0 min
SCC	20.0 min
SEBT	5.0 min

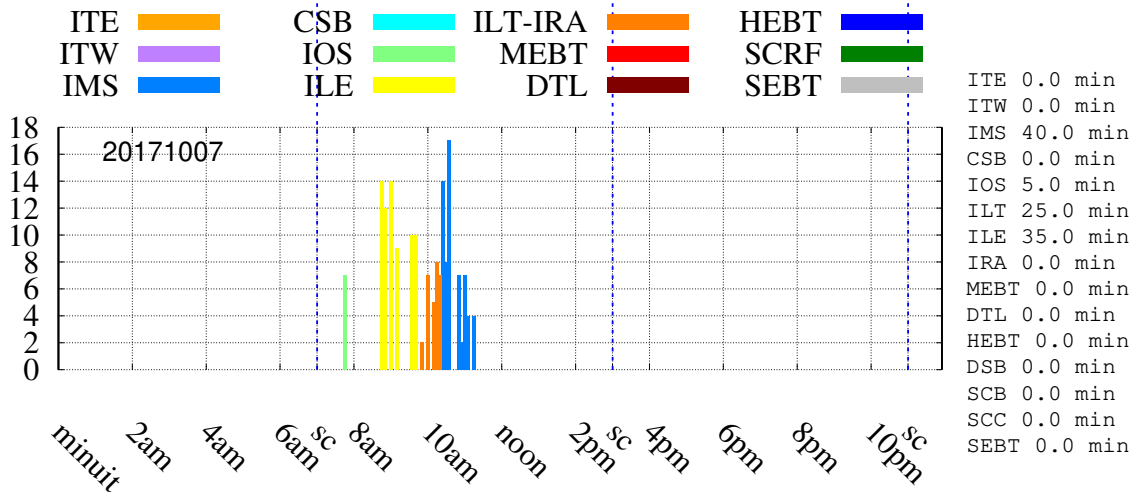
Total Commands (5min Binning)



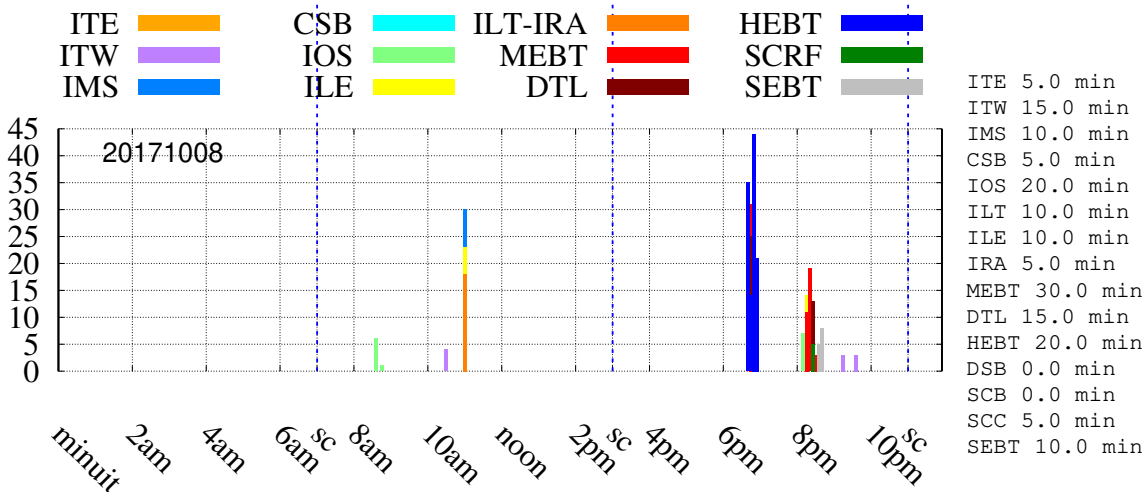
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min



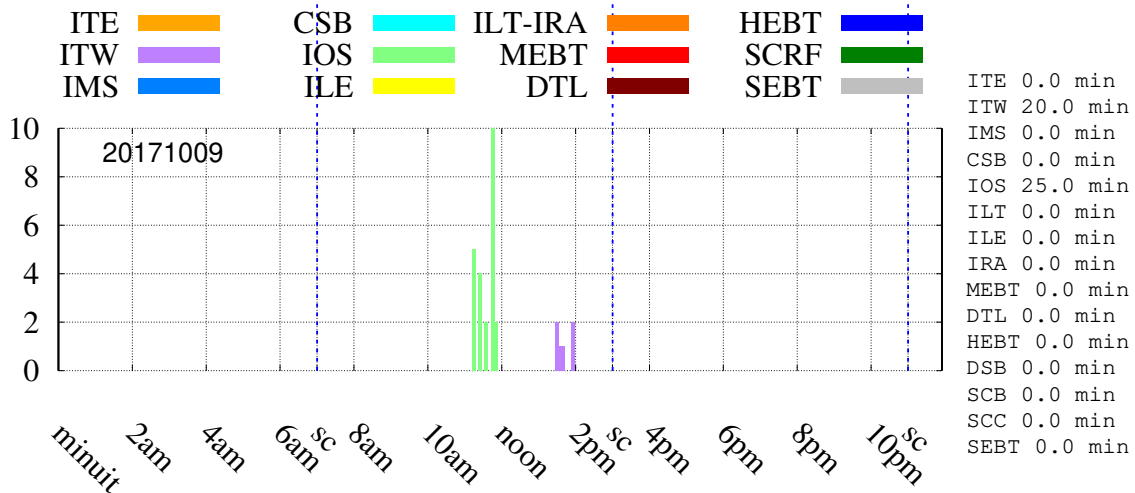
Total Commands (5min Binning)



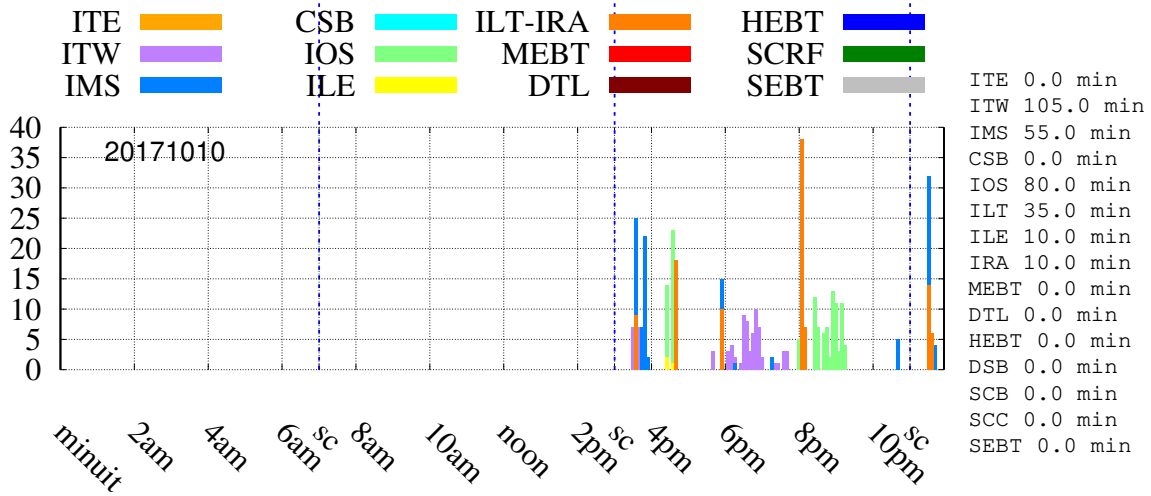
Total Commands (5min Binning)



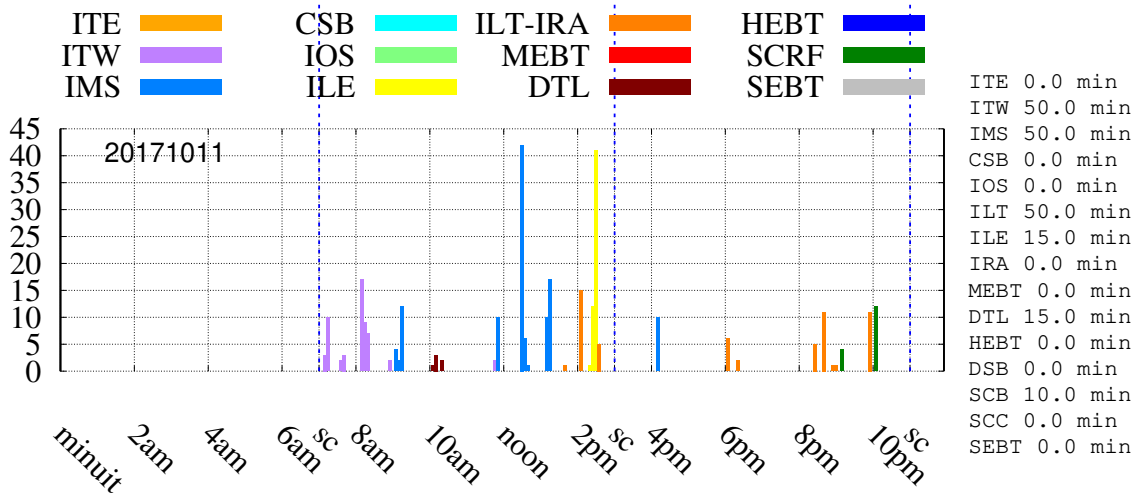
Total Commands (5min Binning)



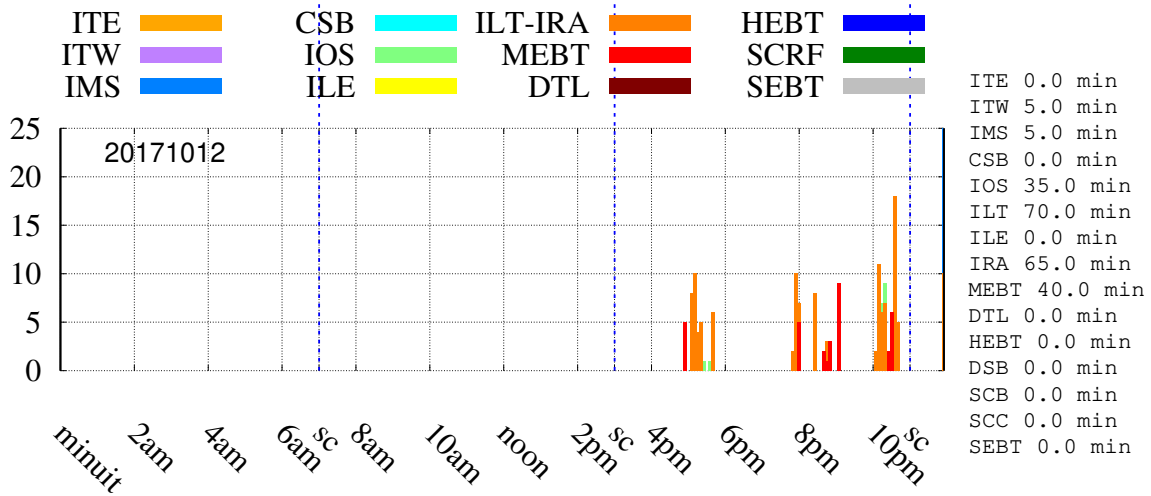
Total Commands (5min Binning)



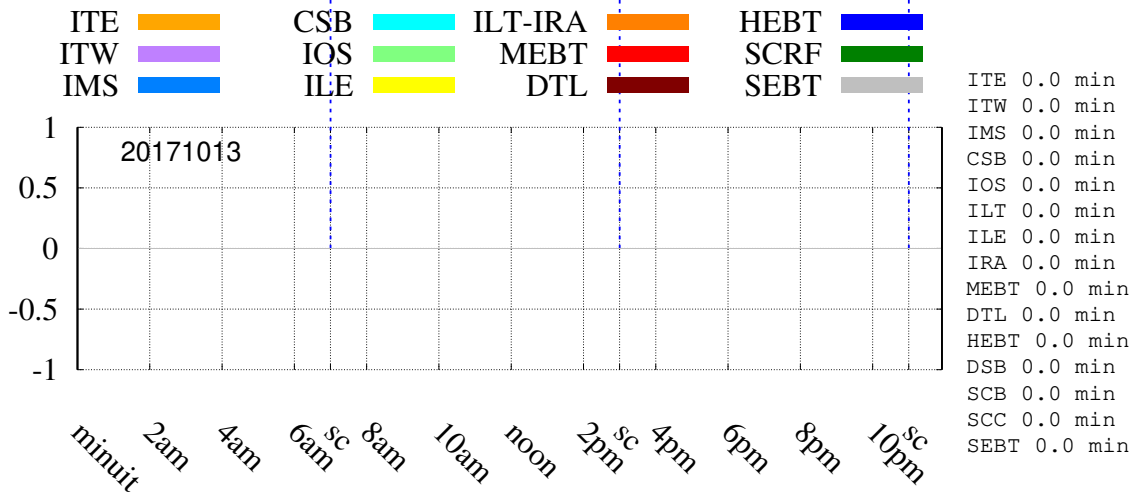
Total Commands (5min Binning)



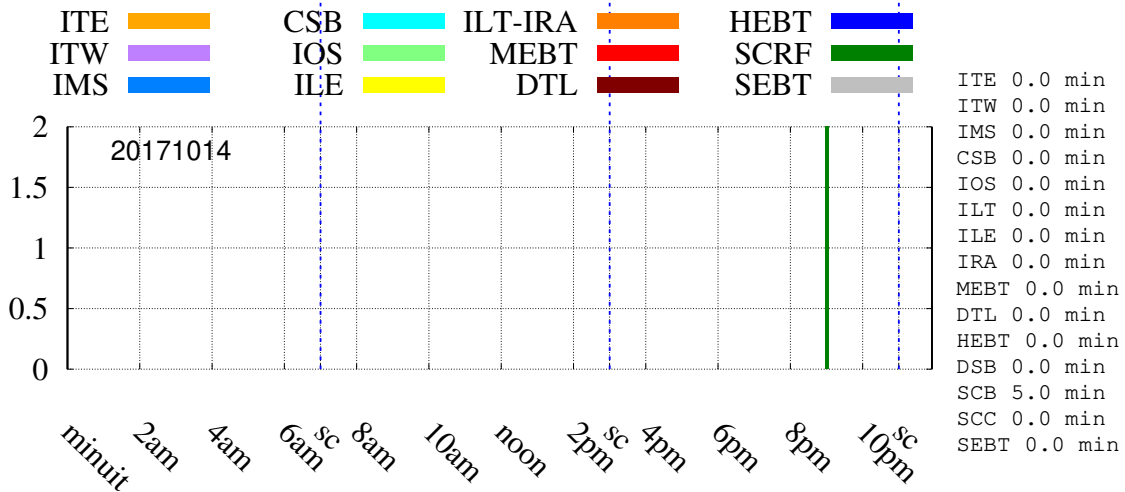
Total Commands (5min Binning)



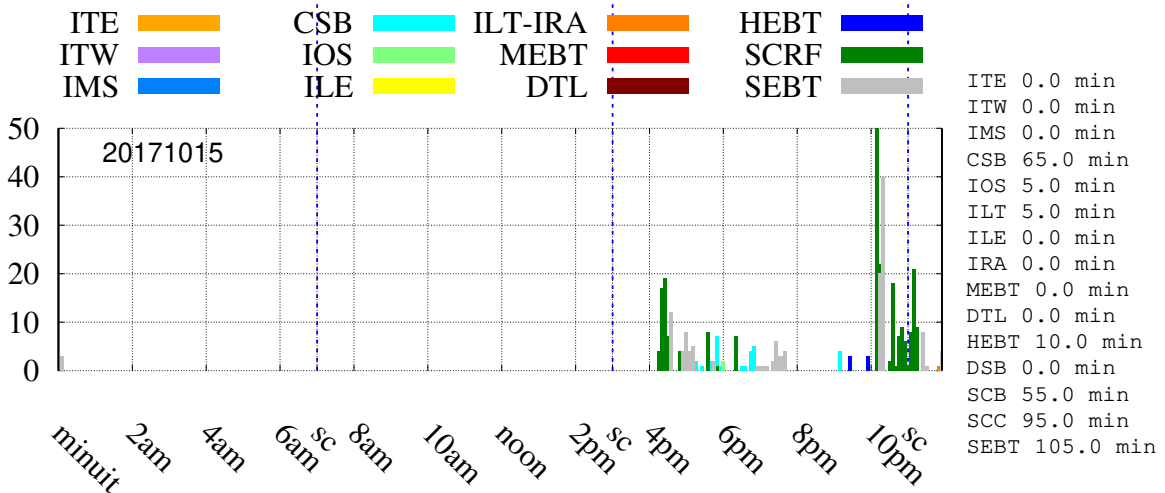
Total Commands (5min Binning)



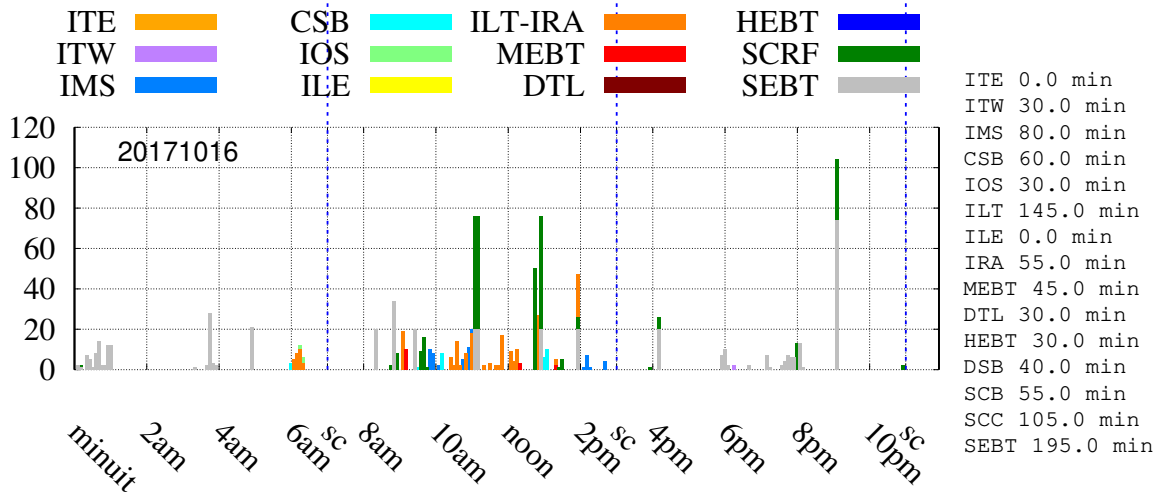
Total Commands (5min Binning)



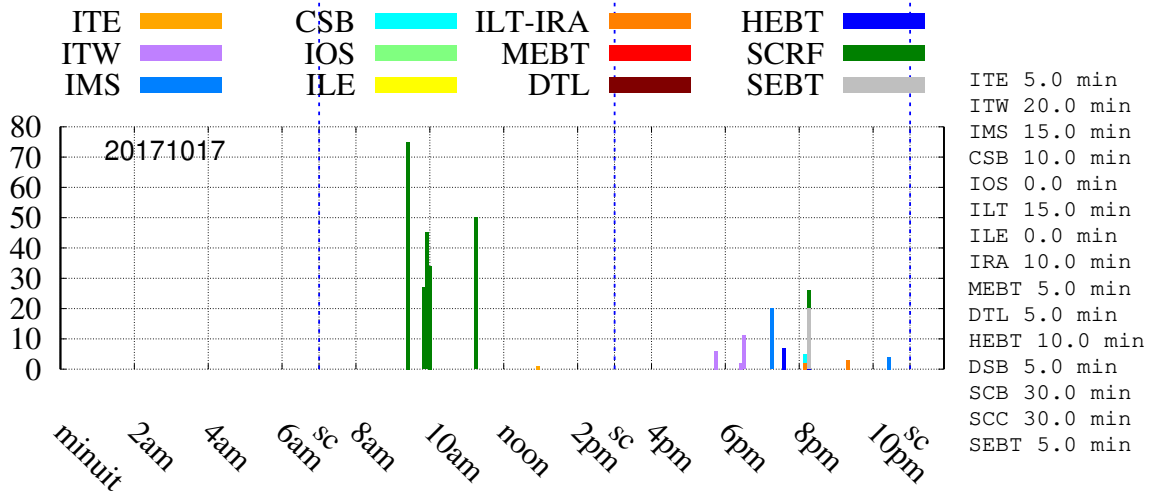
Total Commands (5min Binning)



