



Beam Physics Group

Internal

Tuning Activity Overview

April 14, 2022

Element Command Automated Summary

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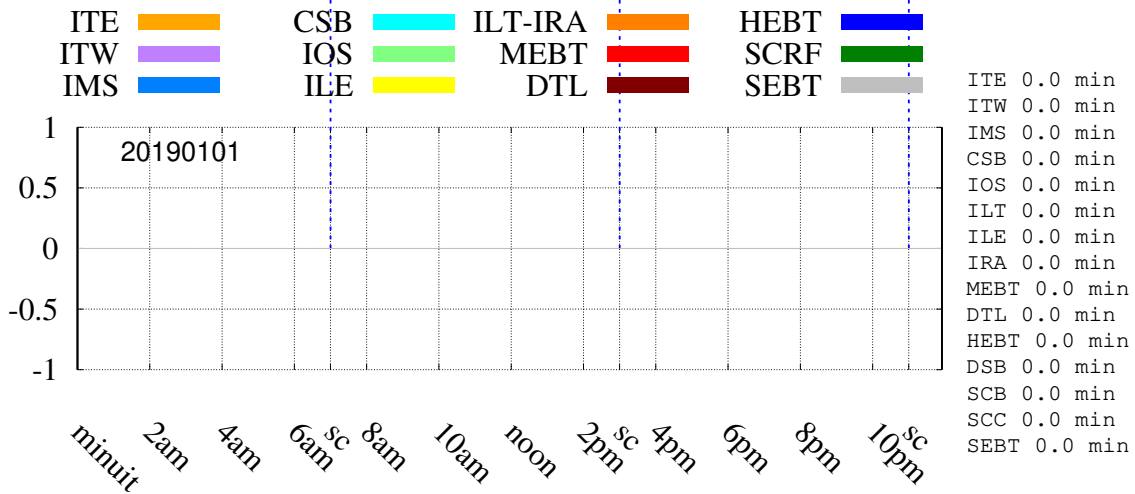
TRIUMF

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.

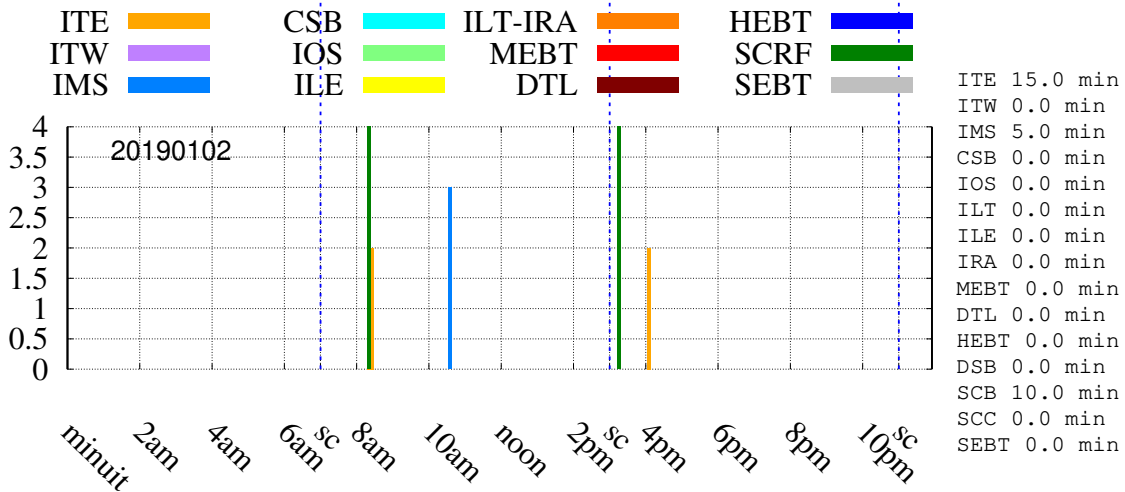
From: 2019-01-01,

Until: 2019-12-31

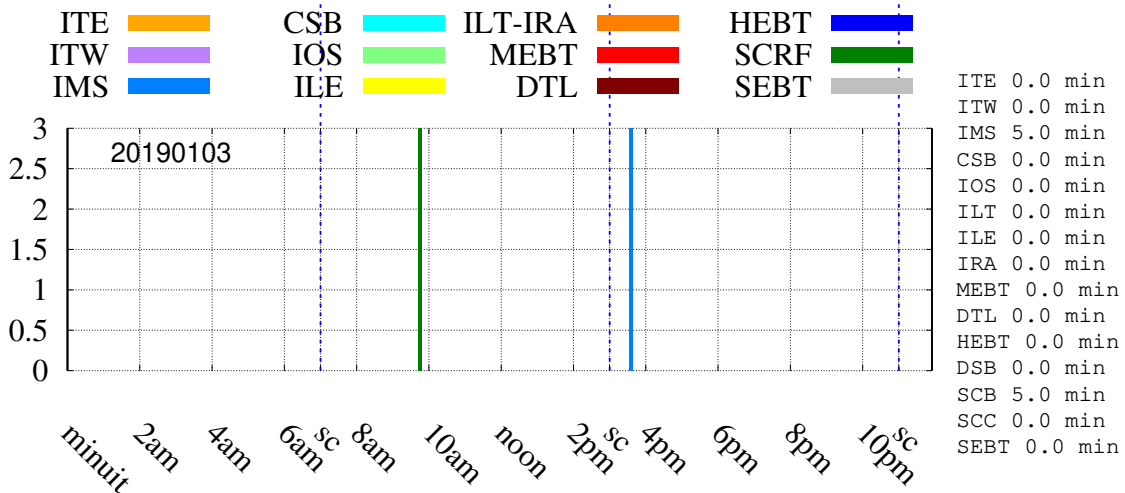
Total Commands (5min Binning)

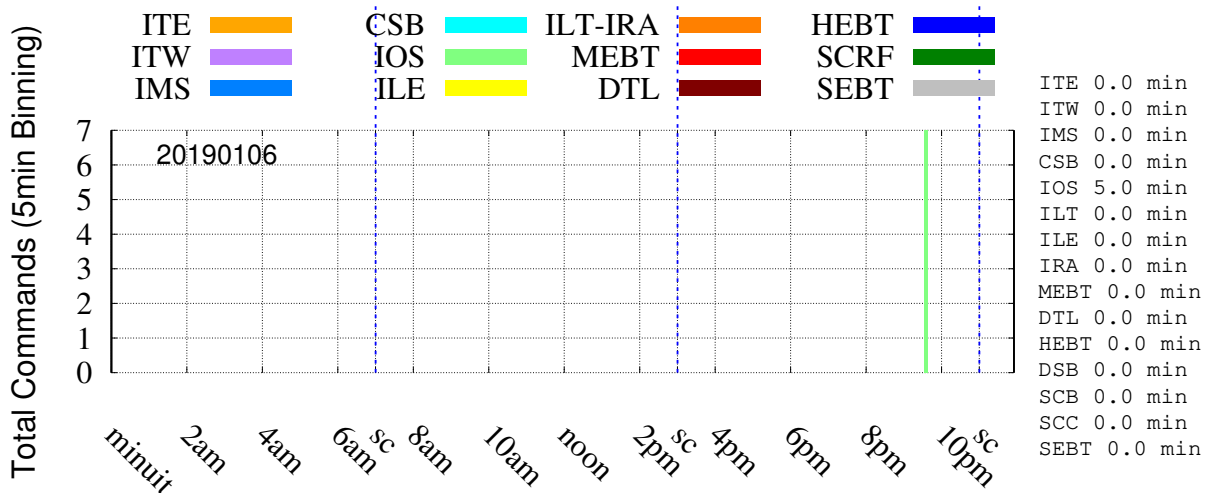
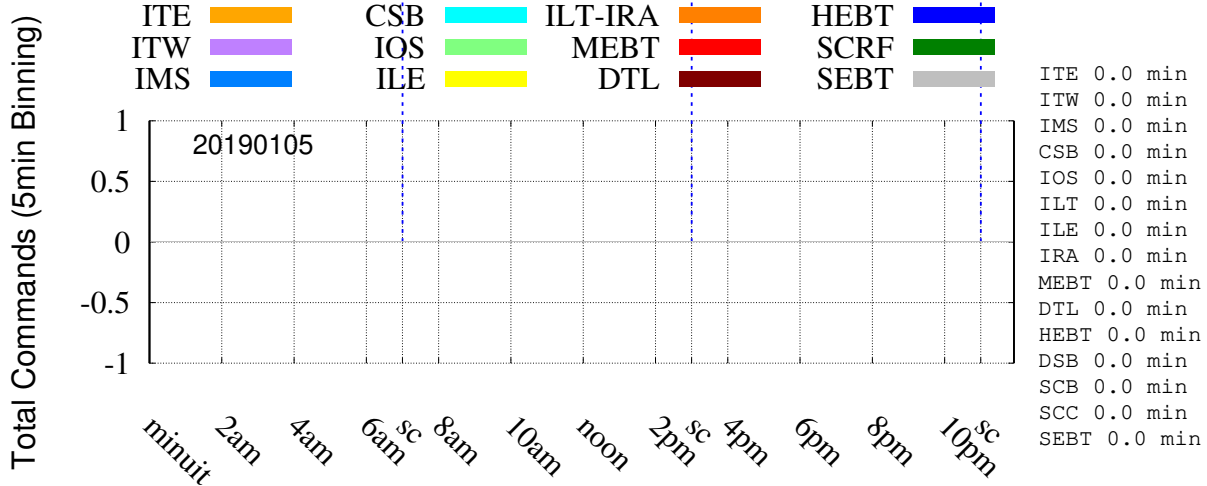
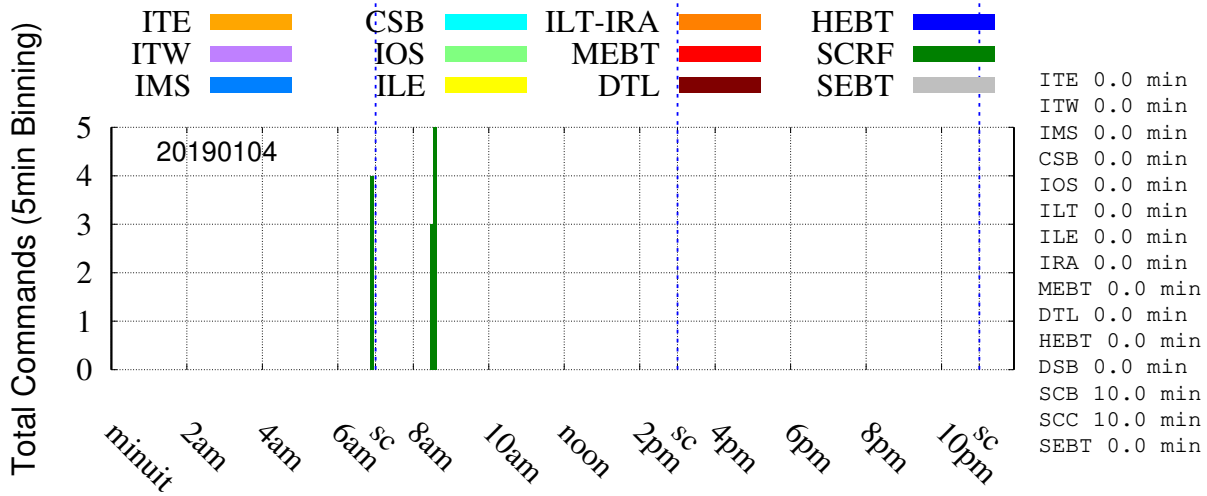


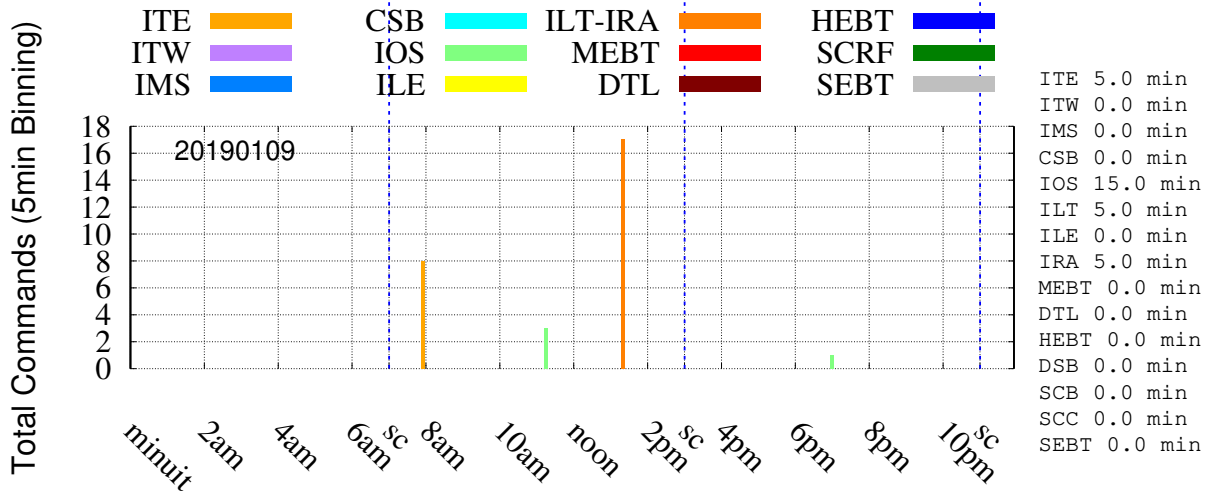
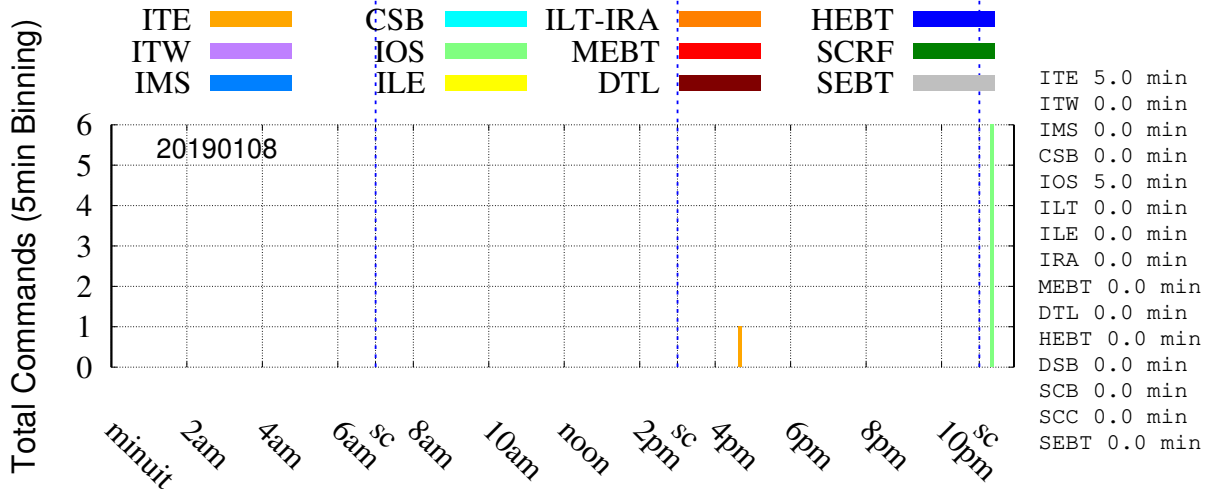
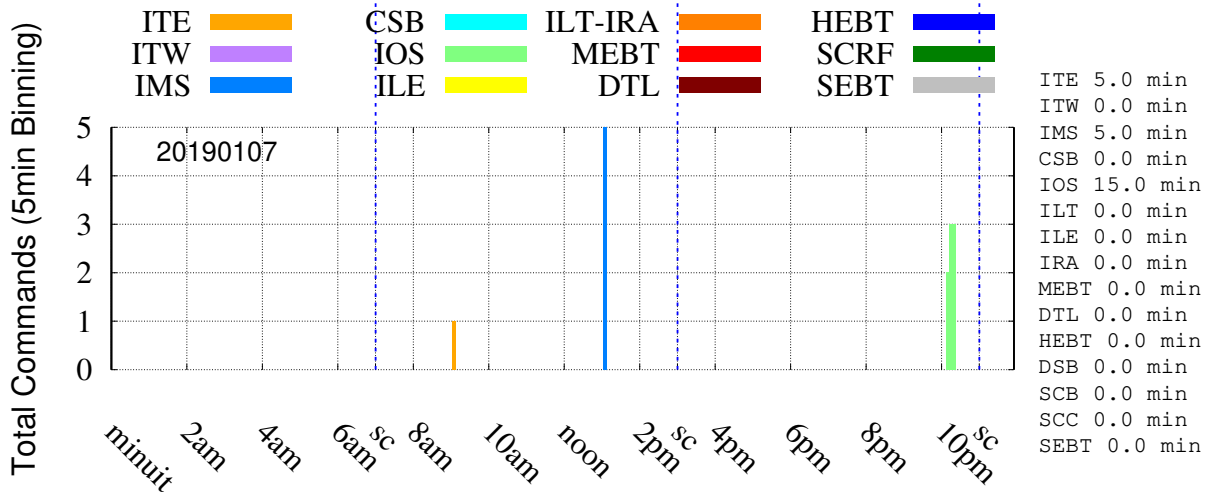
Total Commands (5min Binning)



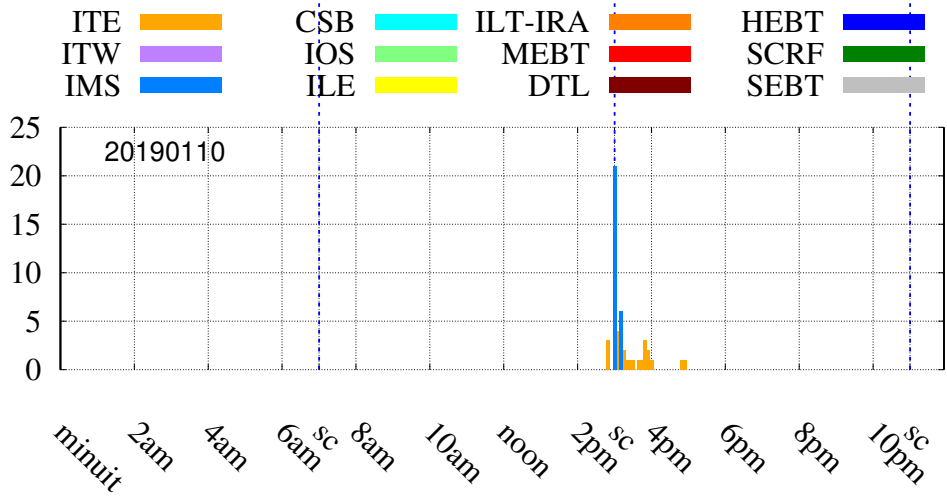
Total Commands (5min Binning)





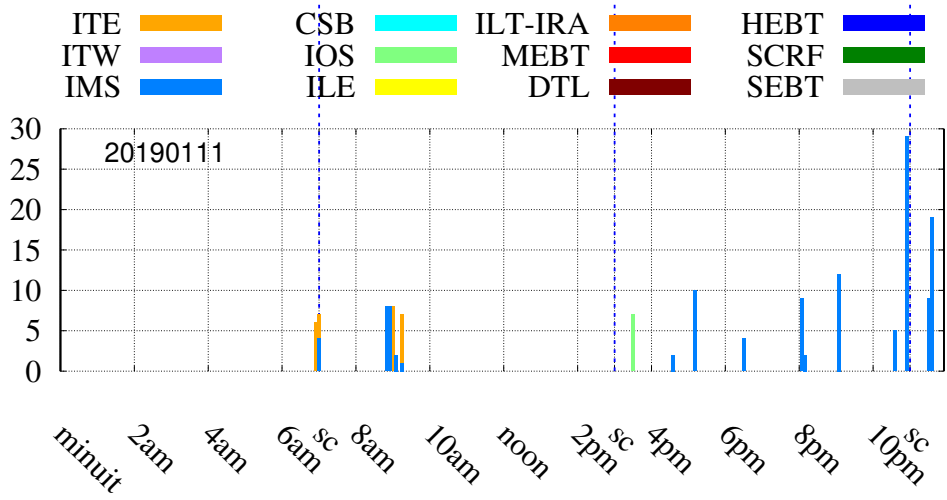


Total Commands (5min Binning)



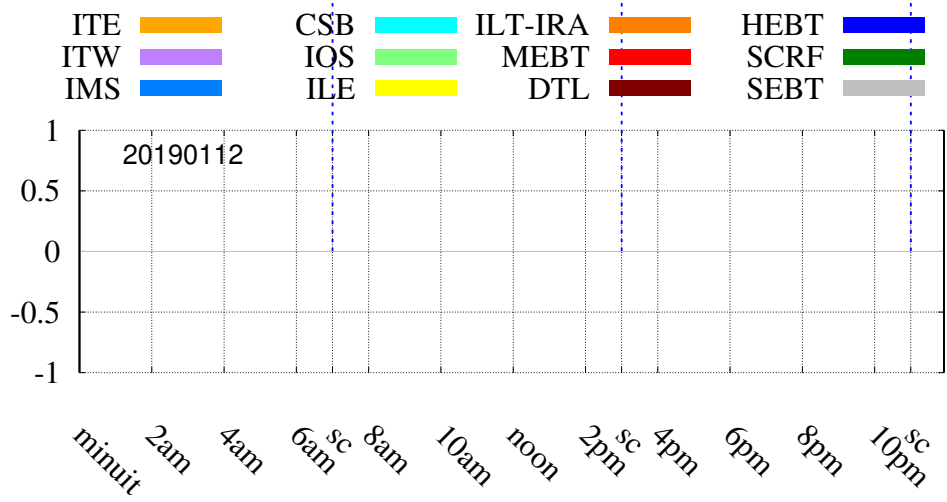
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 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



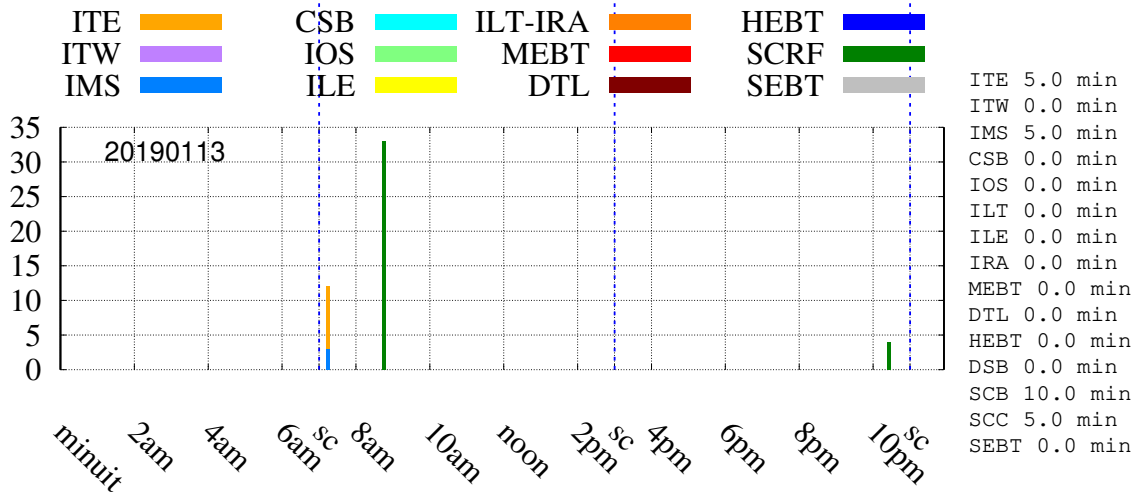
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 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

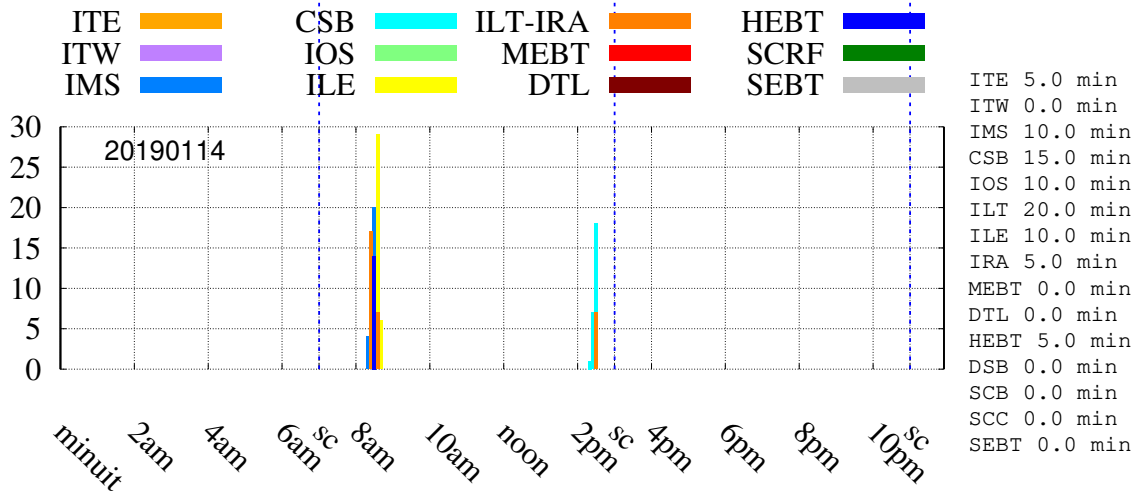


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

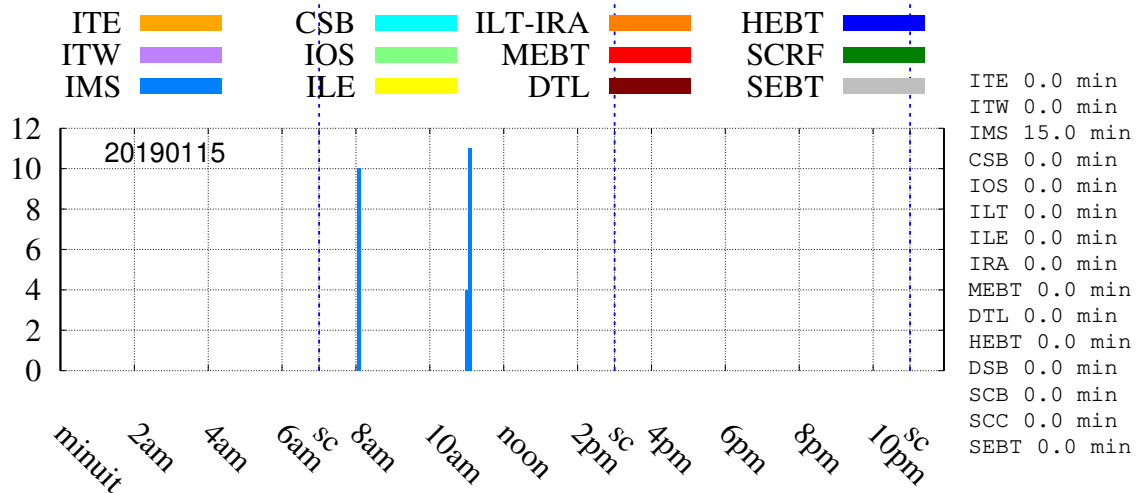
Total Commands (5min Binning)

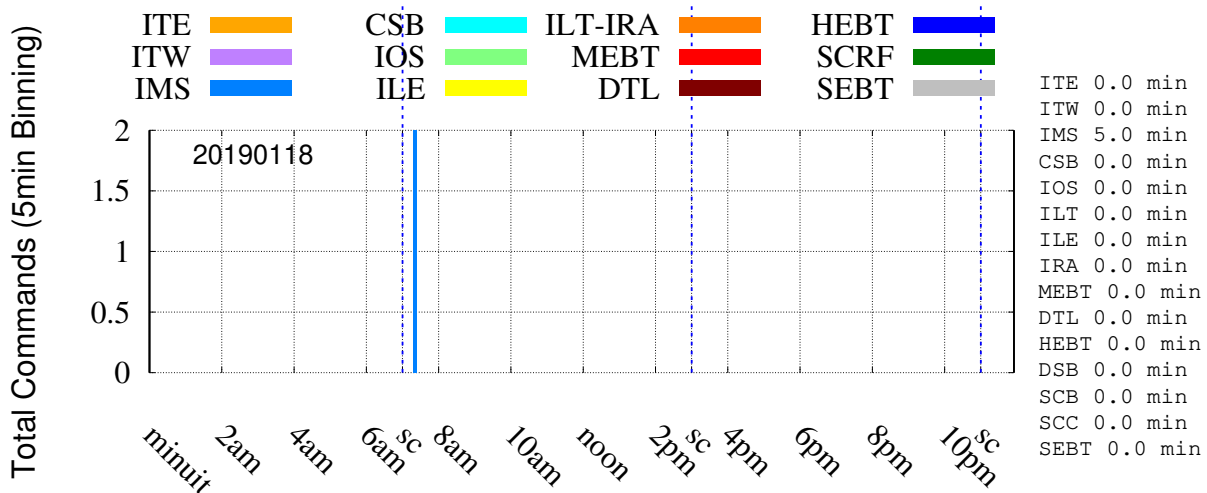
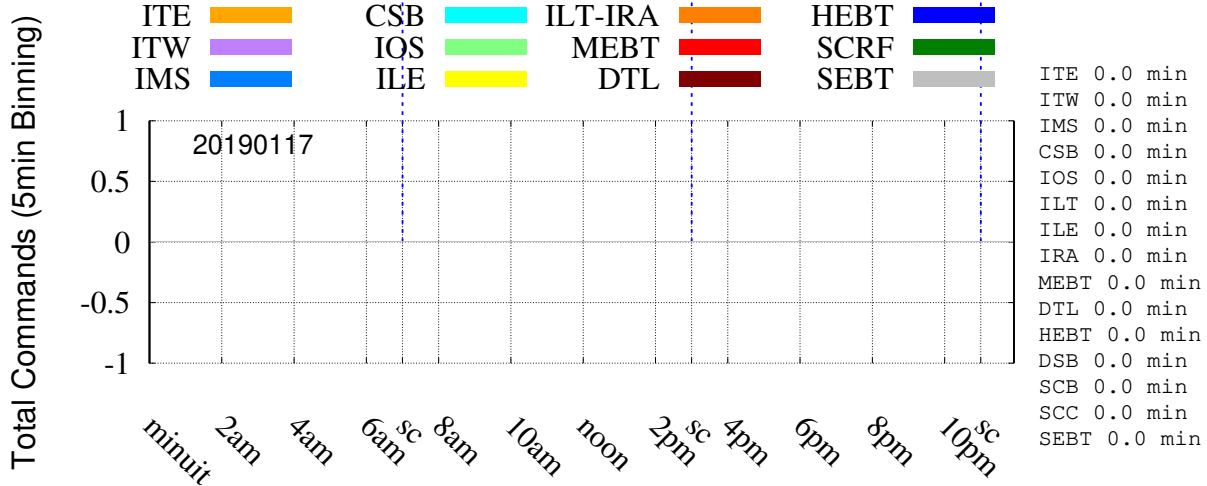
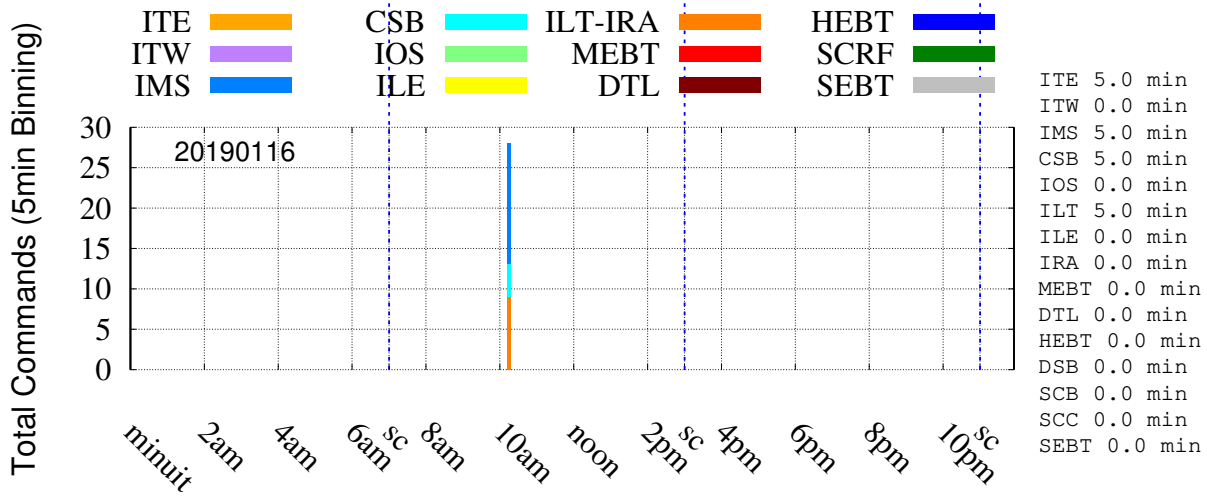


Total Commands (5min Binning)

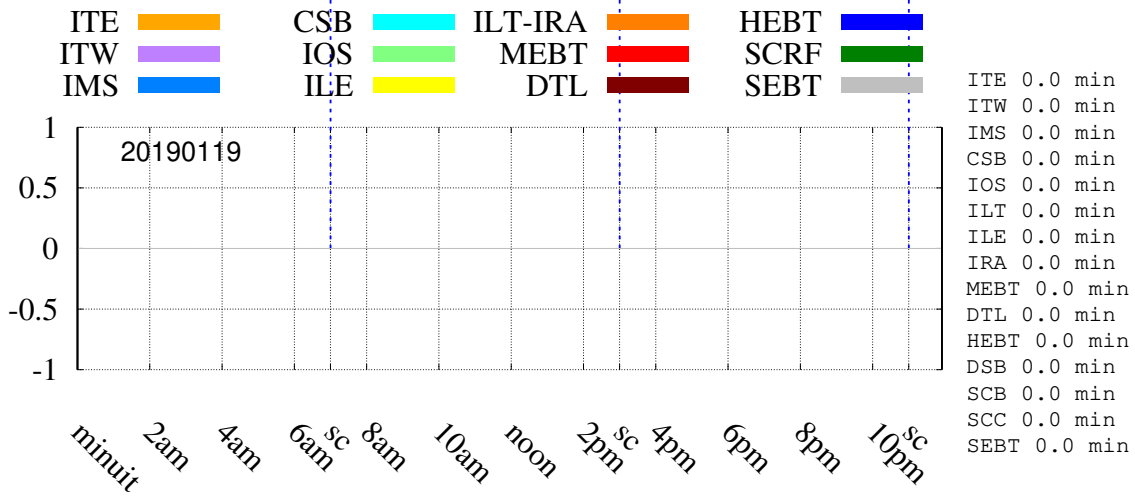


Total Commands (5min Binning)

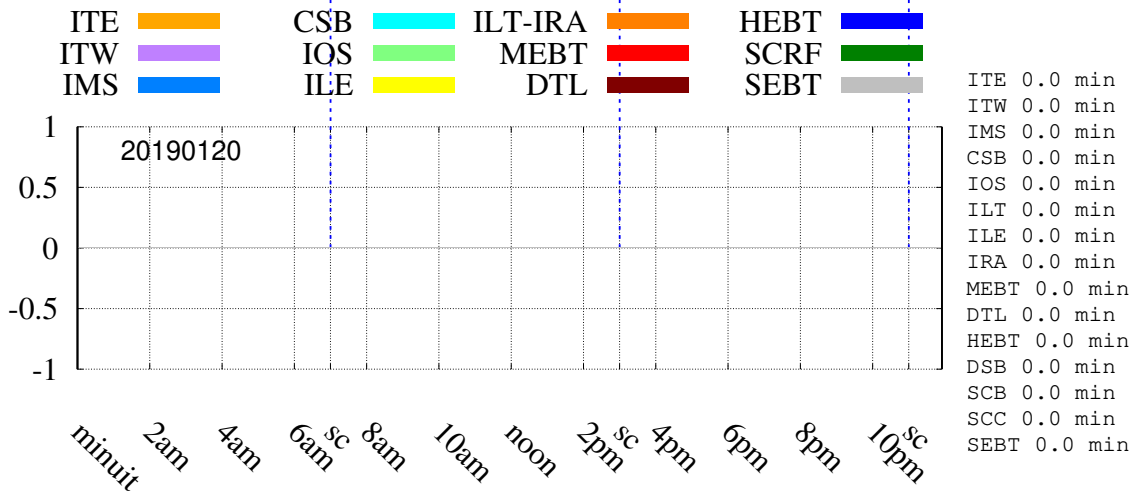




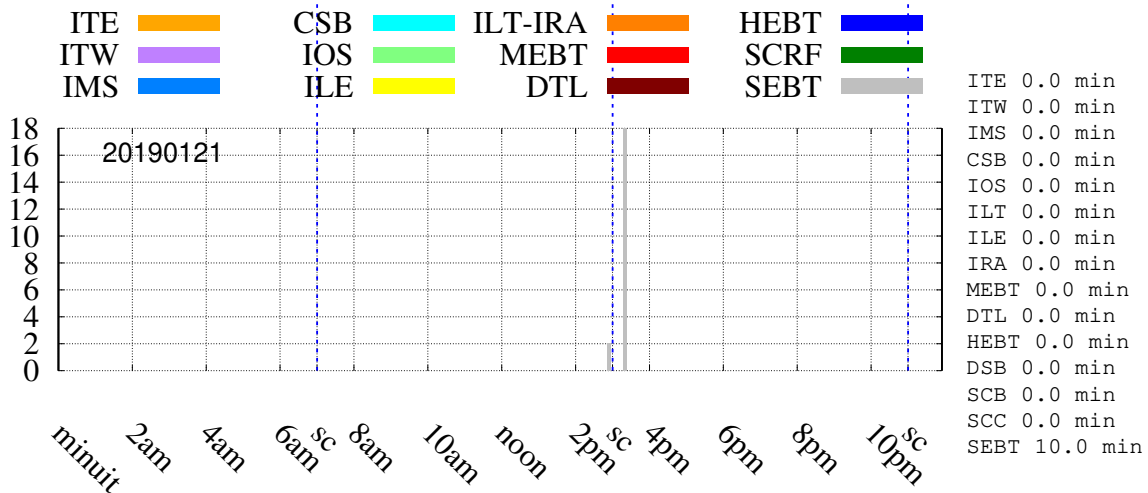
Total Commands (5min Binning)



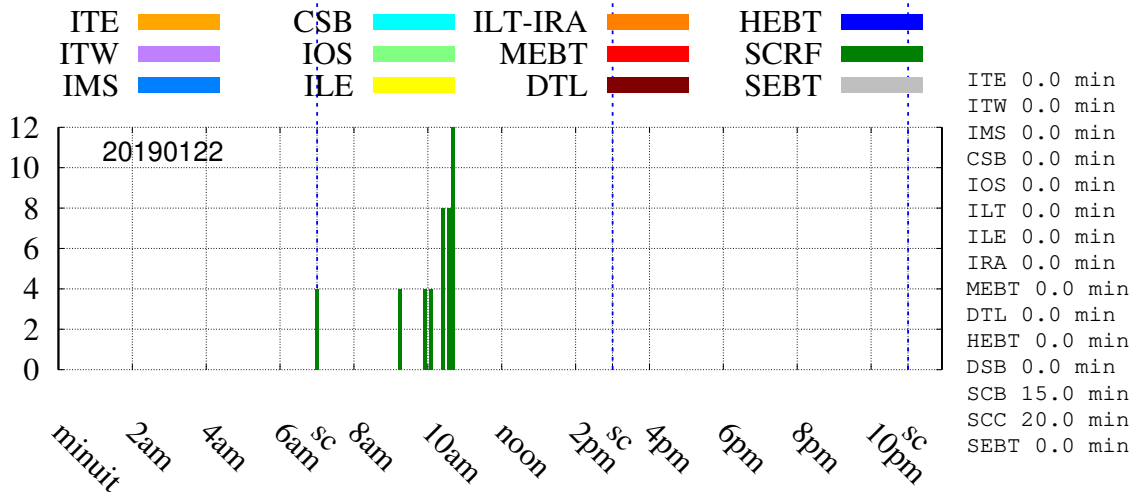
Total Commands (5min Binning)



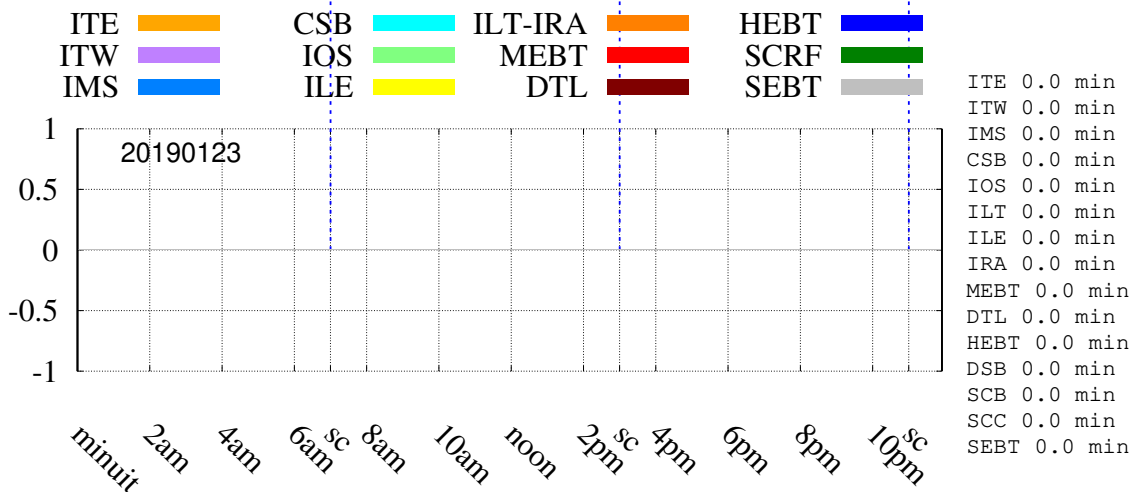
Total Commands (5min Binning)



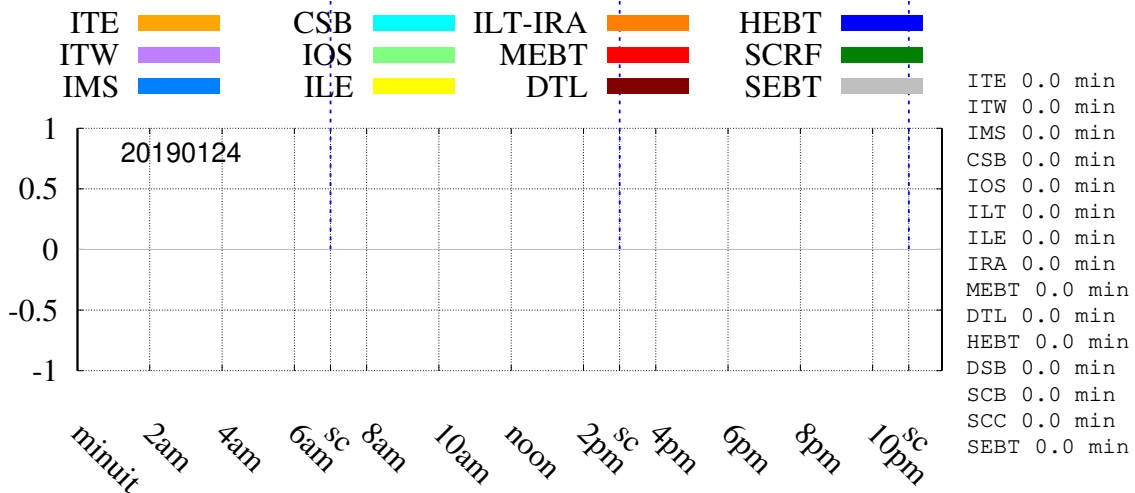
Total Commands (5min Binning)

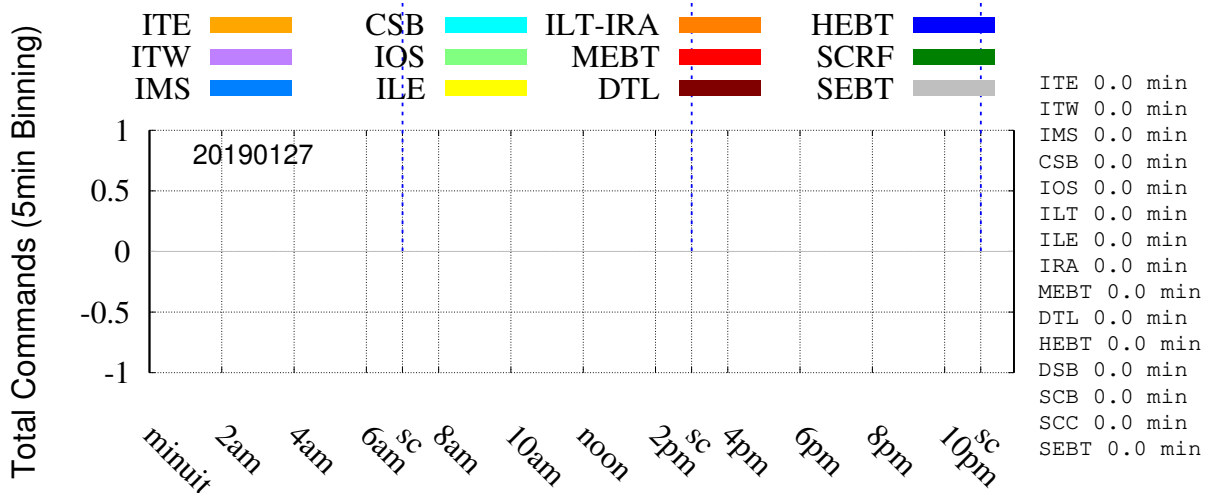
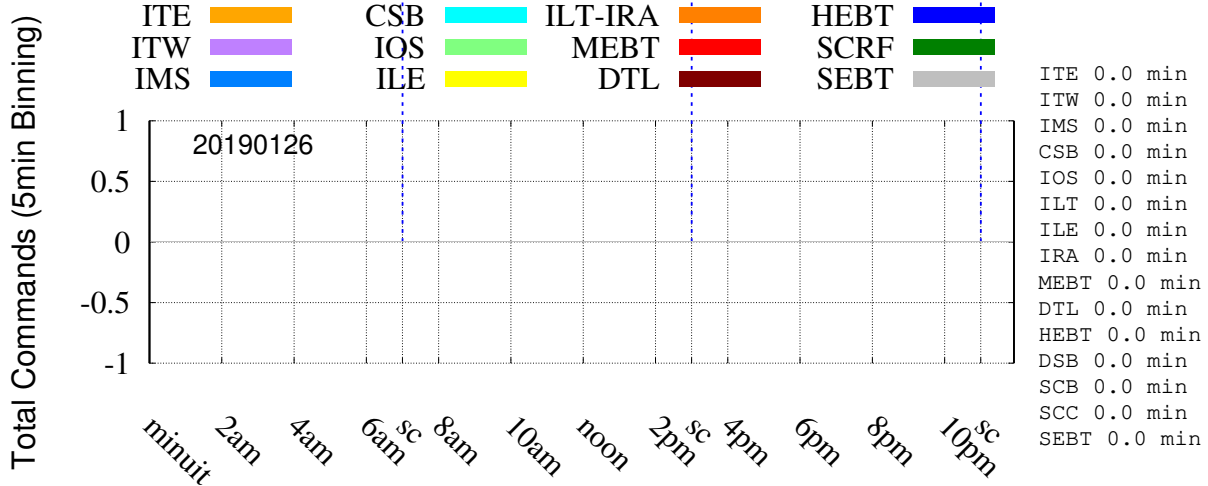
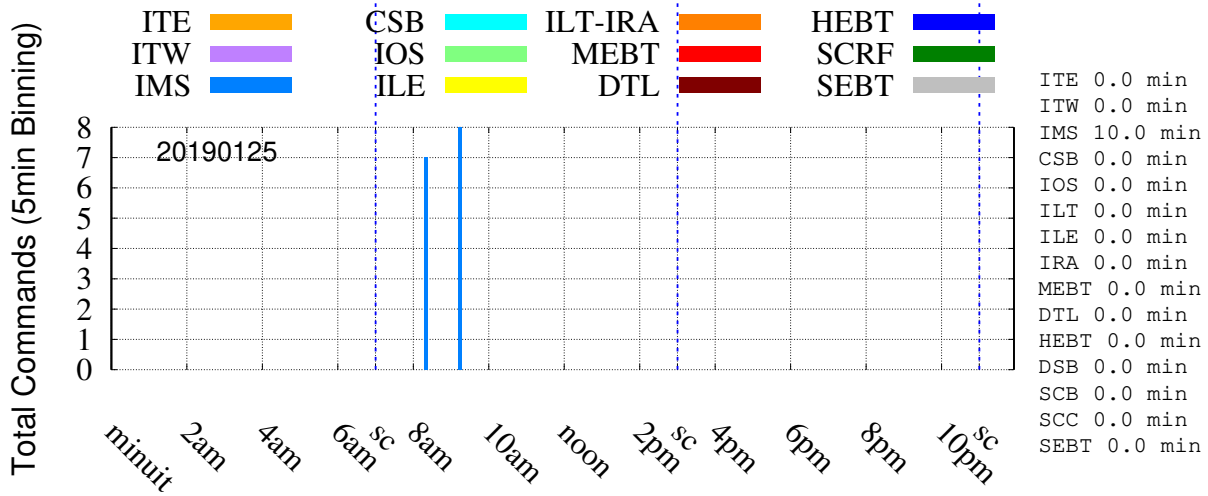


Total Commands (5min Binning)

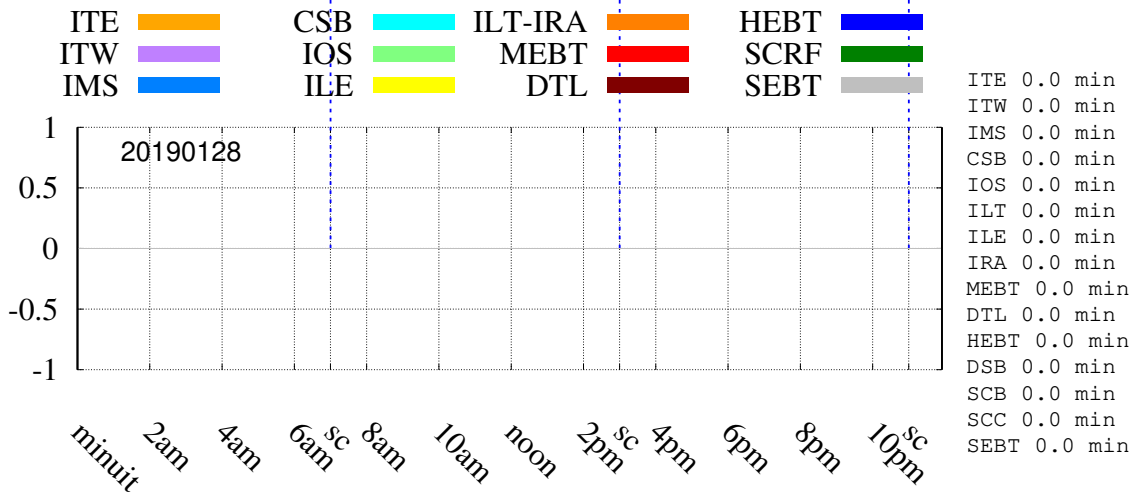


Total Commands (5min Binning)

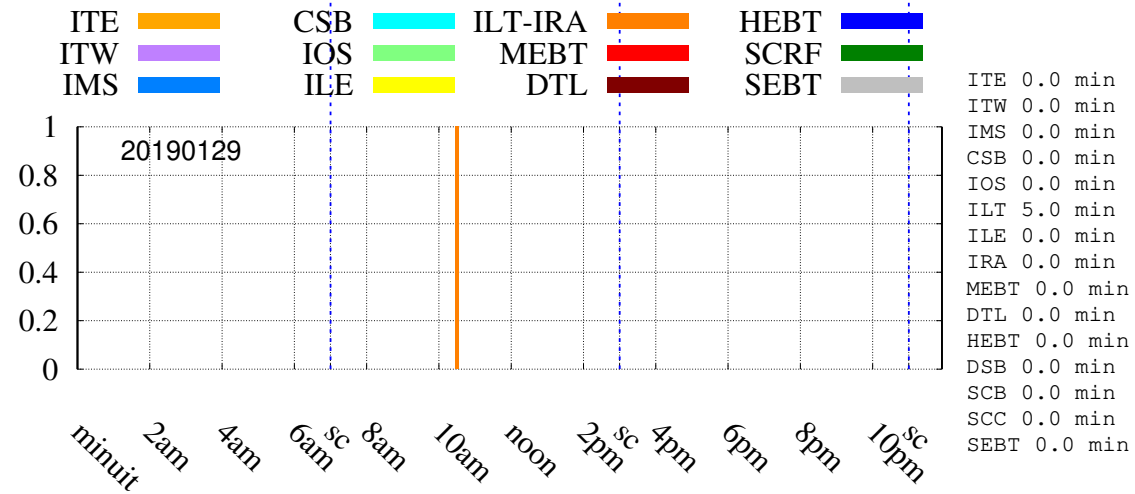




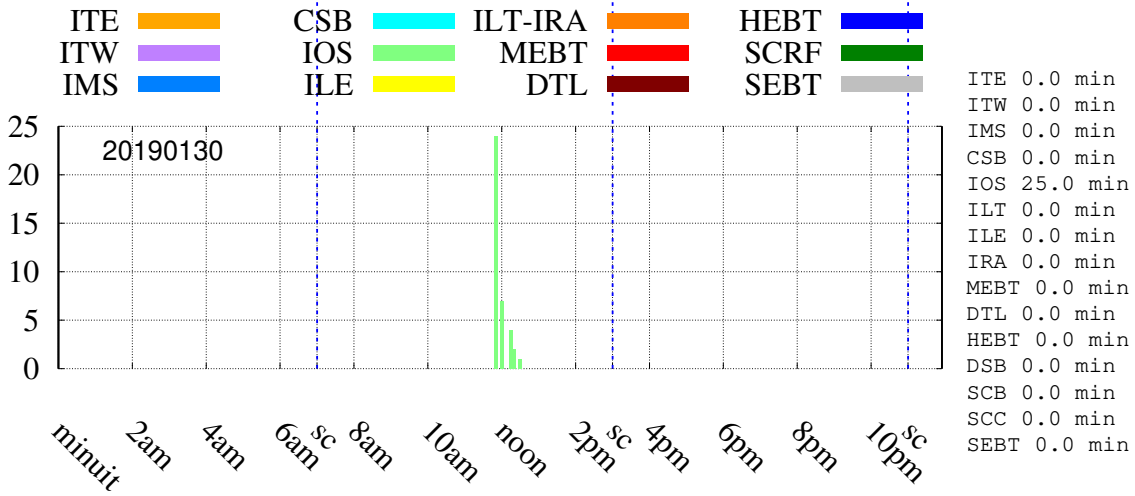
Total Commands (5min Binning)



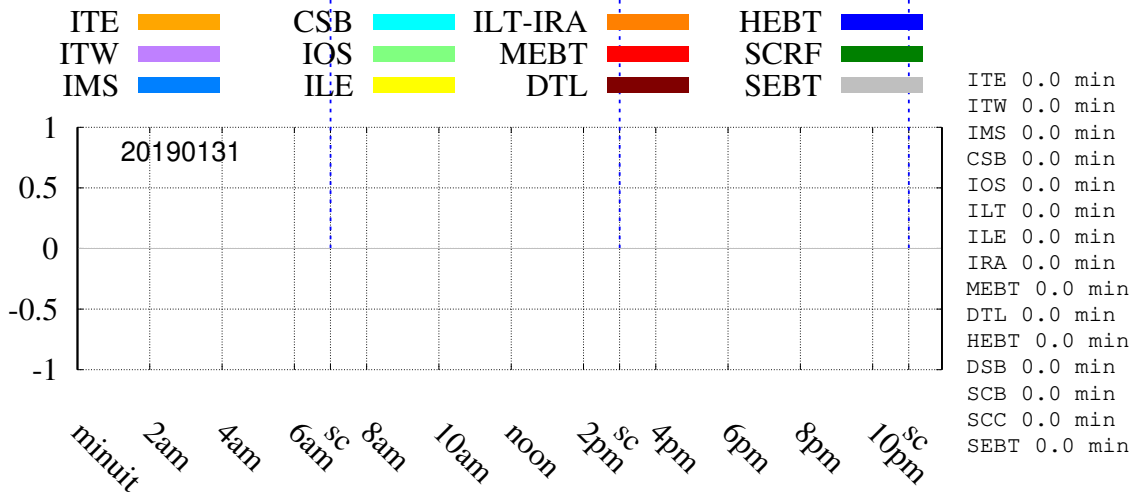
Total Commands (5min Binning)



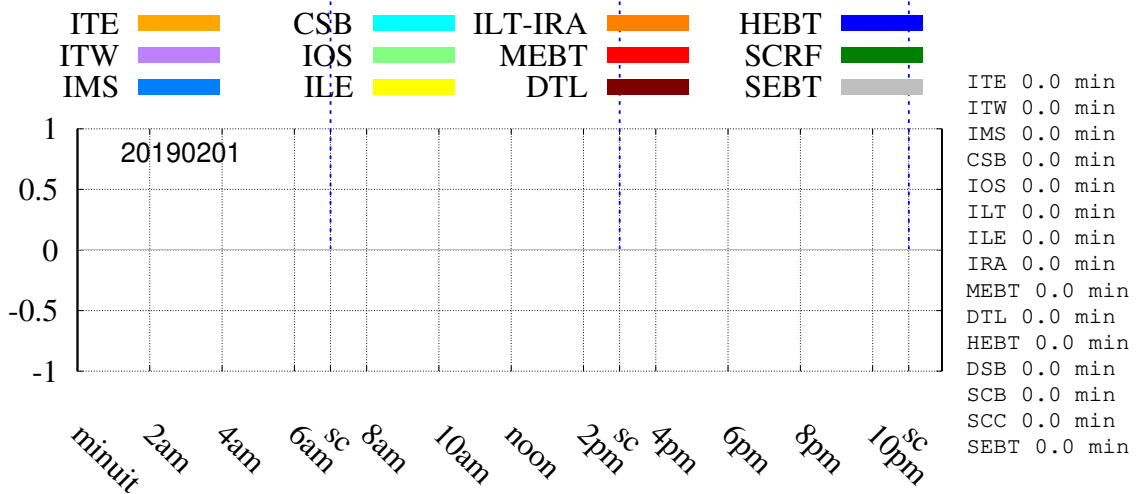
Total Commands (5min Binning)



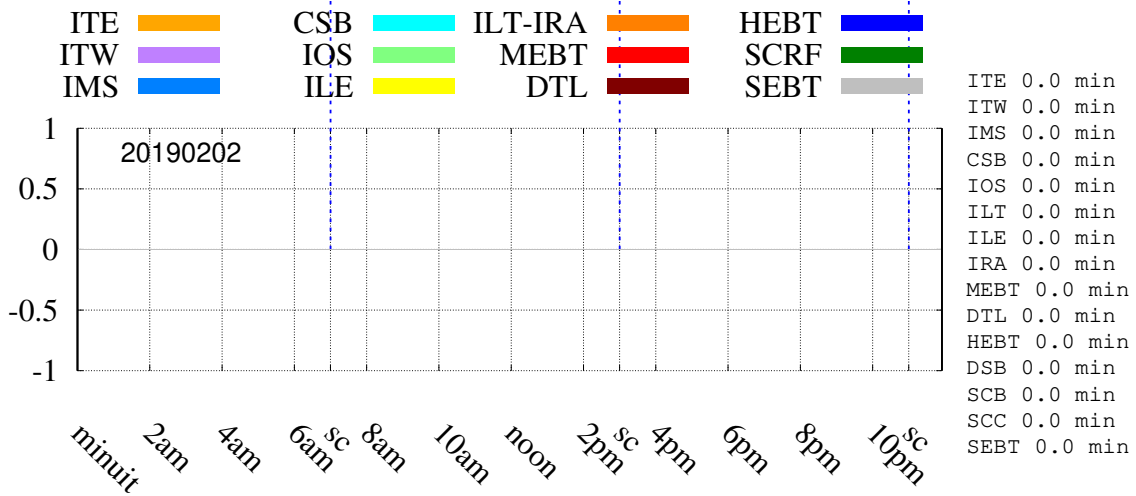
Total Commands (5min Binning)



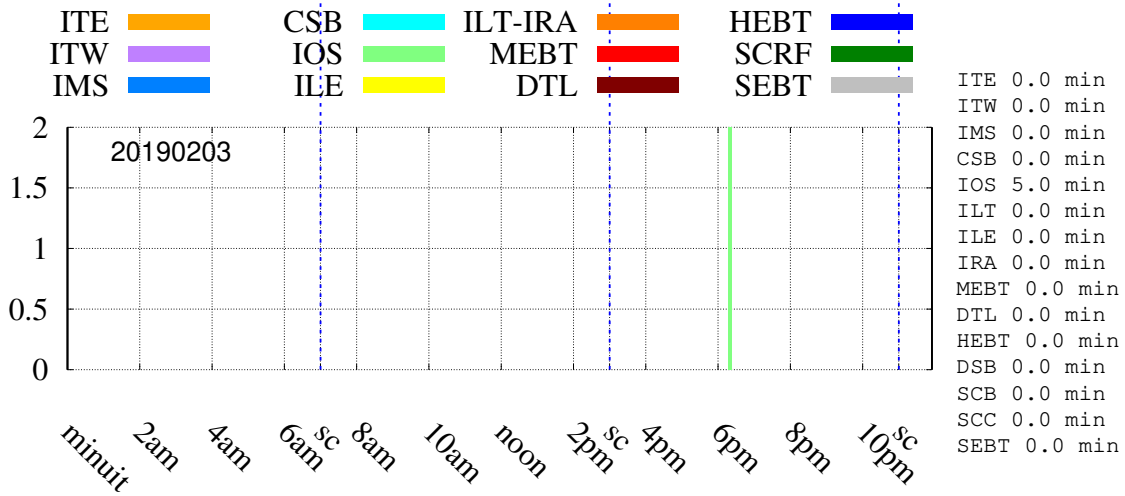
Total Commands (5min Binning)



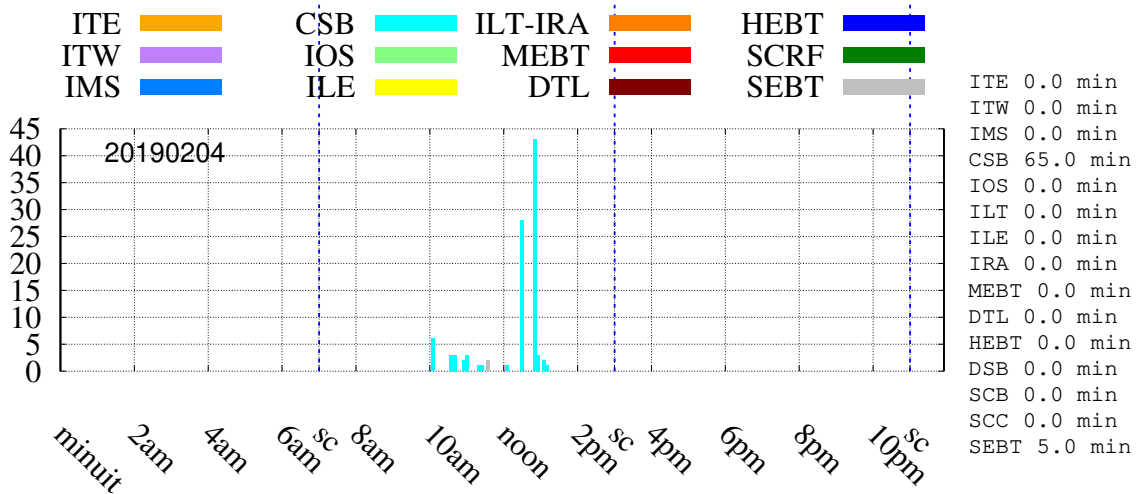
Total Commands (5min Binning)



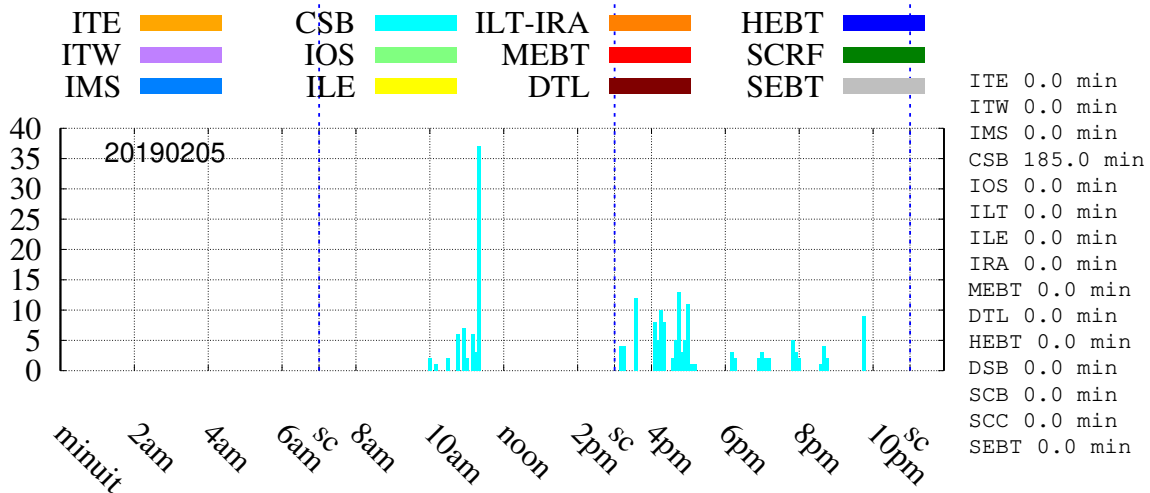
Total Commands (5min Binning)



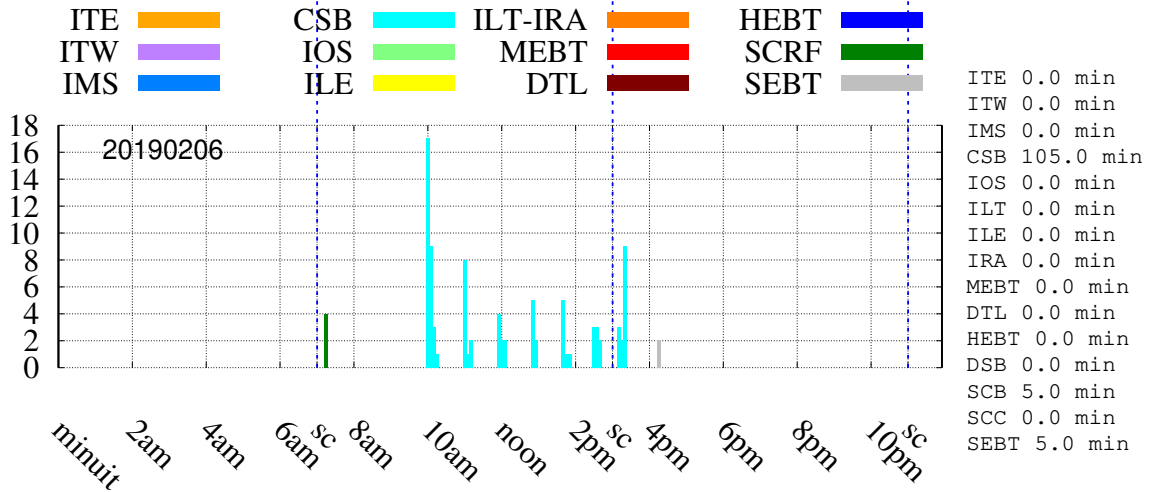
Total Commands (5min Binning)



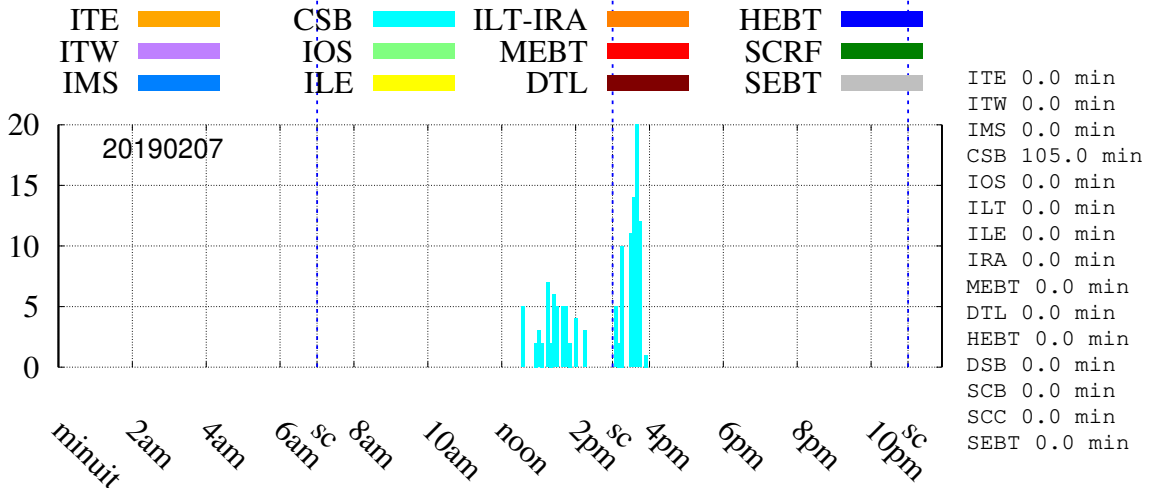
Total Commands (5min Binning)



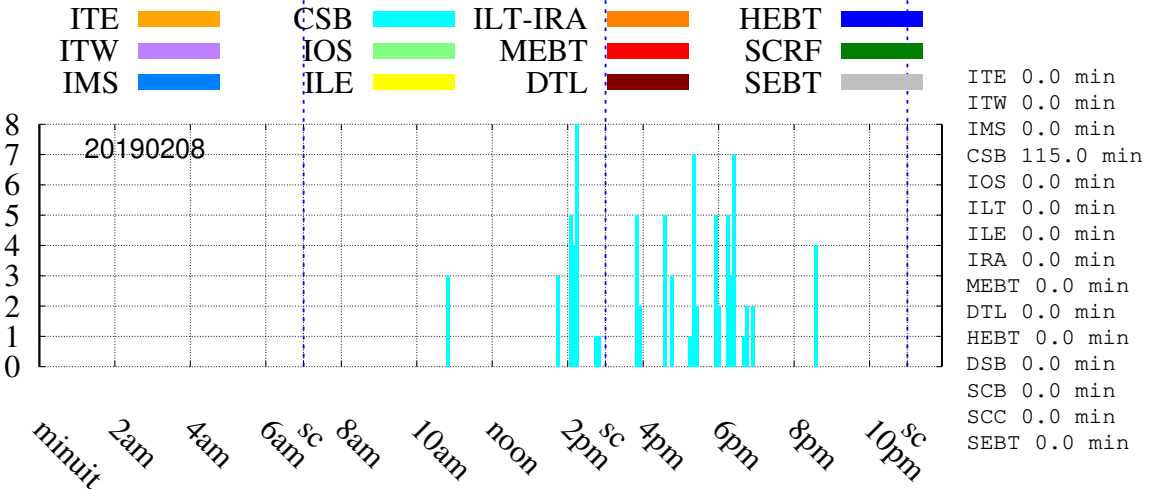
Total Commands (5min Binning)