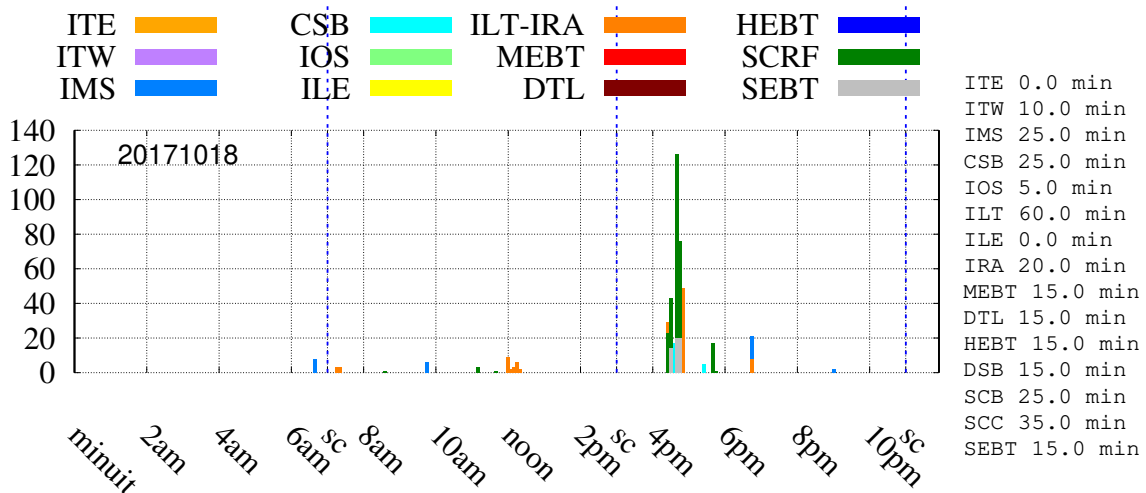
Total Commands (5min Binning)



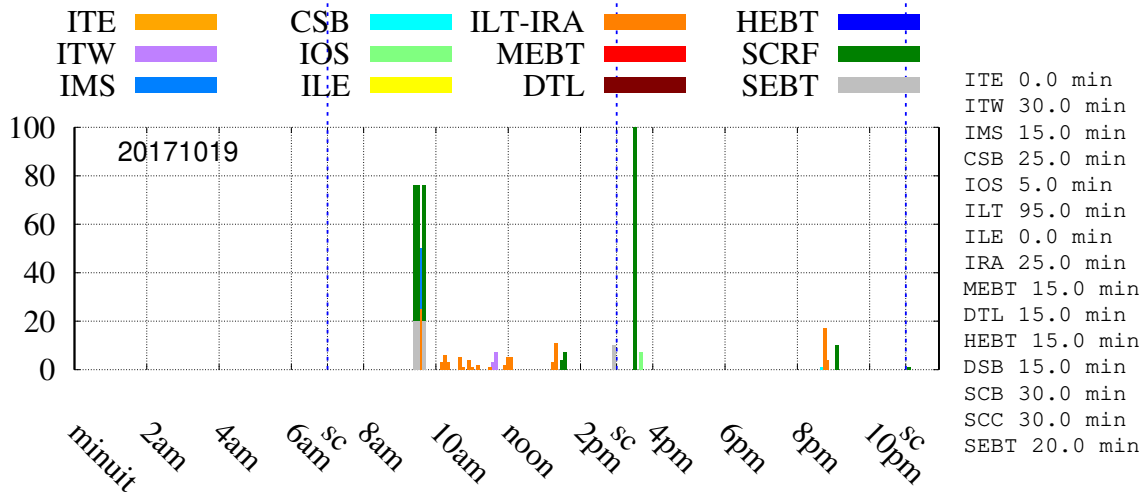
Total Commands (5min Binning)



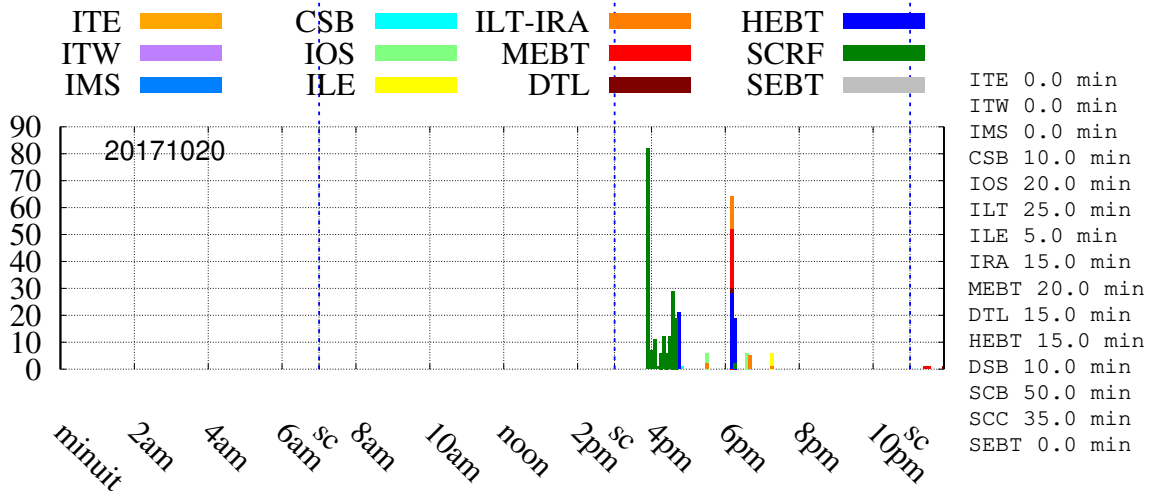
Total Commands (5min Binning)



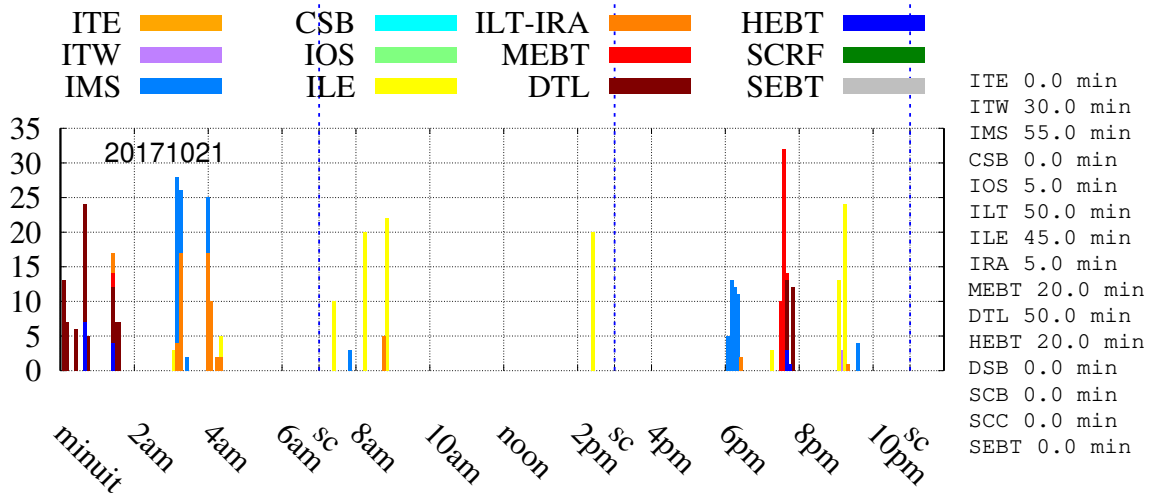
Total Commands (5min Binning)



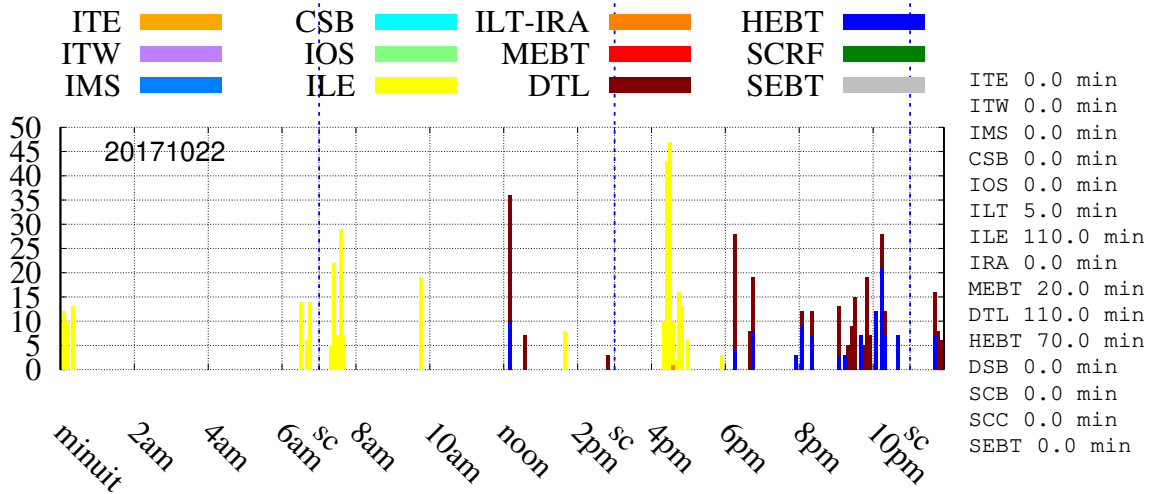
Total Commands (5min Binning)



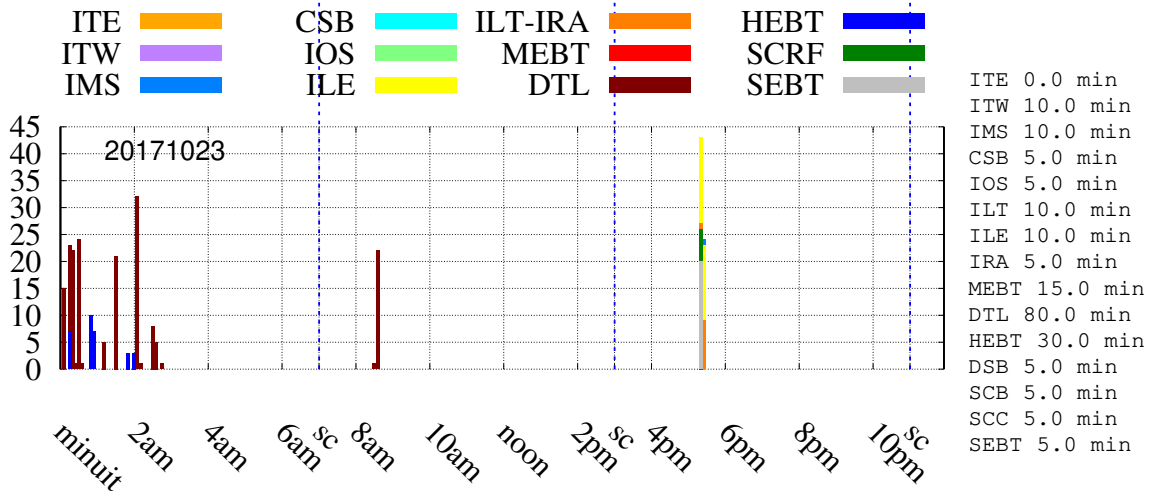
Total Commands (5min Binning)



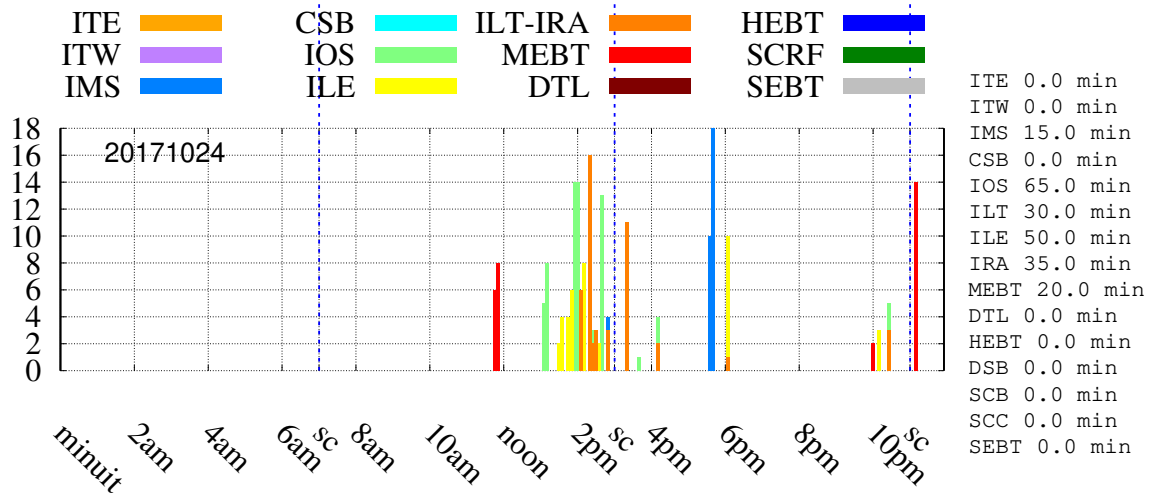
Total Commands (5min Binning)



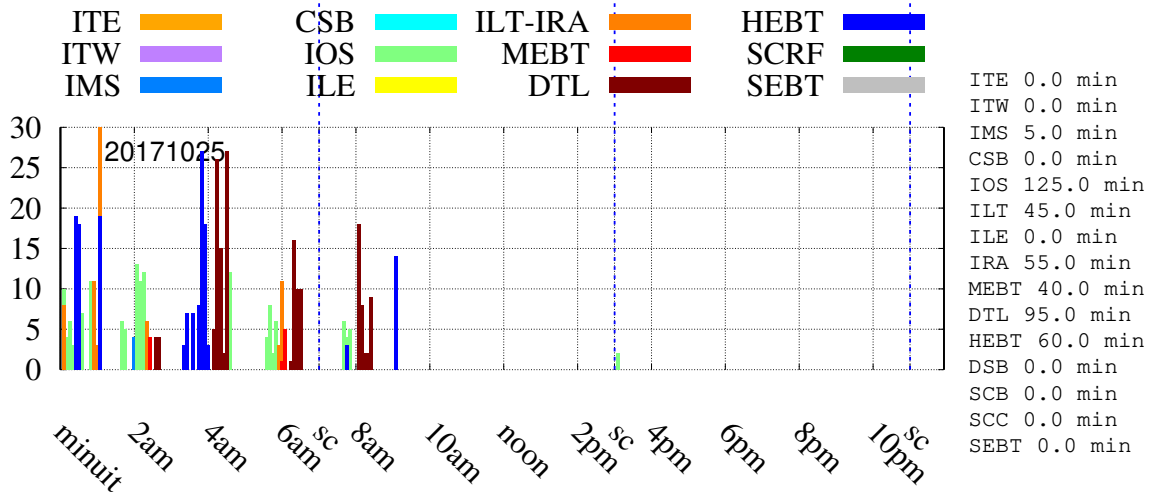
Total Commands (5min Binning)



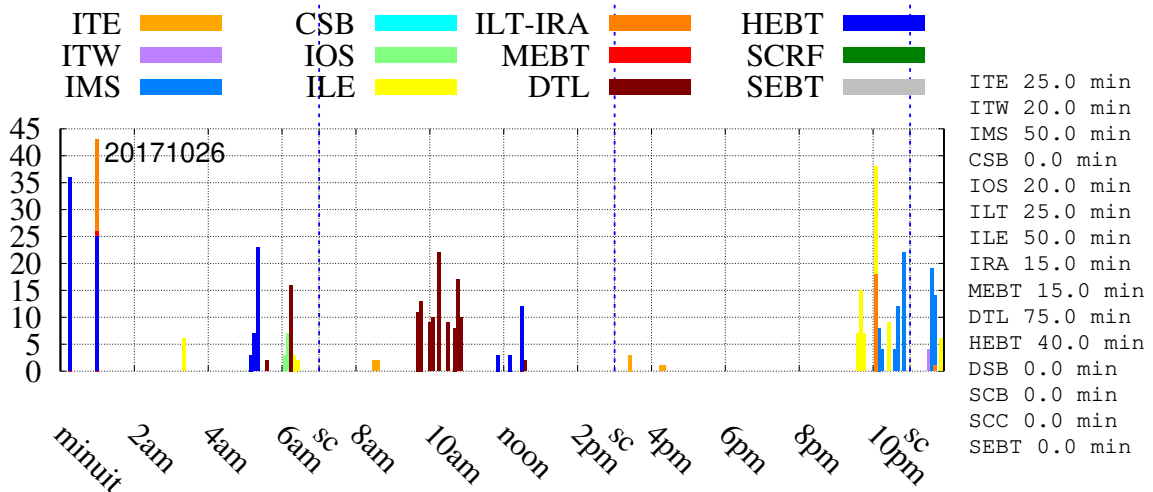
Total Commands (5min Binning)



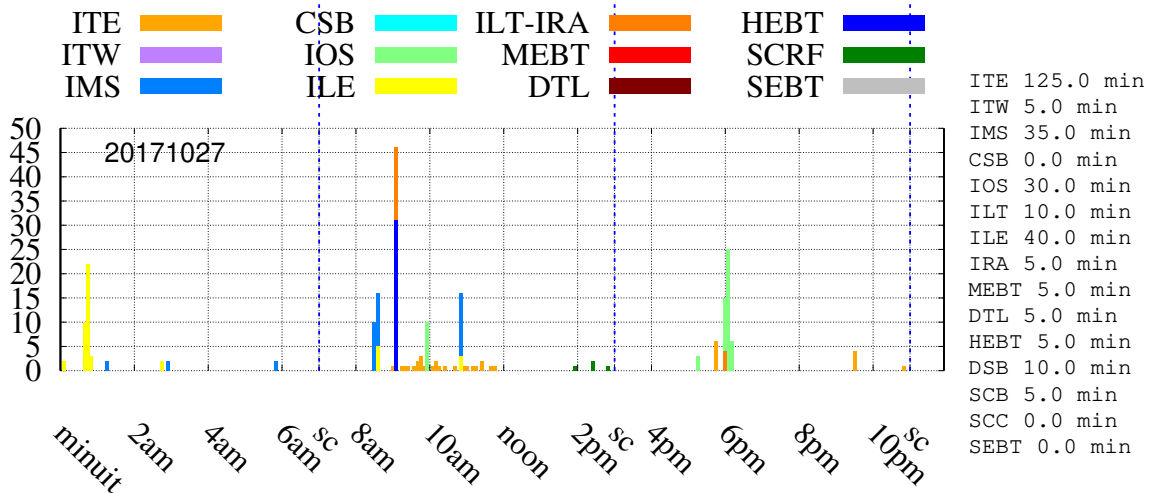
Total Commands (5min Binning)



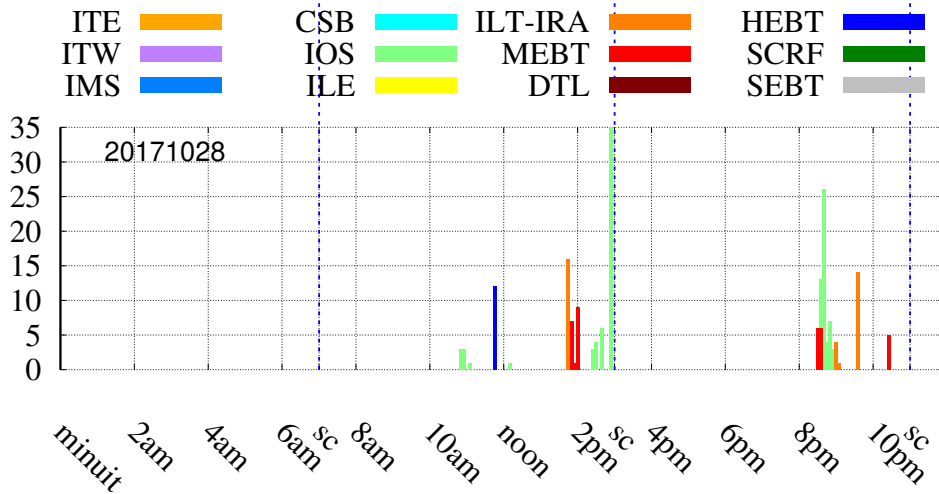
Total Commands (5min Binning)



Total Commands (5min Binning)

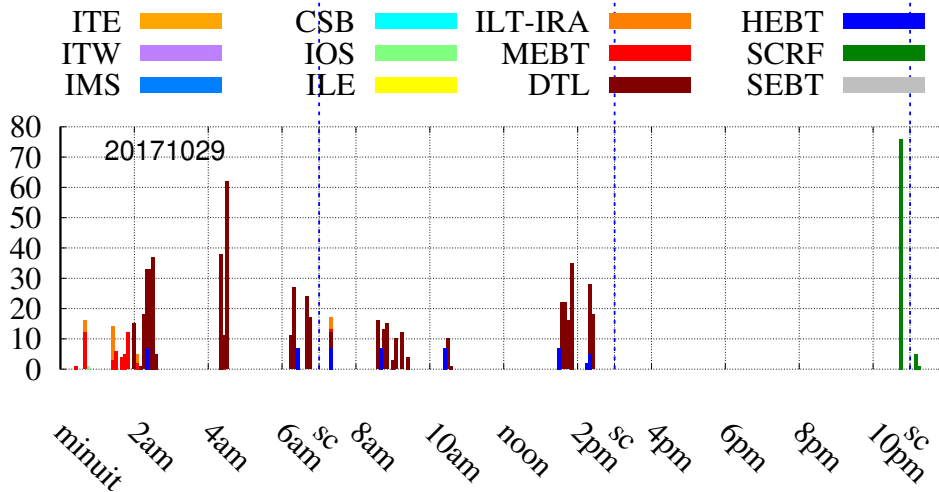


Total Commands (5min Binning)



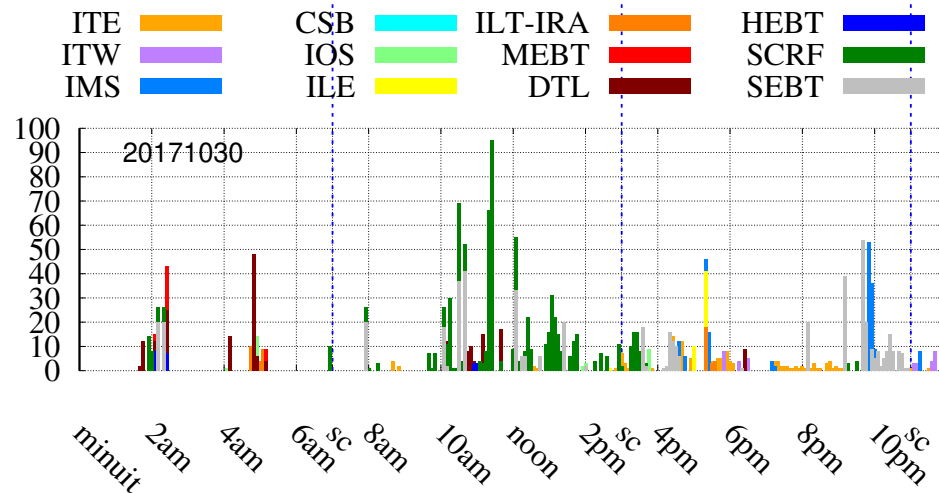
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 75.0 min
 ILT 20.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 30.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



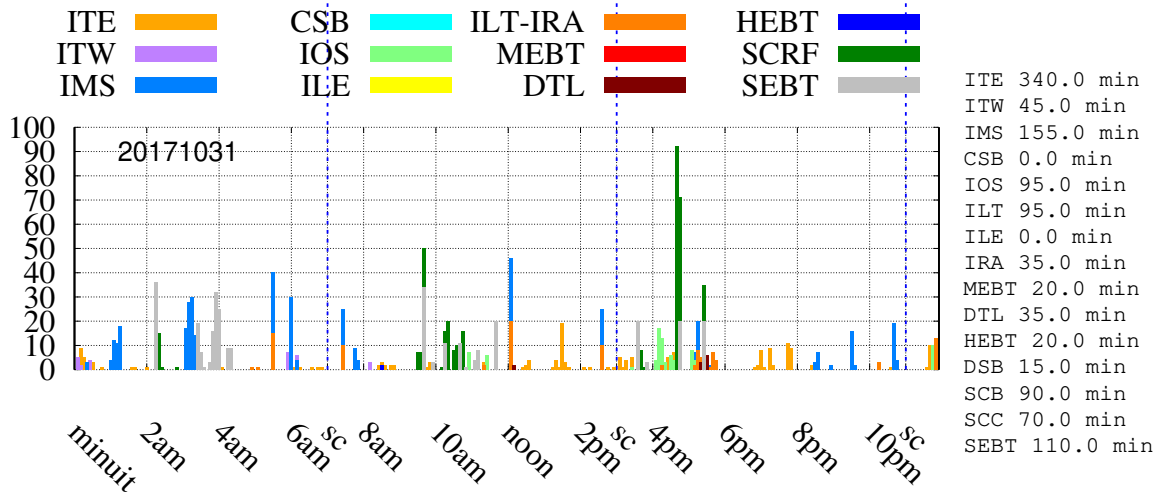
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 20.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 50.0 min
 DTL 160.0 min
 HEBT 40.0 min
 DSB 0.0 min
 SCB 20.0 min
 SCC 5.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

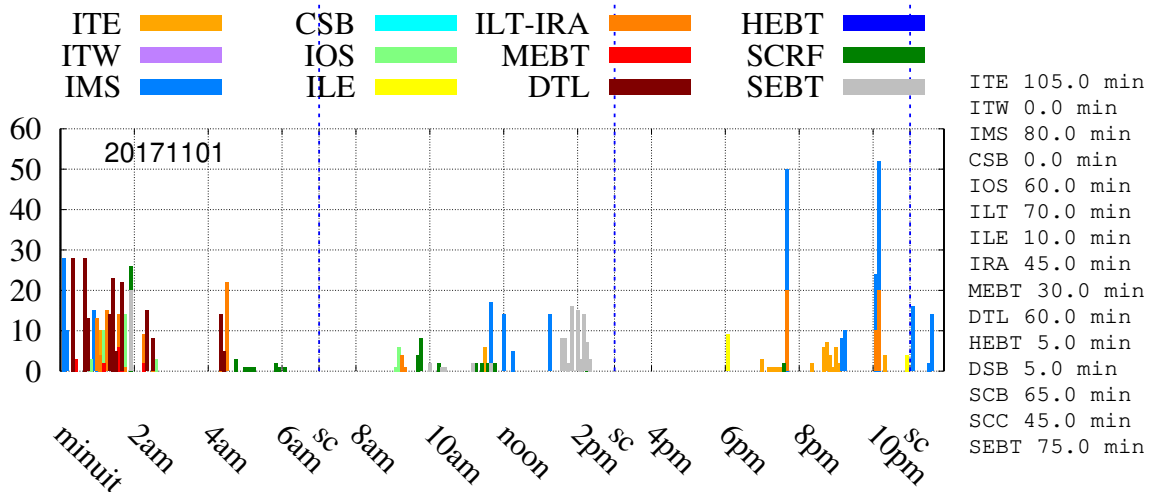


ITE 315.0 min
 ITW 70.0 min
 IMS 60.0 min
 CSB 0.0 min
 IOS 35.0 min
 ILT 35.0 min
 ILE 15.0 min
 IRA 15.0 min
 MEBT 50.0 min
 DTL 110.0 min
 HEBT 40.0 min
 DSB 45.0 min
 SCB 155.0 min
 SCC 230.0 min
 SEBT 190.0 min

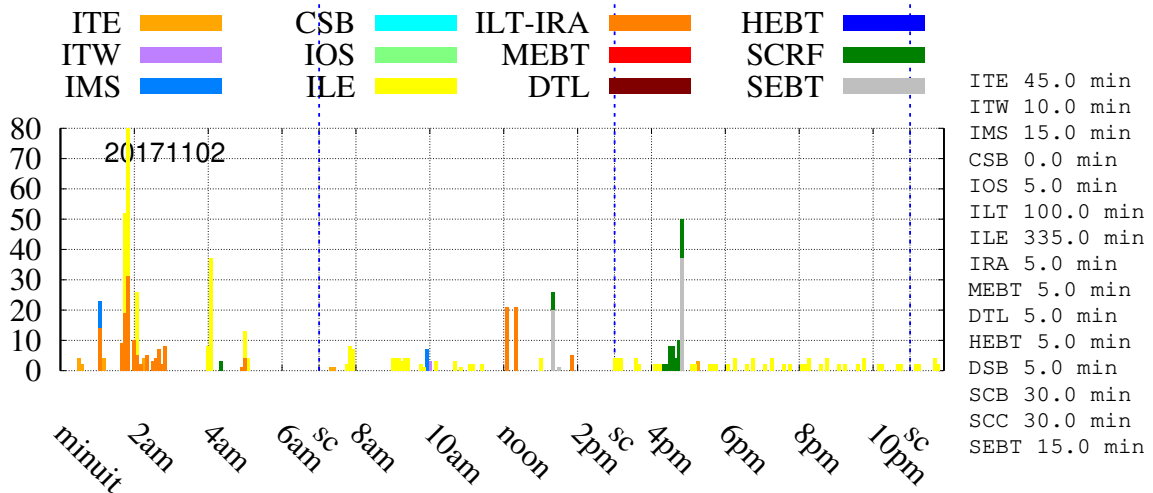
Total Commands (5min Binning)

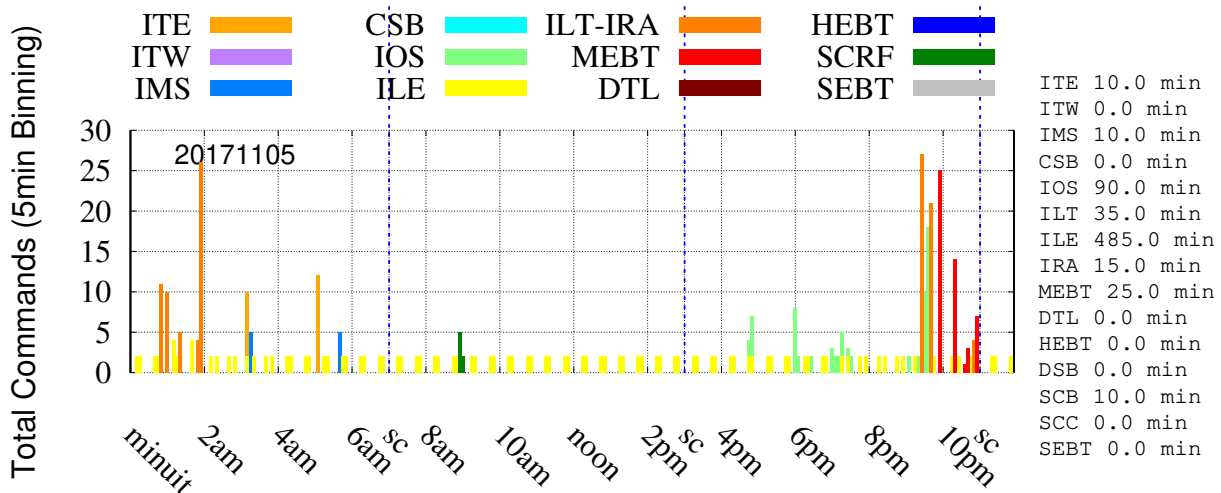
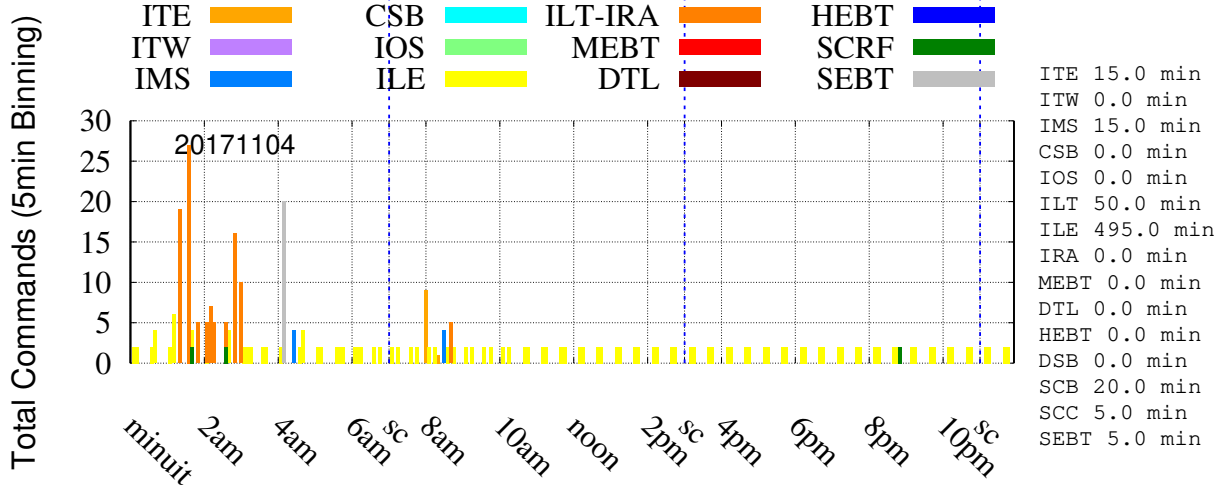
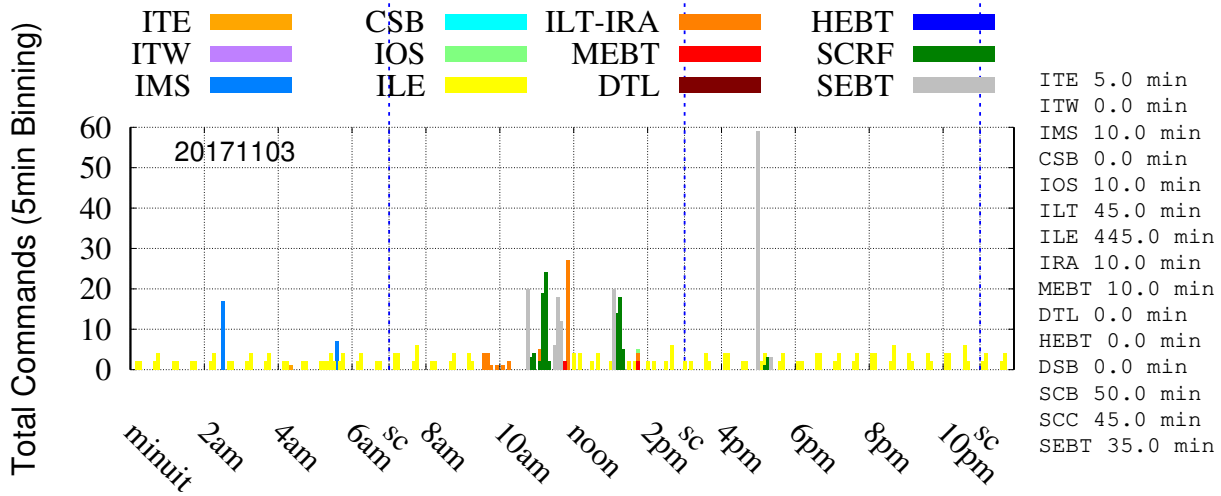


Total Commands (5min Binning)

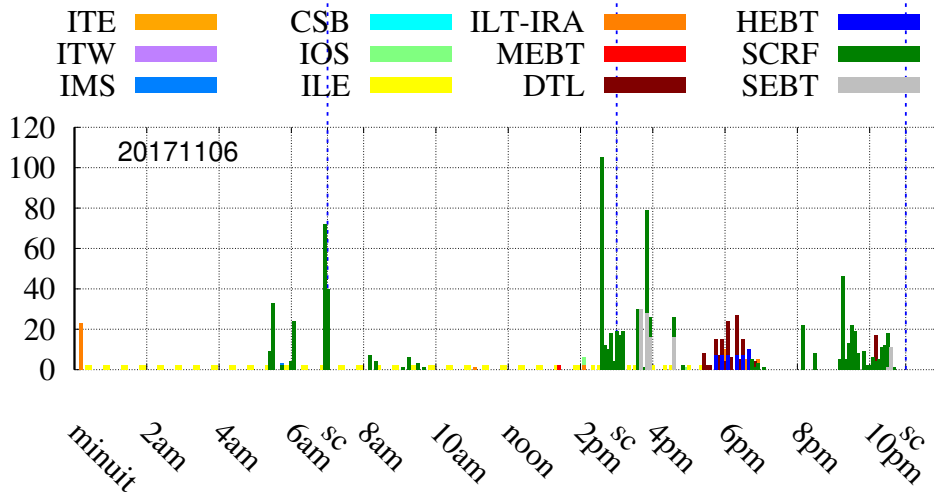


Total Commands (5min Binning)



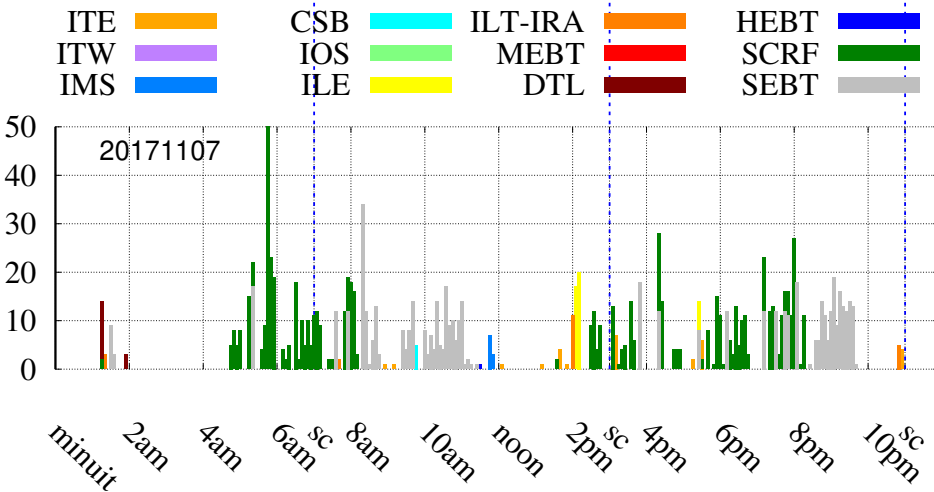


Total Commands (5min Binning)