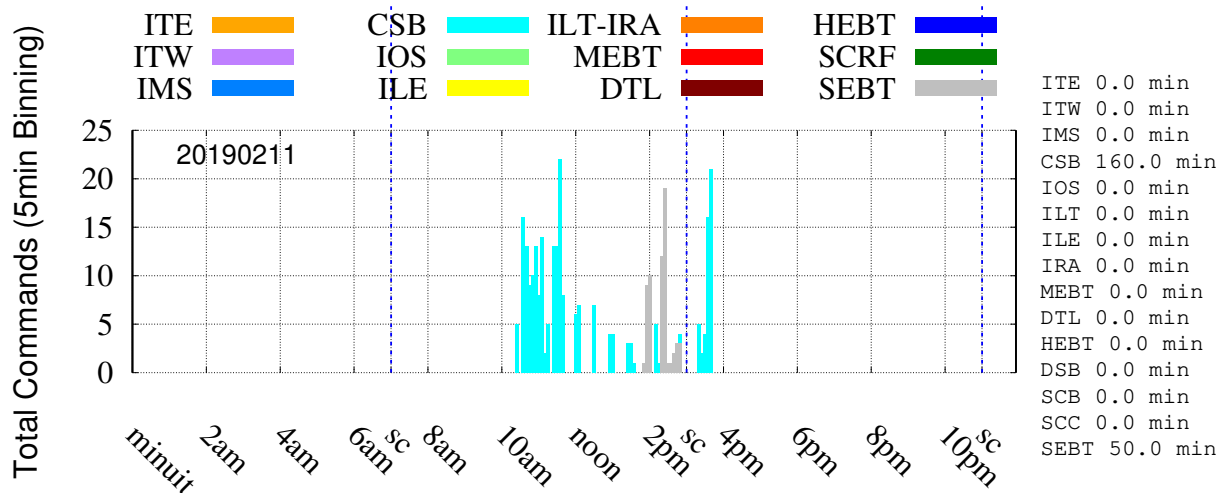
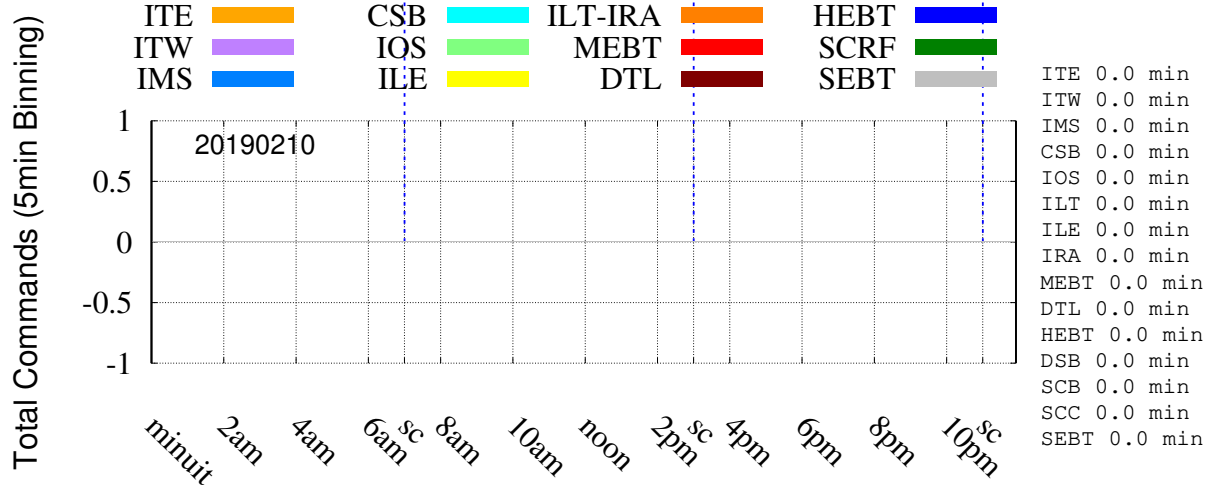
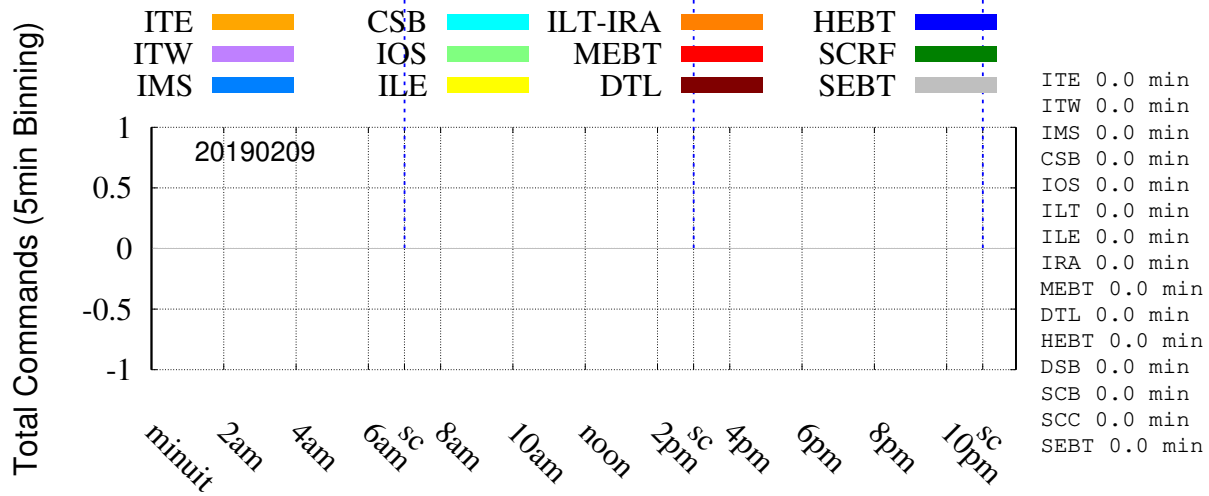


Total Commands (5min Binning)

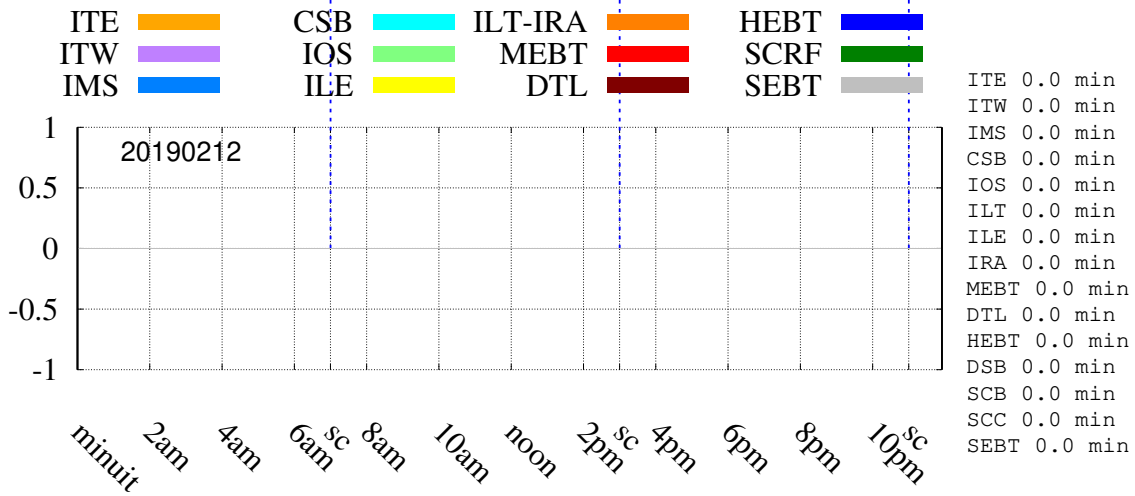


Total Commands (5min Binning)

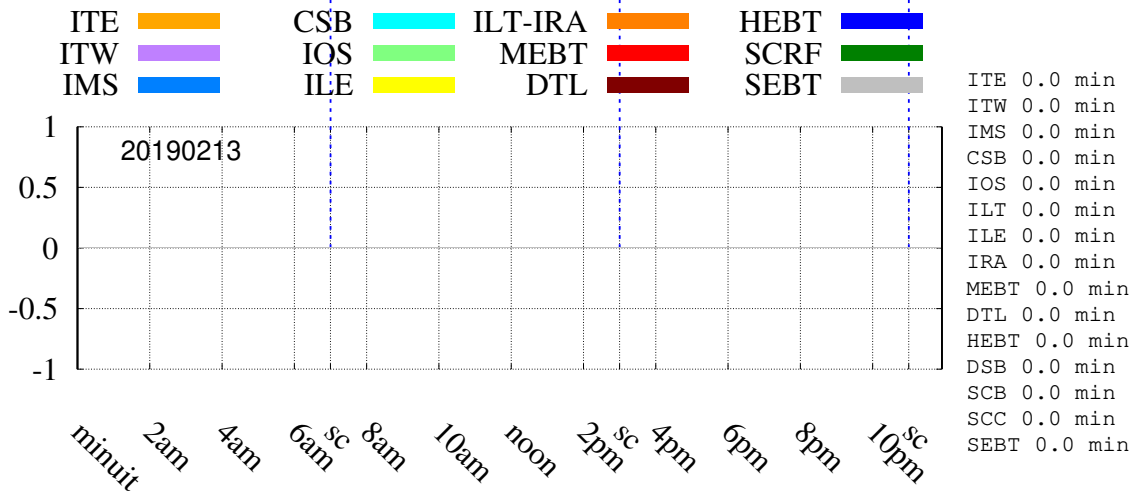




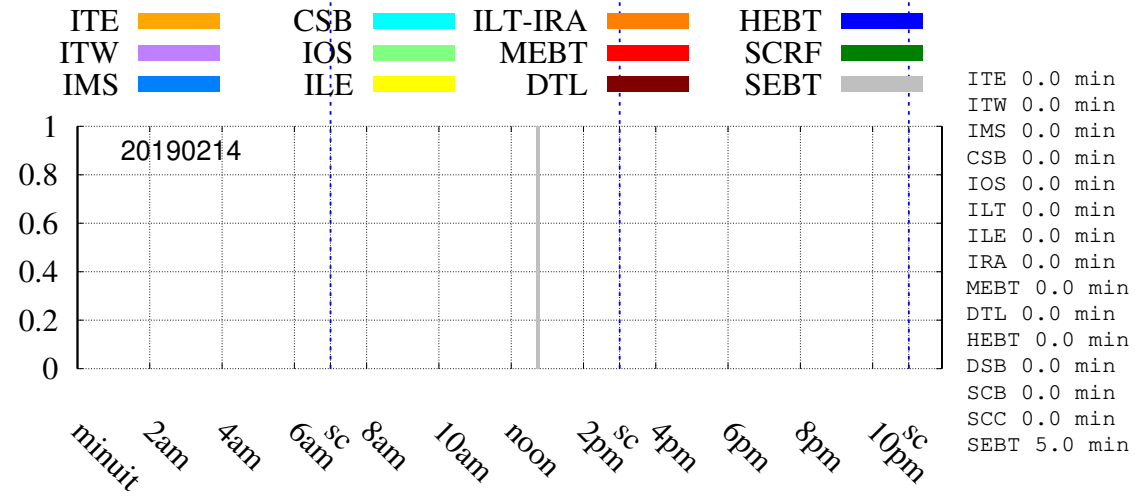
Total Commands (5min Binning)



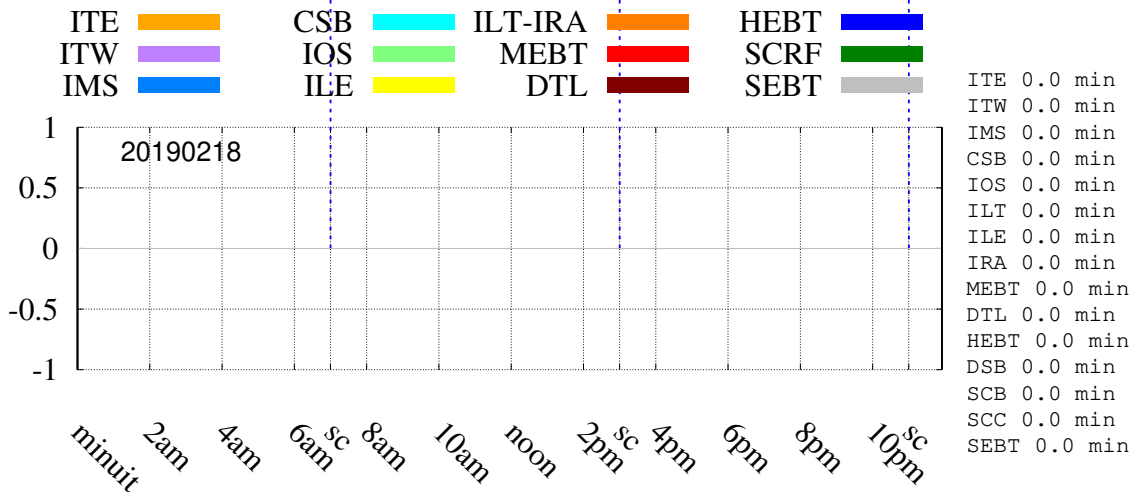
Total Commands (5min Binning)



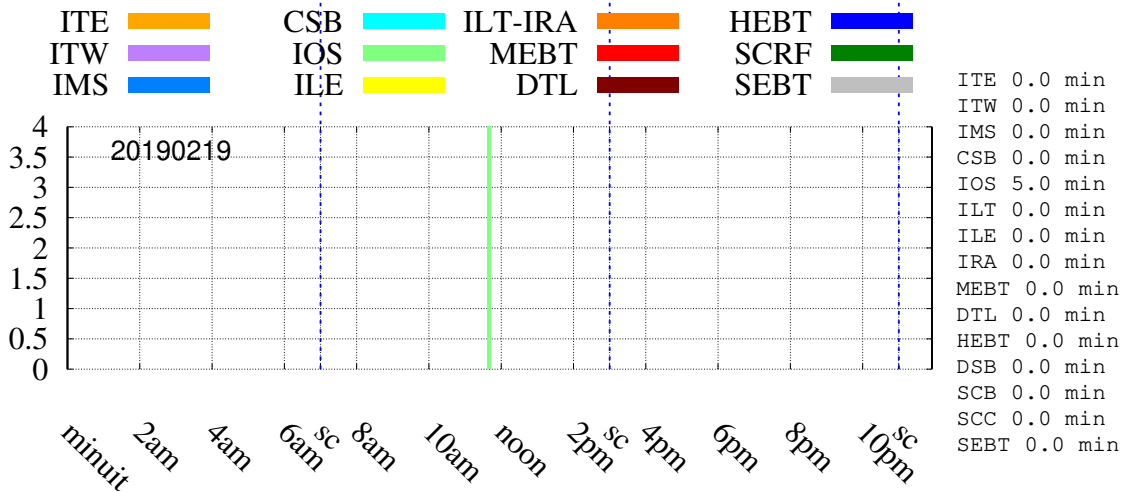
Total Commands (5min Binning)



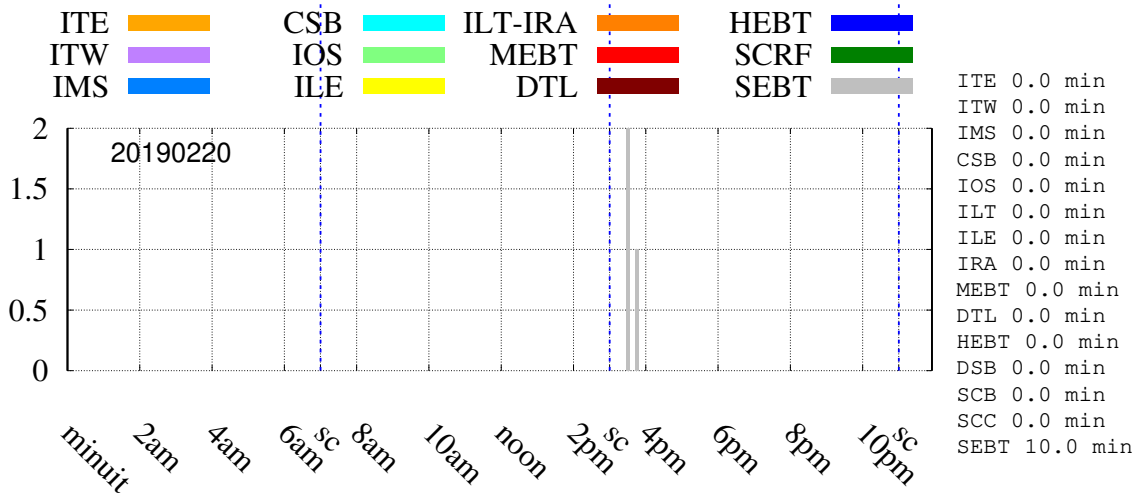
Total Commands (5min Binning)



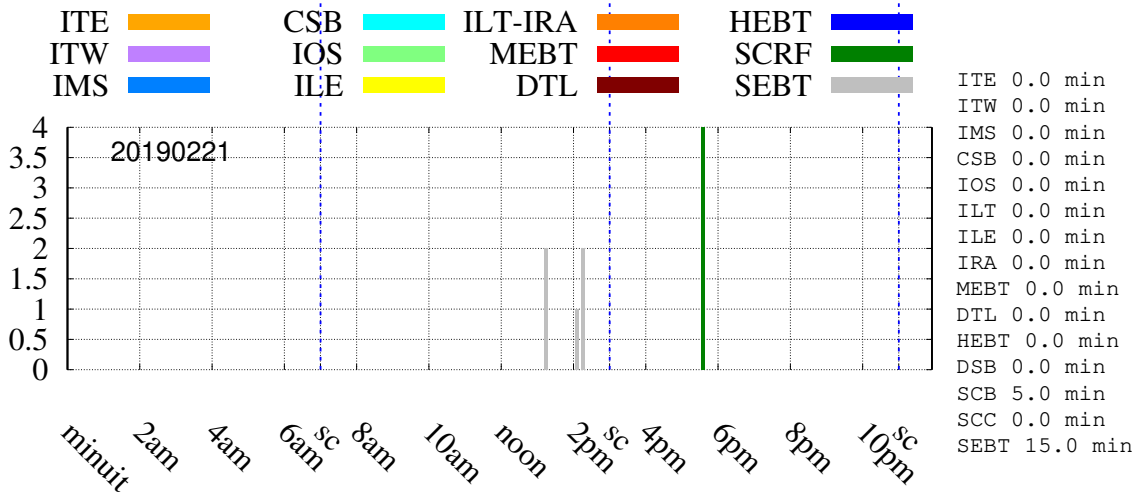
Total Commands (5min Binning)



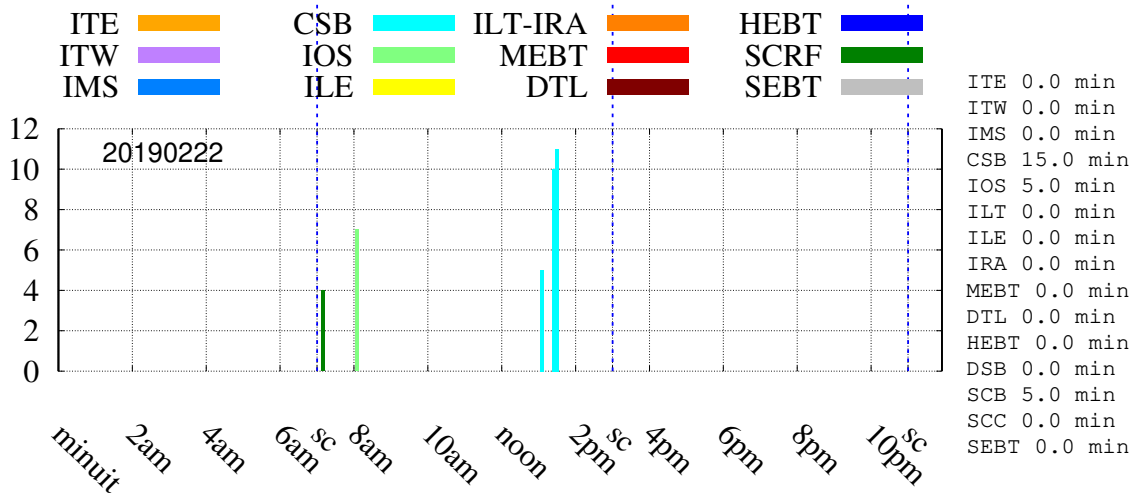
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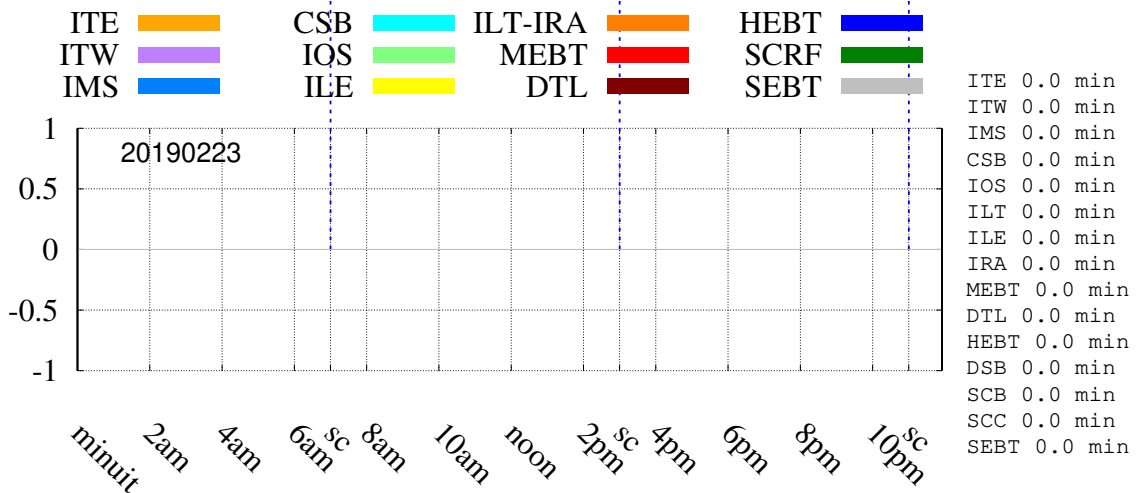
Total Commands (5min Binning)



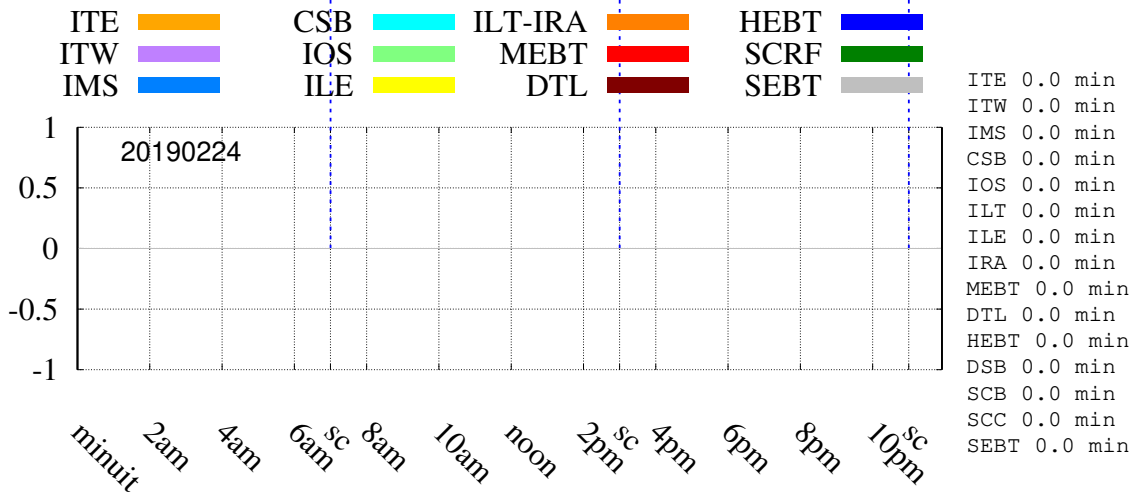
Total Commands (5min Binning)



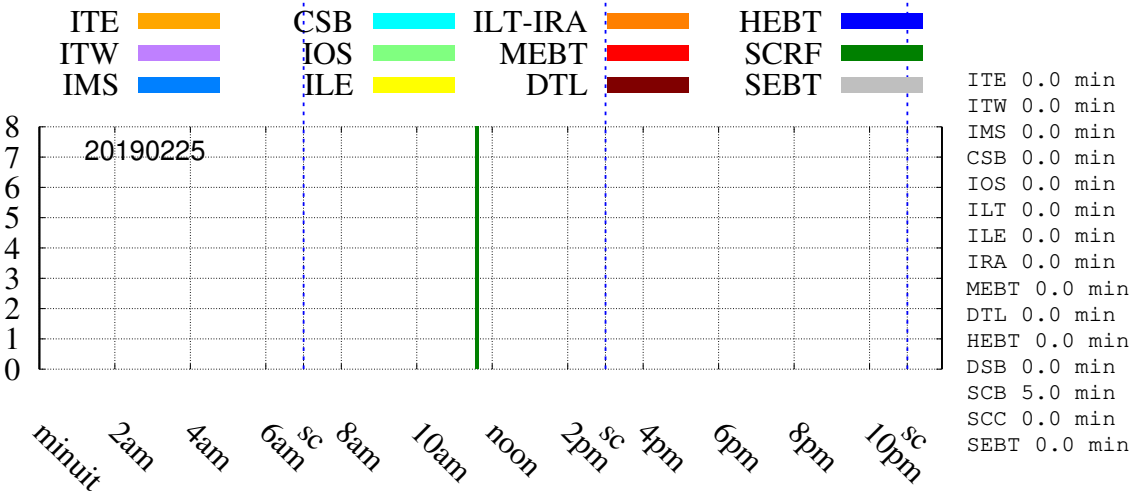
Total Commands (5min Binning)



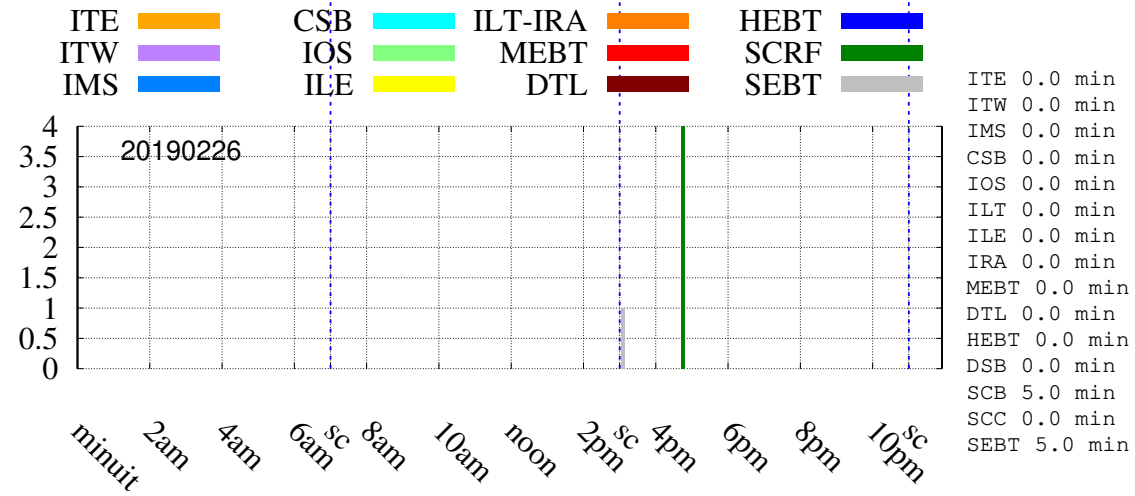
Total Commands (5min Binning)



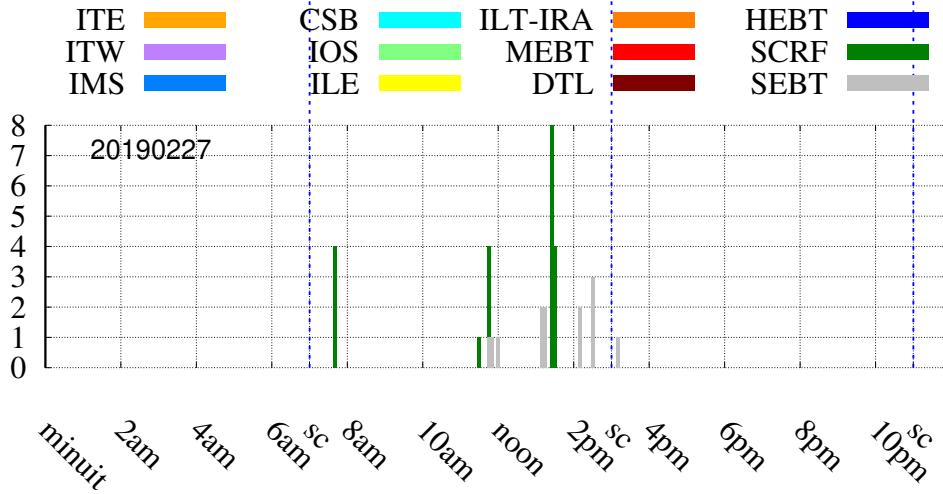
Total Commands (5min Binning)



Total Commands (5min Binning)

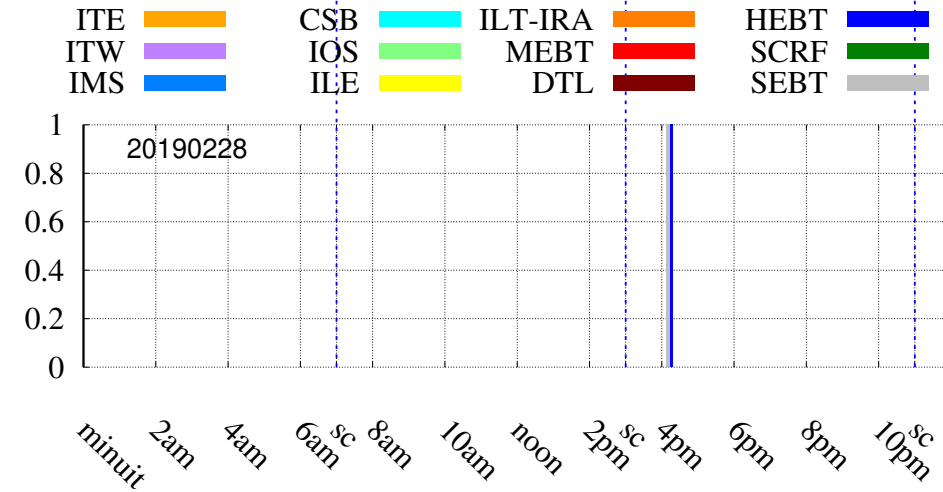


Total Commands (5min Binning)



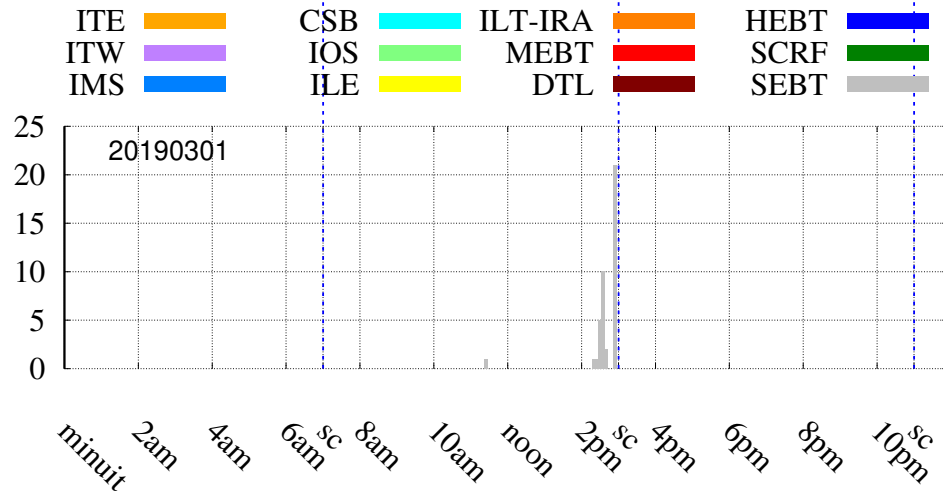
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 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
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 HEBT 0.0 min
 DSB 0.0 min
 SCB 25.0 min
 SCC 0.0 min
 SEBT 40.0 min

Total Commands (5min Binning)



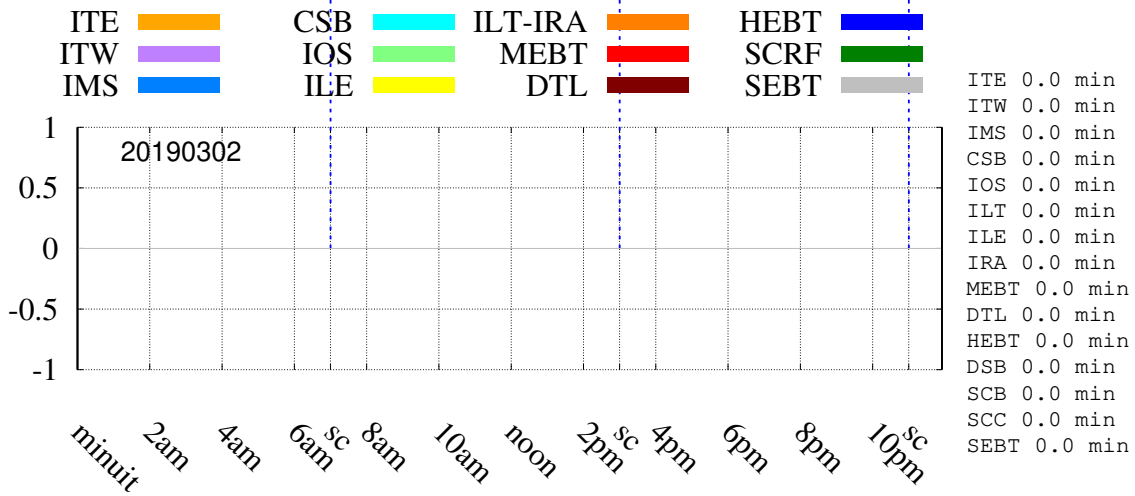
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 5.0 min

Total Commands (5min Binning)

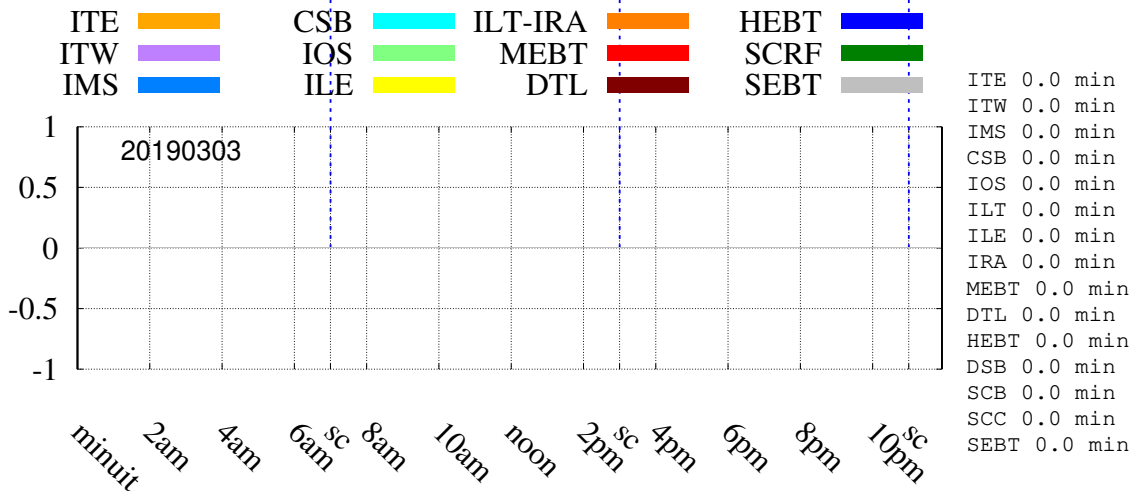


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 35.0 min

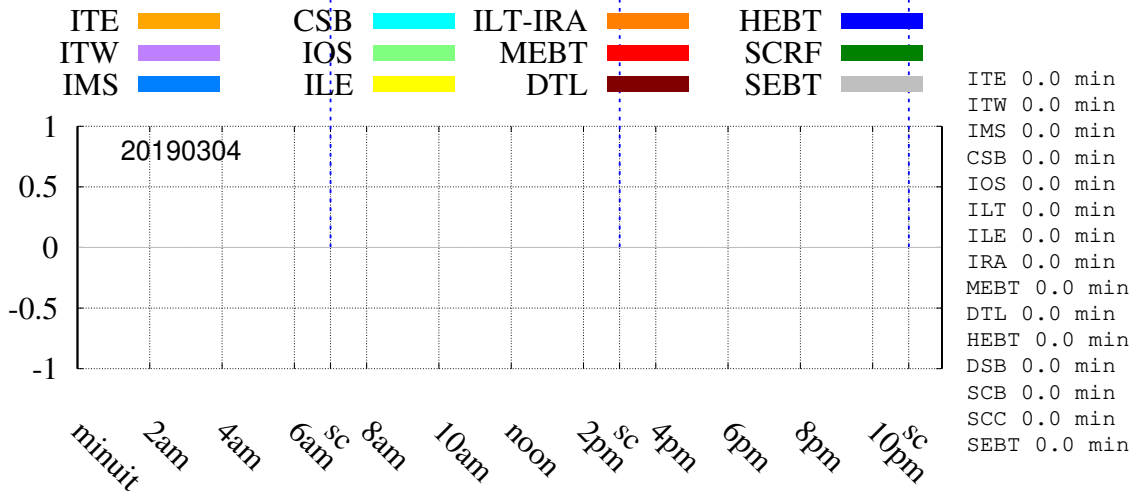
Total Commands (5min Binning)



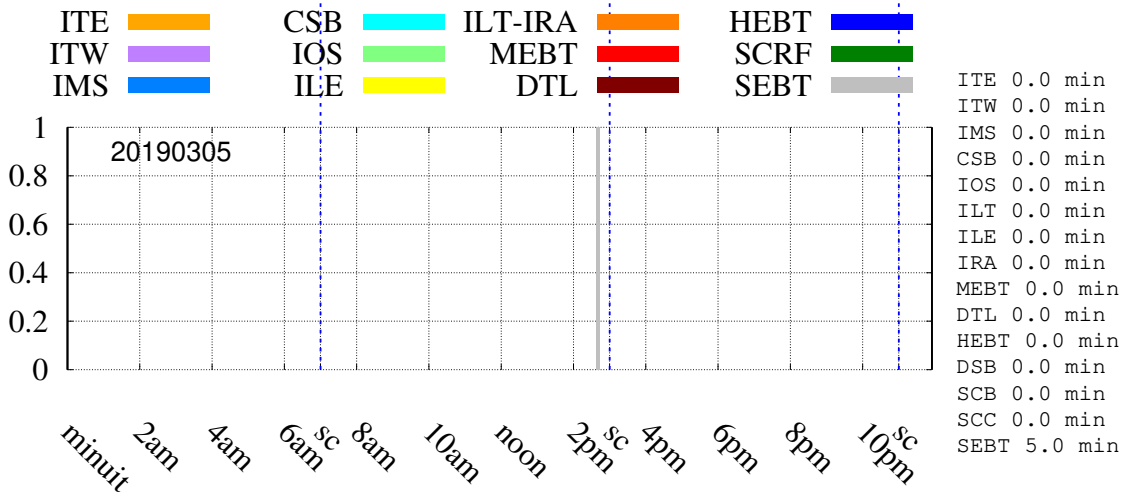
Total Commands (5min Binning)



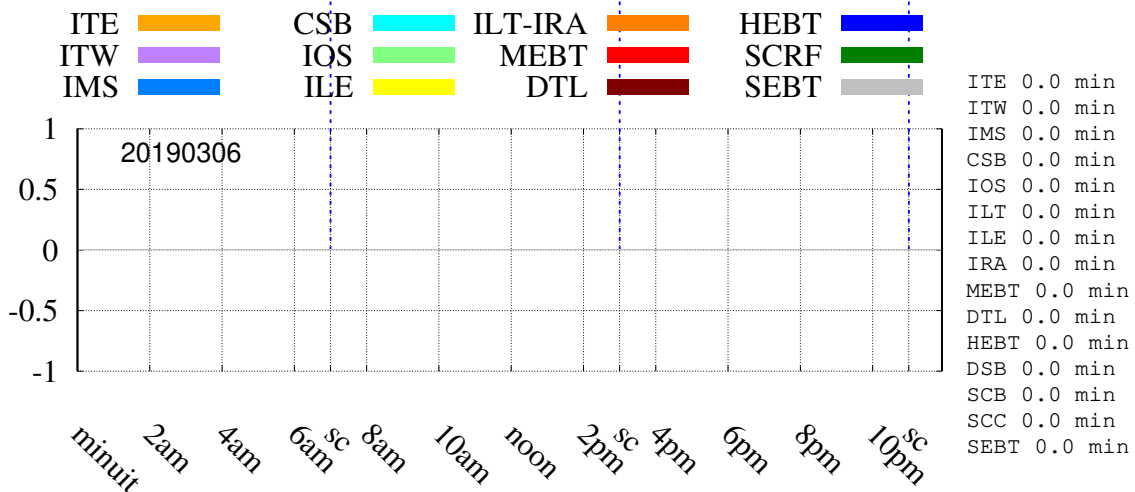
Total Commands (5min Binning)



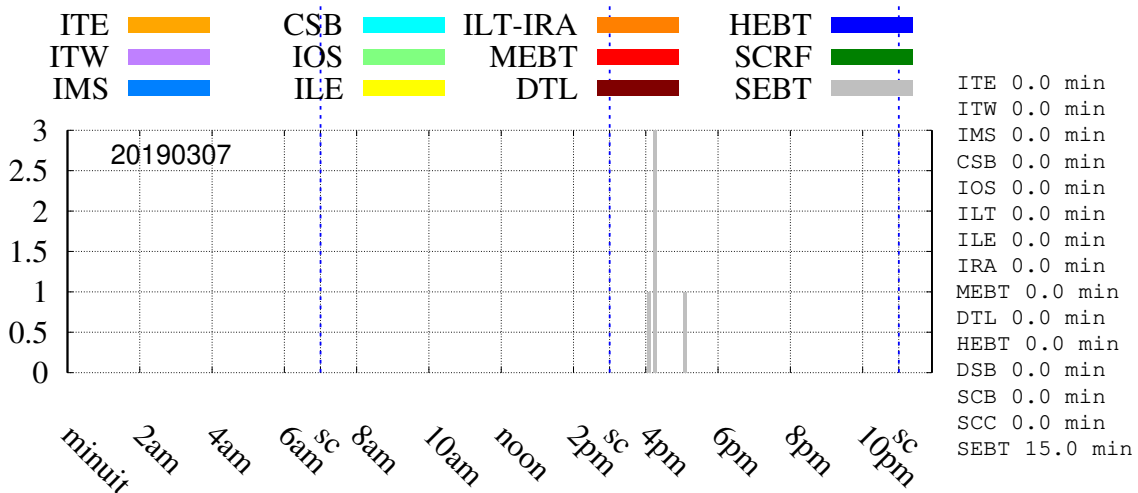
Total Commands (5min Binning)



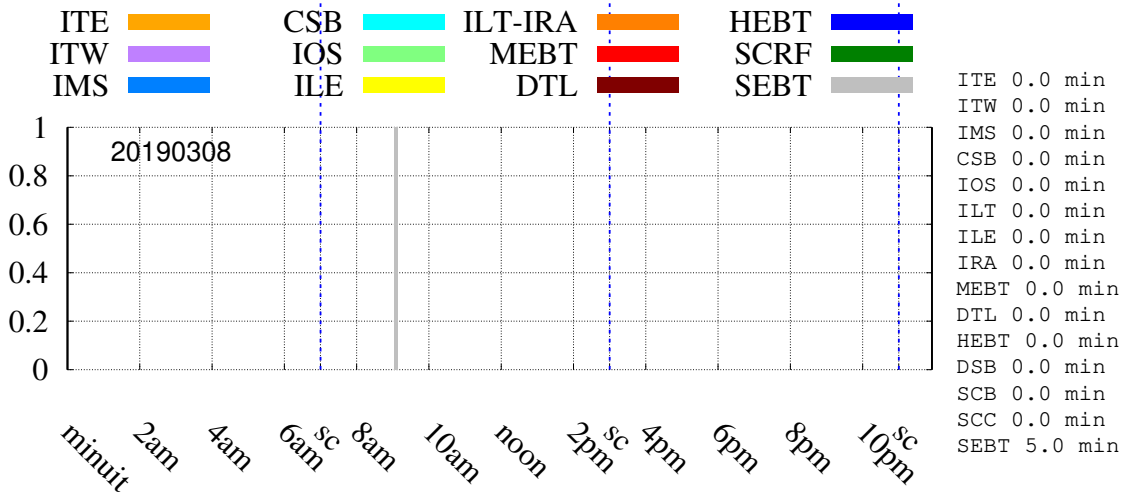
Total Commands (5min Binning)



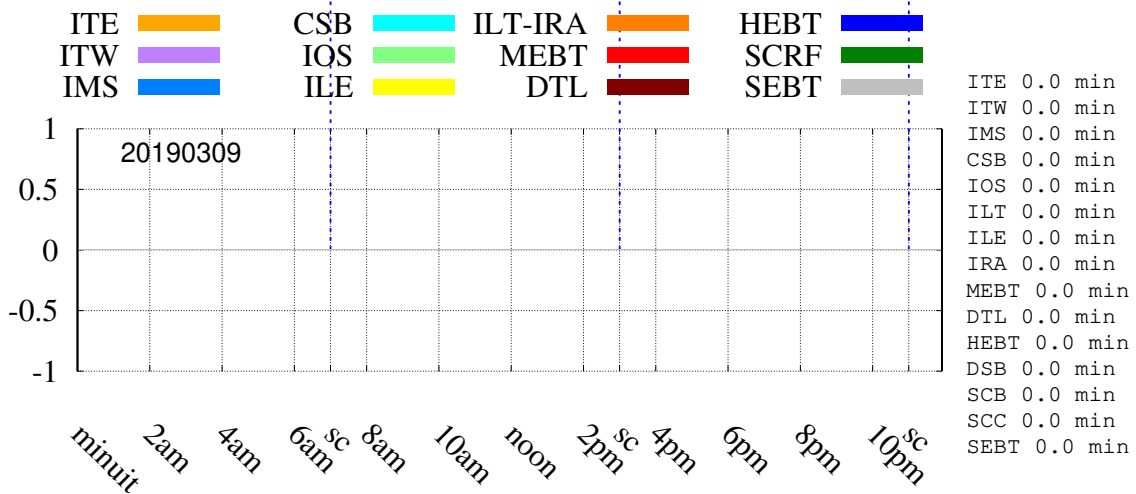
Total Commands (5min Binning)



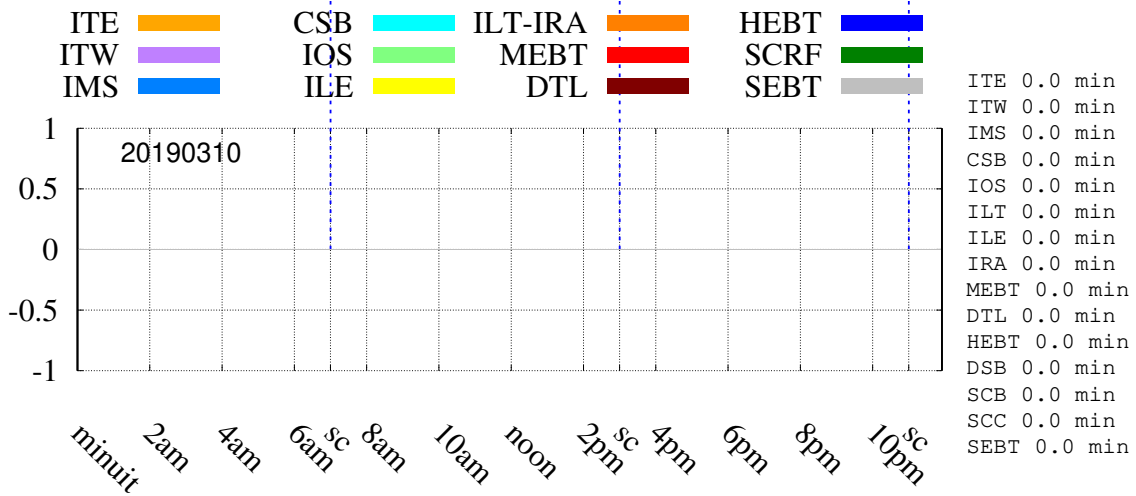
Total Commands (5min Binning)



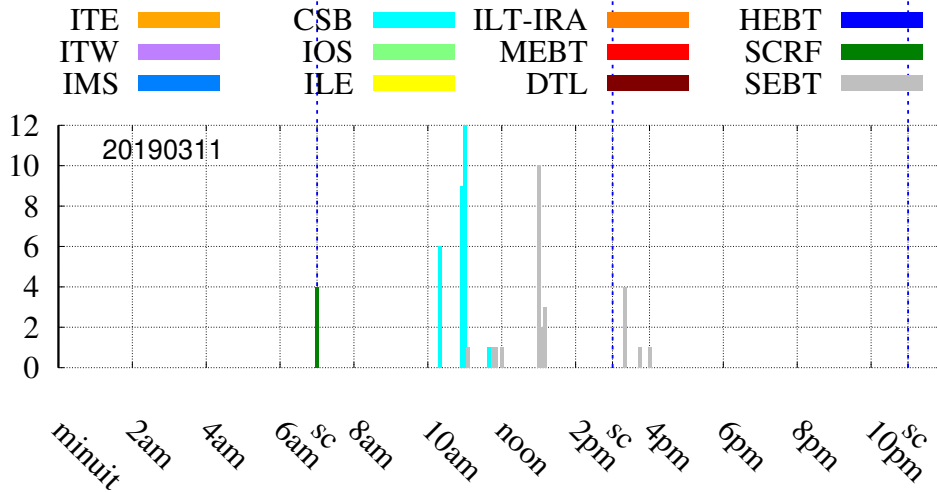
Total Commands (5min Binning)



Total Commands (5min Binning)

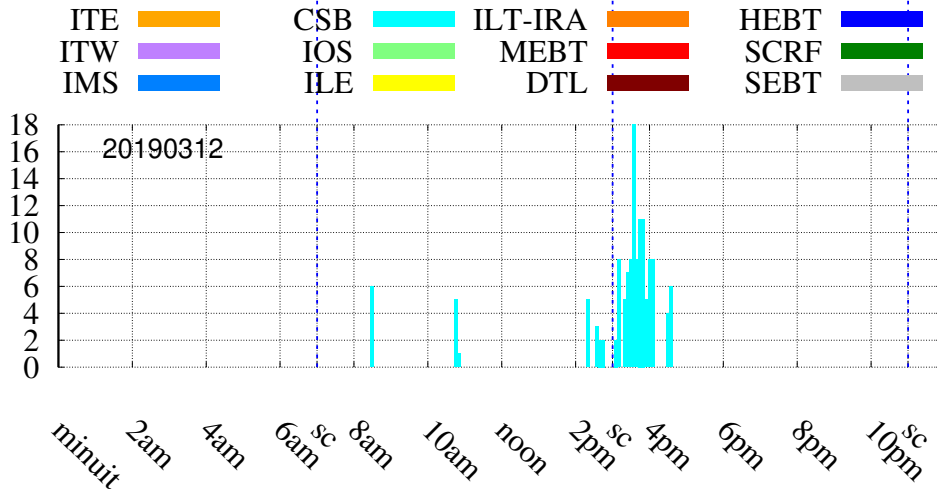


Total Commands (5min Binning)



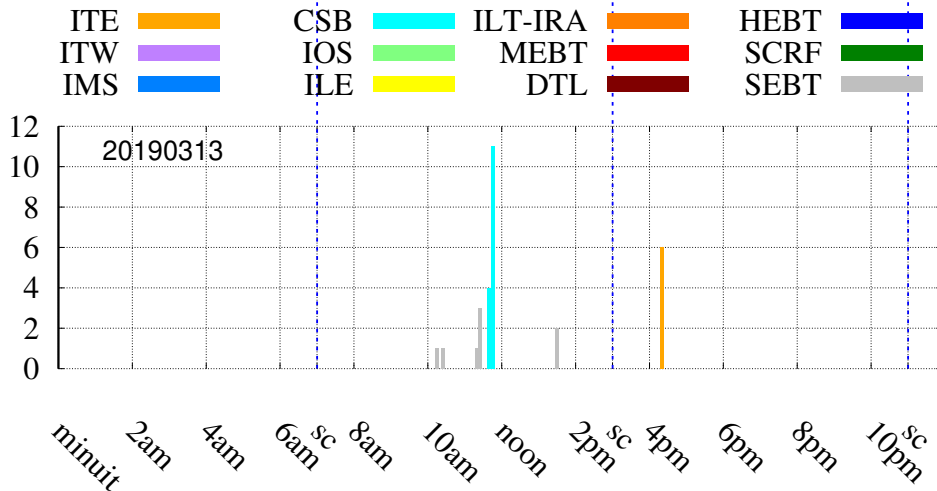
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 20.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 50.0 min

Total Commands (5min Binning)



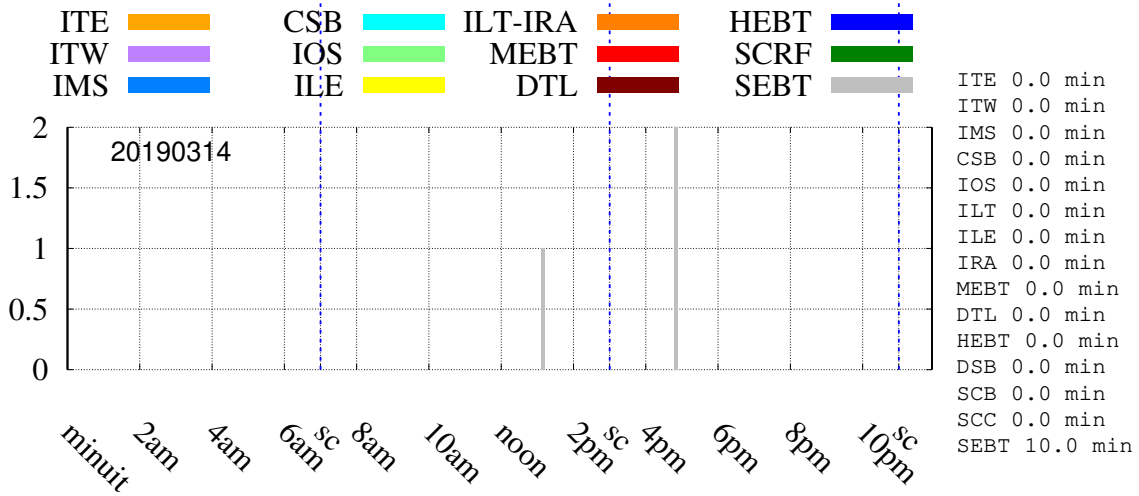
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 ITW 0.0 min
 IMS 0.0 min
 CSB 105.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

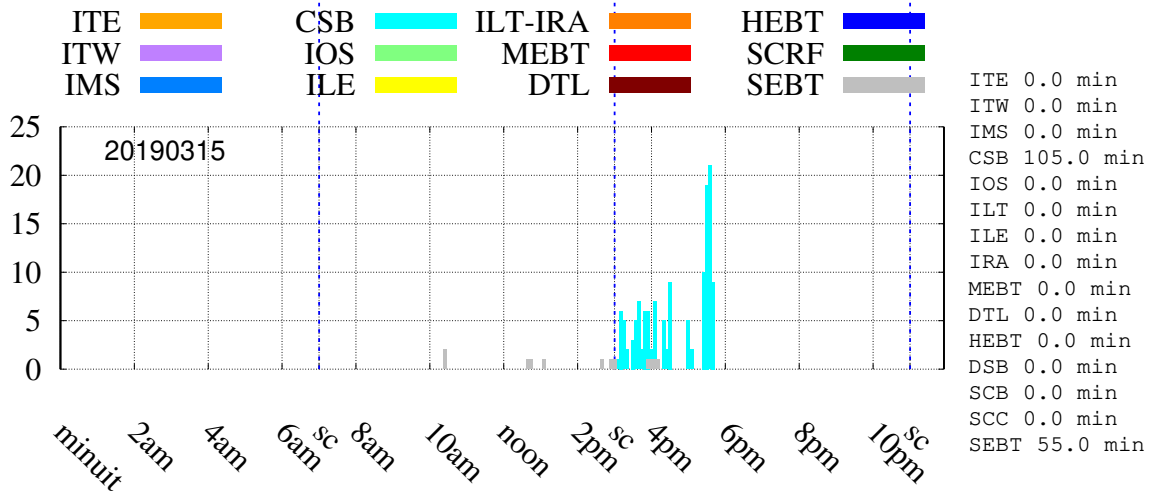


ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 10.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 25.0 min

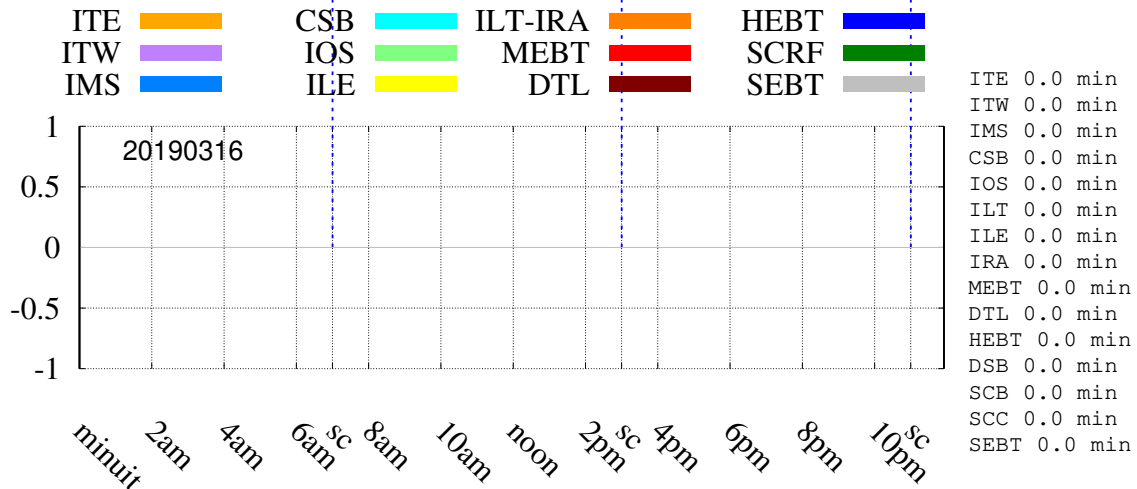
Total Commands (5min Binning)

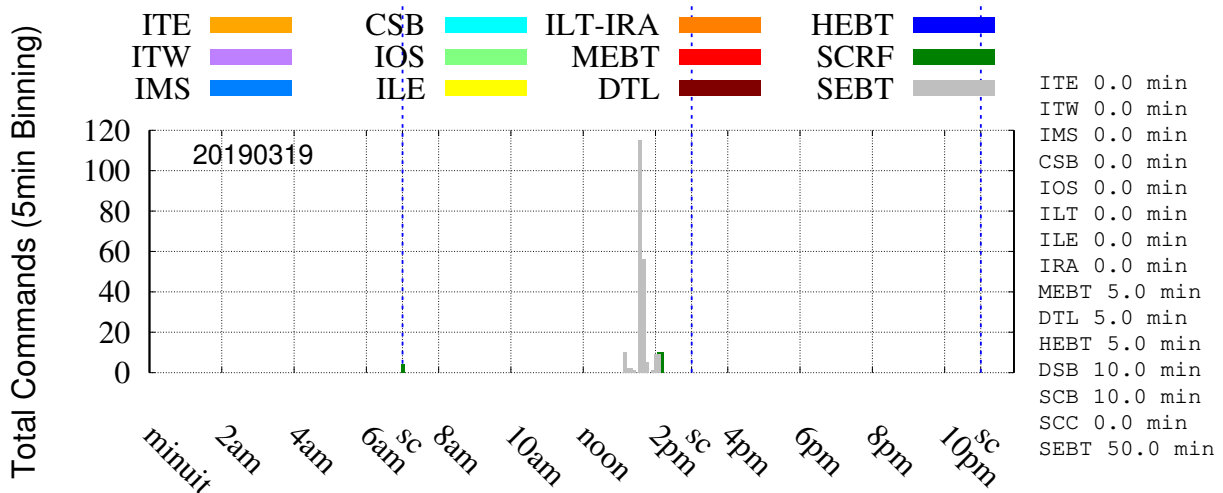
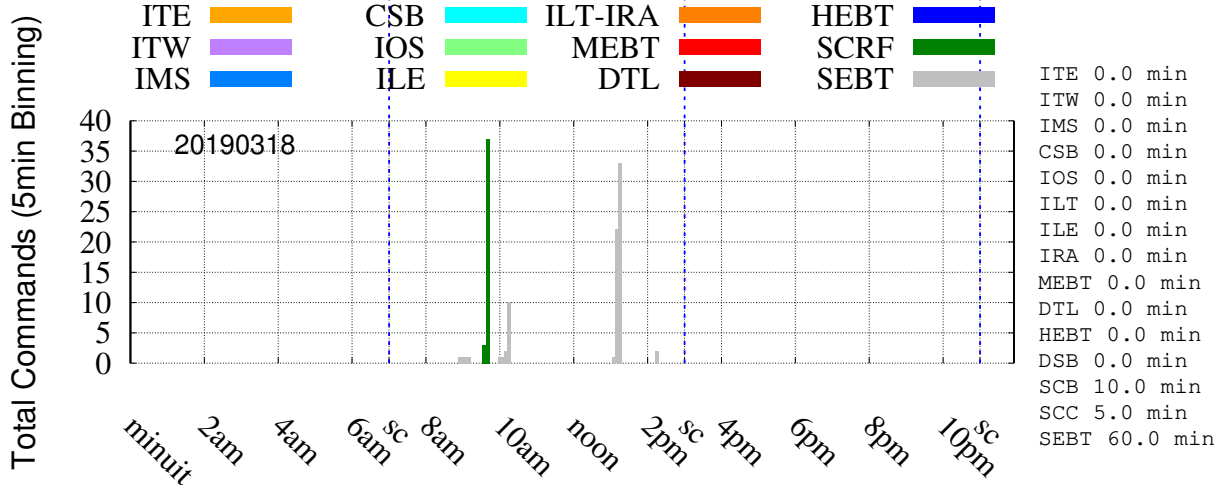
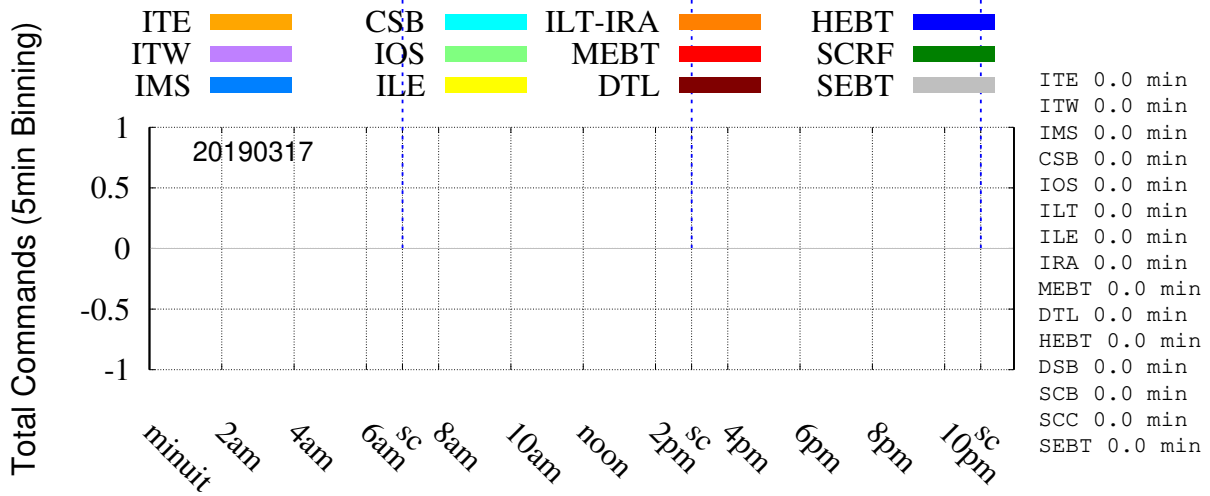


Total Commands (5min Binning)

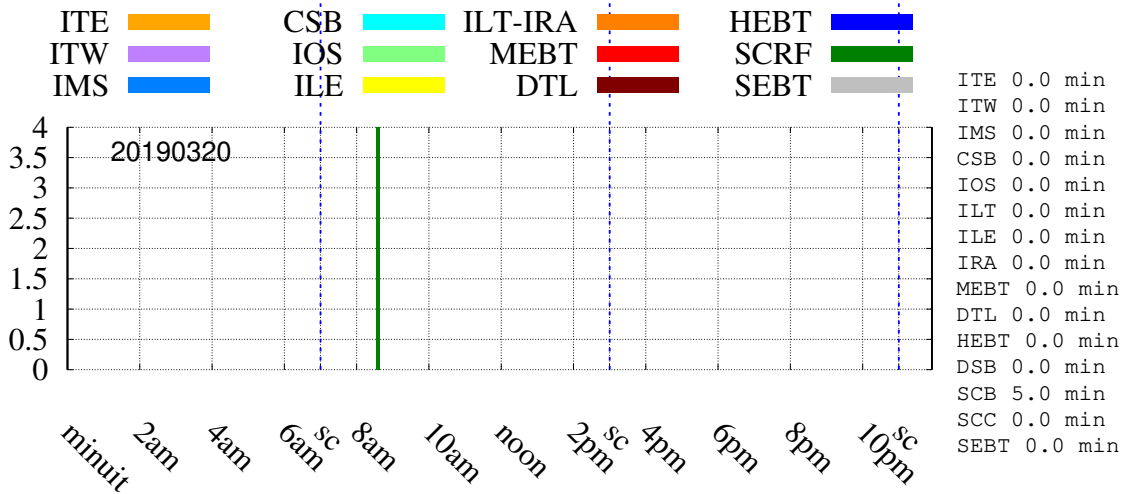


Total Commands (5min Binning)

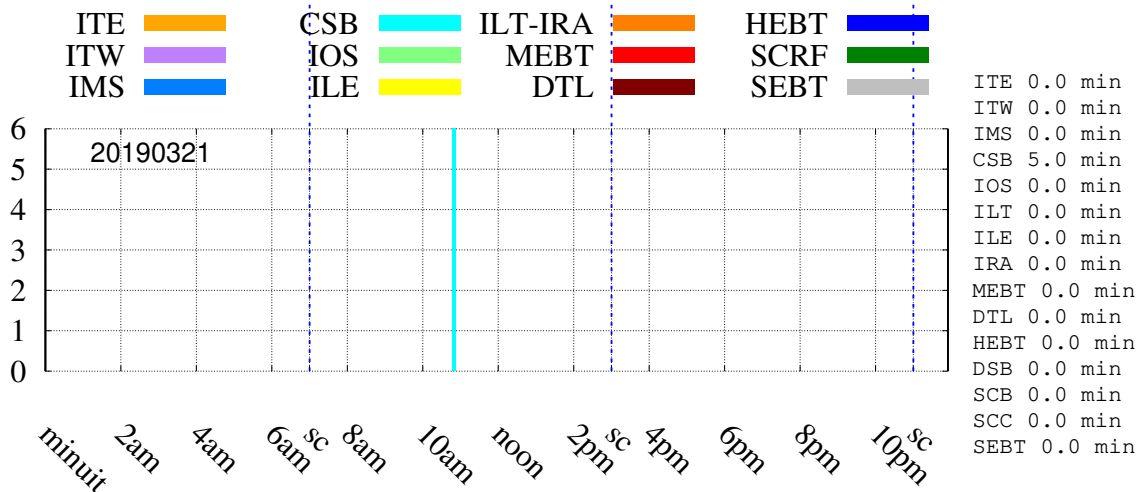




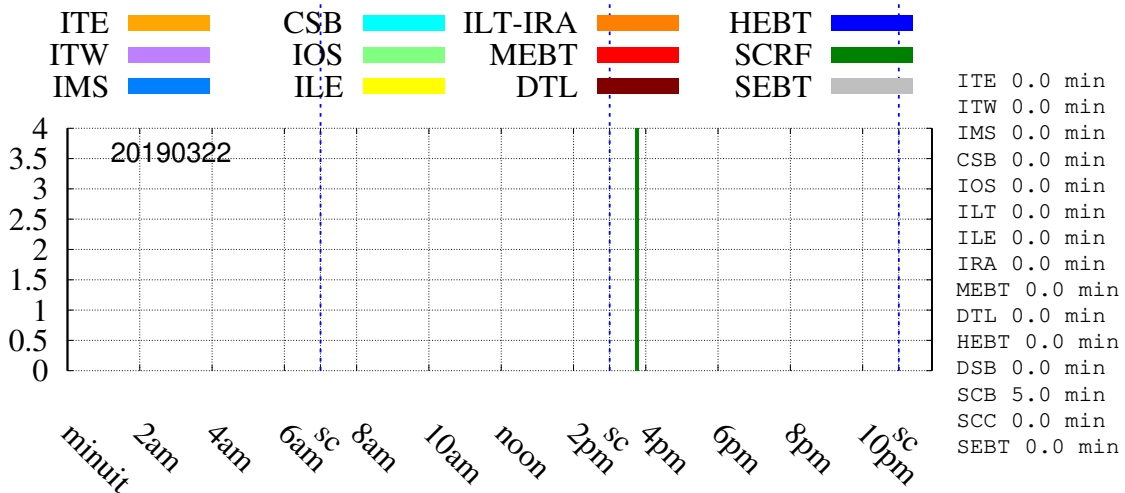
Total Commands (5min Binning)



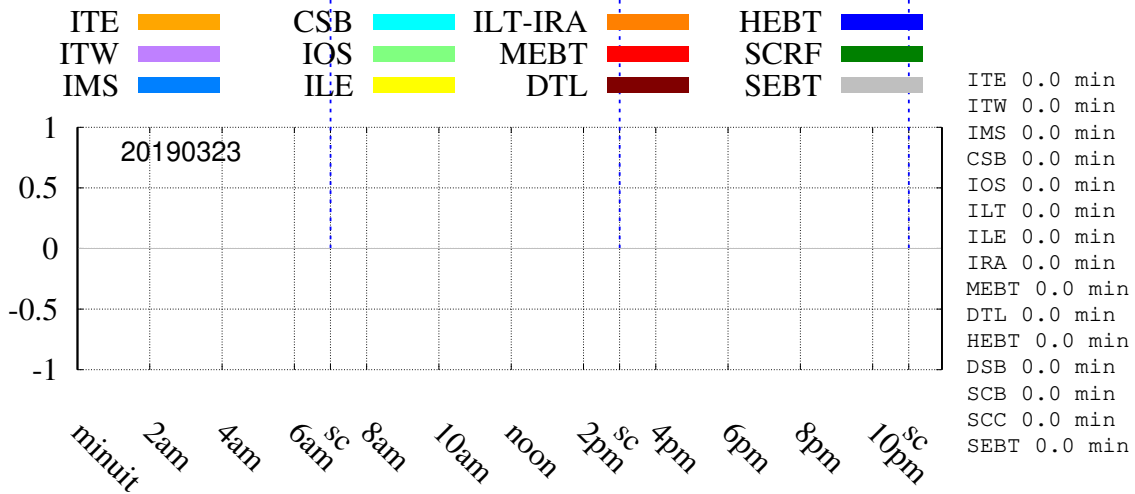
Total Commands (5min Binning)