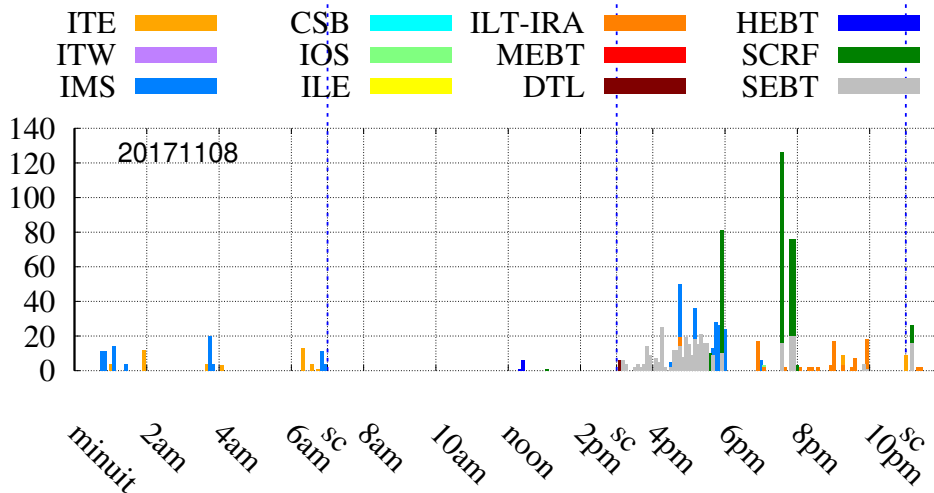
ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 35.0 min
 ILE 360.0 min
 IRA 5.0 min
 MEBT 20.0 min
 DTL 95.0 min
 HEBT 45.0 min
 DSB 30.0 min
 SCB 215.0 min
 SCC 125.0 min
 SEBT 30.0 min

Total Commands (5min Binning)



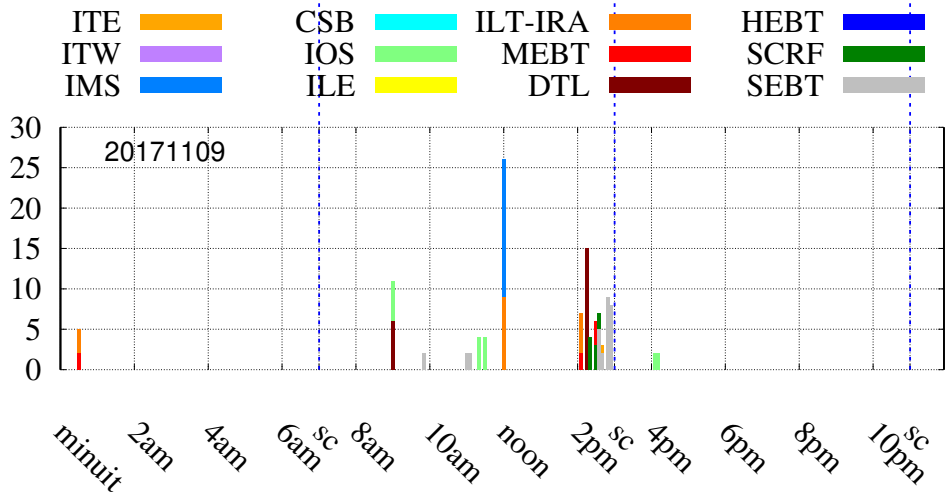
ITE 75.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 5.0 min
 IOS 5.0 min
 ILT 35.0 min
 ILE 20.0 min
 IRA 10.0 min
 MEBT 0.0 min
 DTL 10.0 min
 HEBT 5.0 min
 DSB 10.0 min
 SCB 285.0 min
 SCC 185.0 min
 SEBT 280.0 min

Total Commands (5min Binning)



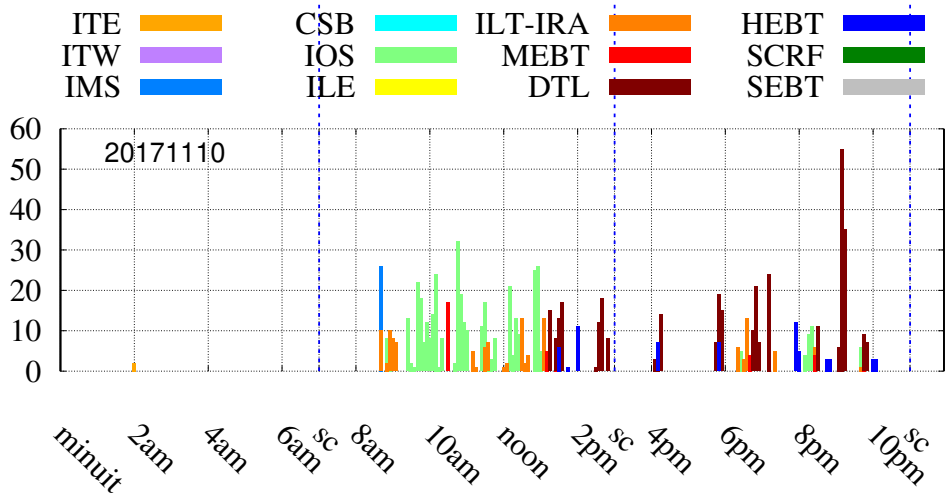
ITE 80.0 min
 ITW 0.0 min
 IMS 100.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 95.0 min
 ILE 0.0 min
 IRA 65.0 min
 MEBT 25.0 min
 DTL 30.0 min
 HEBT 35.0 min
 DSB 30.0 min
 SCB 35.0 min
 SCC 30.0 min
 SEBT 165.0 min

Total Commands (5min Binning)



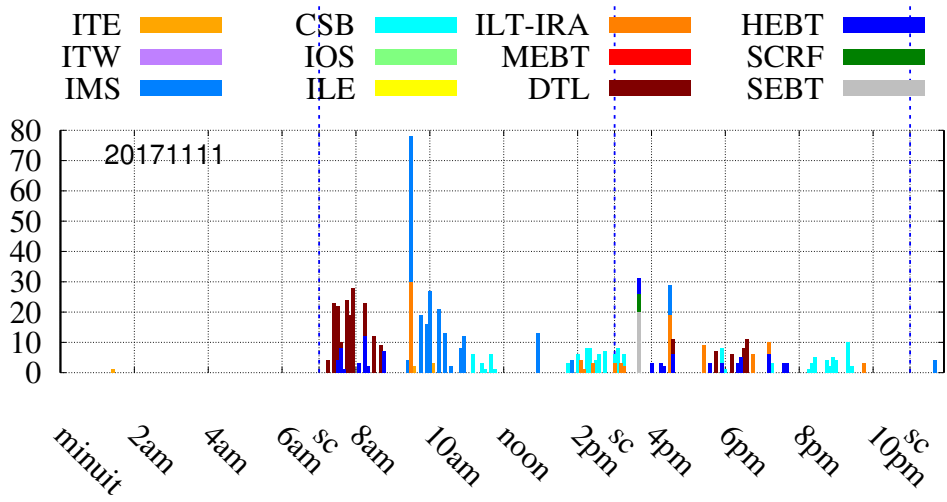
ITE	10.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	25.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	15.0 min
DTL	10.0 min
HEBT	0.0 min
DSB	10.0 min
SCB	5.0 min
SCC	10.0 min
SEBT	35.0 min

Total Commands (5min Binning)



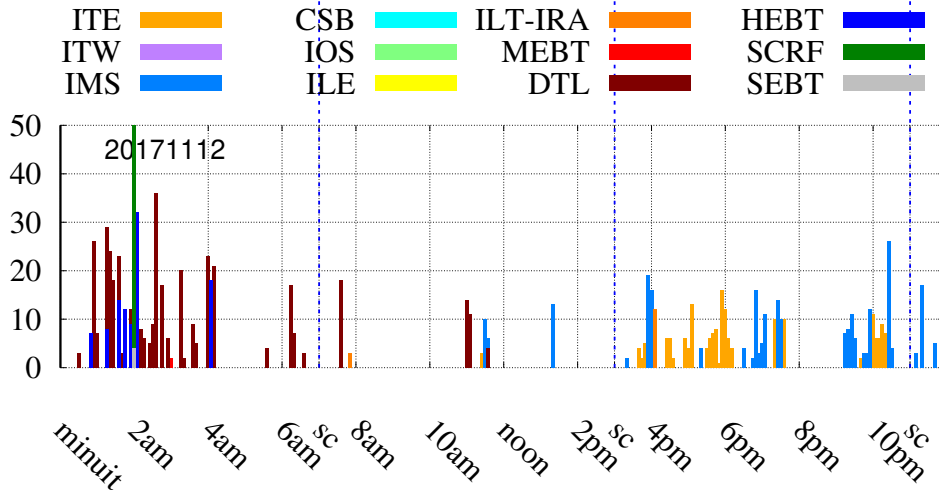
ITE	10.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	190.0 min
ILT-IRA	100.0 min
ILE	0.0 min
IRA	75.0 min
MEBT	35.0 min
DTL	120.0 min
HEBT	55.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



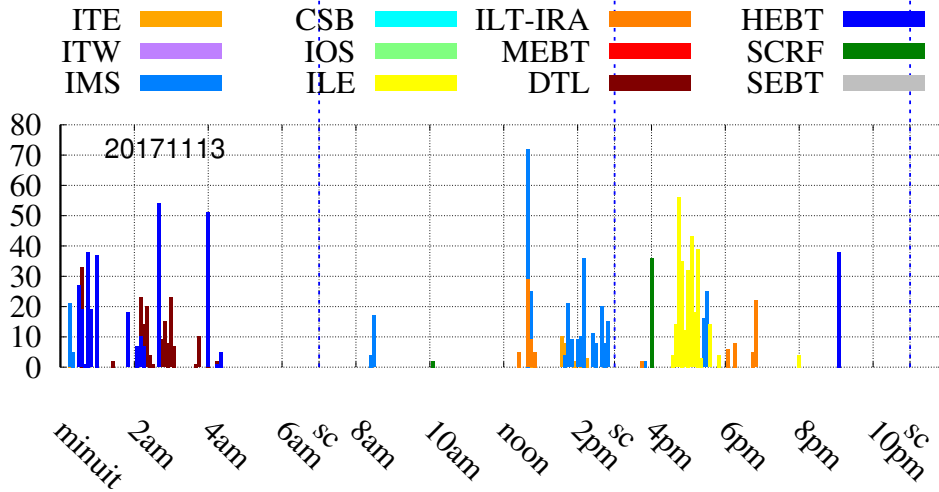
ITE	25.0 min
ITW	0.0 min
IMS	95.0 min
CSB	155.0 min
IOS	5.0 min
ILT-IRA	65.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	80.0 min
HEBT	95.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



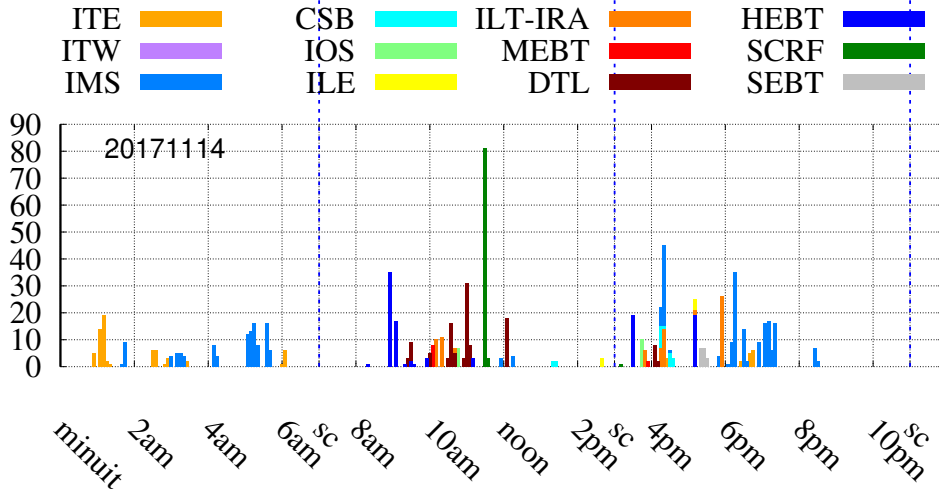
ITE 155.0 min
 ITW 0.0 min
 IMS 140.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 160.0 min
 HEBT 40.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 5.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



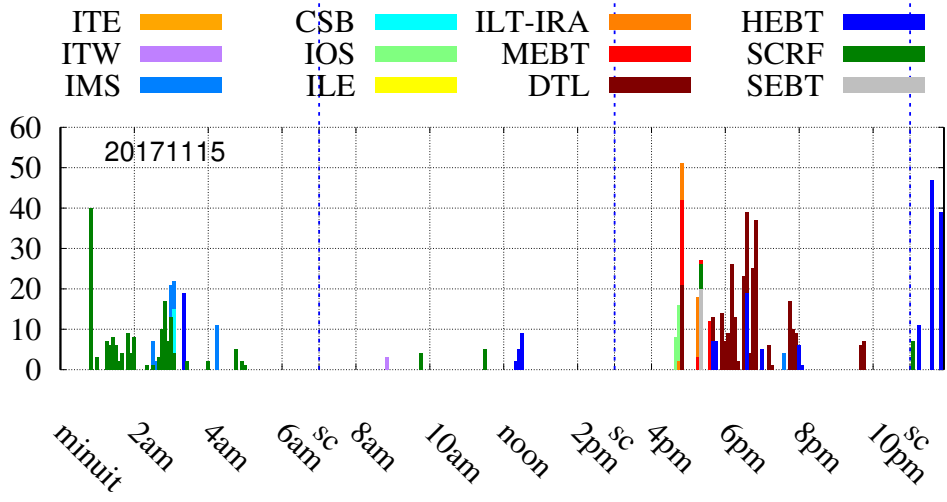
ITE 50.0 min
 ITW 0.0 min
 IMS 110.0 min
 CSB 5.0 min
 IOS 5.0 min
 ILT 50.0 min
 ILE 75.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 90.0 min
 HEBT 75.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



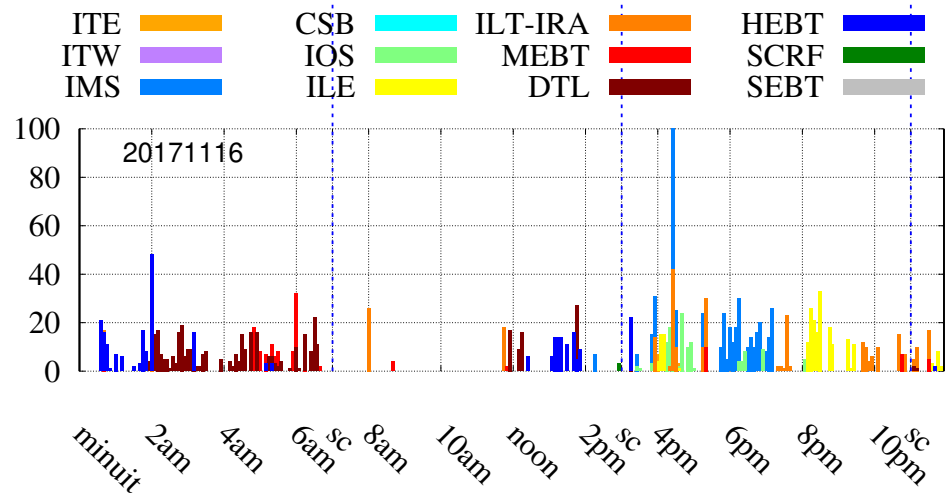
ITE 95.0 min
 ITW 5.0 min
 IMS 170.0 min
 CSB 35.0 min
 IOS 35.0 min
 ILT 40.0 min
 ILE 10.0 min
 IRA 30.0 min
 MEBT 20.0 min
 DTL 80.0 min
 HEBT 50.0 min
 DSB 0.0 min
 SCB 15.0 min
 SCC 5.0 min
 SEBT 15.0 min

Total Commands (5min Binning)



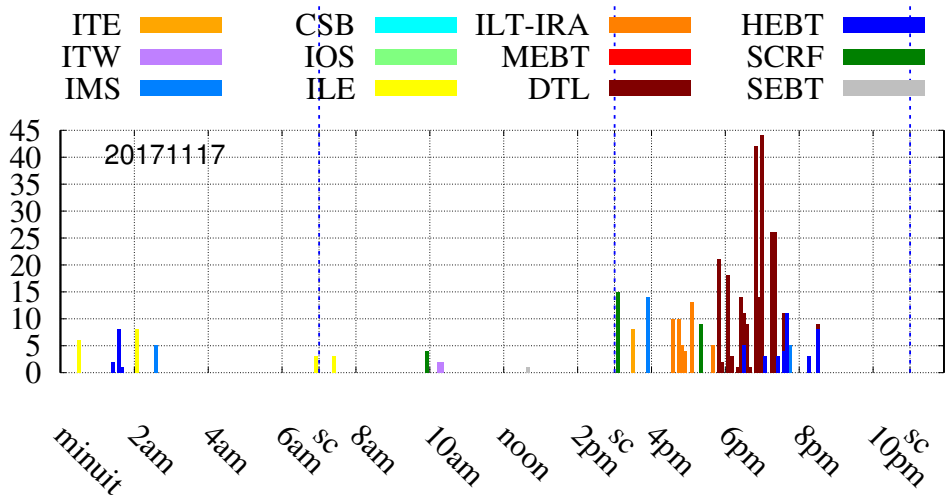
ITE 0.0 min
 ITW 5.0 min
 IMS 40.0 min
 CSB 5.0 min
 IOS 40.0 min
 ILT 40.0 min
 ILE 0.0 min
 IRA 30.0 min
 MEBT 45.0 min
 DTL 115.0 min
 HEBT 65.0 min
 DSB 5.0 min
 SCB 20.0 min
 SCC 130.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



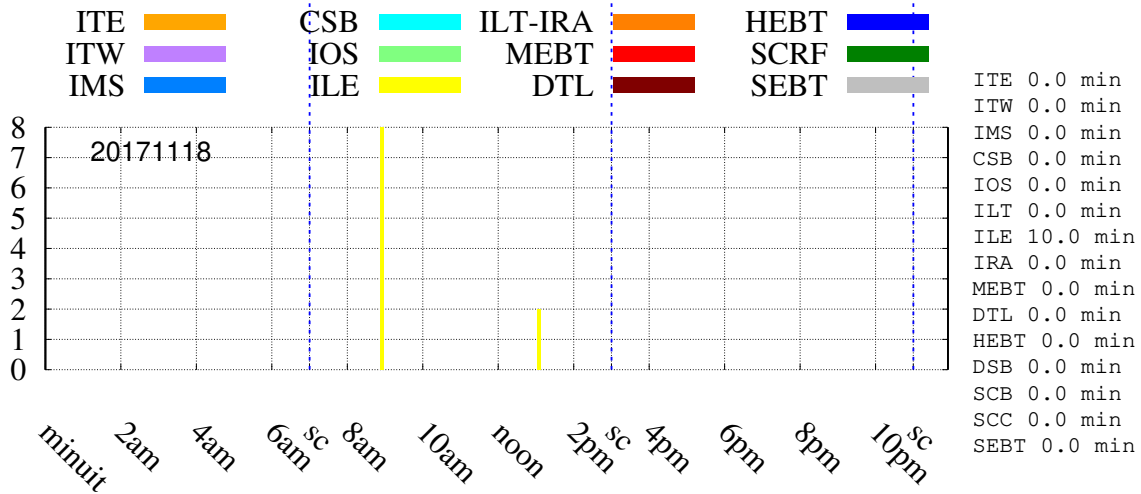
ITE 45.0 min
 ITW 0.0 min
 IMS 145.0 min
 CSB 0.0 min
 IOS 120.0 min
 ILT 140.0 min
 ILE 100.0 min
 IRA 50.0 min
 MEBT 115.0 min
 DTL 250.0 min
 HEBT 125.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