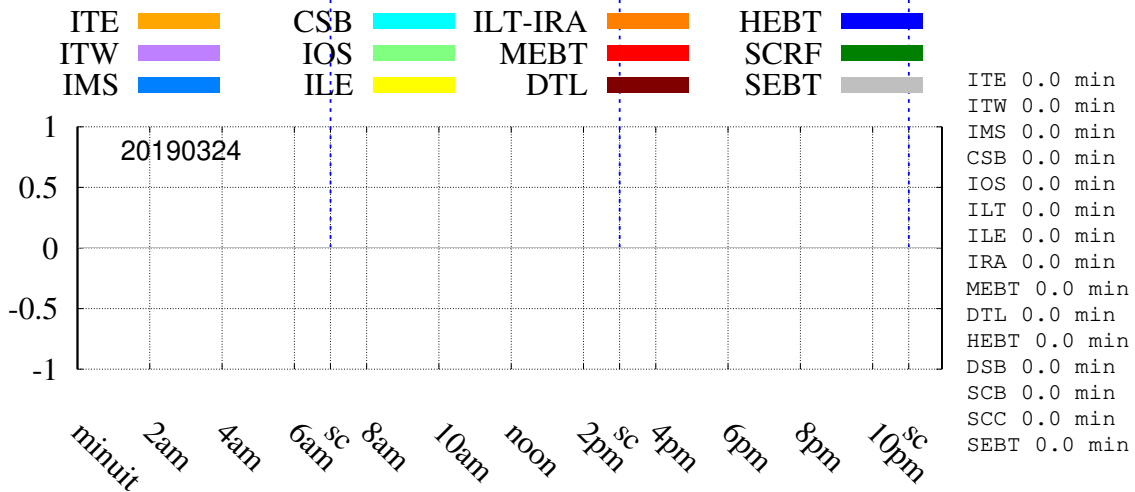
Total Commands (5min Binning)



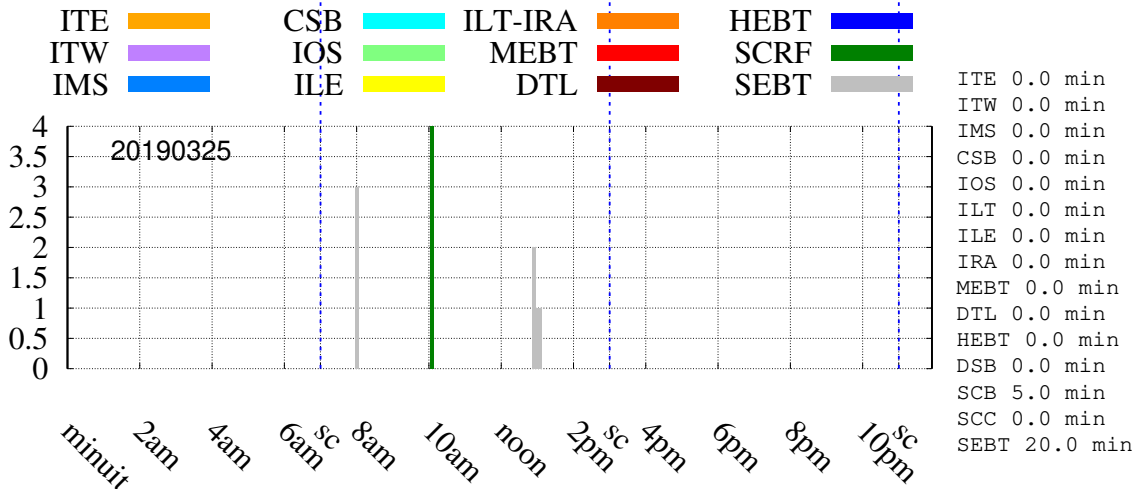
Total Commands (5min Binning)

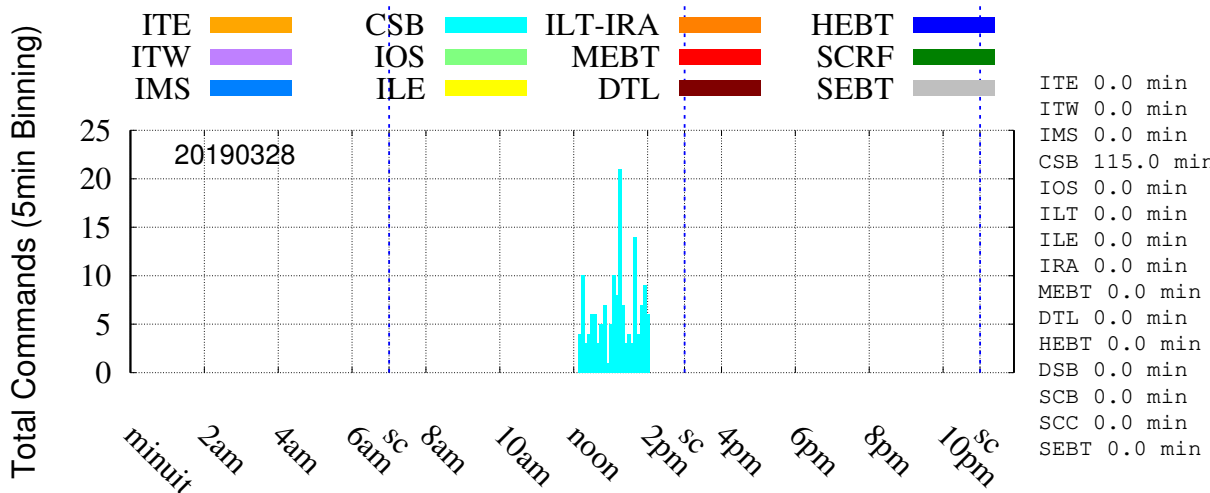
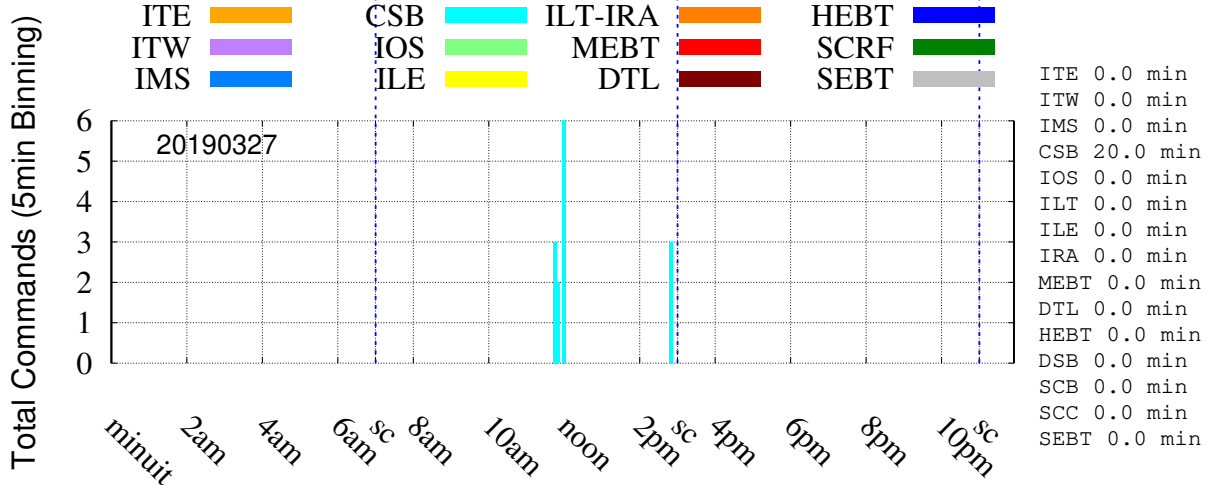
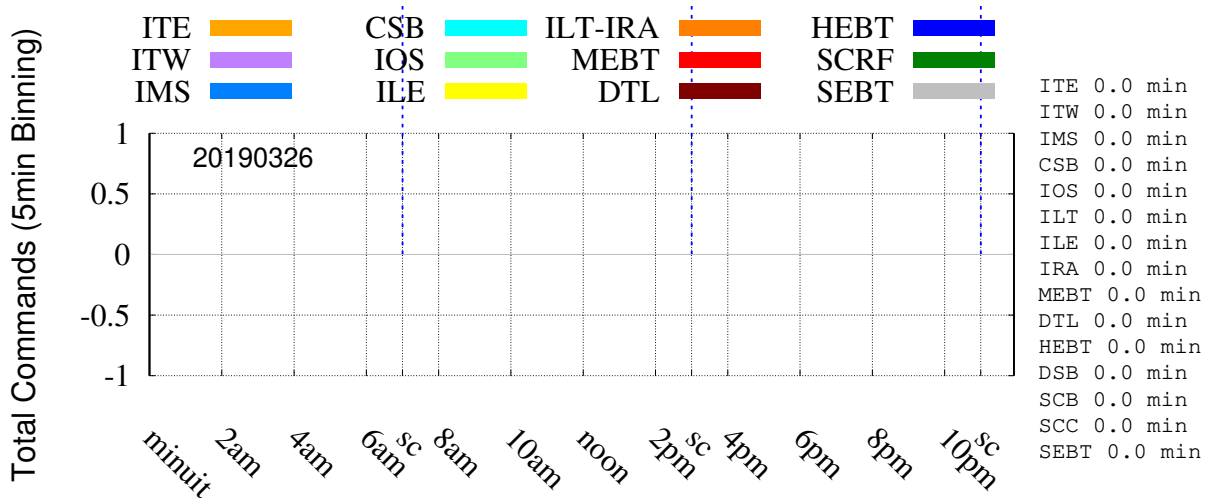


Total Commands (5min Binning)

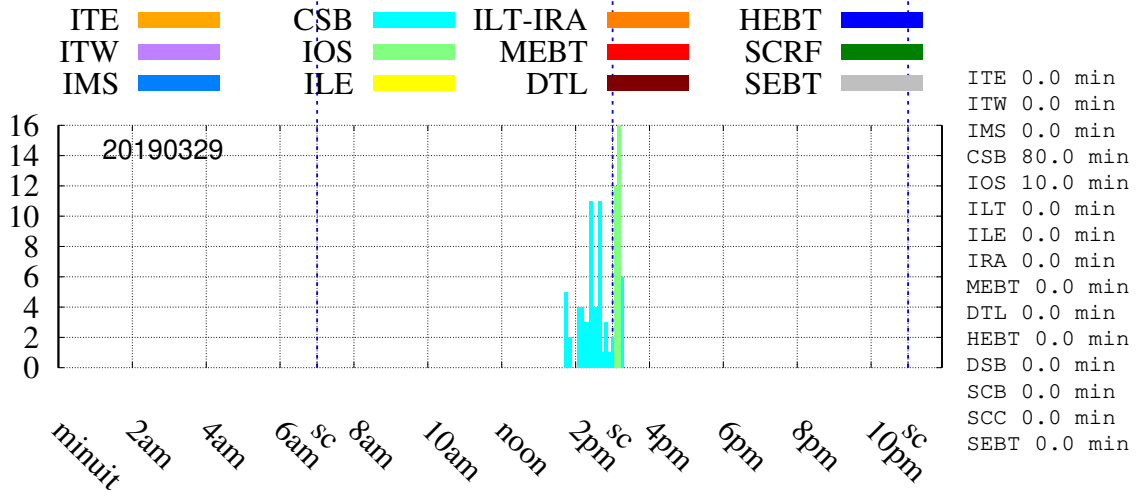


Total Commands (5min Binning)

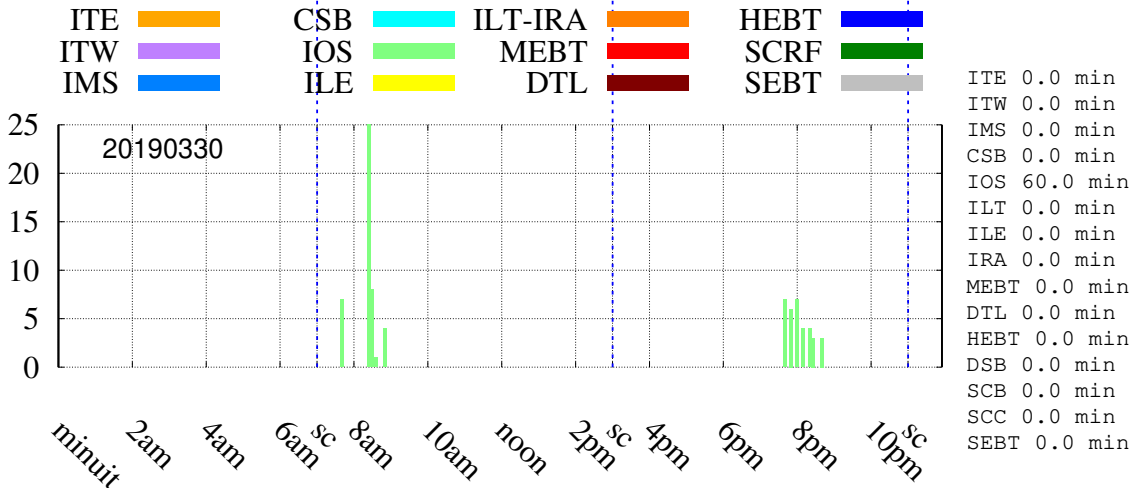




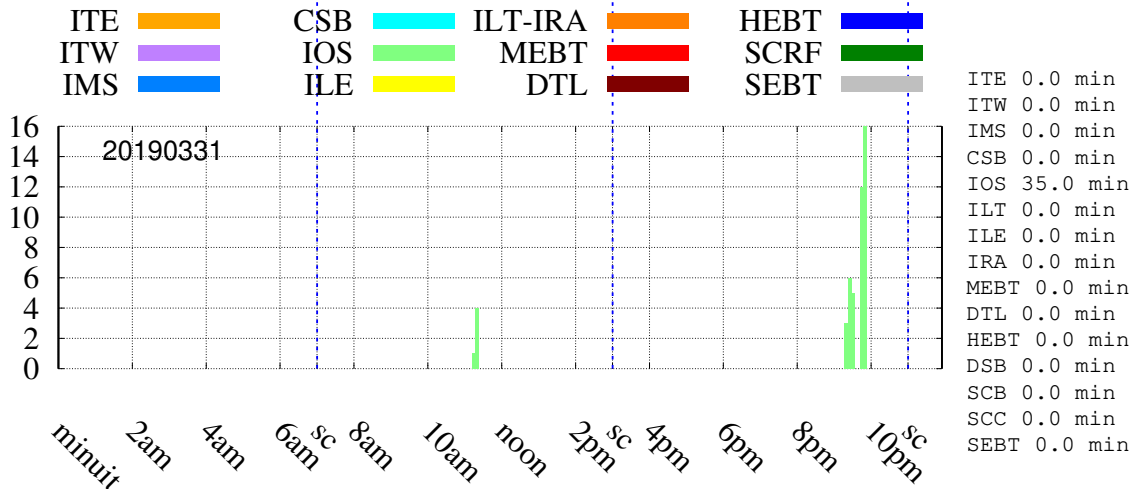
Total Commands (5min Binning)



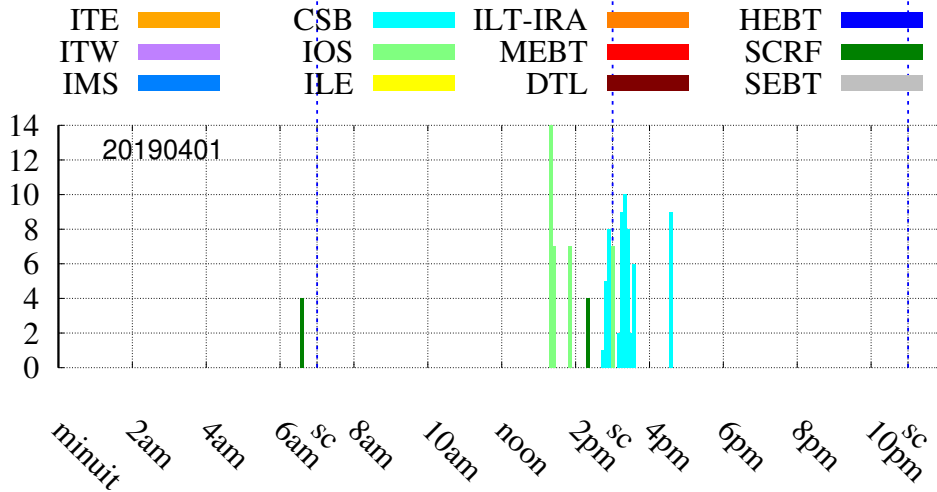
Total Commands (5min Binning)



Total Commands (5min Binning)

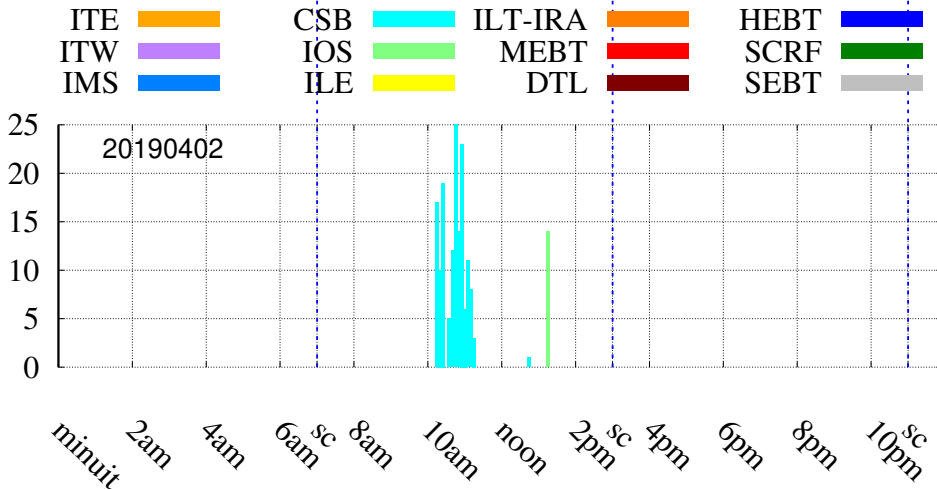


Total Commands (5min Binning)



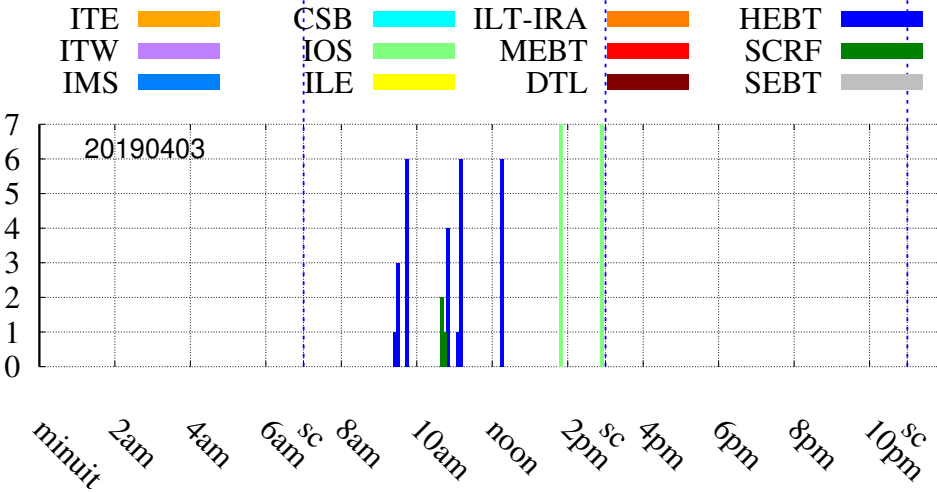
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 55.0 min
 IOS 20.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



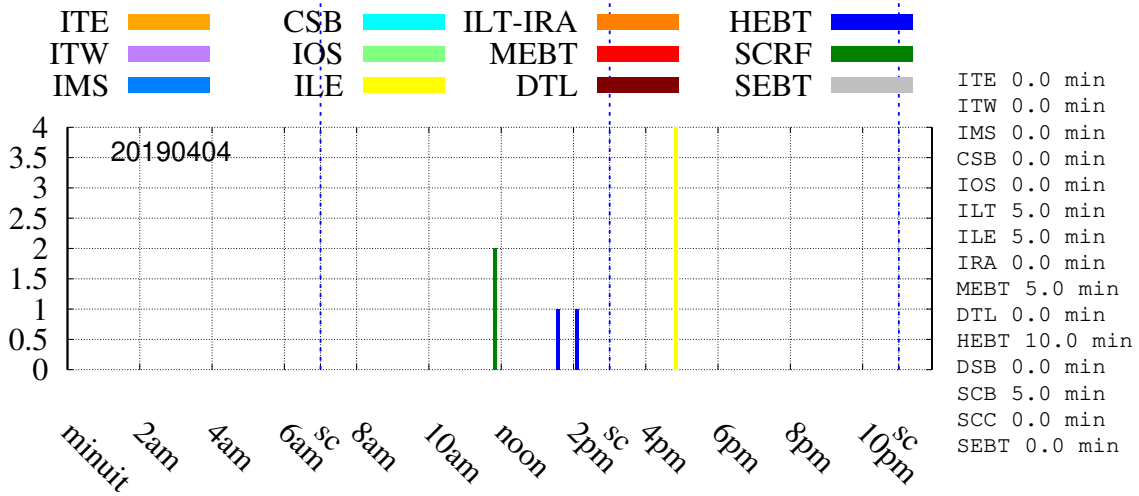
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 65.0 min
 IOS 5.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

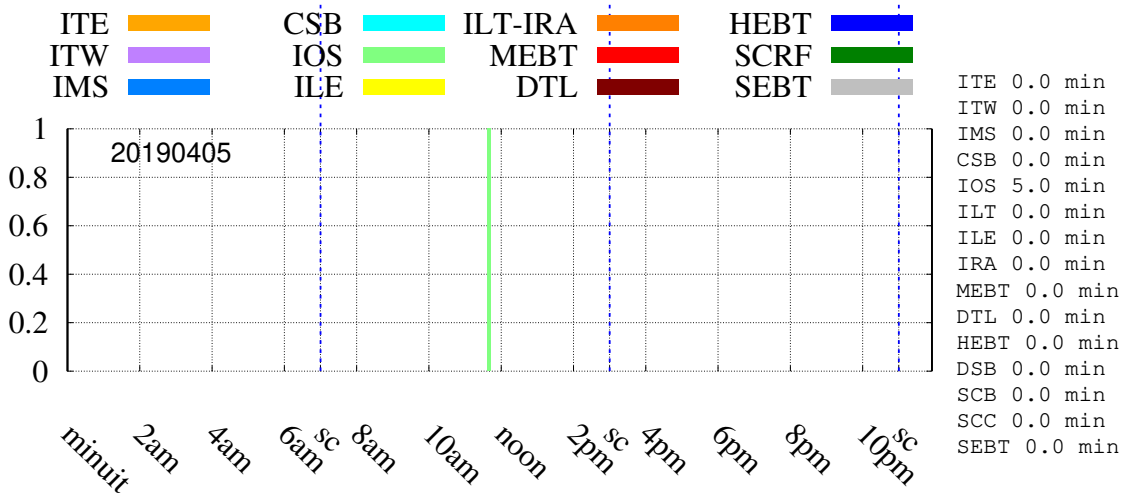


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 35.0 min
 DSB 10.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

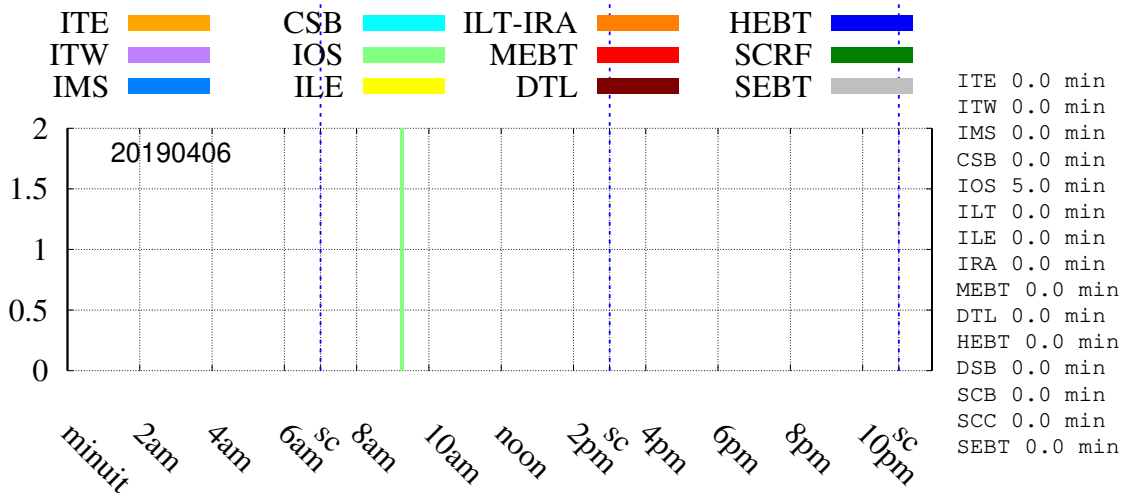
Total Commands (5min Binning)



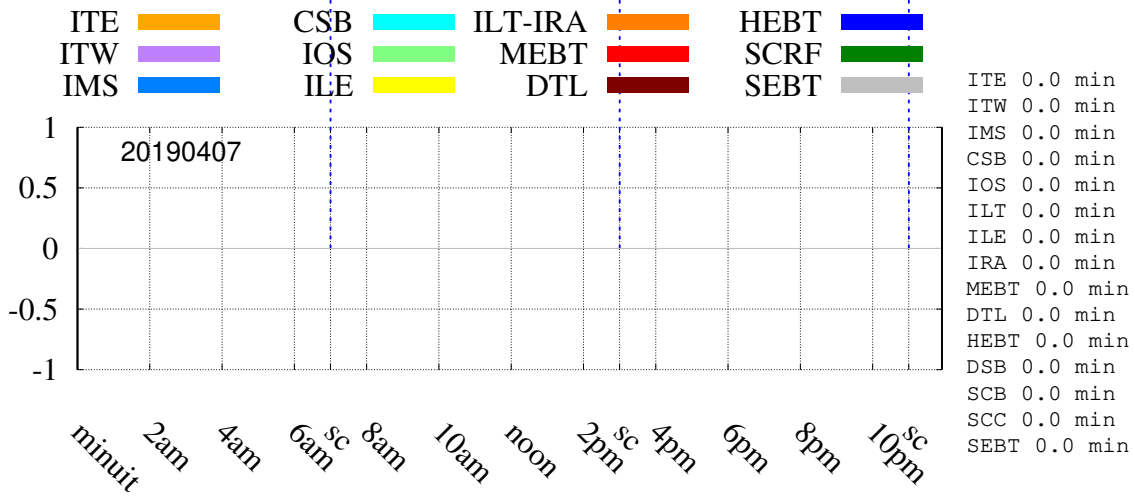
Total Commands (5min Binning)



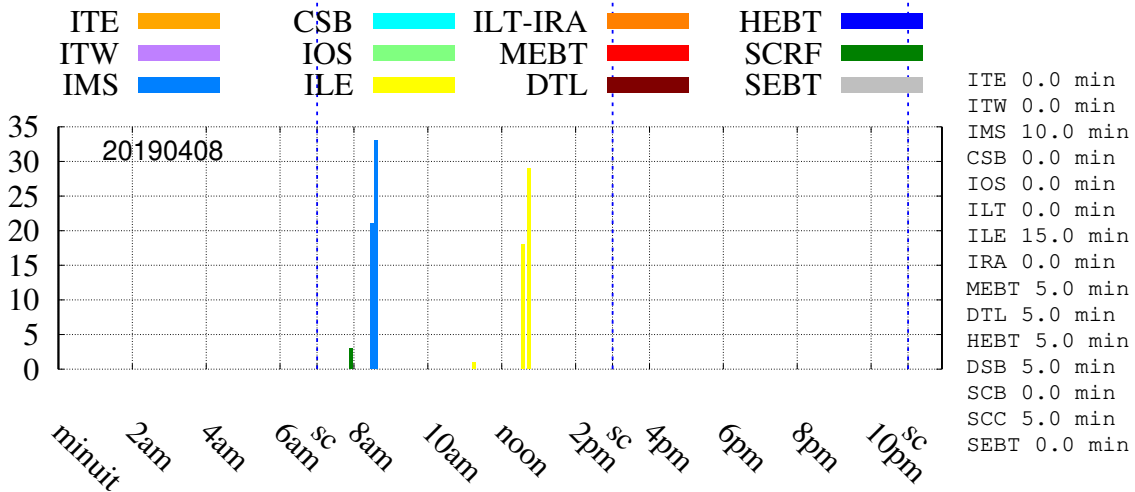
Total Commands (5min Binning)



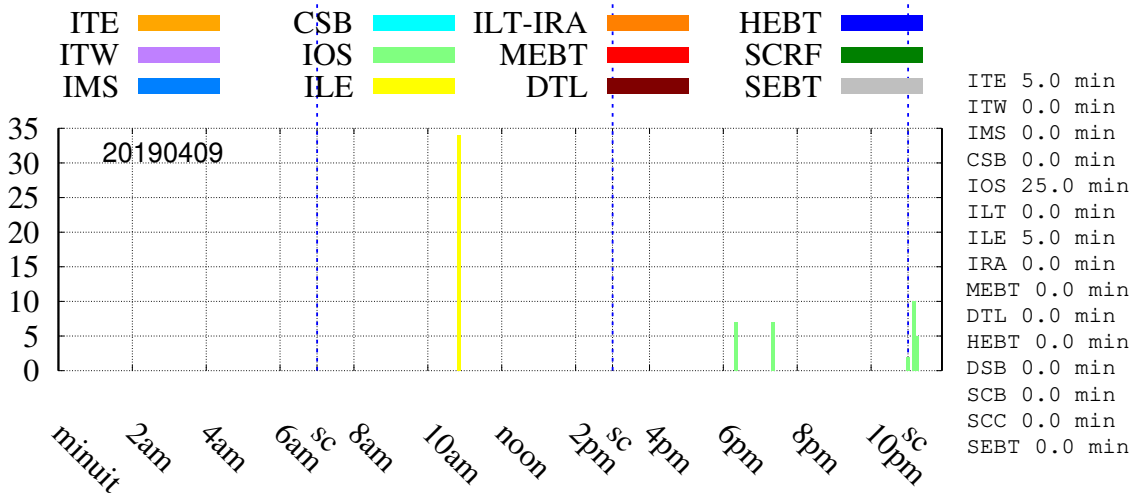
Total Commands (5min Binning)



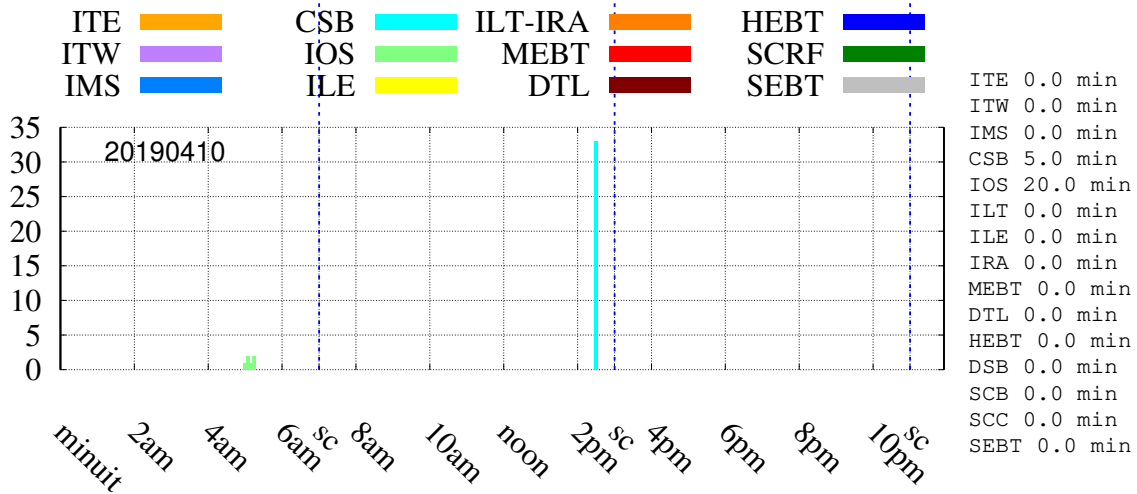
Total Commands (5min Binning)



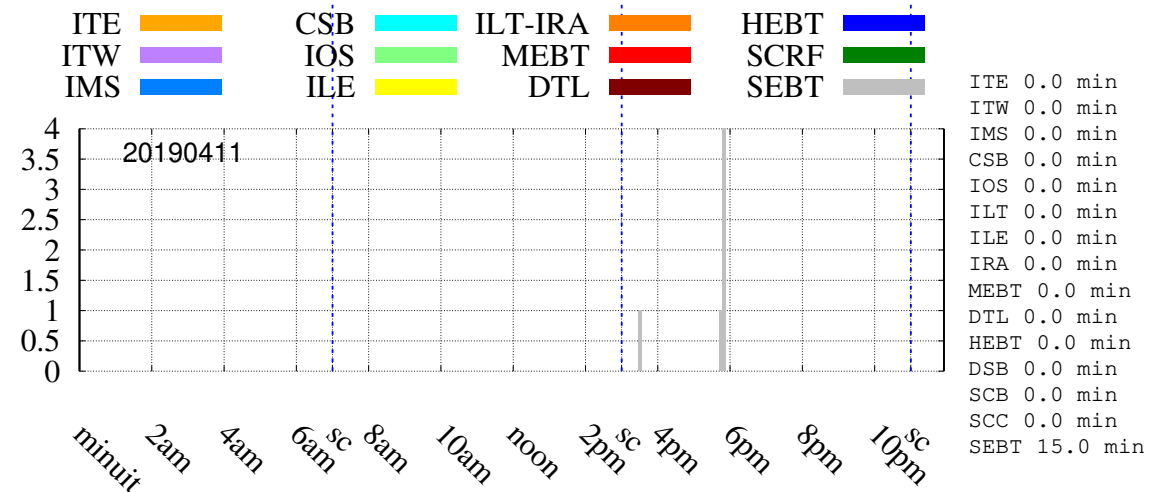
Total Commands (5min Binning)



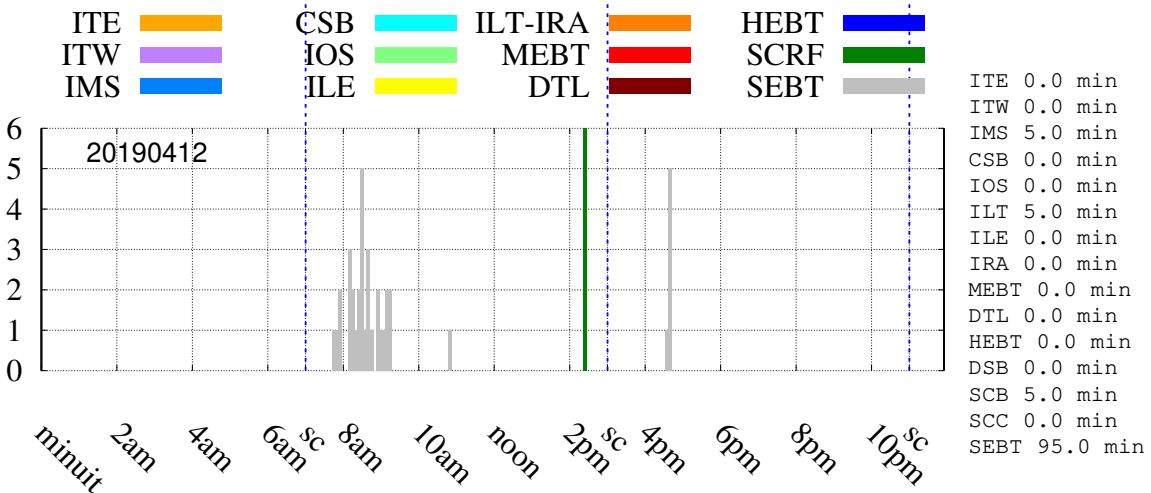
Total Commands (5min Binning)



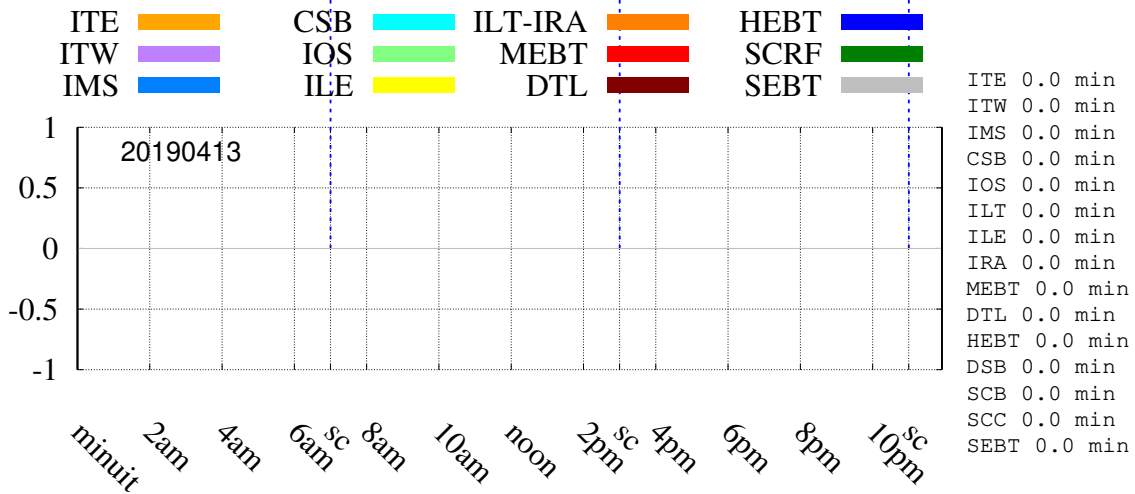
Total Commands (5min Binning)



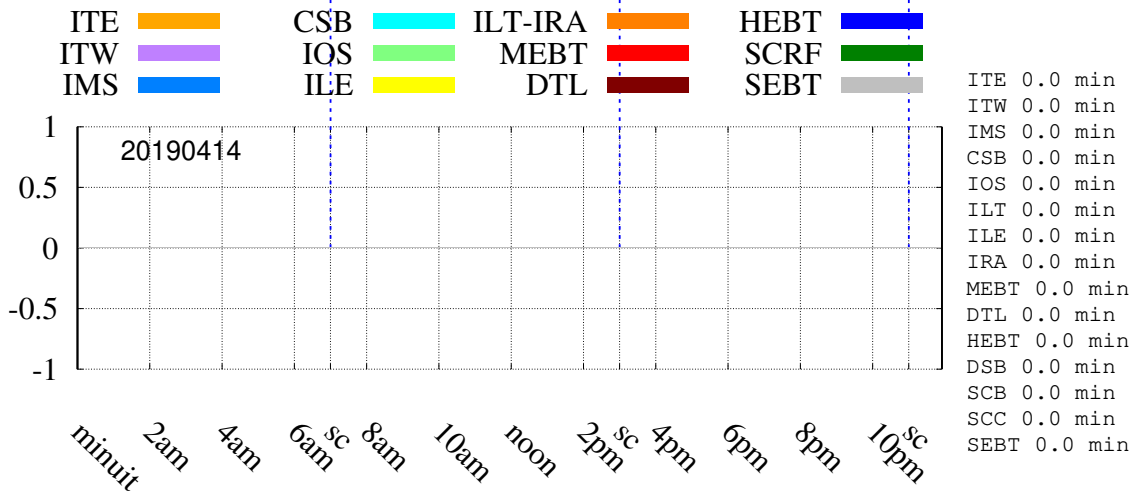
Total Commands (5min Binning)



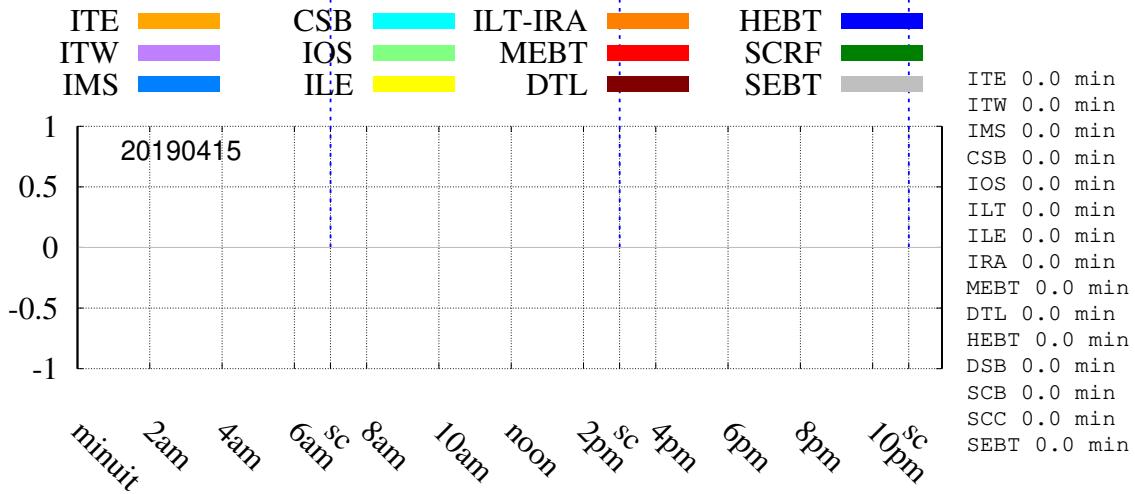
Total Commands (5min Binning)



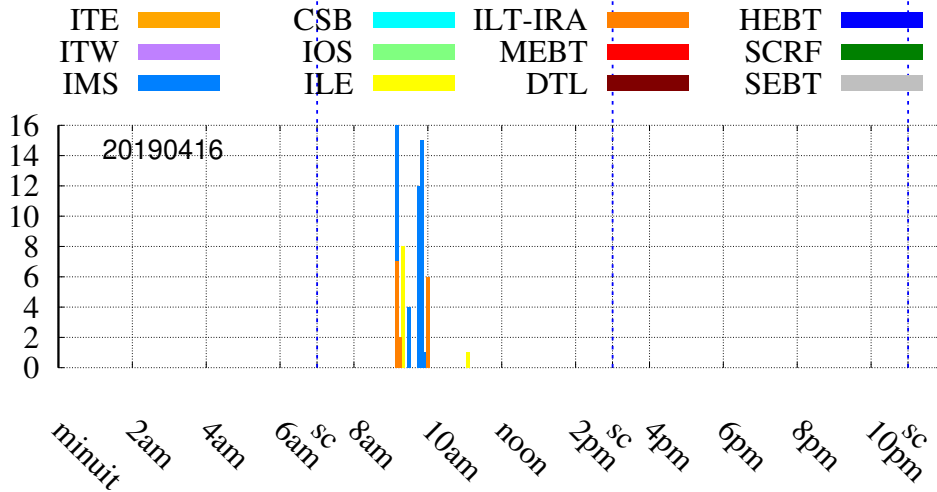
Total Commands (5min Binning)



Total Commands (5min Binning)

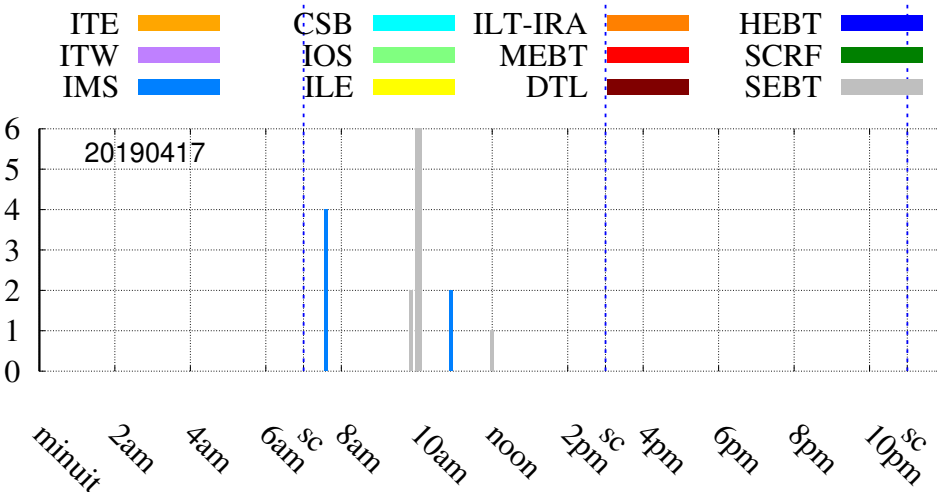


Total Commands (5min Binning)



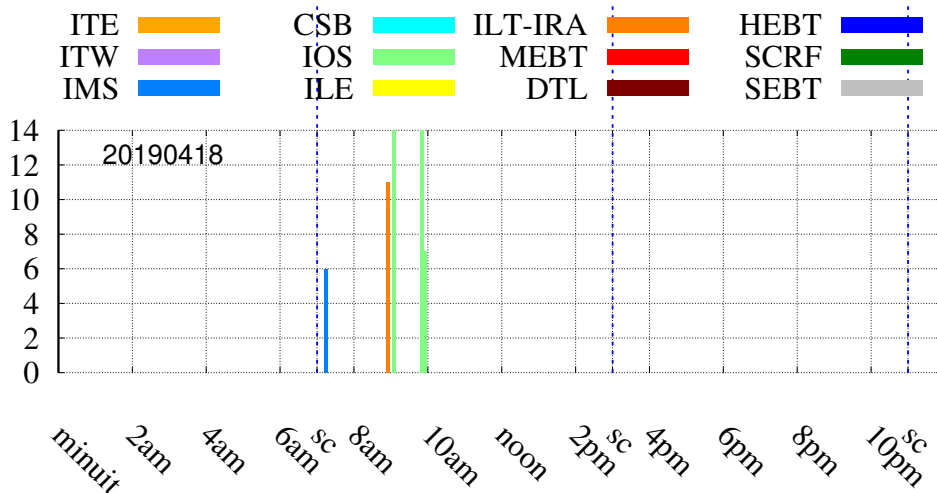
ITE 0.0 min
 ITW 0.0 min
 IMS 25.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 15.0 min
 ILE 10.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



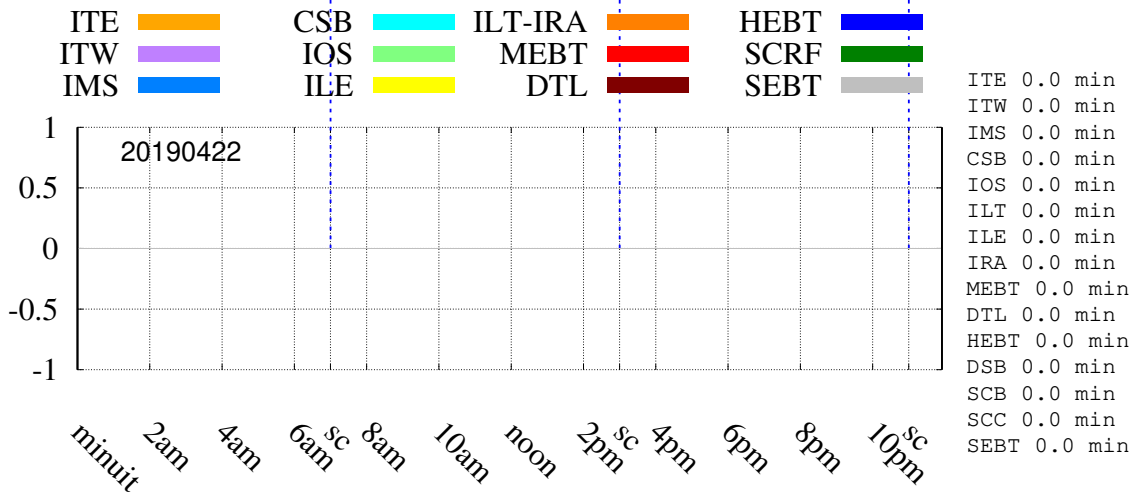
ITE 0.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 20.0 min

Total Commands (5min Binning)

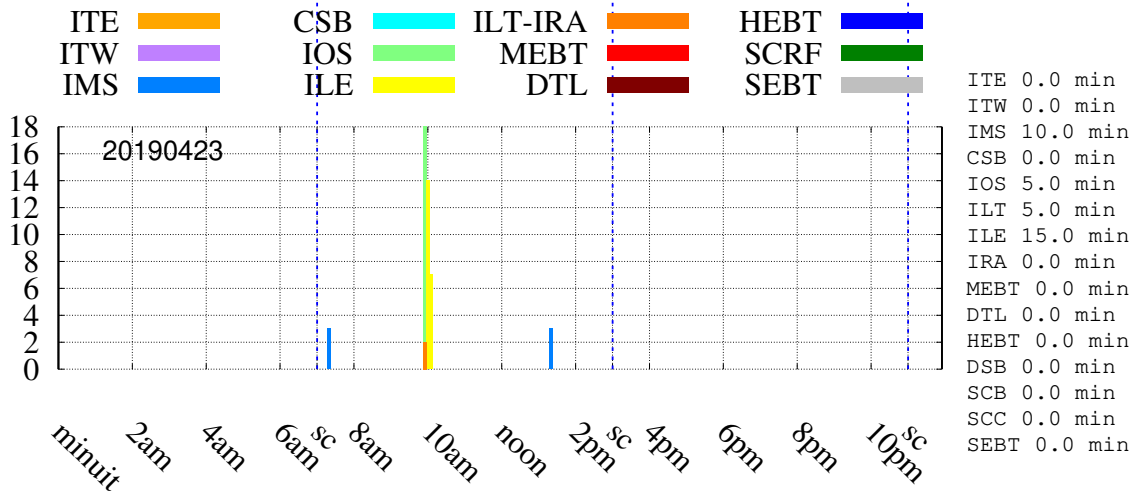


ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 5.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

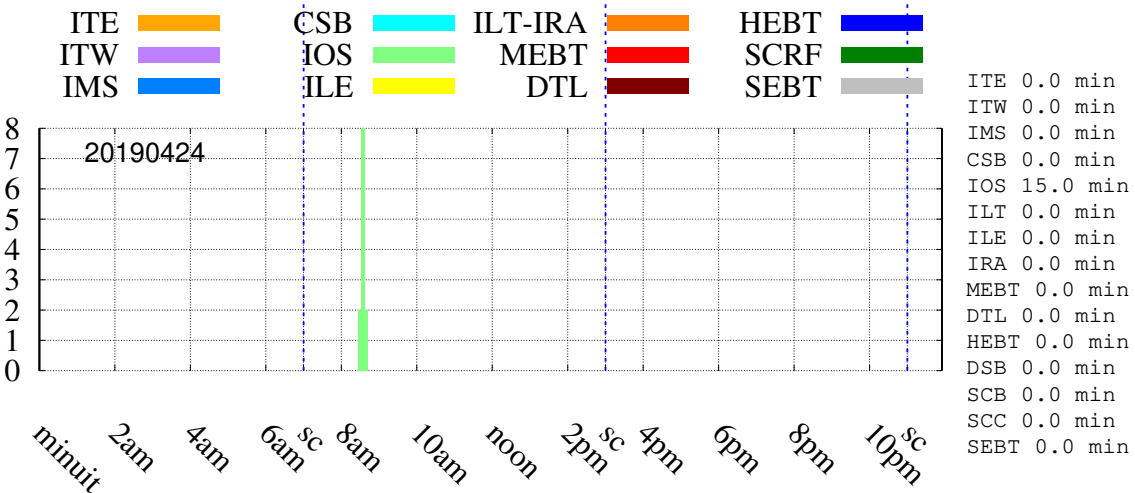
Total Commands (5min Binning)



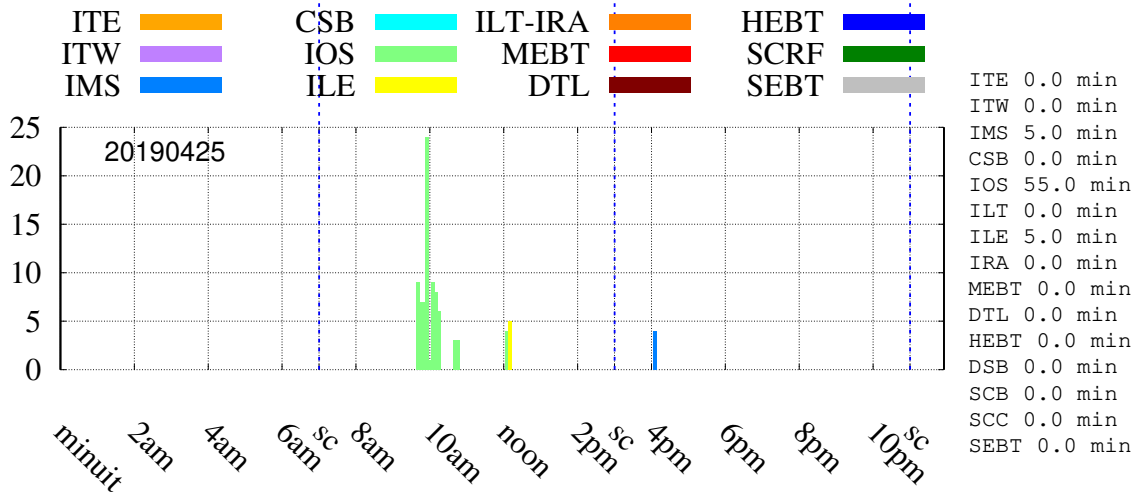
Total Commands (5min Binning)



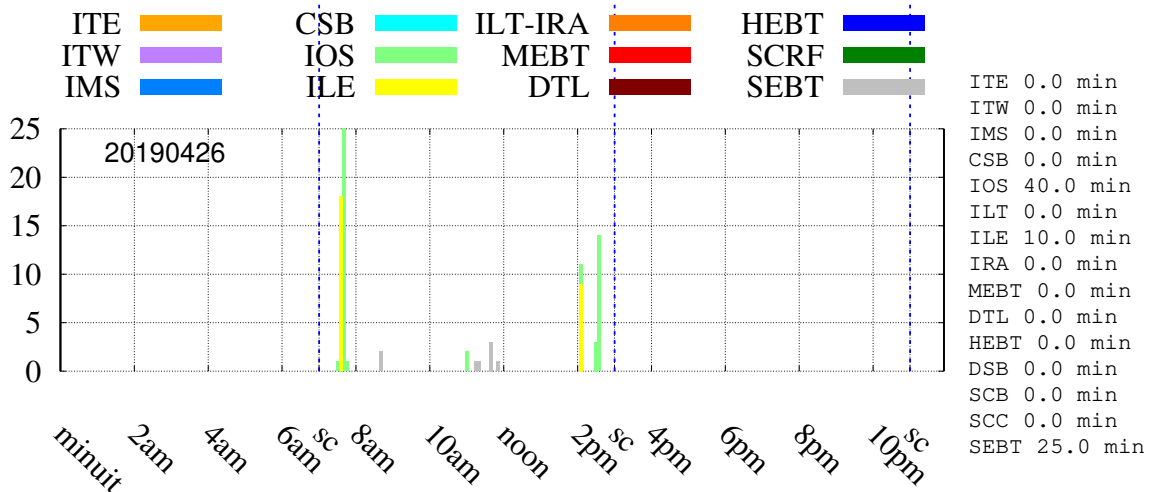
Total Commands (5min Binning)



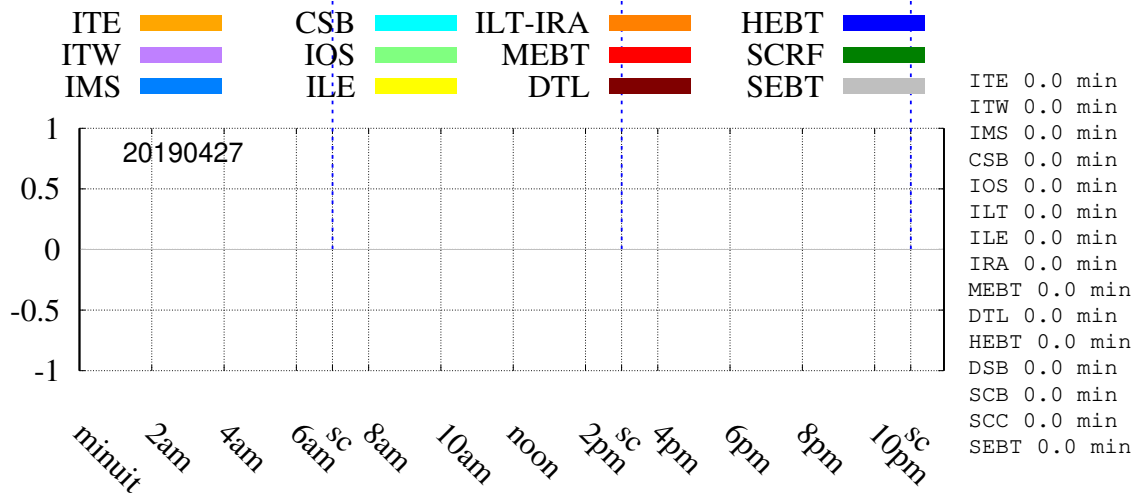
Total Commands (5min Binning)



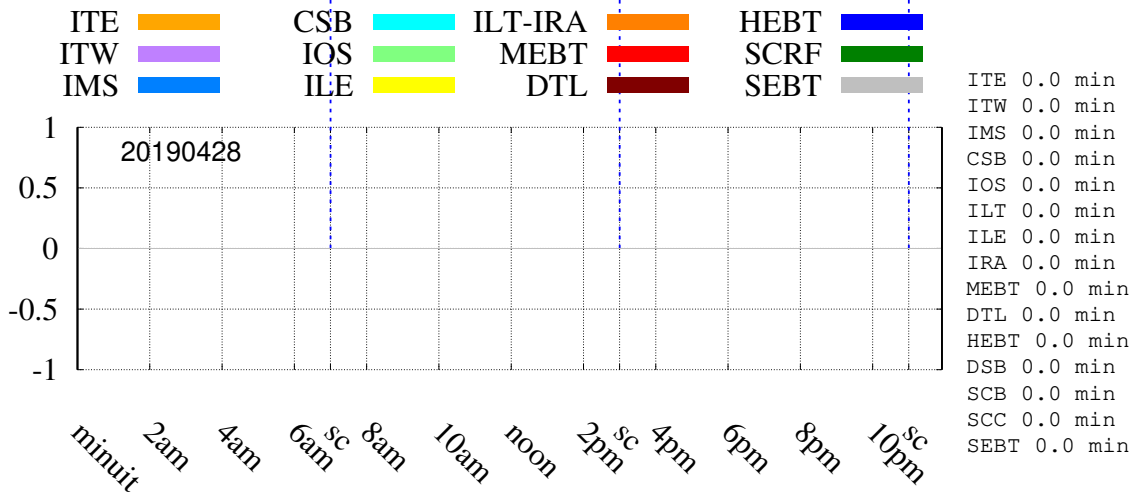
Total Commands (5min Binning)



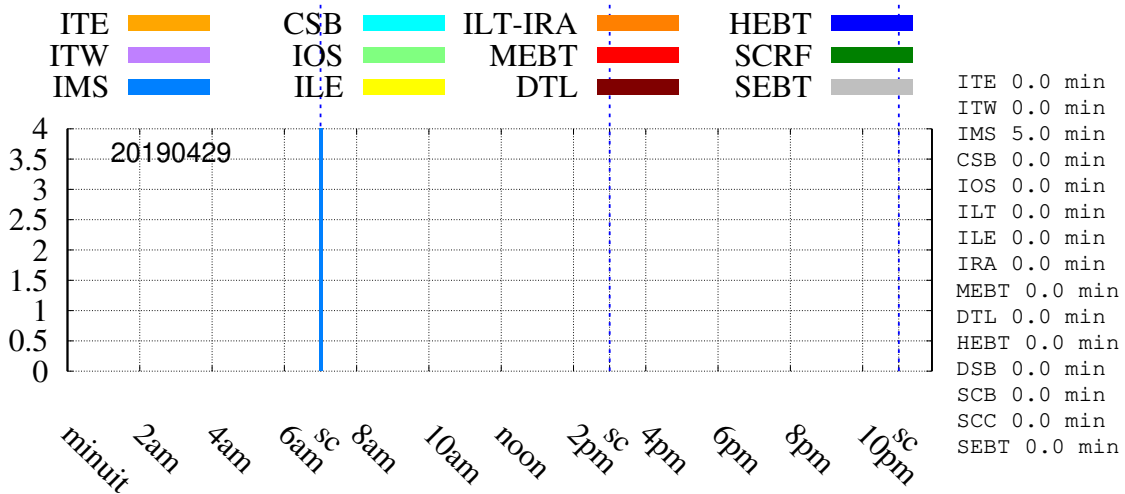
Total Commands (5min Binning)



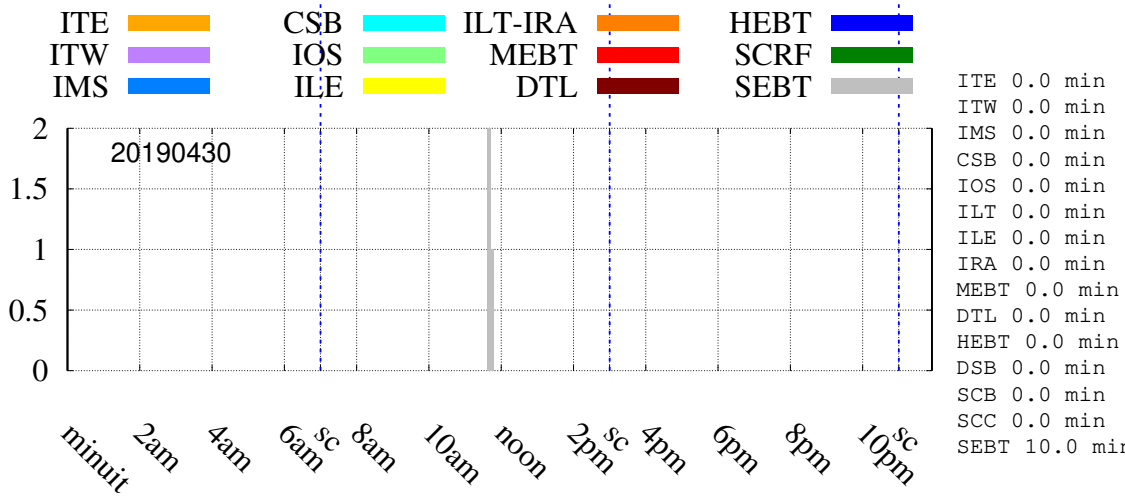
Total Commands (5min Binning)



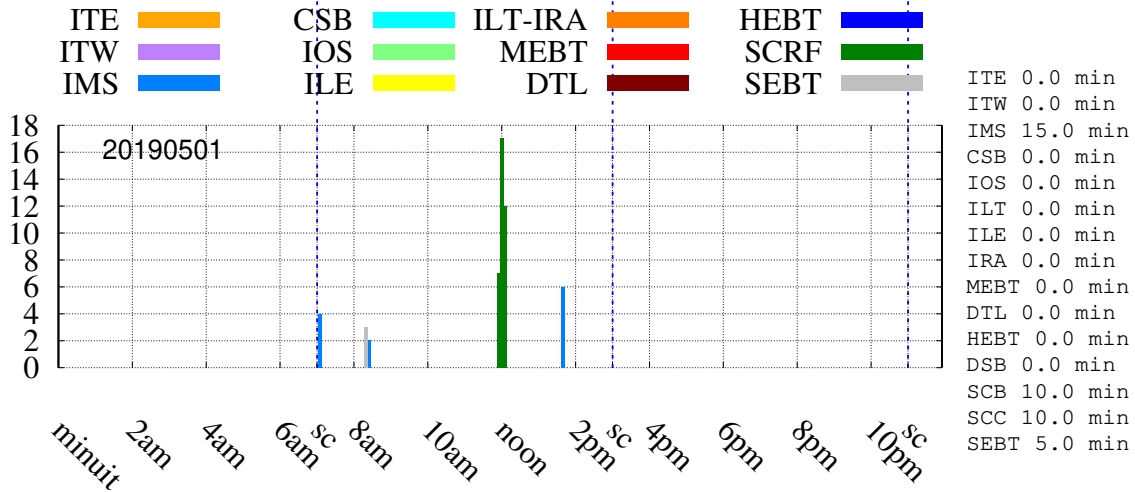
Total Commands (5min Binning)



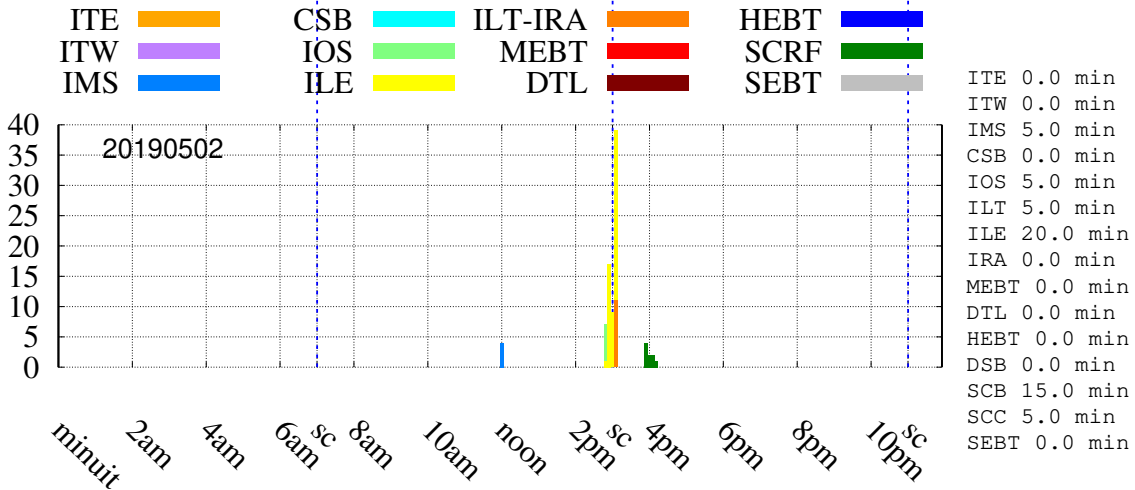
Total Commands (5min Binning)



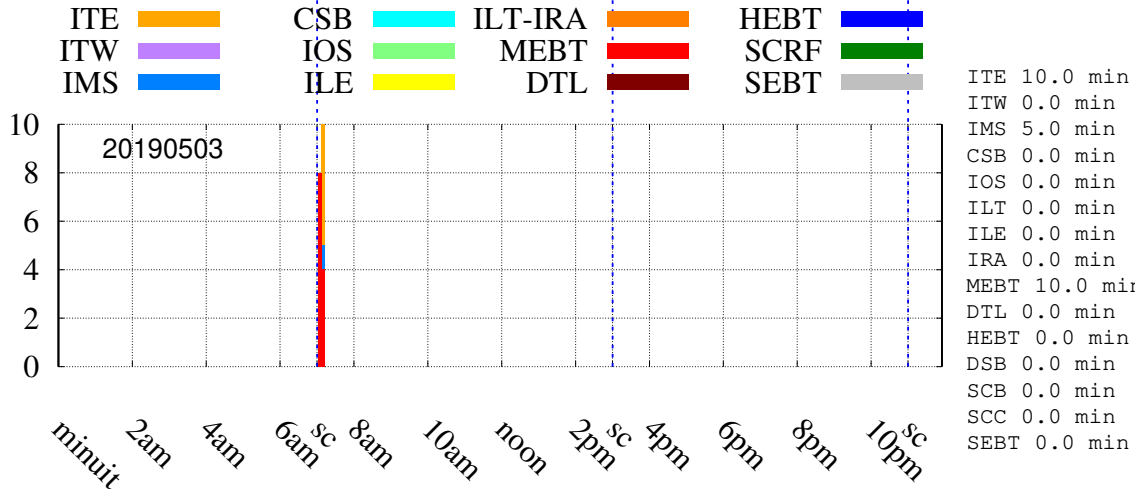
Total Commands (5min Binning)



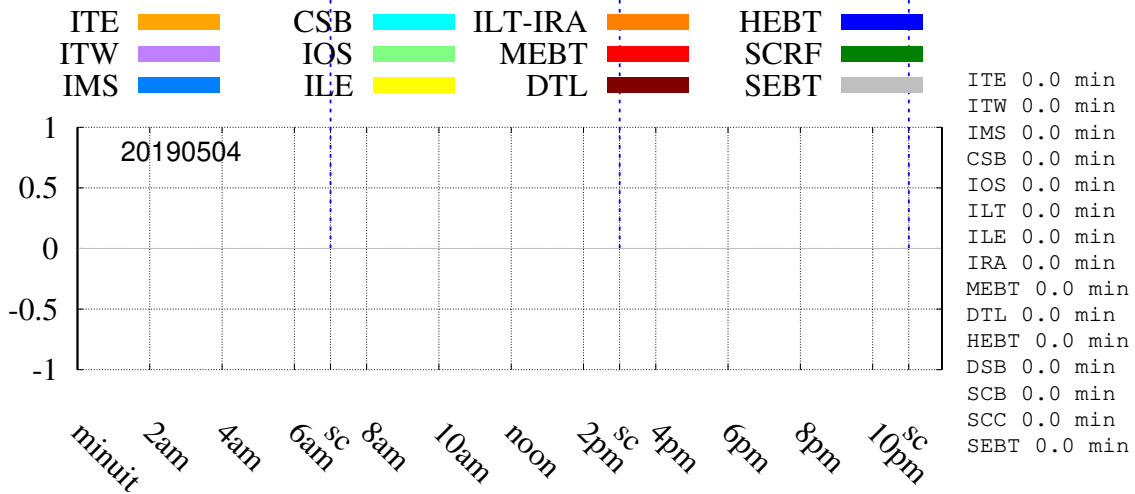
Total Commands (5min Binning)



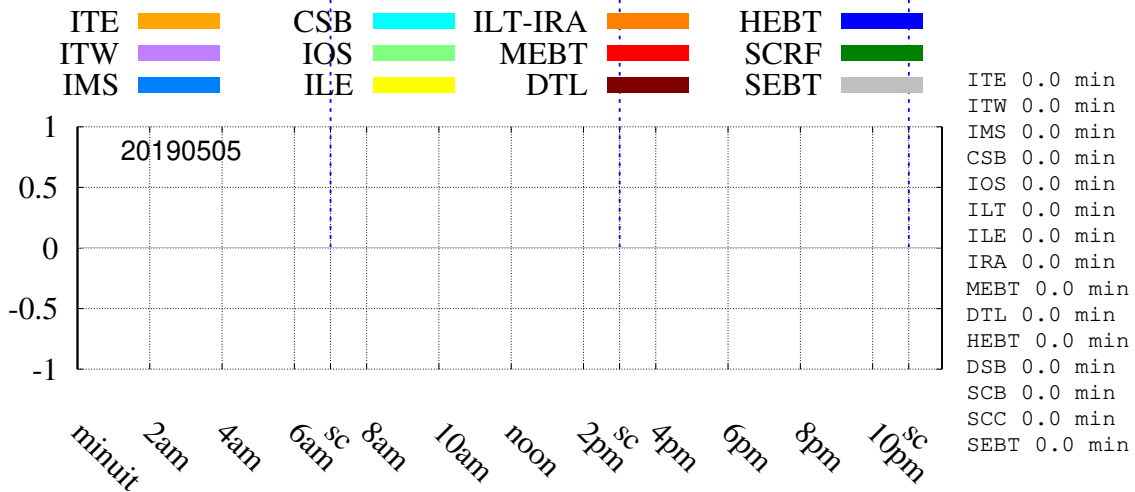
Total Commands (5min Binning)