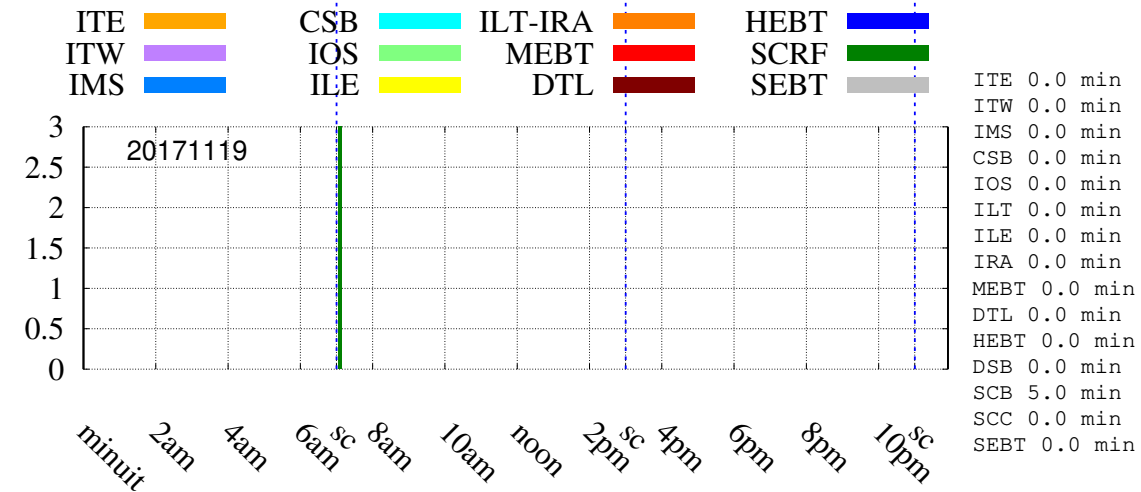


ITE 5.0 min
 ITW 10.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 30.0 min
 ILE 20.0 min
 IRA 0.0 min
 MEBT 5.0 min
 DTL 80.0 min
 HEBT 50.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 5.0 min

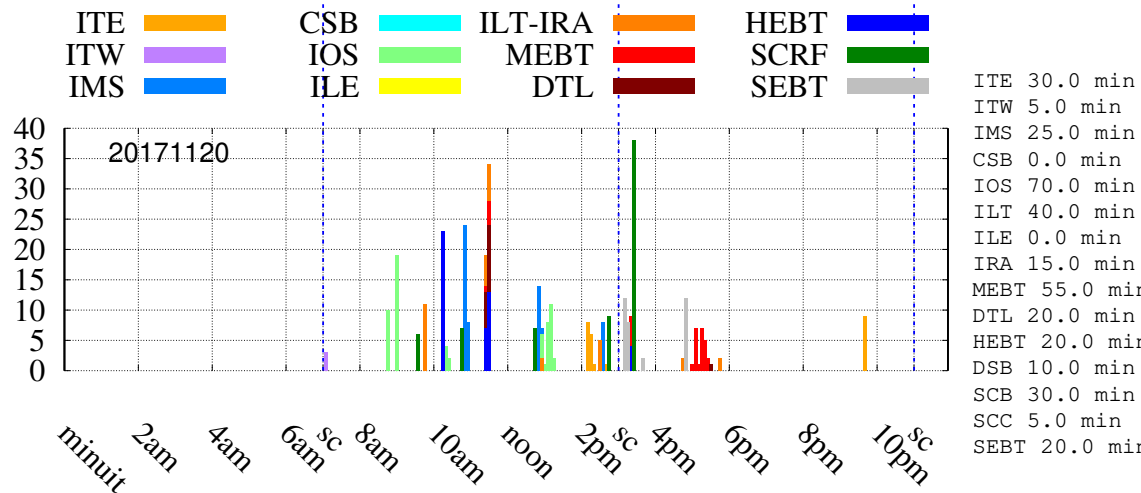
Total Commands (5min Binning)



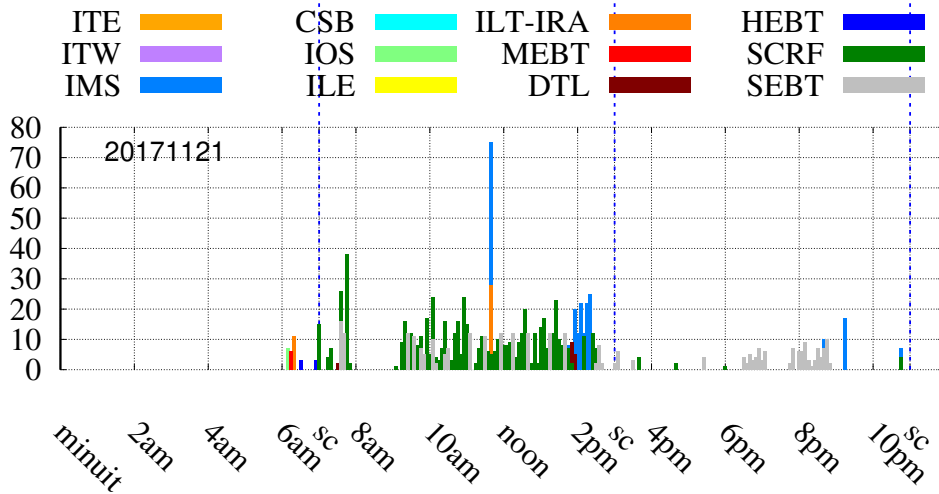
Total Commands (5min Binning)



Total Commands (5min Binning)

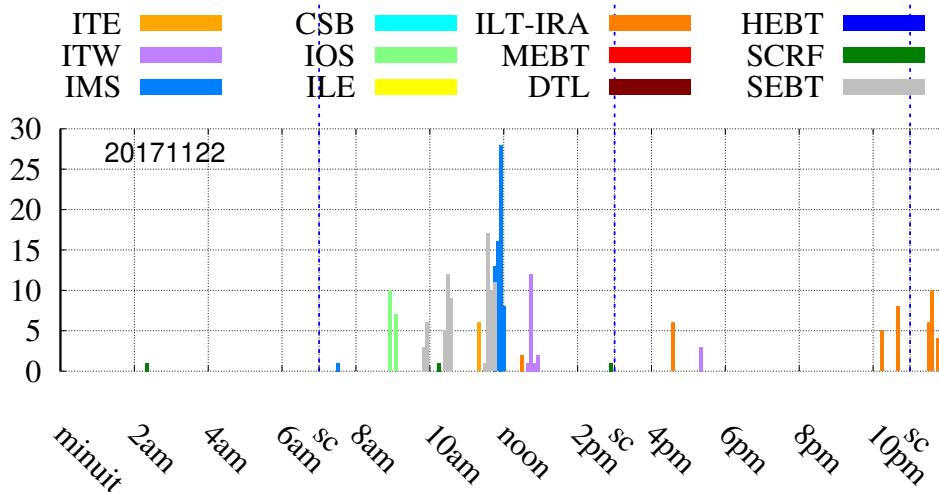


Total Commands (5min Binning)



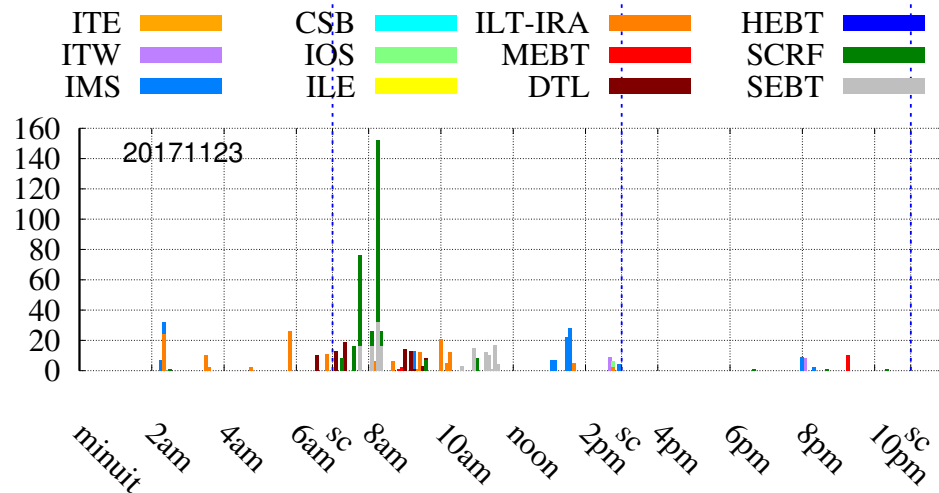
ITE	15.0 min
ITW	20.0 min
IMS	80.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	5.0 min
DTL	15.0 min
HEBT	20.0 min
DSB	35.0 min
SCB	235.0 min
SCC	195.0 min
SEBT	225.0 min

Total Commands (5min Binning)

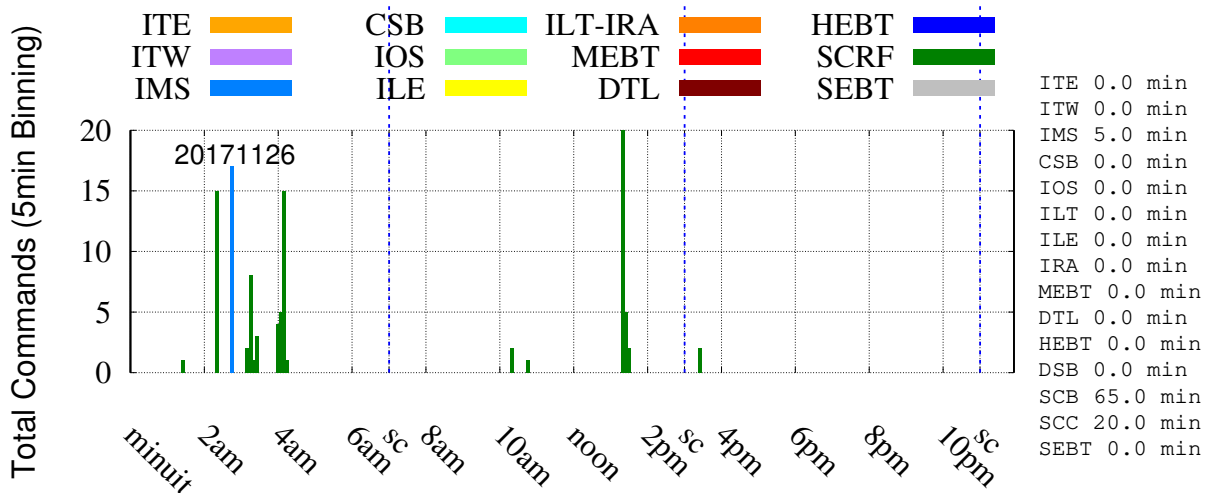
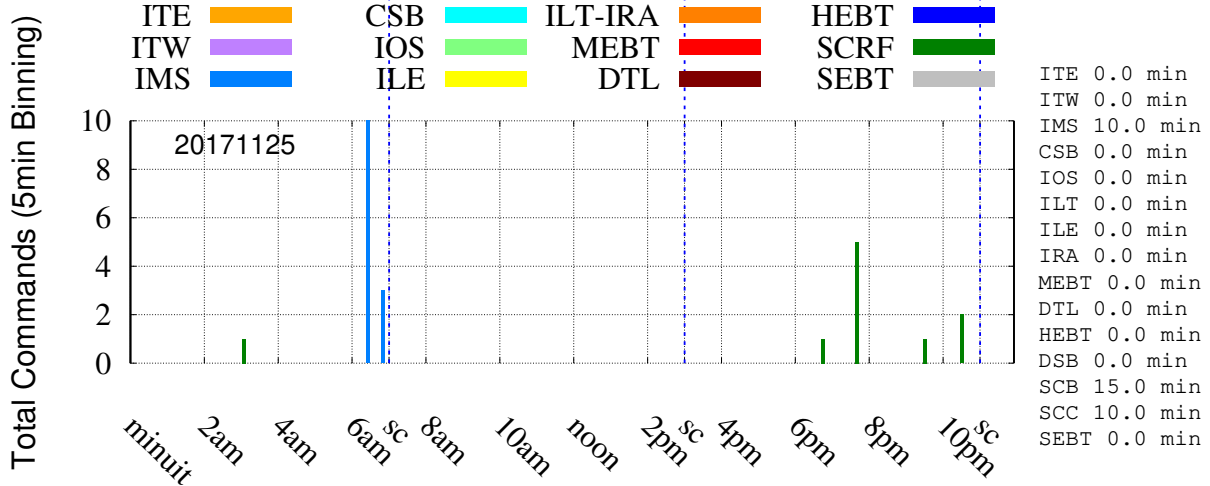
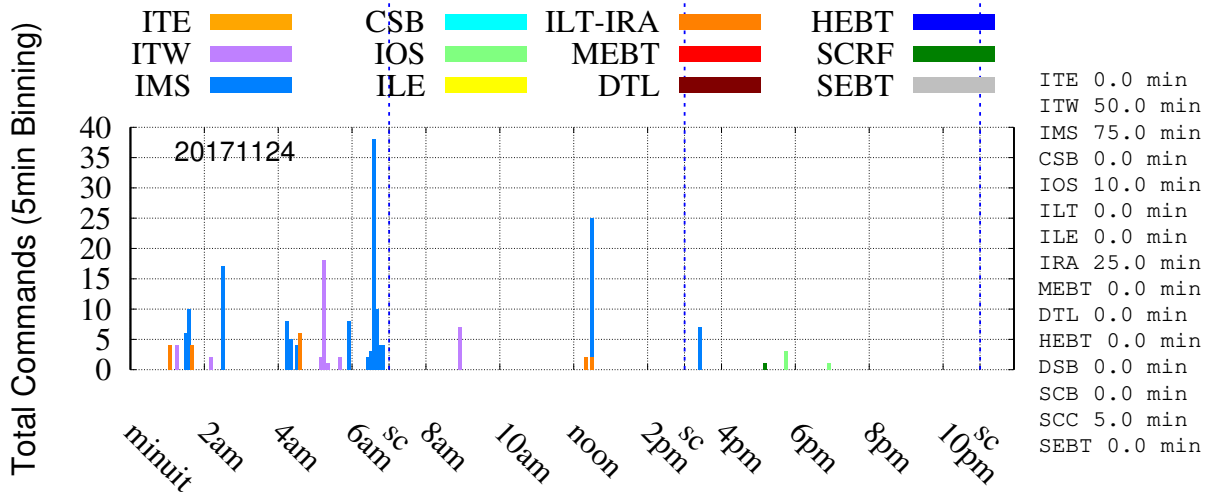


ITE	5.0 min
ITW	25.0 min
IMS	25.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	10.0 min
SCB	15.0 min
SCC	5.0 min
SEBT	45.0 min

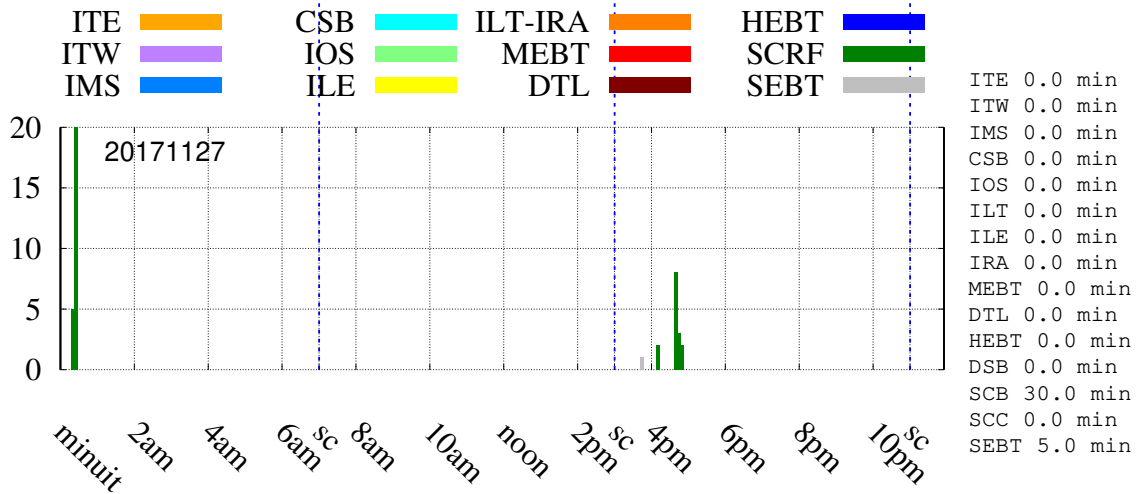
Total Commands (5min Binning)



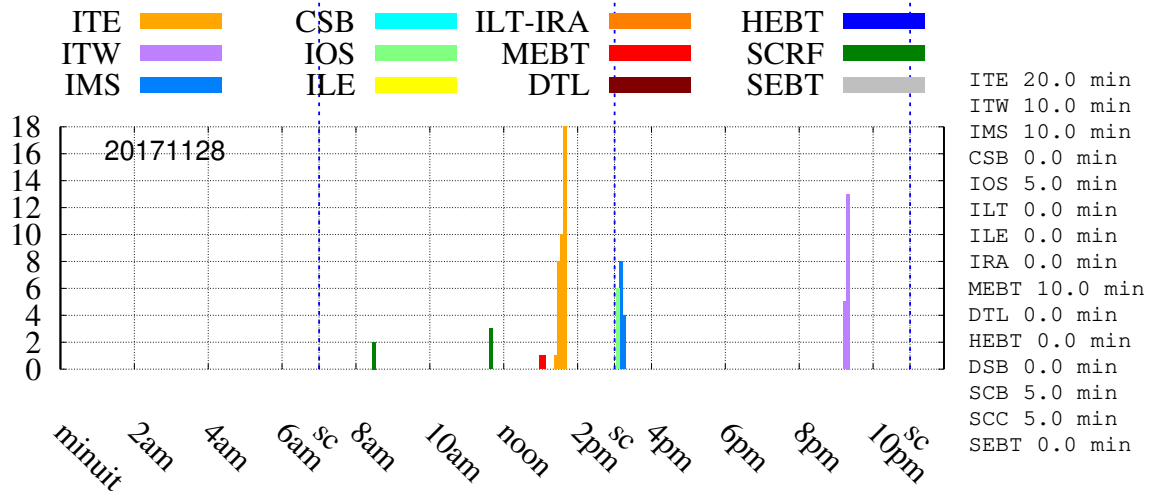
ITE	0.0 min
ITW	35.0 min
IMS	50.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	95.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	45.0 min
DTL	60.0 min
HEBT	20.0 min
DSB	35.0 min
SCB	35.0 min
SCC	40.0 min
SEBT	55.0 min