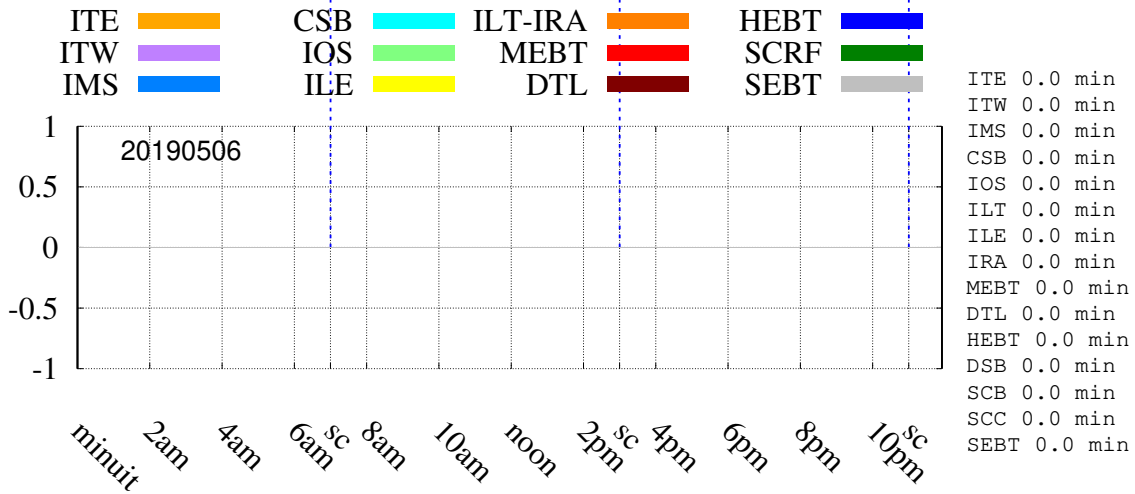
Total Commands (5min Binning)

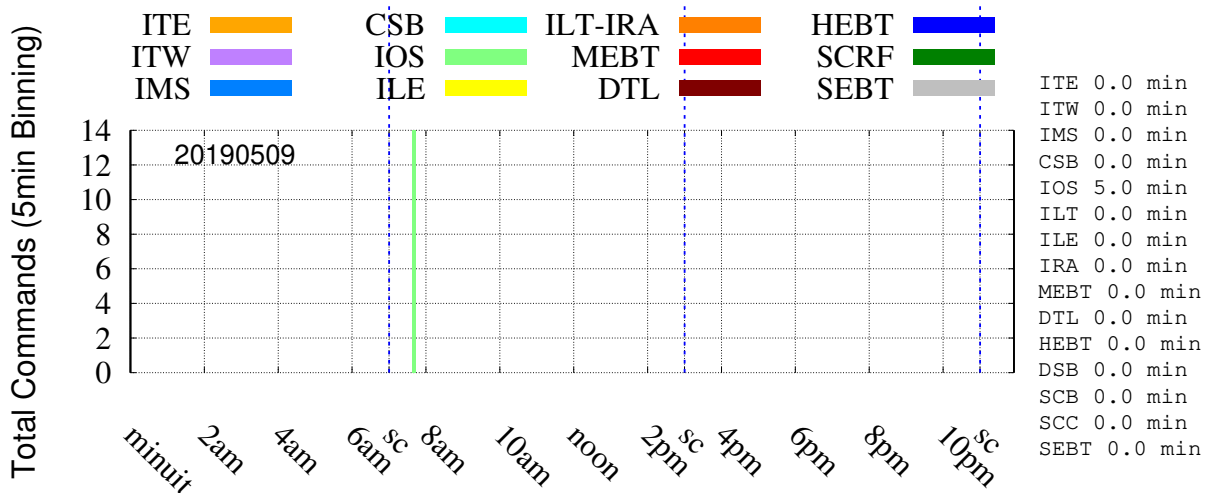
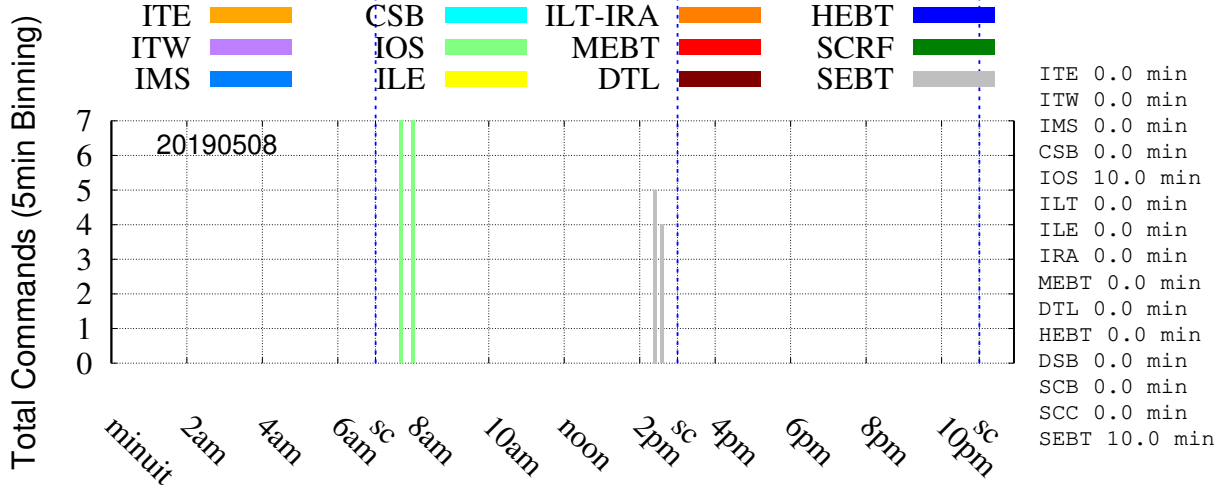
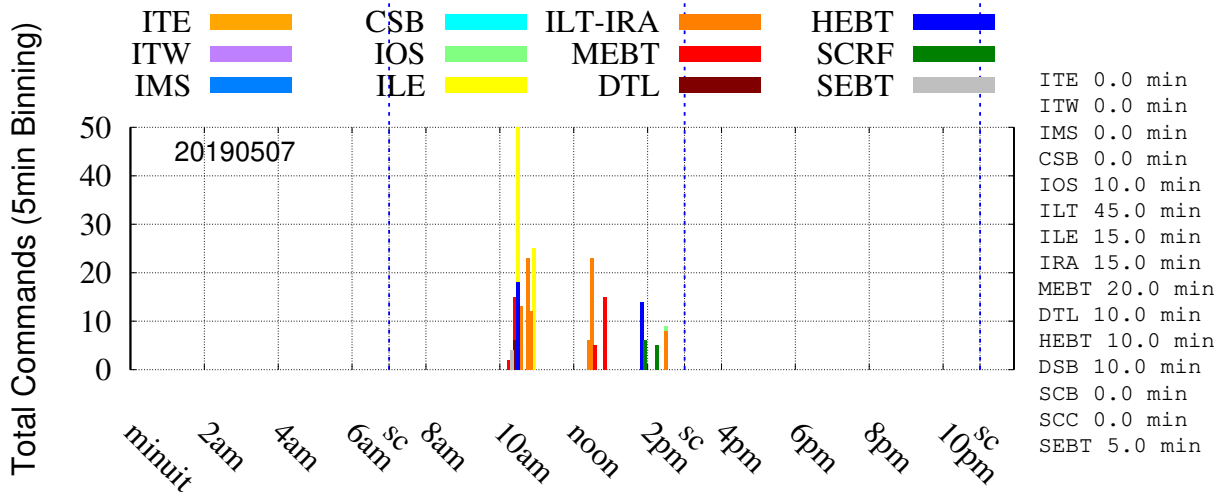


Total Commands (5min Binning)

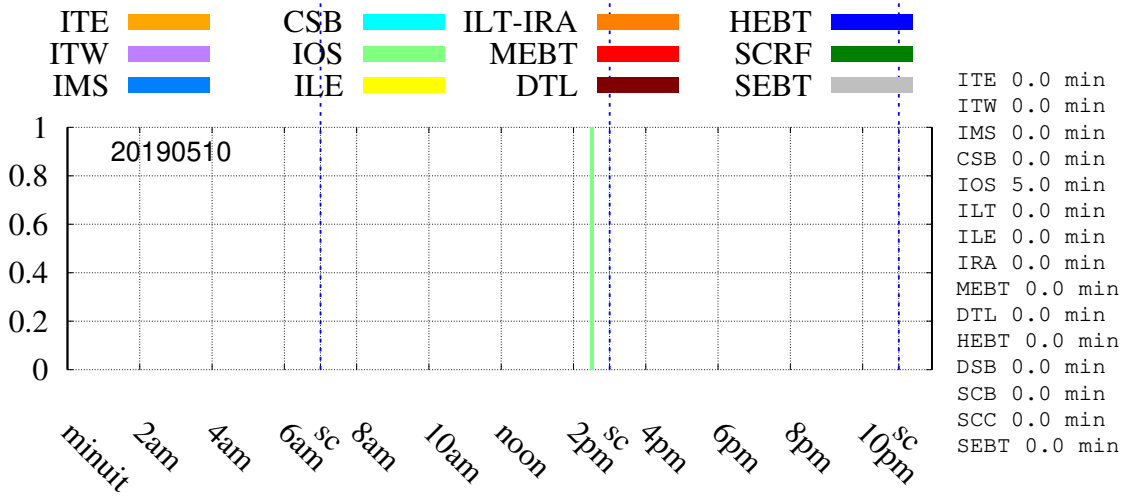


Total Commands (5min Binning)

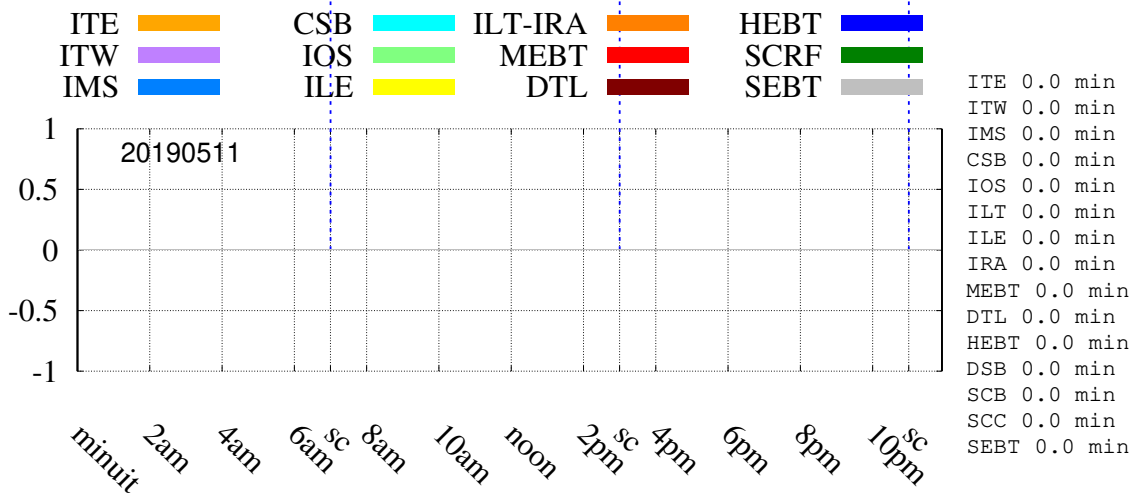




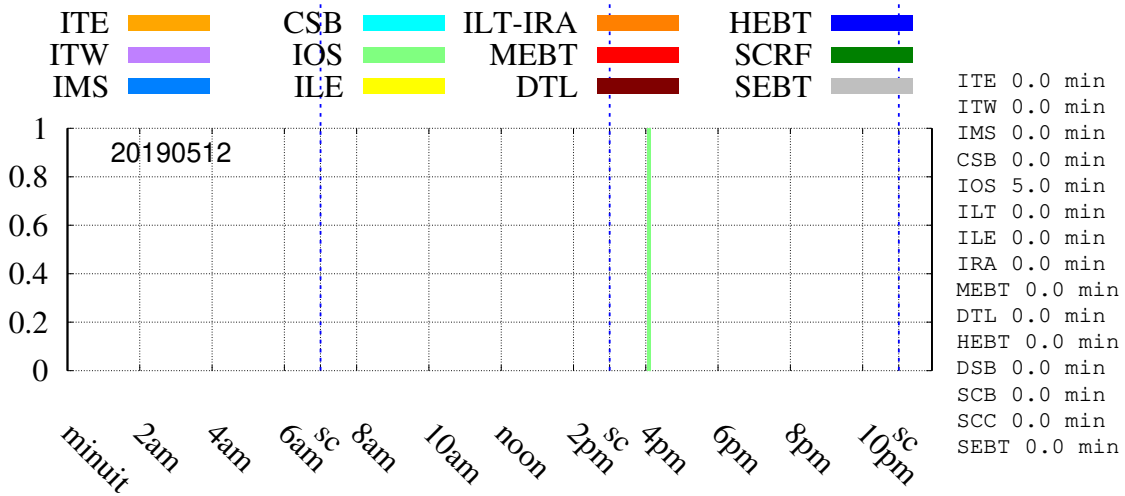
Total Commands (5min Binning)



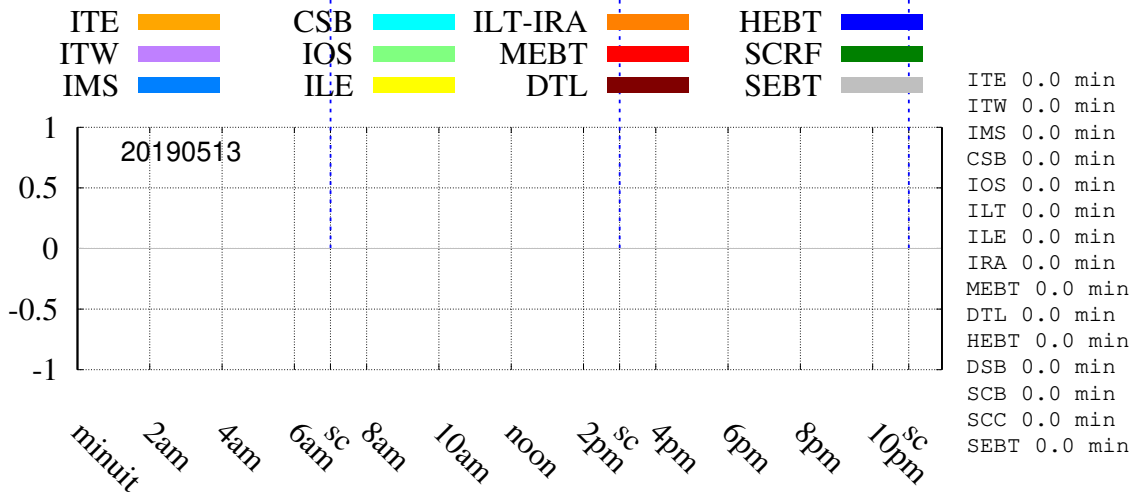
Total Commands (5min Binning)



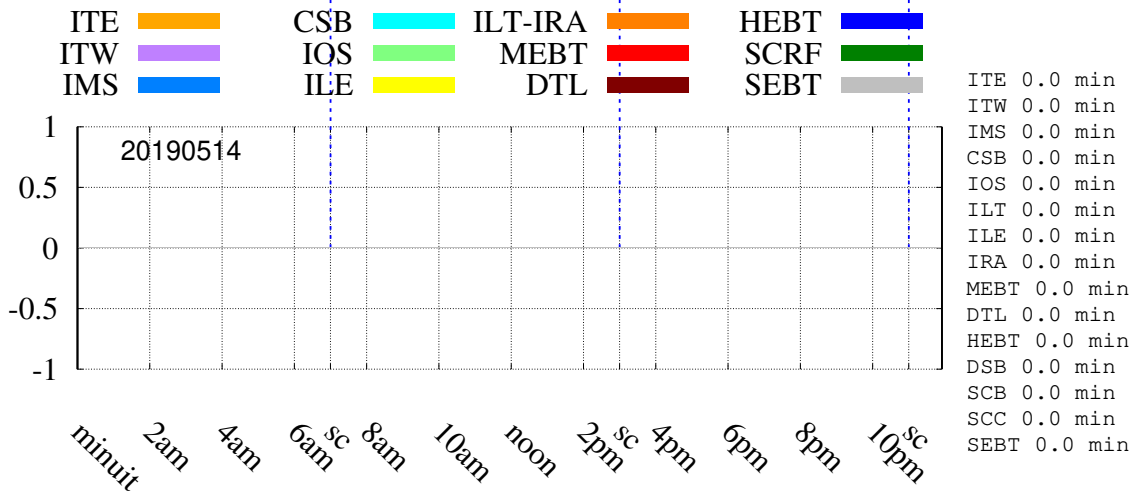
Total Commands (5min Binning)



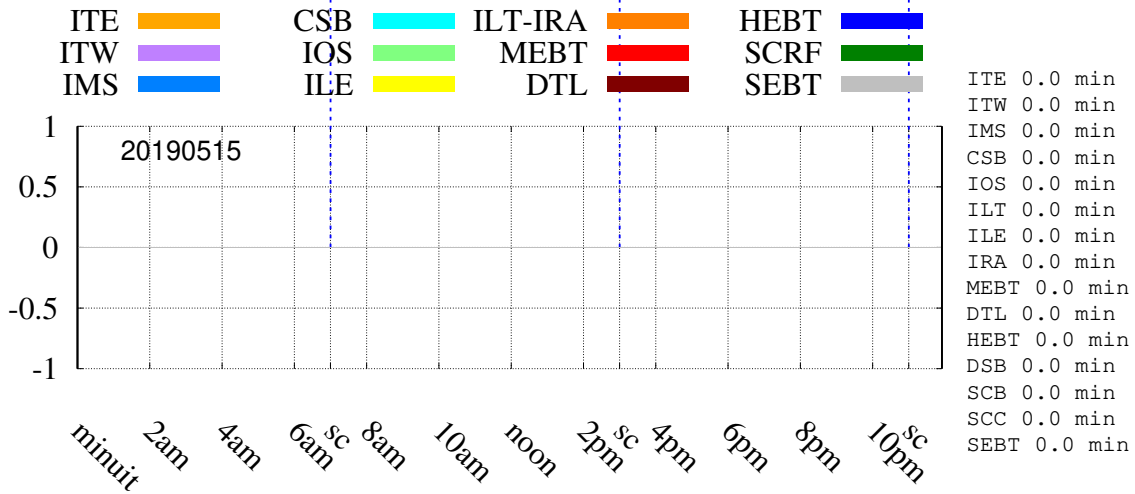
Total Commands (5min Binning)



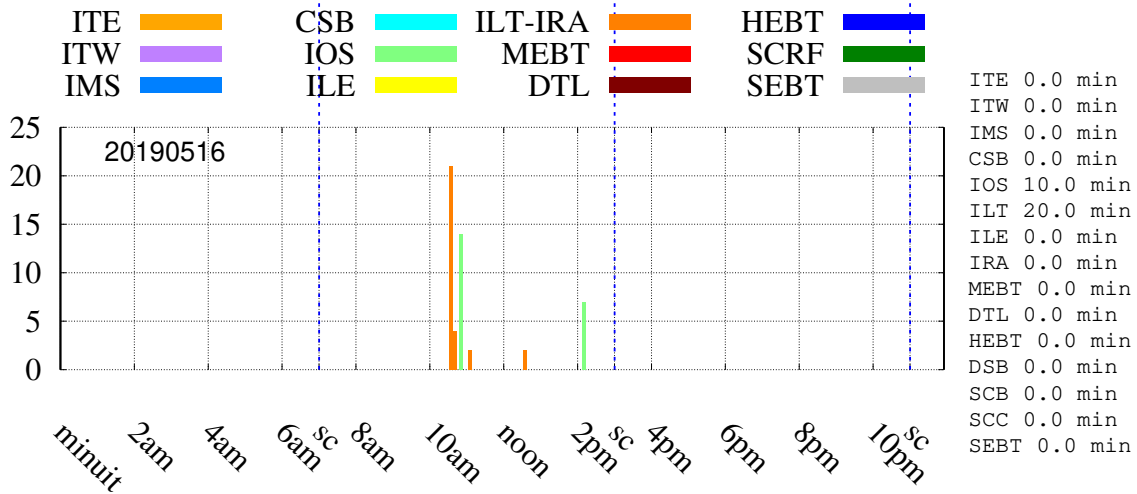
Total Commands (5min Binning)



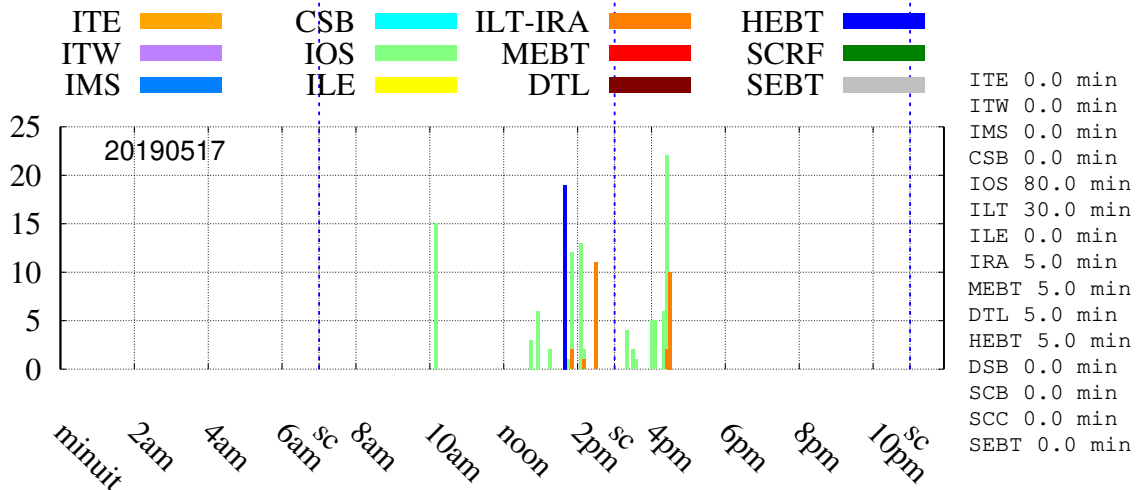
Total Commands (5min Binning)



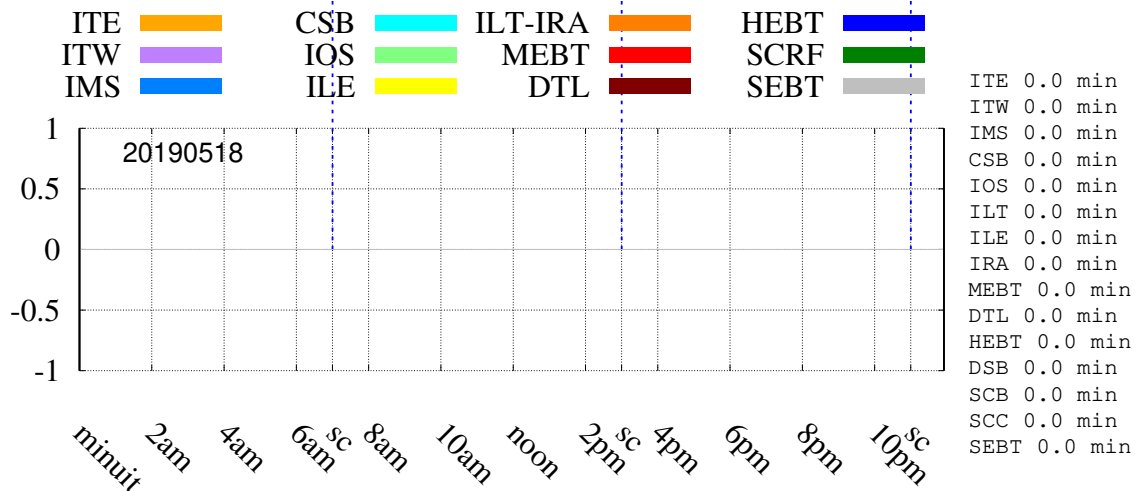
Total Commands (5min Binning)

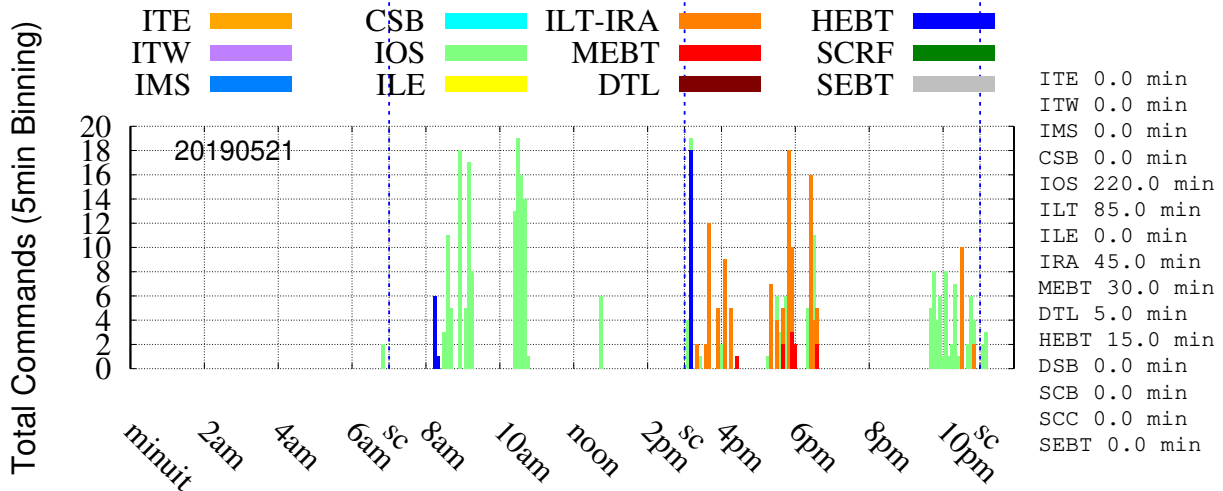
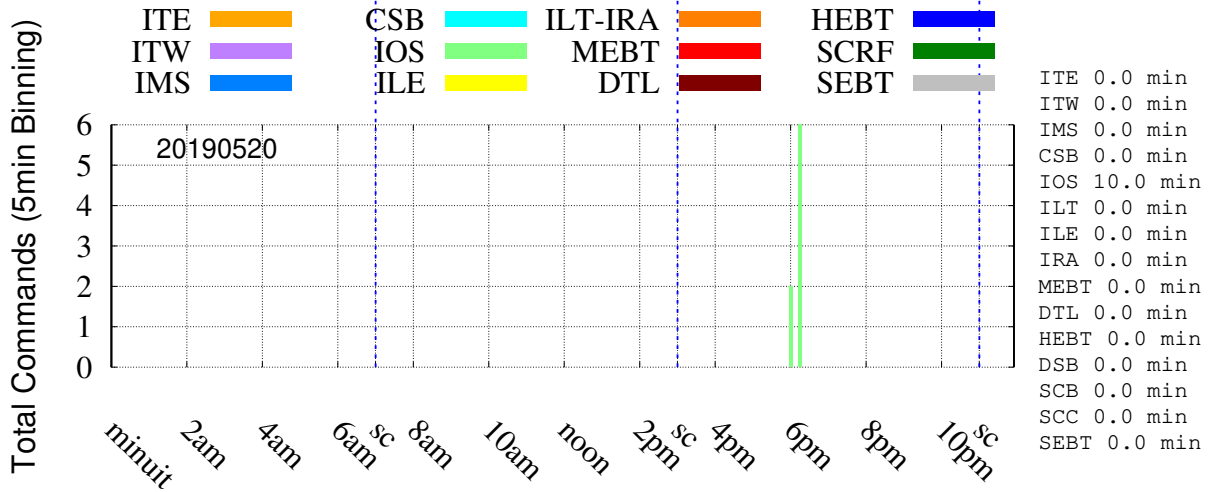
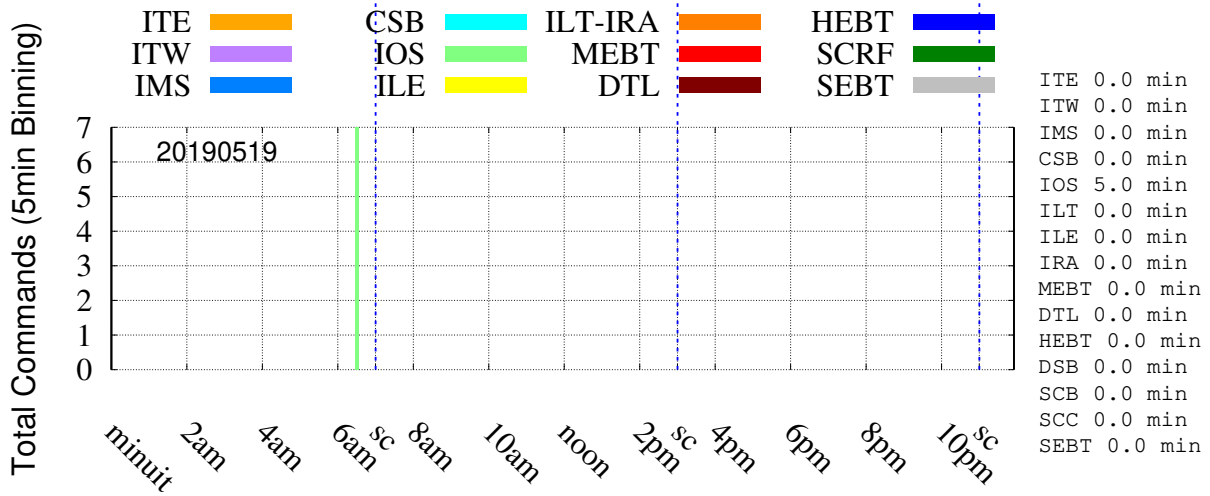


Total Commands (5min Binning)

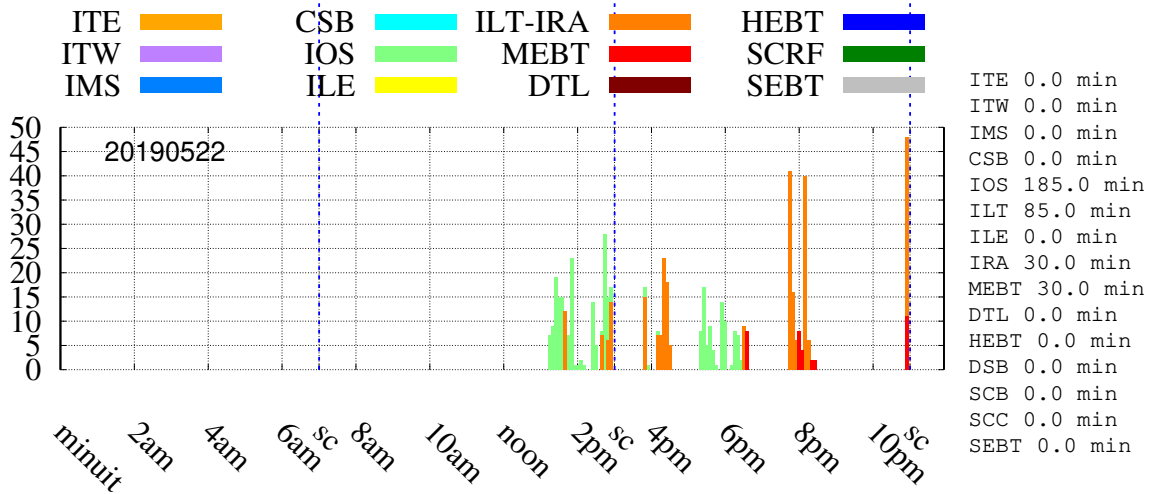


Total Commands (5min Binning)

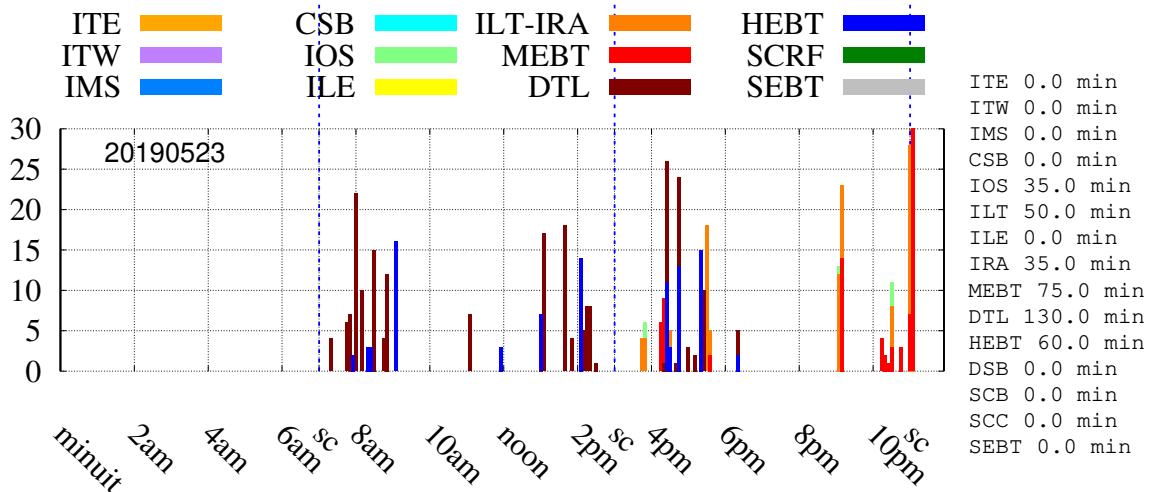




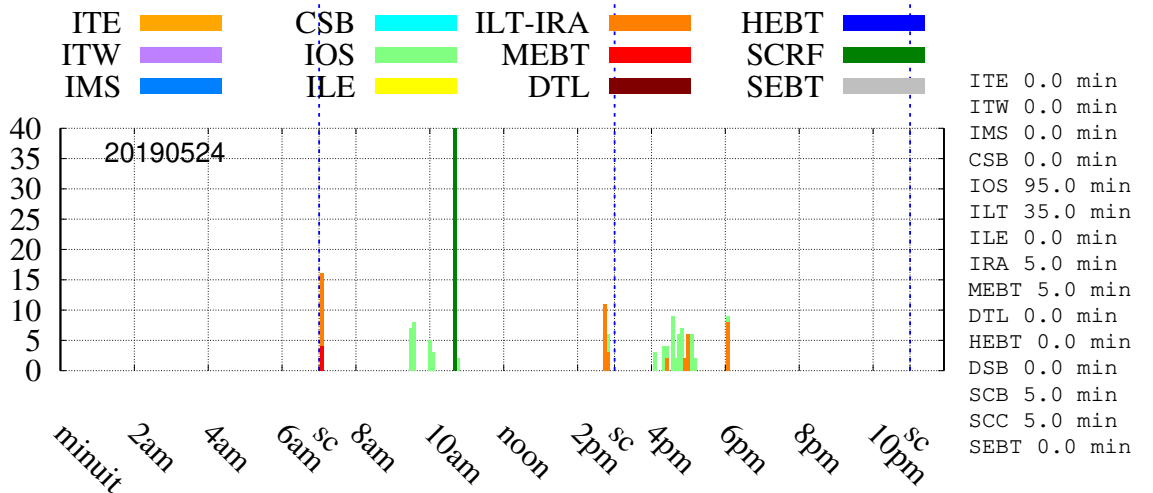
Total Commands (5min Binning)