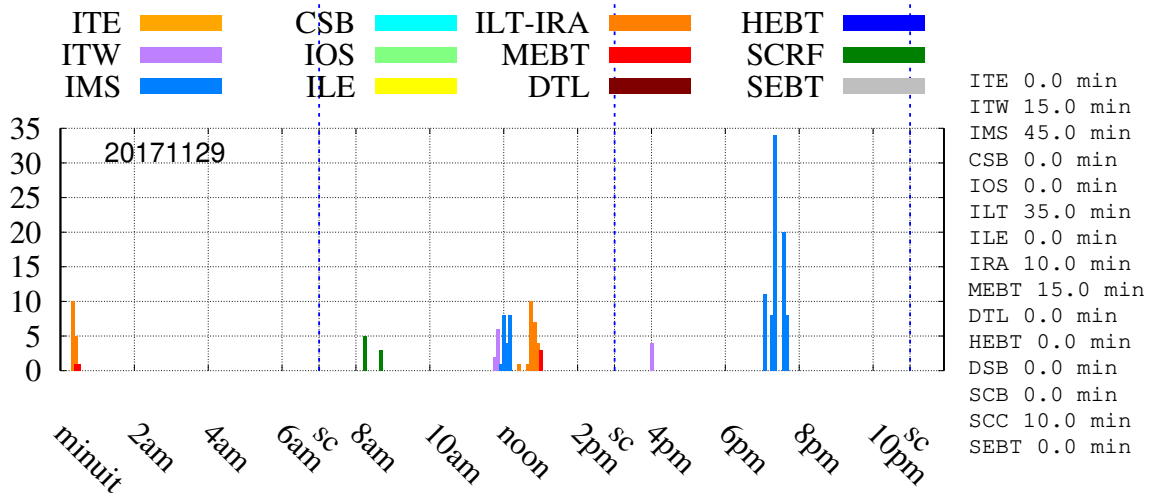
Total Commands (5min Binning)

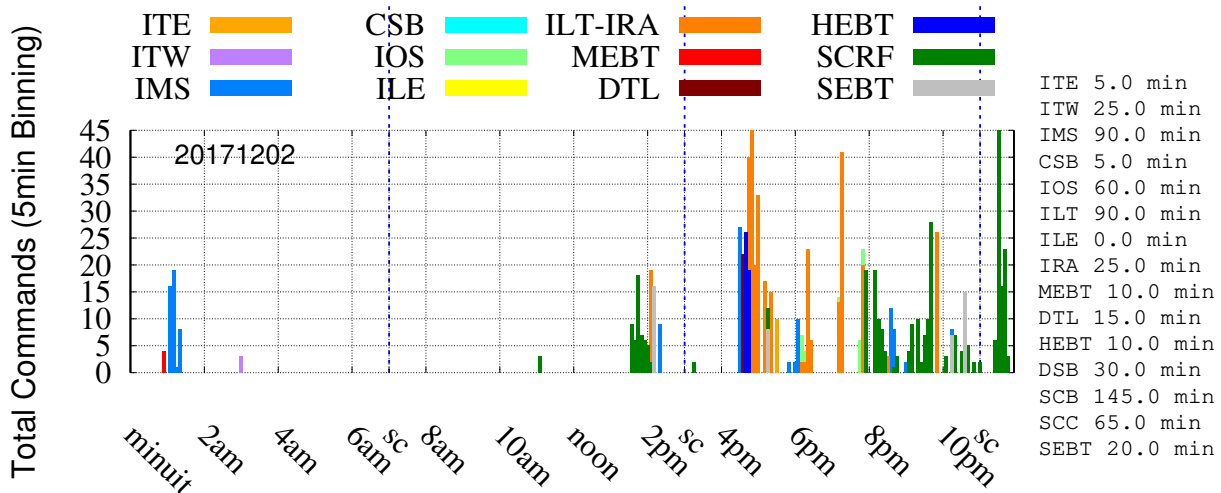
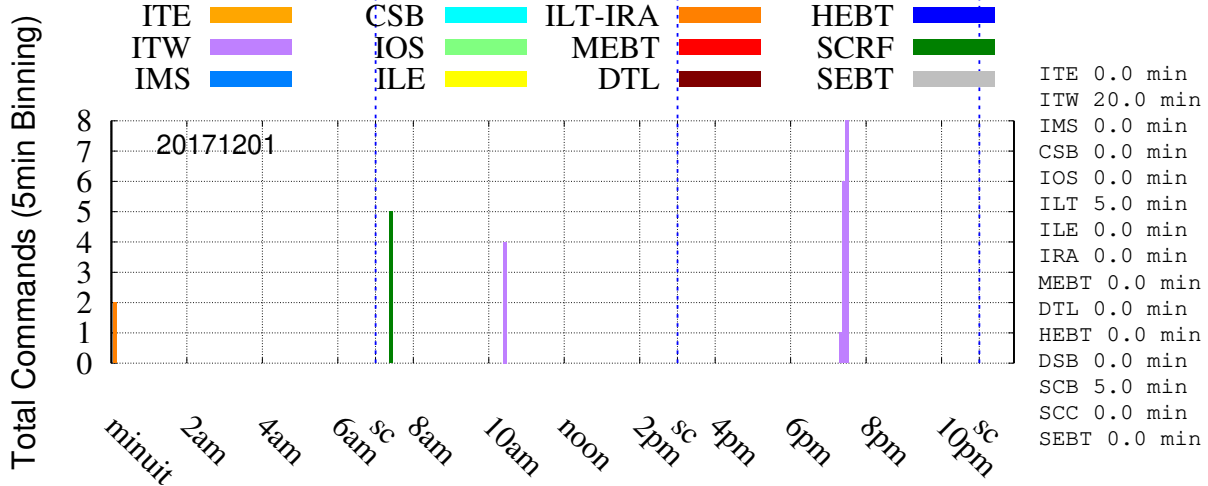
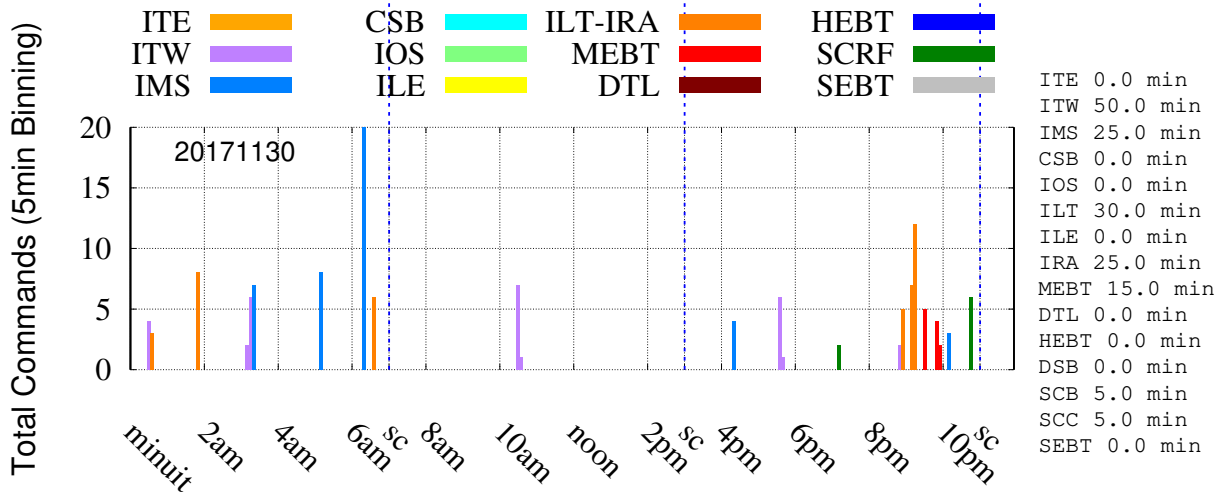


Total Commands (5min Binning)

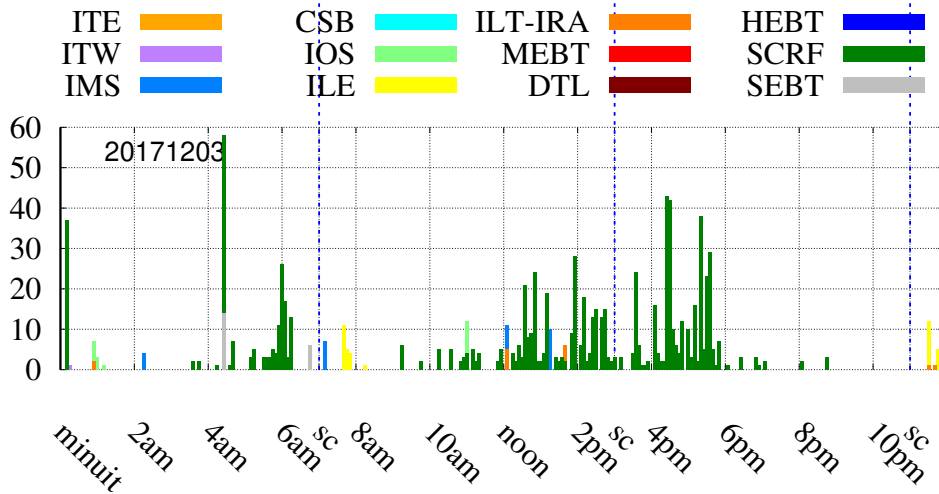


Total Commands (5min Binning)



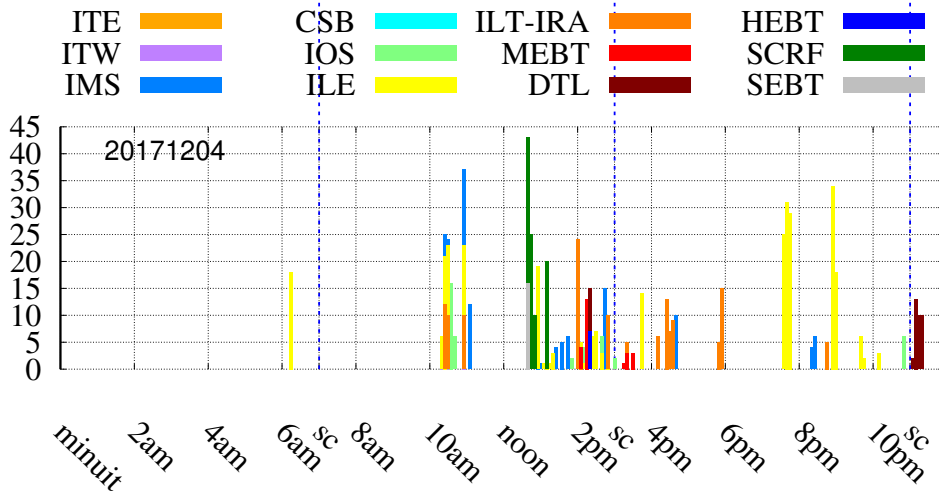


Total Commands (5min Binning)



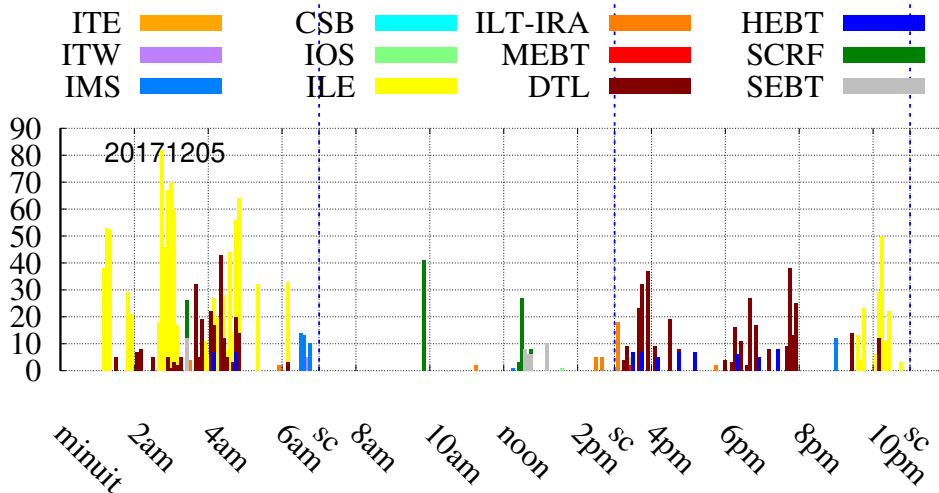
ITE	0.0 min
ITW	15.0 min
IMS	35.0 min
CSB	10.0 min
IOS	30.0 min
ILT-IRA	30.0 min
ILE	30.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	10.0 min
HEBT	0.0 min
DSB	15.0 min
SCB	410.0 min
SCC	160.0 min
SEBT	10.0 min

Total Commands (5min Binning)



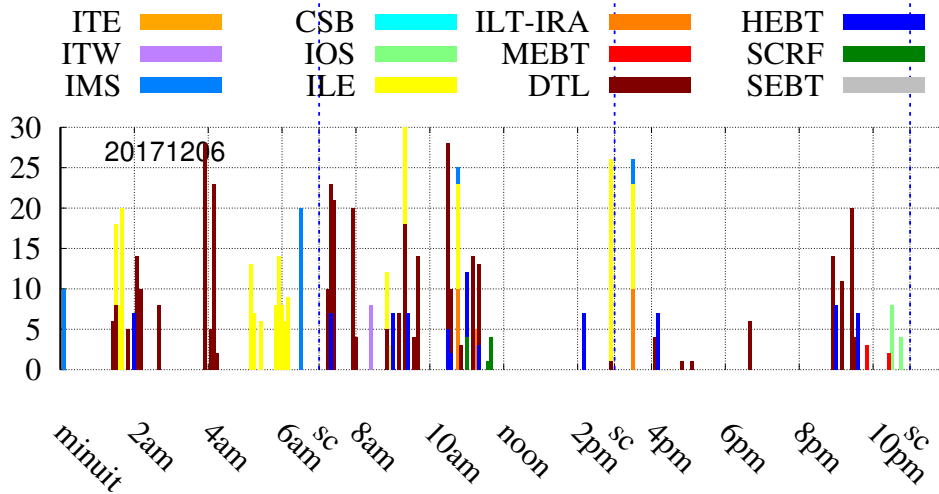
ITE	5.0 min
ITW	25.0 min
IMS	70.0 min
CSB	0.0 min
IOS	60.0 min
ILT-IRA	70.0 min
ILE	135.0 min
IRA	25.0 min
MEBT	40.0 min
DTL	40.0 min
HEBT	10.0 min
DSB	5.0 min
SCB	15.0 min
SCC	15.0 min
SEBT	5.0 min

Total Commands (5min Binning)



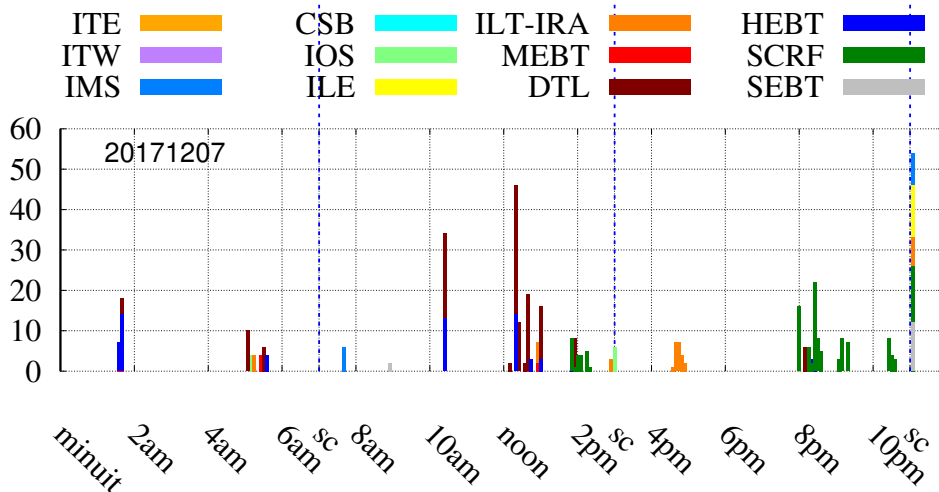
ITE	0.0 min
ITW	10.0 min
IMS	30.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	40.0 min
ILE	170.0 min
IRA	20.0 min
MEBT	10.0 min
DTL	230.0 min
HEBT	55.0 min
DSB	20.0 min
SCB	15.0 min
SCC	15.0 min
SEBT	25.0 min

Total Commands (5min Binning)



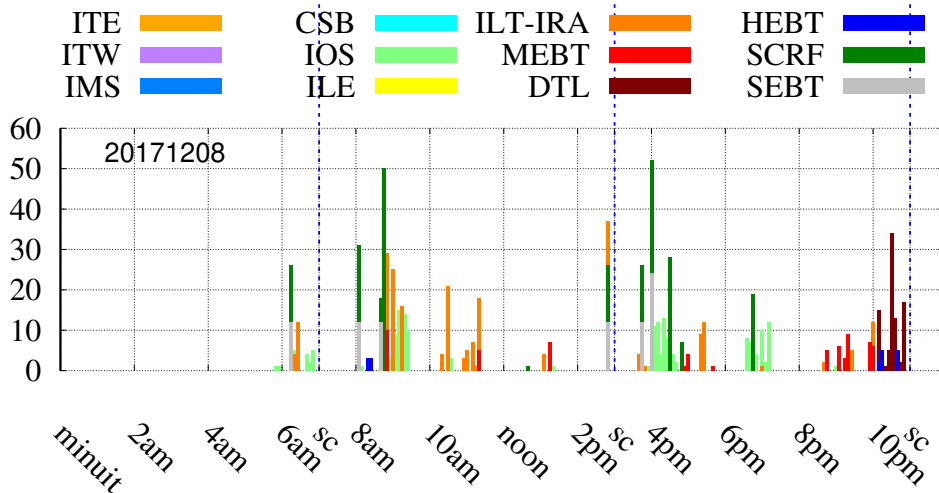
ITE 0.0 min
 ITW 15.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 15.0 min
 ILE 85.0 min
 IRA 15.0 min
 MEBT 25.0 min
 DTL 190.0 min
 HEBT 60.0 min
 DSB 15.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



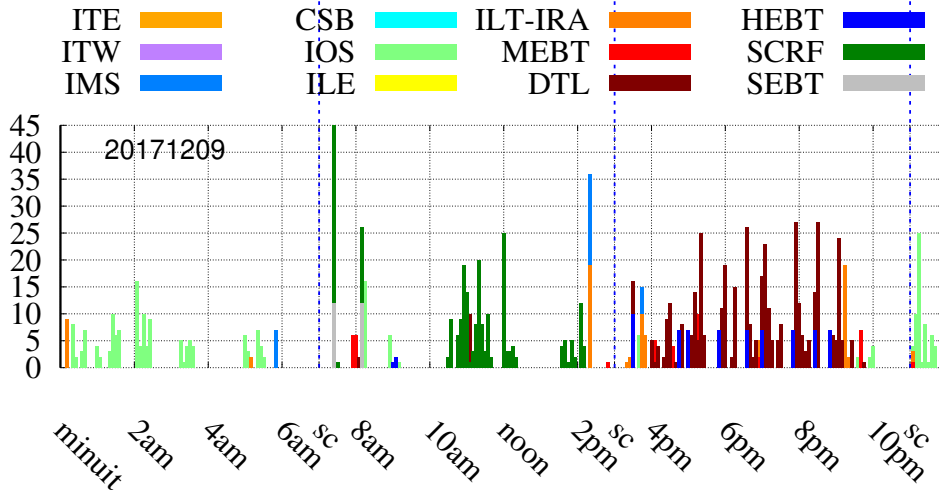
ITE 0.0 min
 ITW 5.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 35.0 min
 ILT 40.0 min
 ILE 5.0 min
 IRA 40.0 min
 MEBT 35.0 min
 DTL 85.0 min
 HEBT 70.0 min
 DSB 80.0 min
 SCB 15.0 min
 SCC 20.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



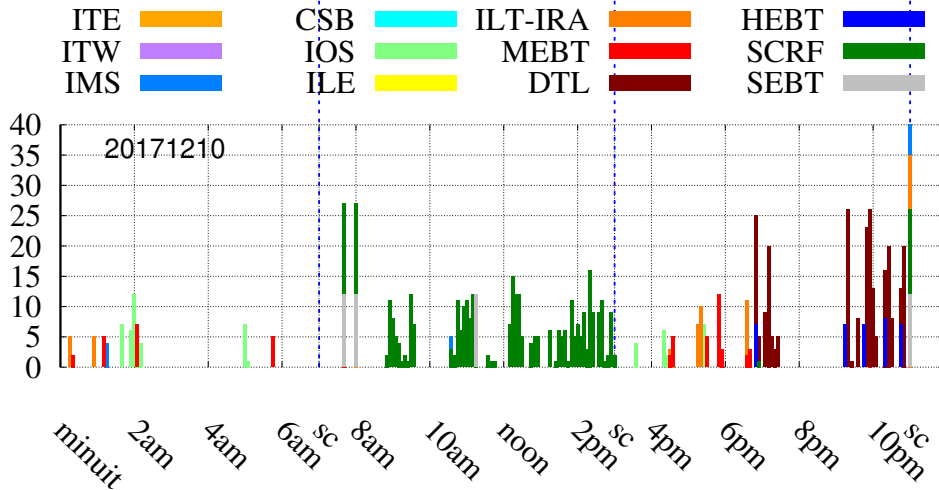
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 220.0 min
 ILT 105.0 min
 ILE 0.0 min
 IRA 115.0 min
 MEBT 90.0 min
 DTL 90.0 min
 HEBT 65.0 min
 DSB 45.0 min
 SCB 50.0 min
 SCC 45.0 min
 SEBT 30.0 min

Total Commands (5min Binning)



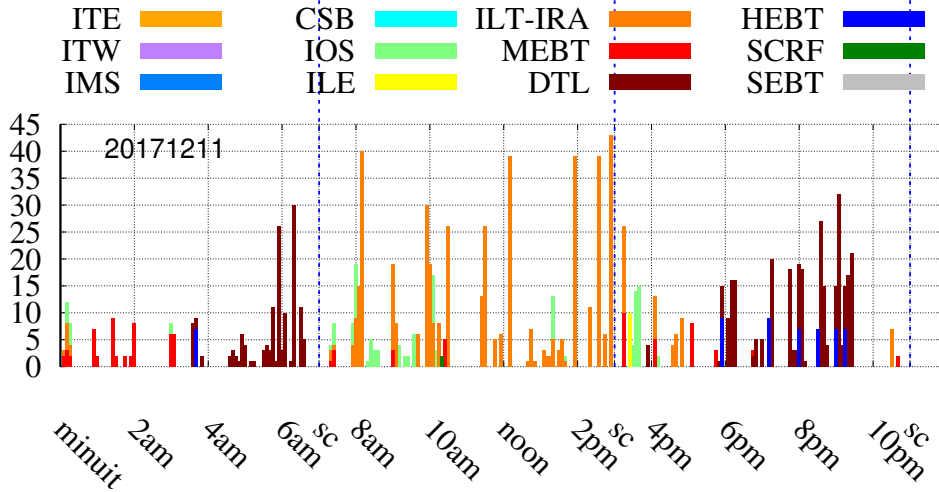
ITE 0.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 245.0 min
 ILT 70.0 min
 ILE 0.0 min
 IRA 60.0 min
 MEBT 90.0 min
 DTL 245.0 min
 HEBT 65.0 min
 DSB 15.0 min
 SCB 135.0 min
 SCC 35.0 min
 SEBT 10.0 min

Total Commands (5min Binning)

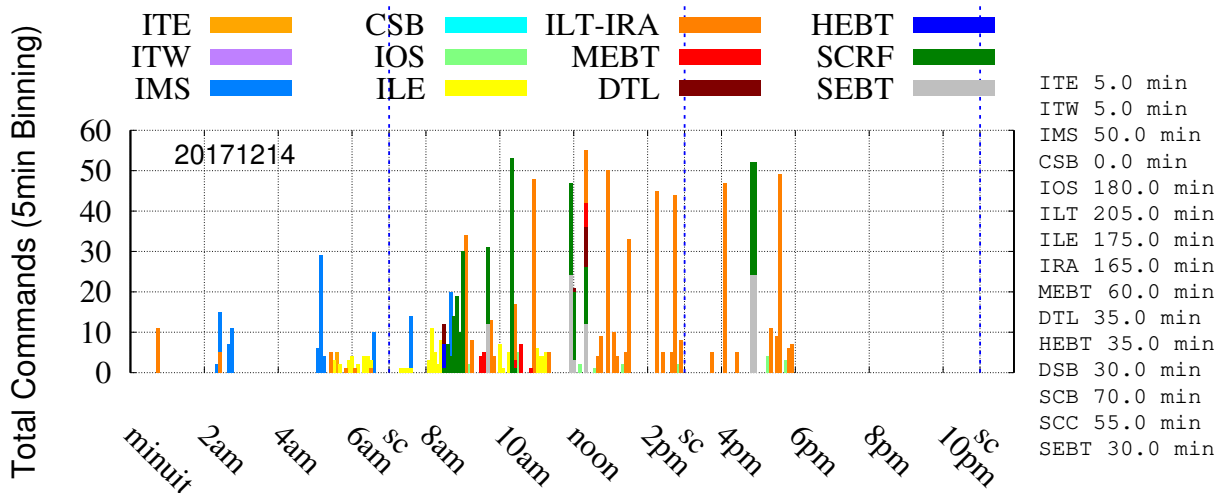
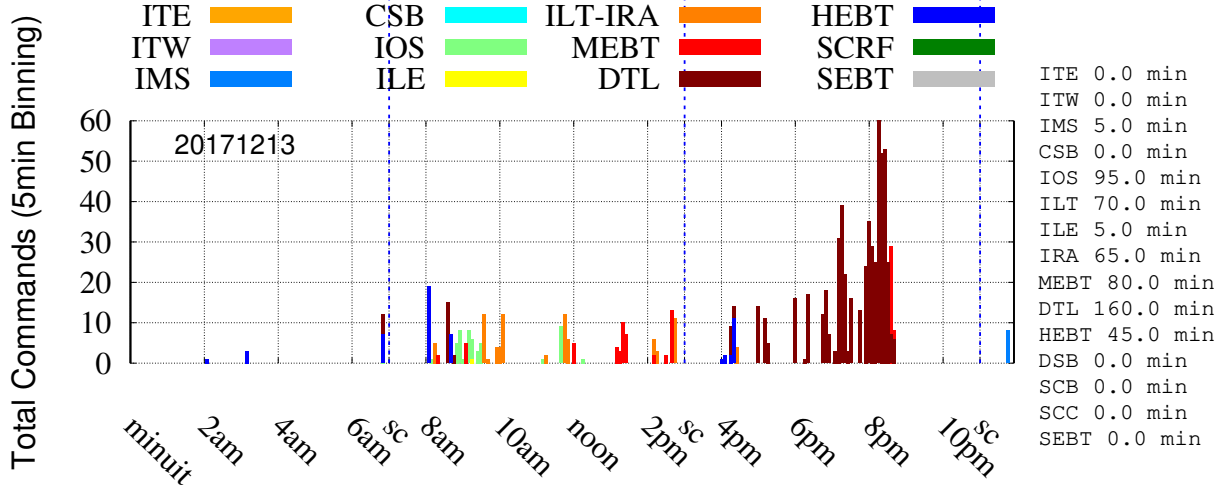
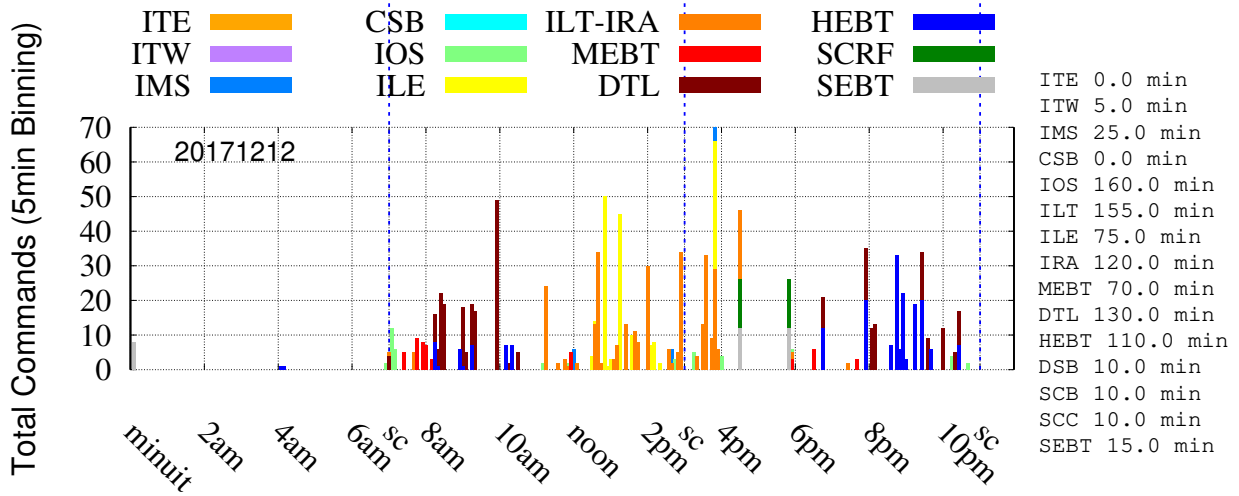


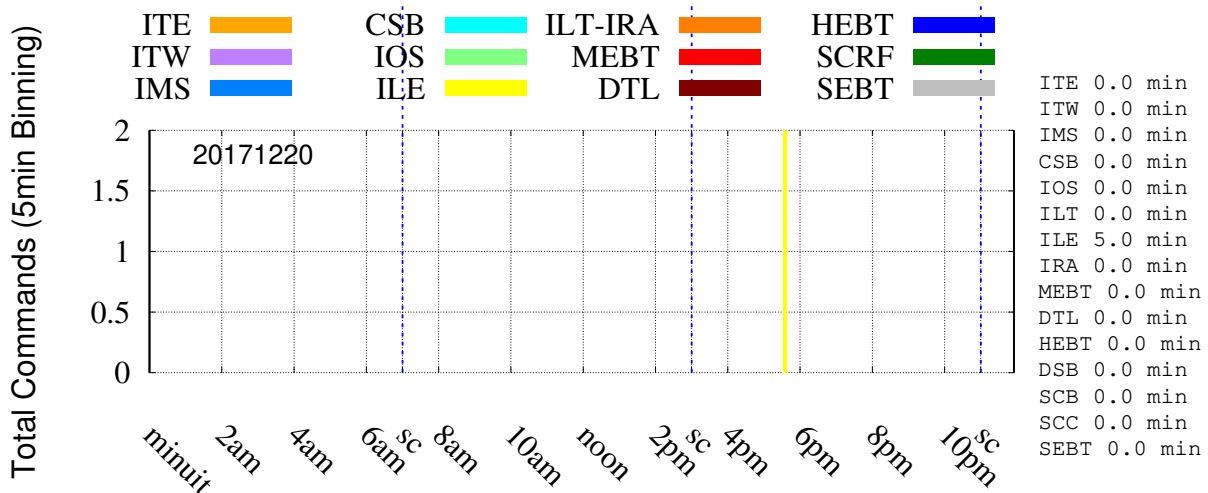
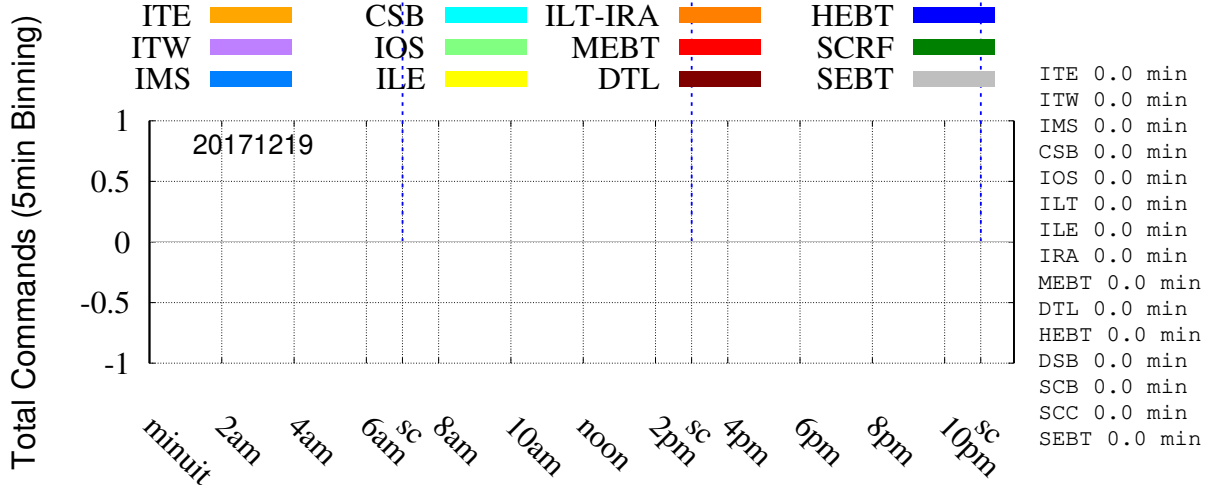
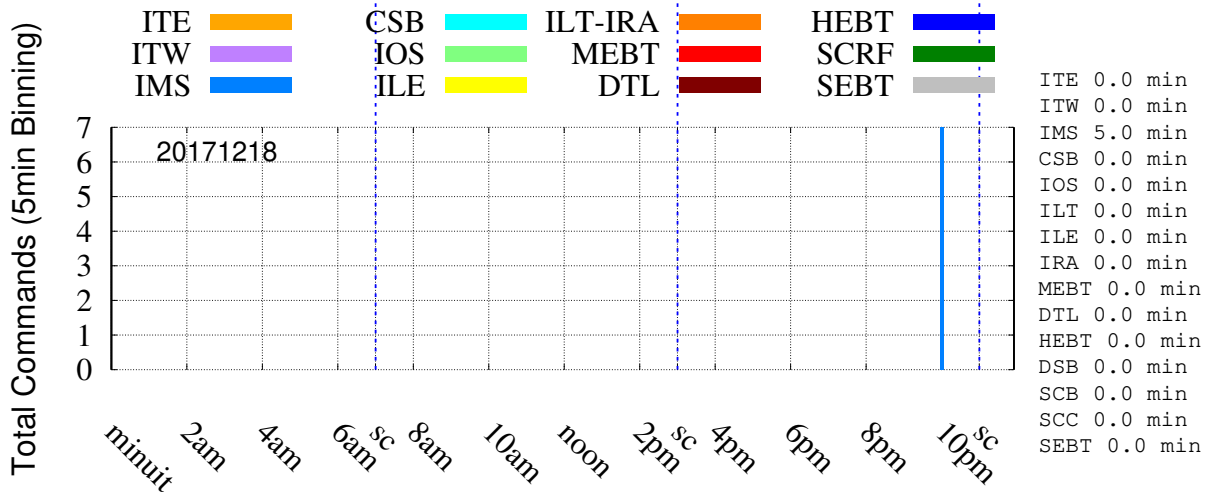
ITE 0.0 min
 ITW 5.0 min
 IMS 15.0 min
 CSB 5.0 min
 IOS 80.0 min
 ILT 45.0 min
 ILE 5.0 min
 IRA 55.0 min
 MEBT 80.0 min
 DTL 110.0 min
 HEBT 40.0 min
 DSB 20.0 min
 SCB 255.0 min
 SCC 50.0 min
 SEBT 20.0 min

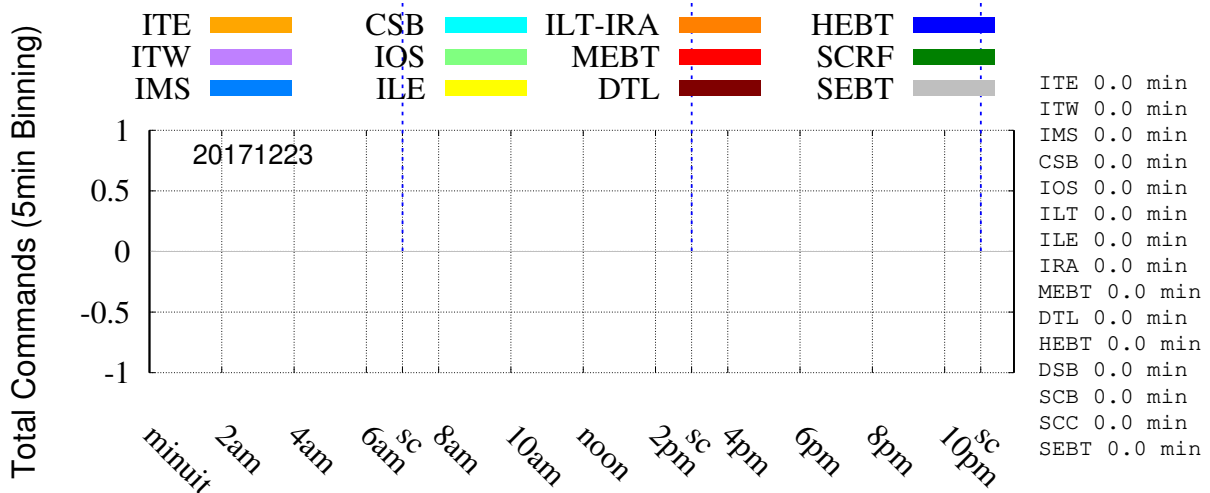
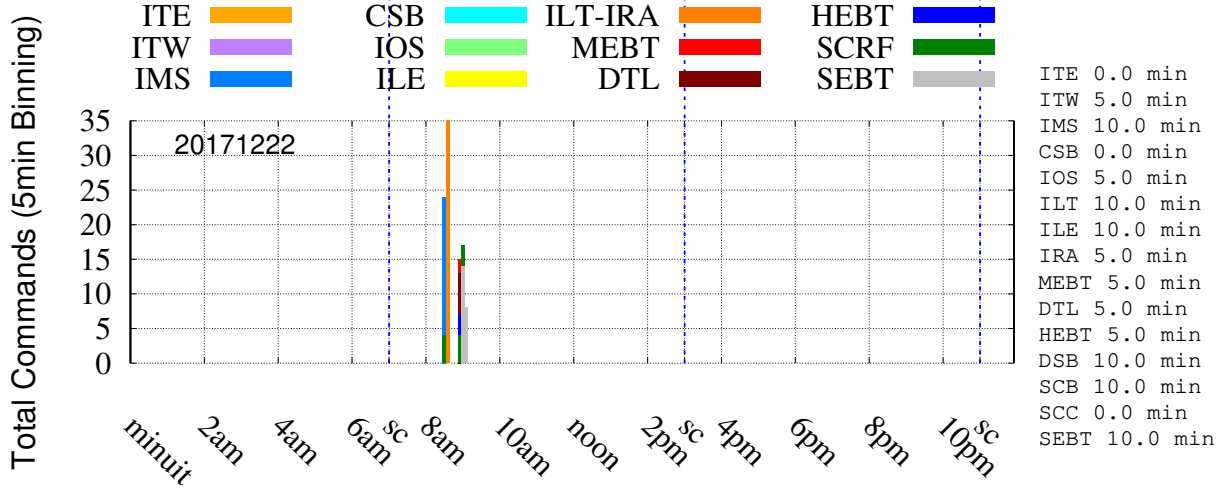
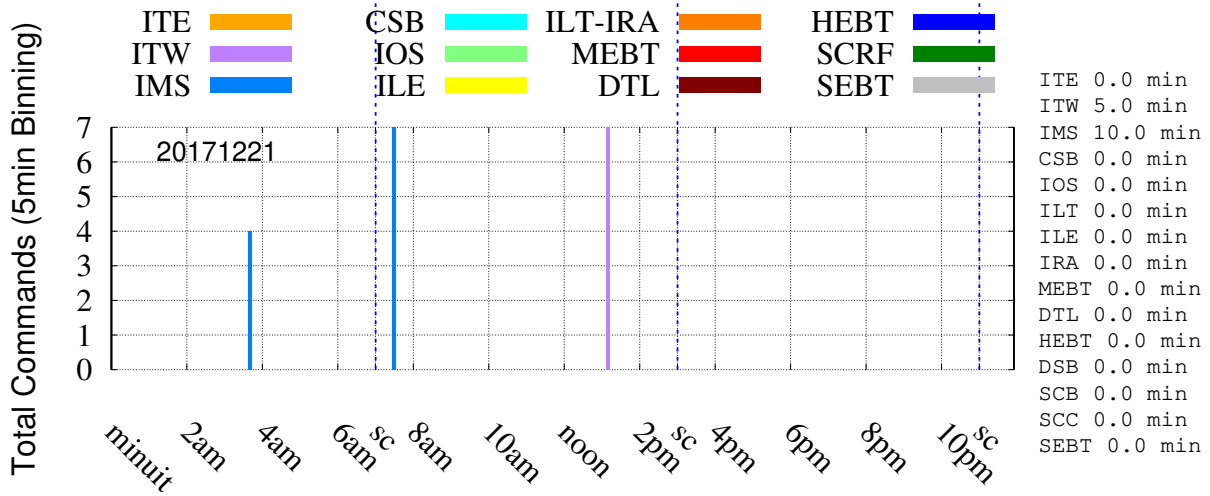
Total Commands (5min Binning)

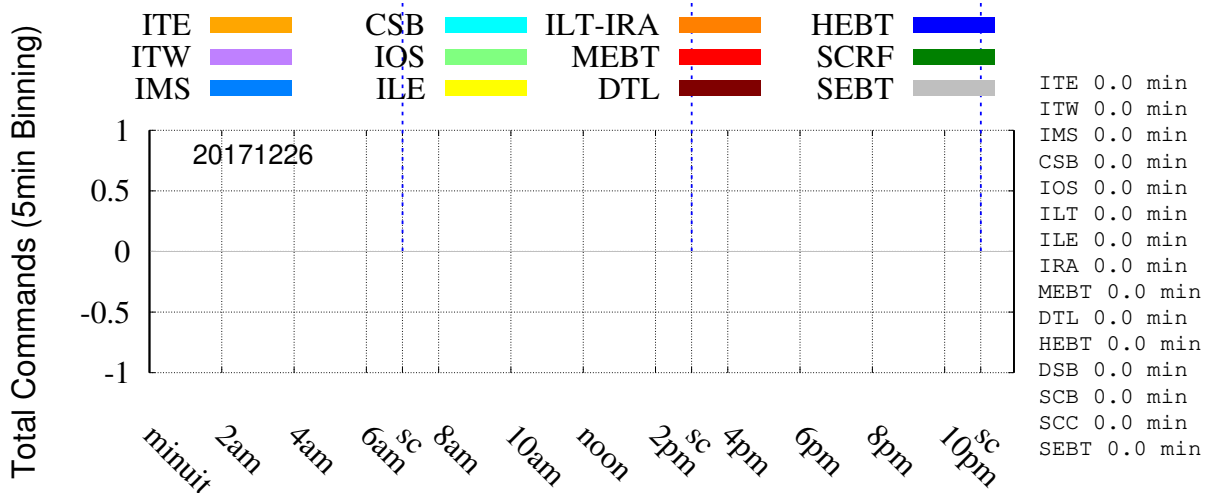
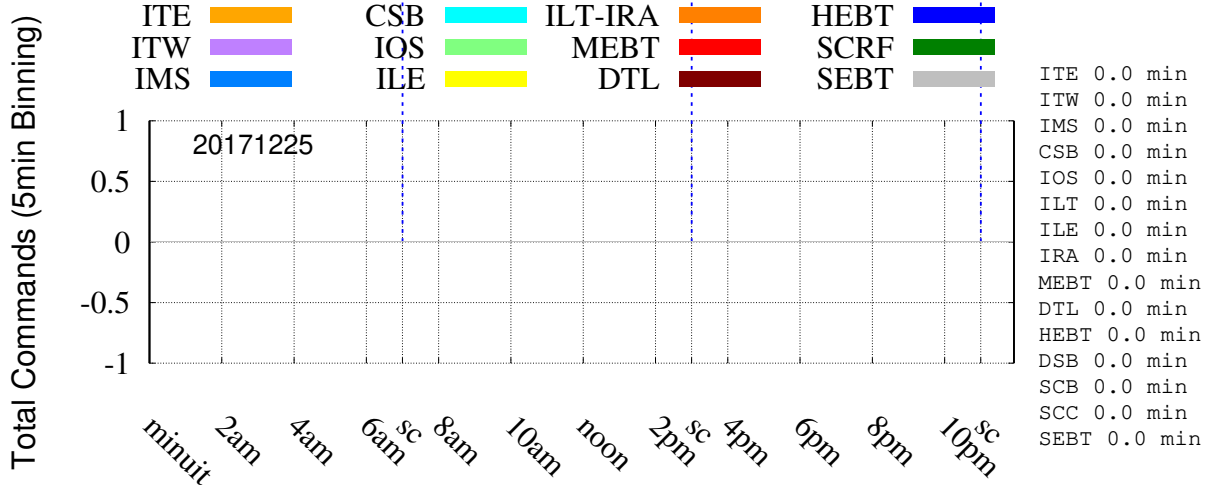
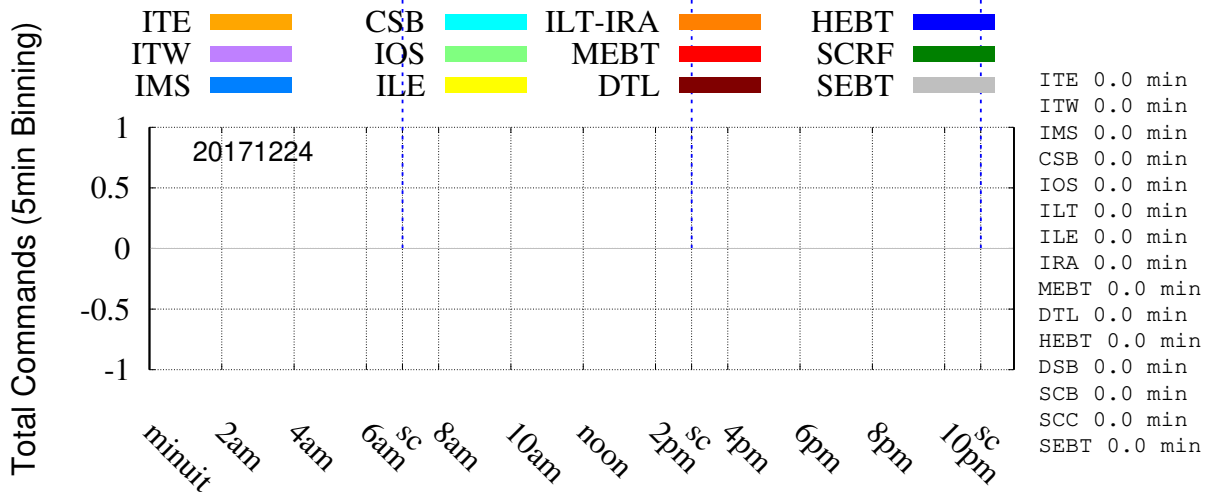


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 205.0 min
 ILT 185.0 min
 ILE 10.0 min
 IRA 180.0 min
 MEBT 140.0 min
 DTL 245.0 min
 HEBT 35.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

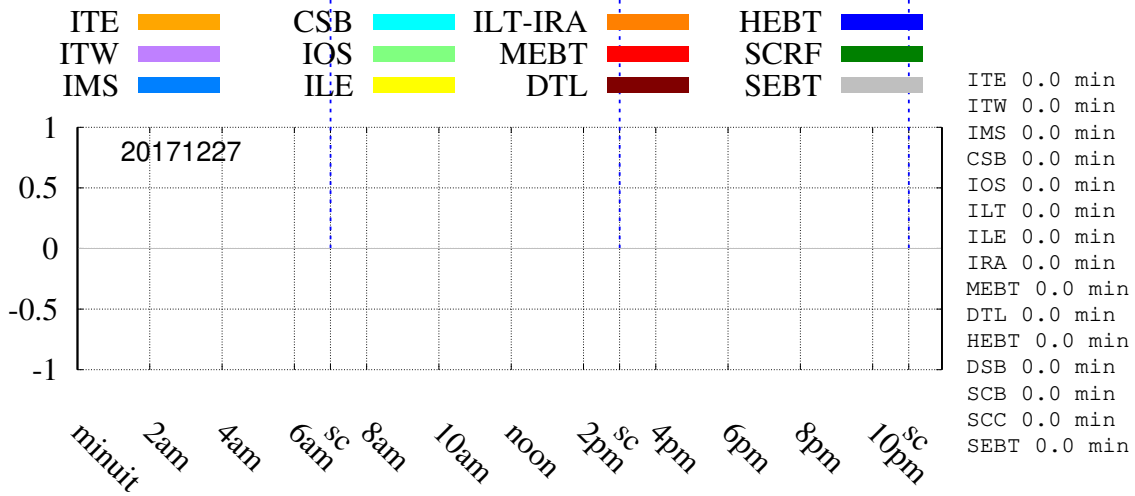




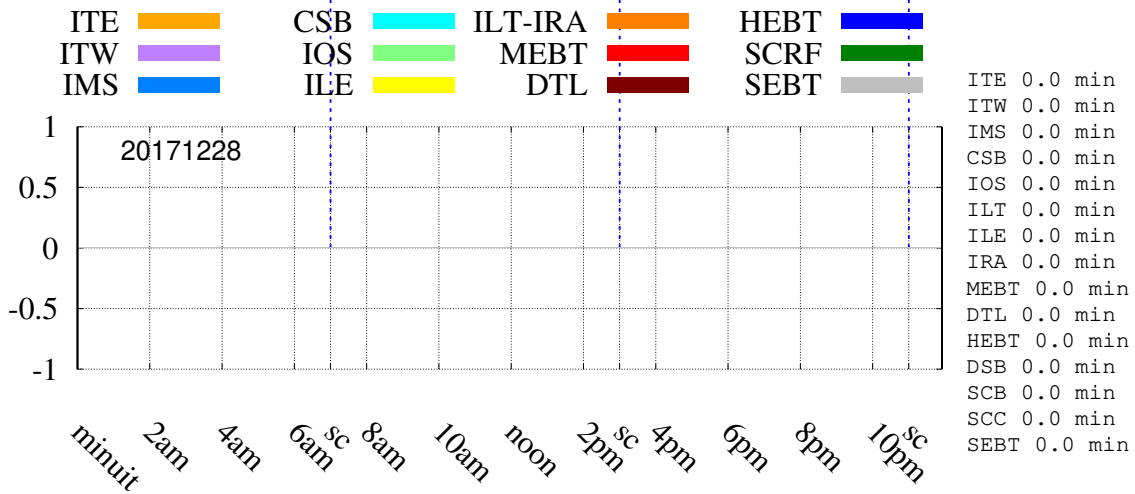




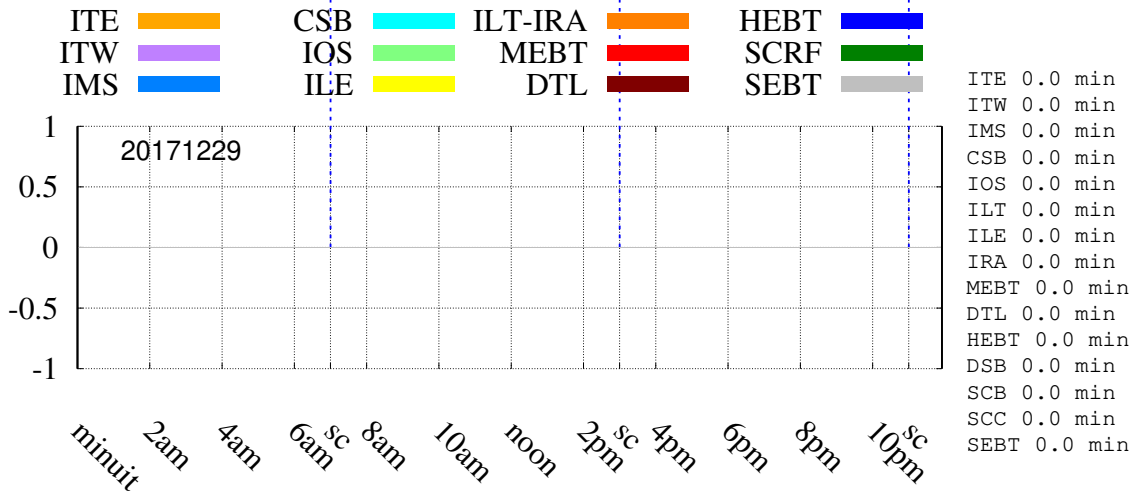
Total Commands (5min Binning)



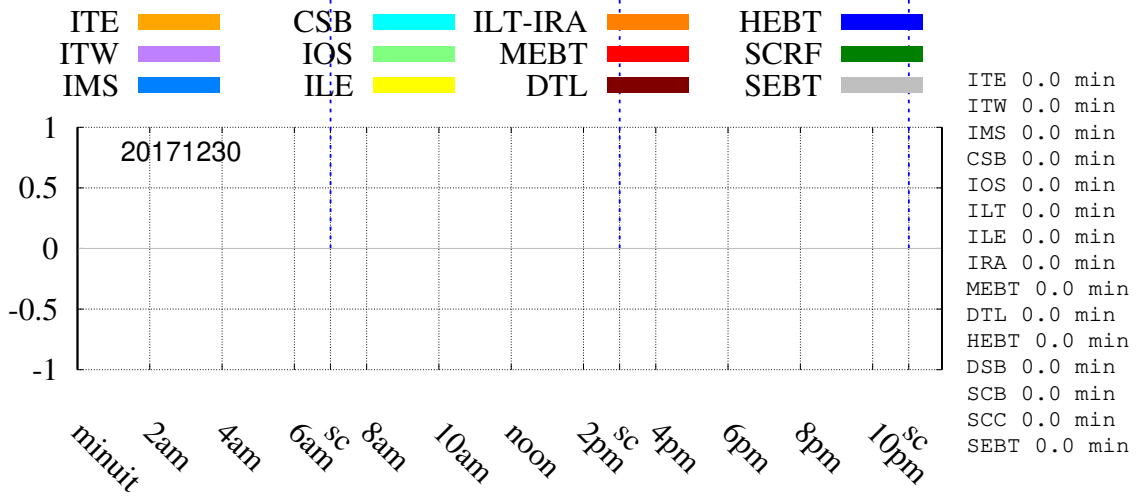
Total Commands (5min Binning)



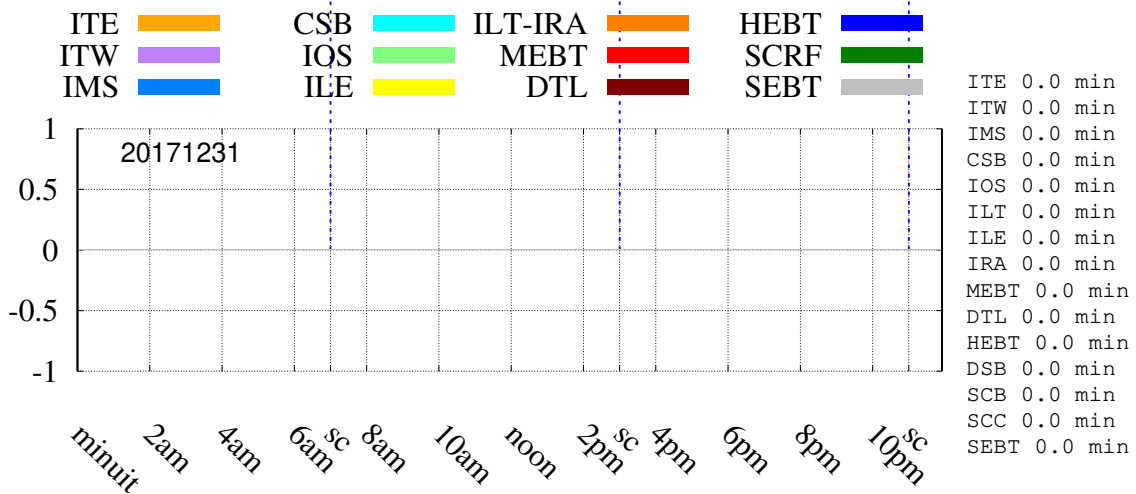
Total Commands (5min Binning)



Total Commands (5min Binning)



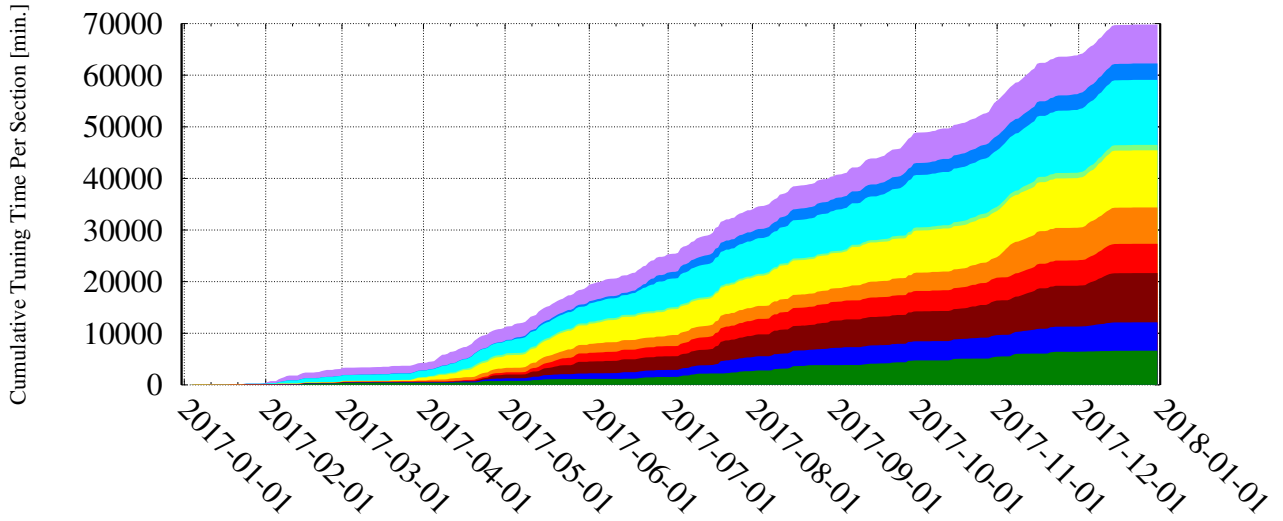
Total Commands (5min Binning)



END DAILY TOTALS



Cumulative Tuning Time (sum of nonzero bin count)



Total Daily Tuning Commands