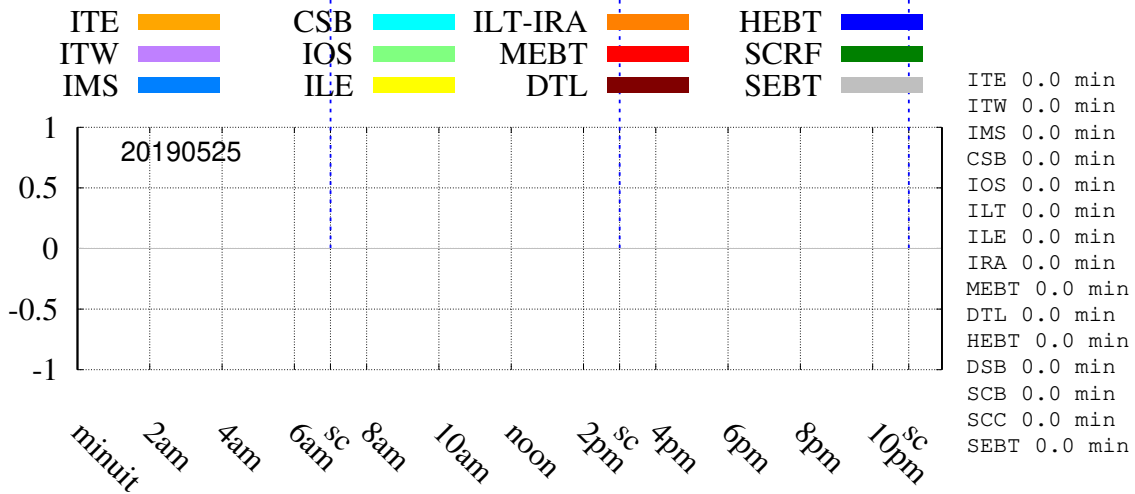
Total Commands (5min Binning)



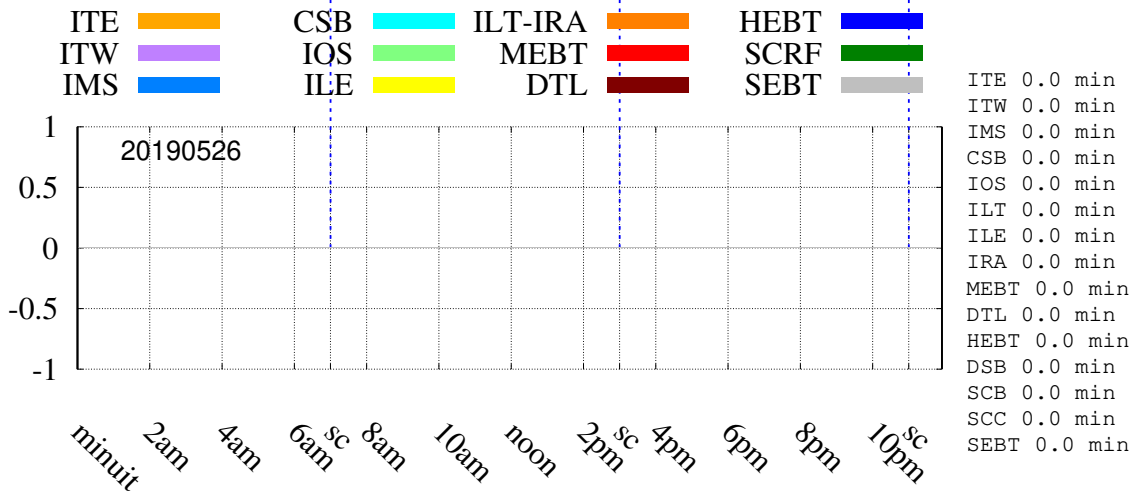
Total Commands (5min Binning)



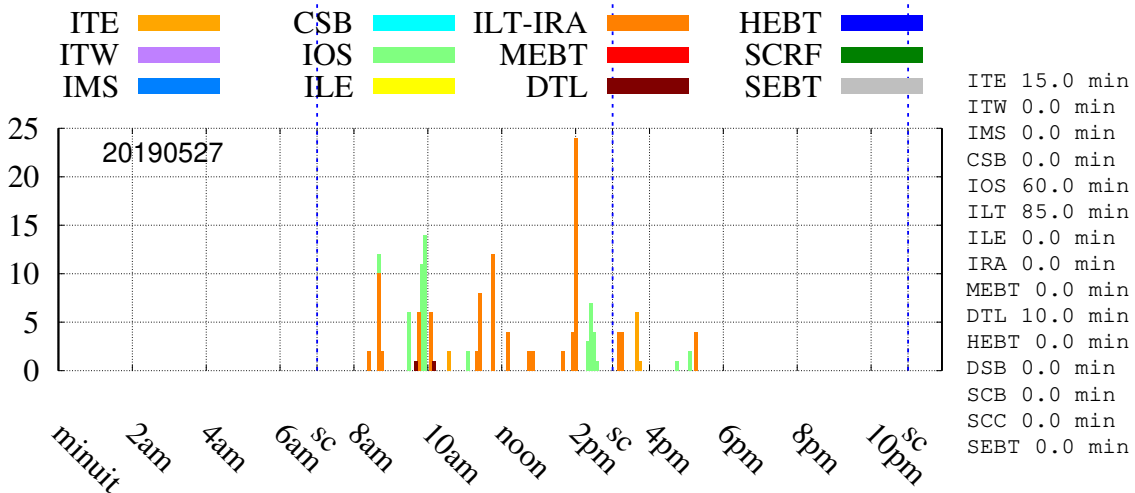
Total Commands (5min Binning)

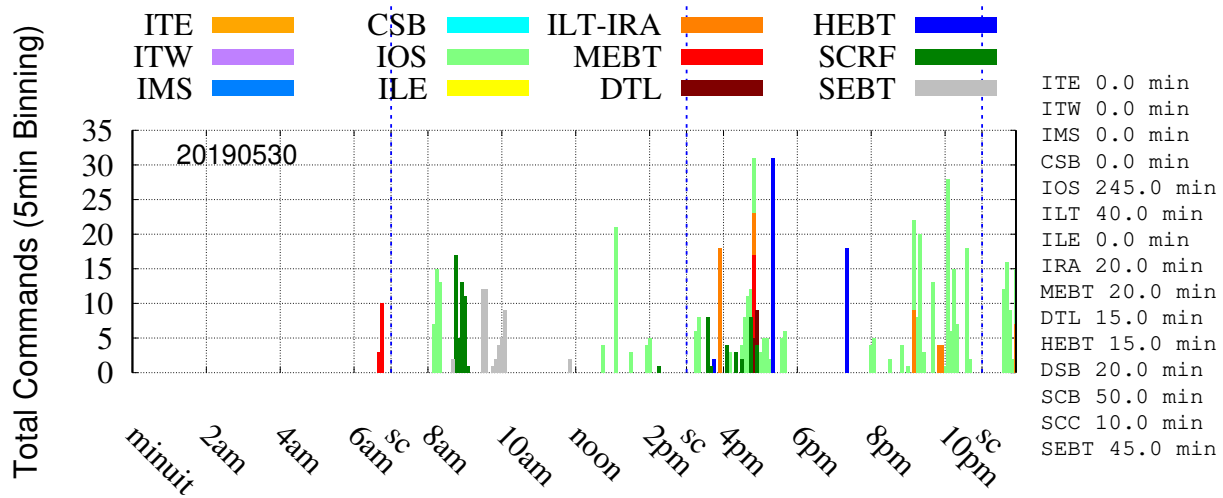
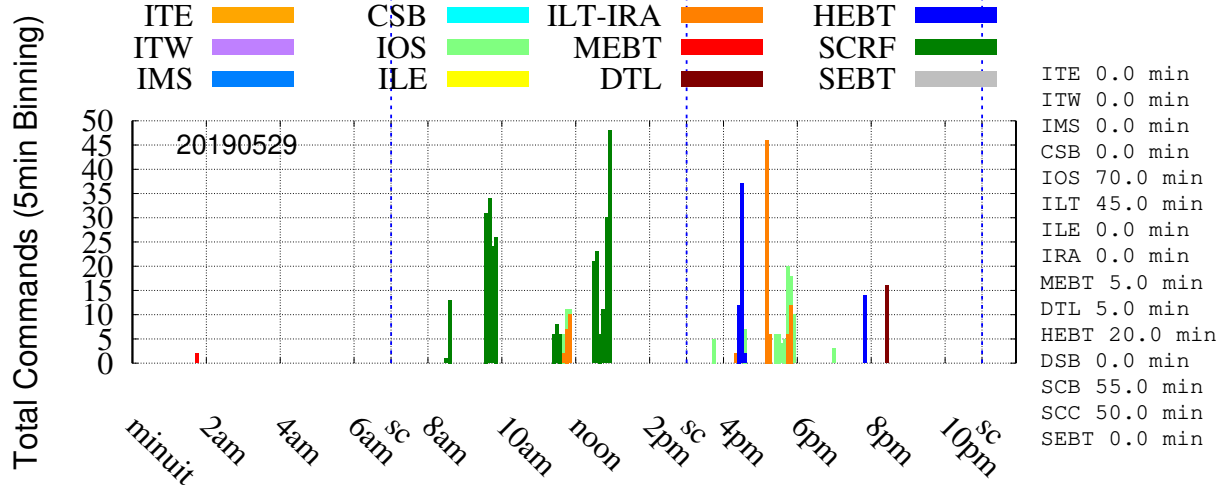
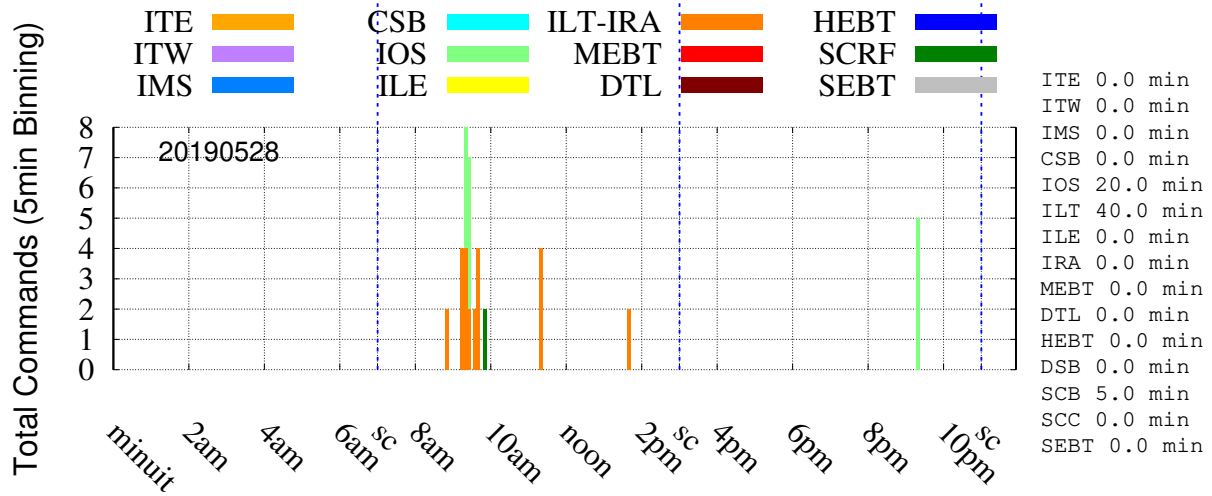


Total Commands (5min Binning)

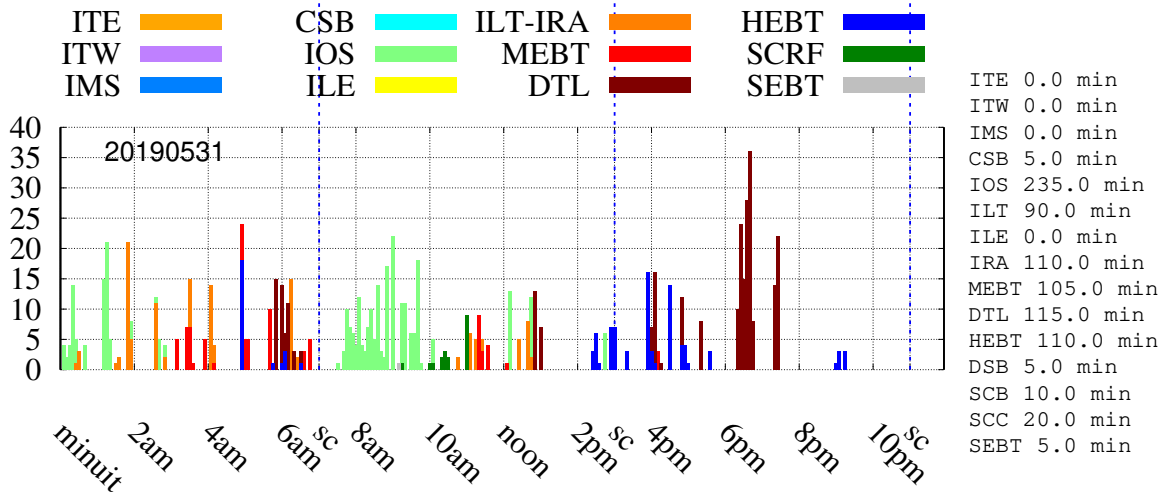


Total Commands (5min Binning)

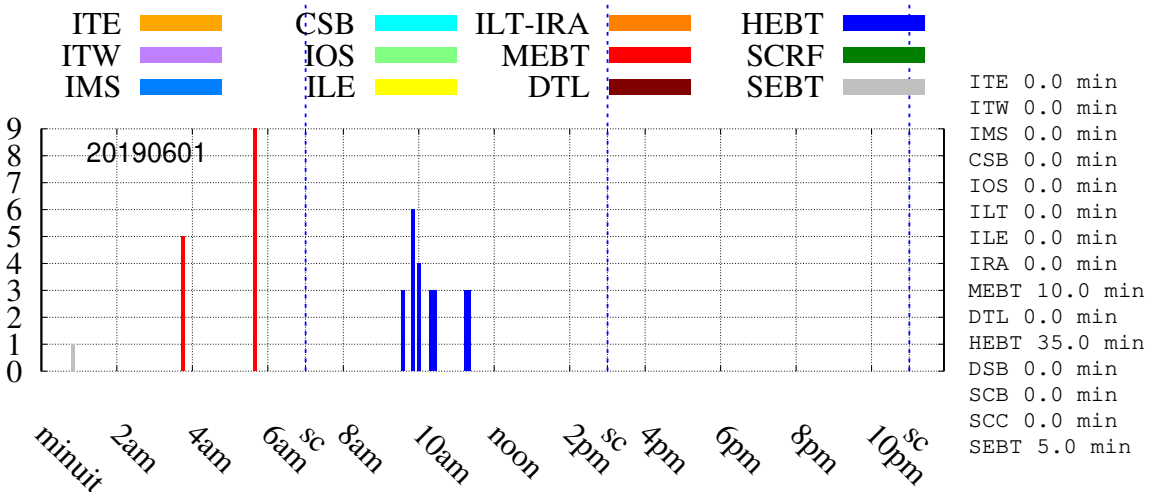




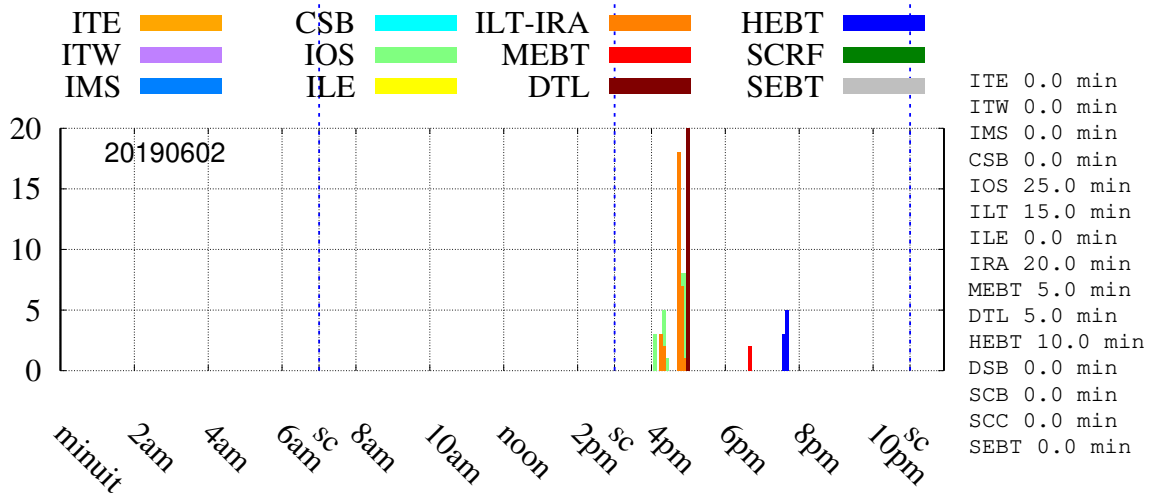
Total Commands (5min Binning)



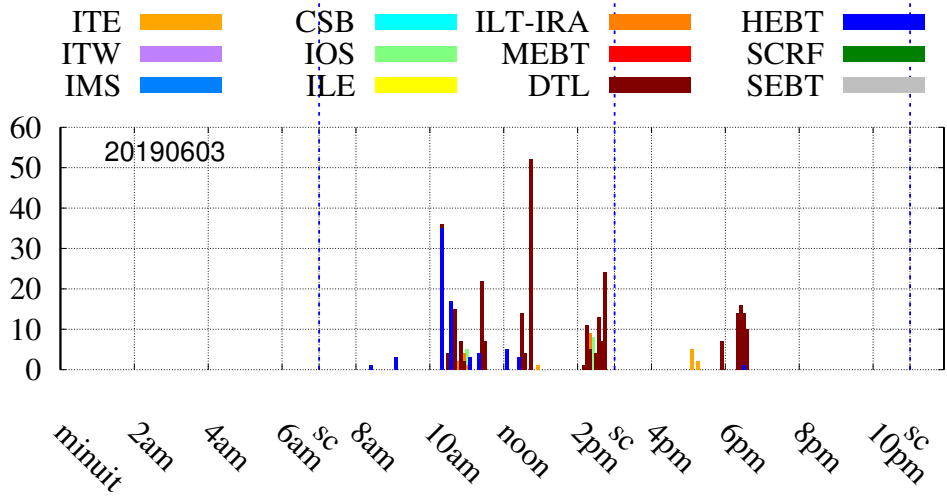
Total Commands (5min Binning)



Total Commands (5min Binning)

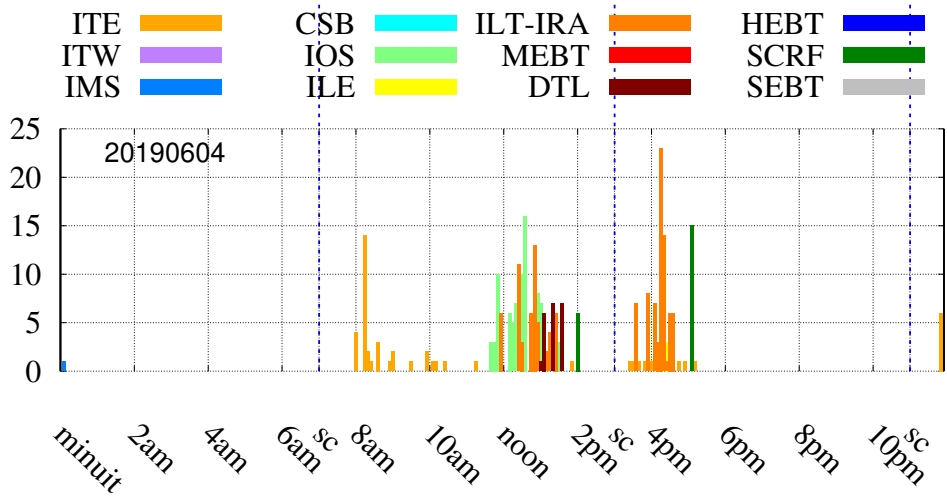


Total Commands (5min Binning)



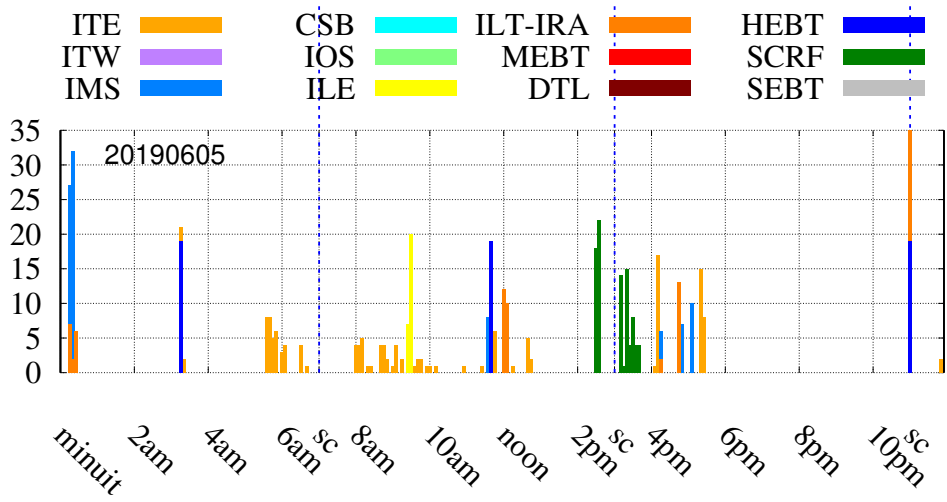
ITE	15.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	50.0 min
MEBT	5.0 min
DTL	120.0 min
HEBT	45.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



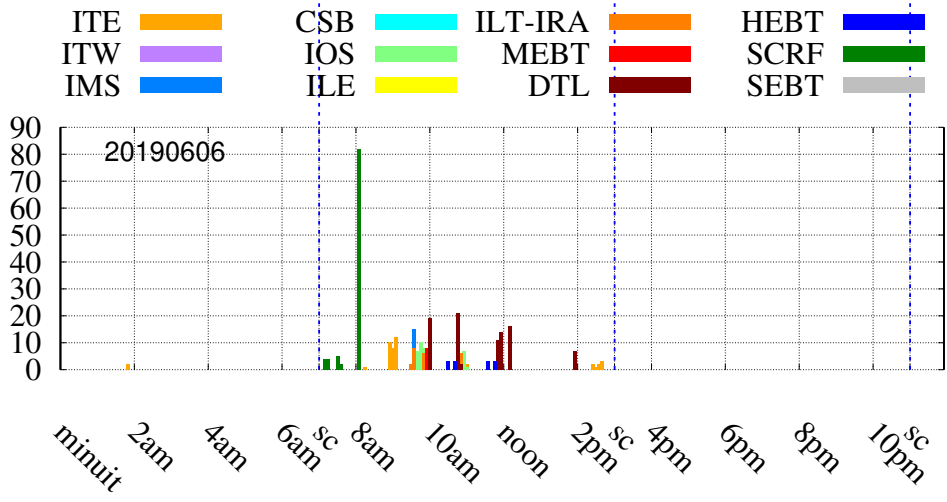
ITE	135.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	75.0 min
ILT-IRA	75.0 min
ILE	5.0 min
IRA	35.0 min
MEBT	0.0 min
DTL	20.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	0.0 min

Total Commands (5min Binning)



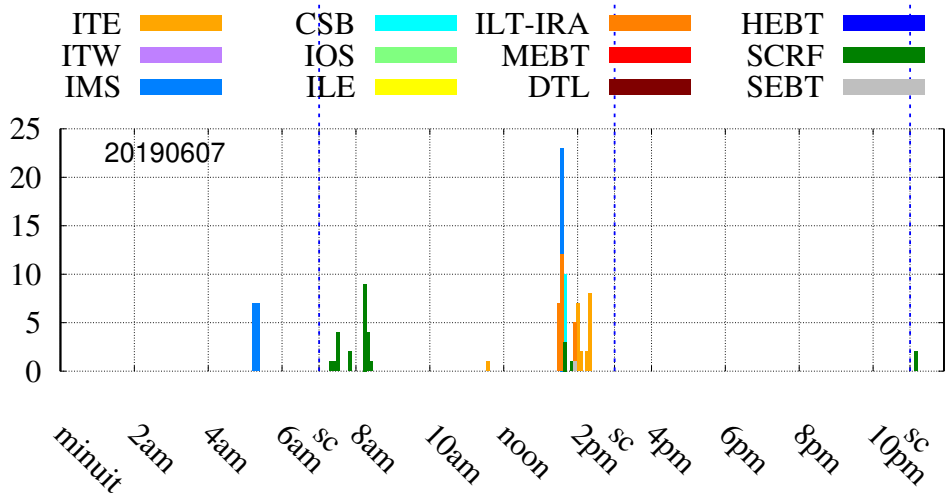
ITE	200.0 min
ITW	0.0 min
IMS	55.0 min
CSB	5.0 min
IOS	20.0 min
ILT-IRA	55.0 min
ILE	10.0 min
IRA	25.0 min
MEBT	15.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	0.0 min
SCB	40.0 min
SCC	40.0 min
SEBT	0.0 min

Total Commands (5min Binning)



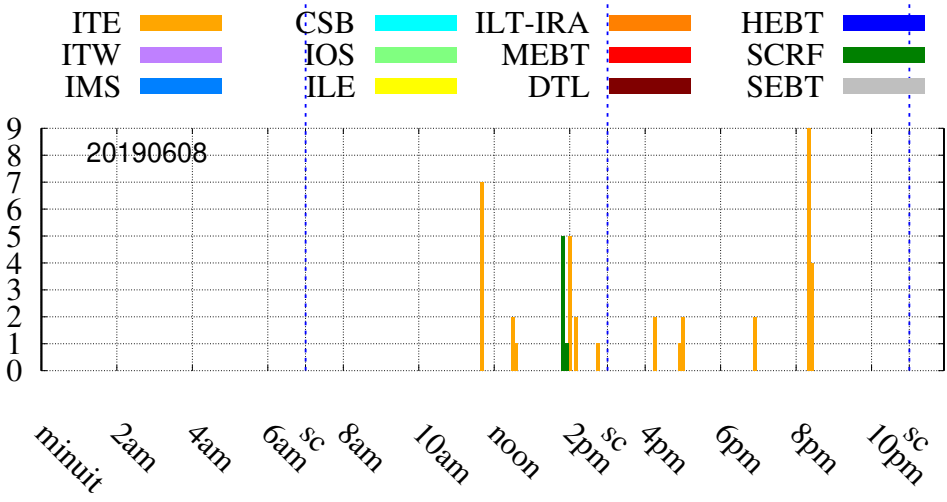
ITE	55.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	25.0 min
ILT	20.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	10.0 min
DTL	35.0 min
HEBT	20.0 min
DSB	0.0 min
SCB	20.0 min
SCC	15.0 min
SEBT	0.0 min

Total Commands (5min Binning)

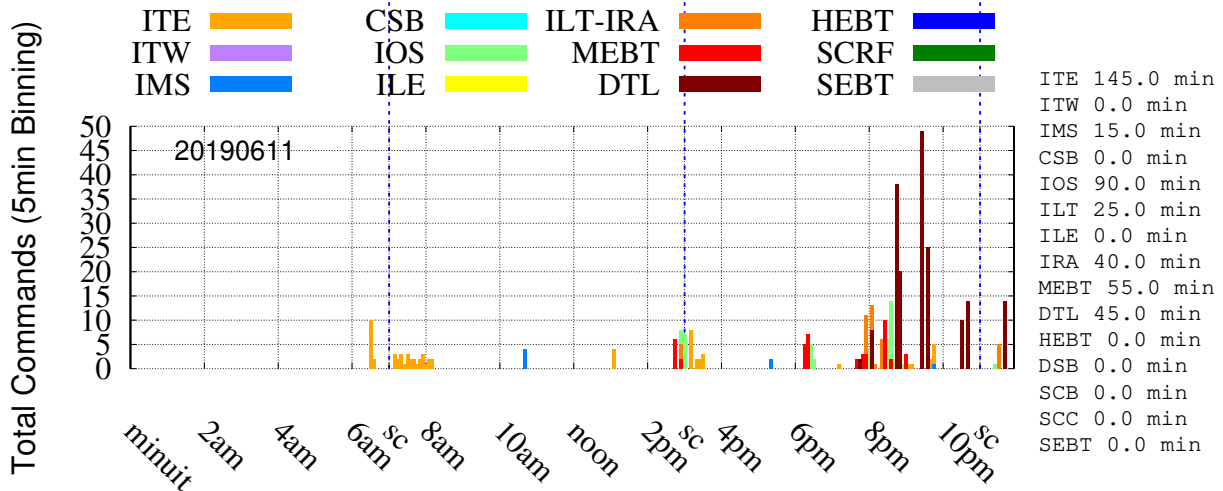
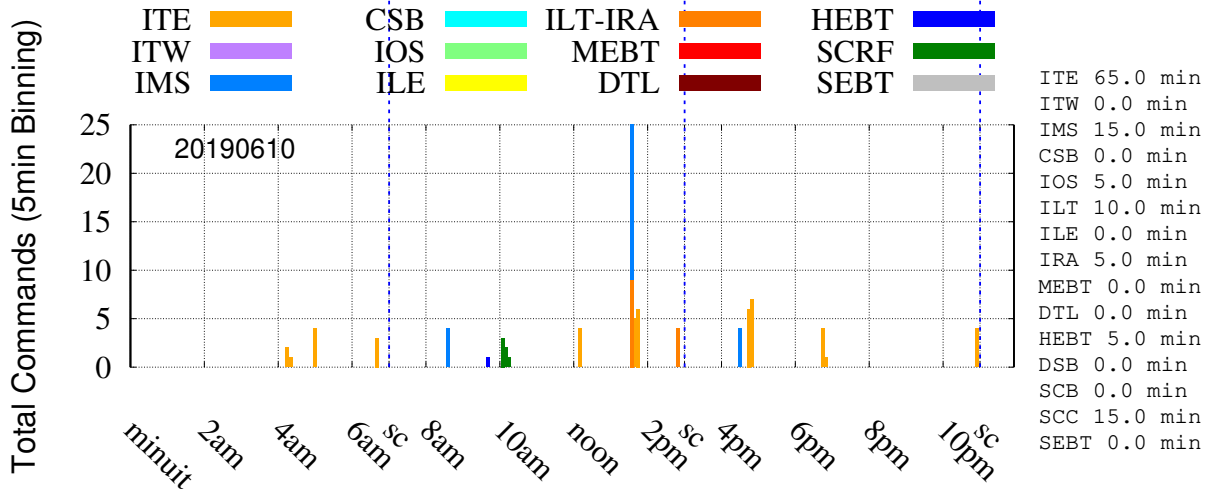
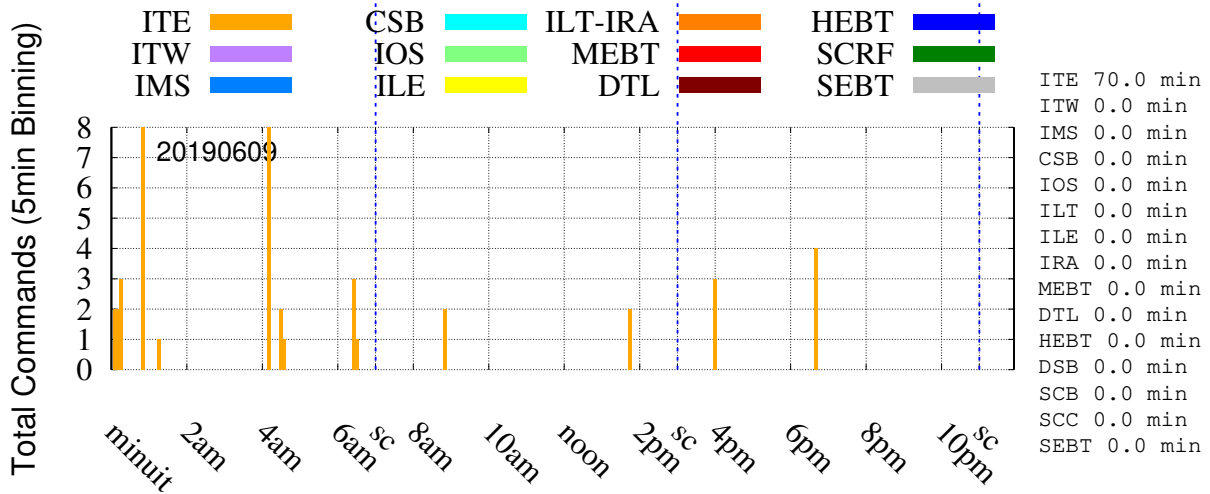


ITE	35.0 min
ITW	0.0 min
IMS	20.0 min
CSB	10.0 min
IOS	0.0 min
ILT	15.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	50.0 min
SEBT	5.0 min

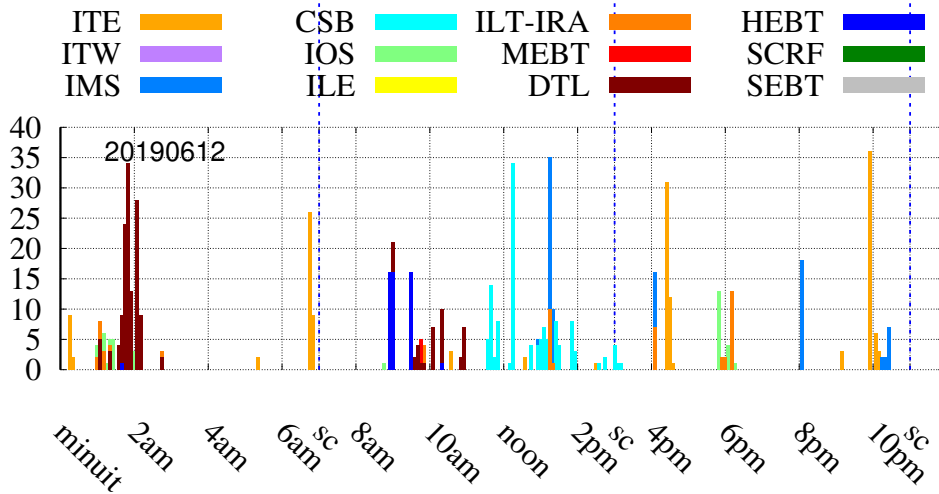
Total Commands (5min Binning)



ITE	60.0 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	10.0 min
SCC	5.0 min
SEBT	0.0 min

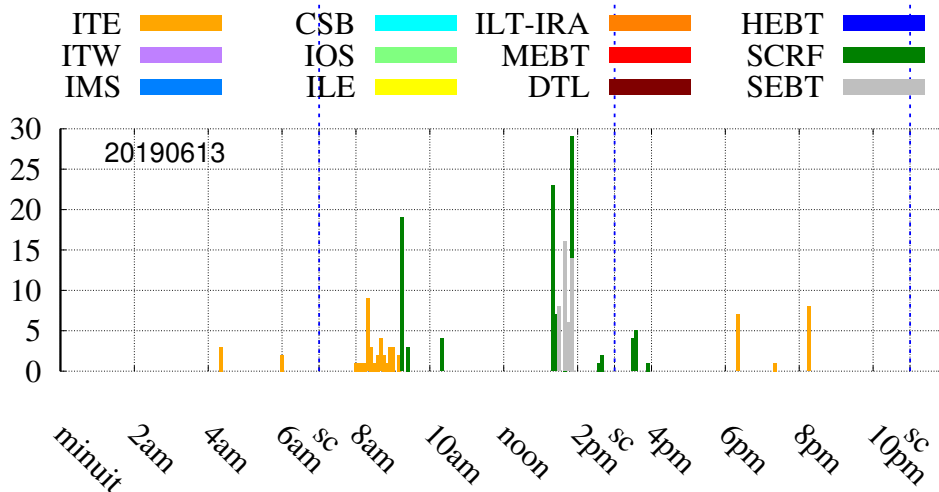


Total Commands (5min Binning)



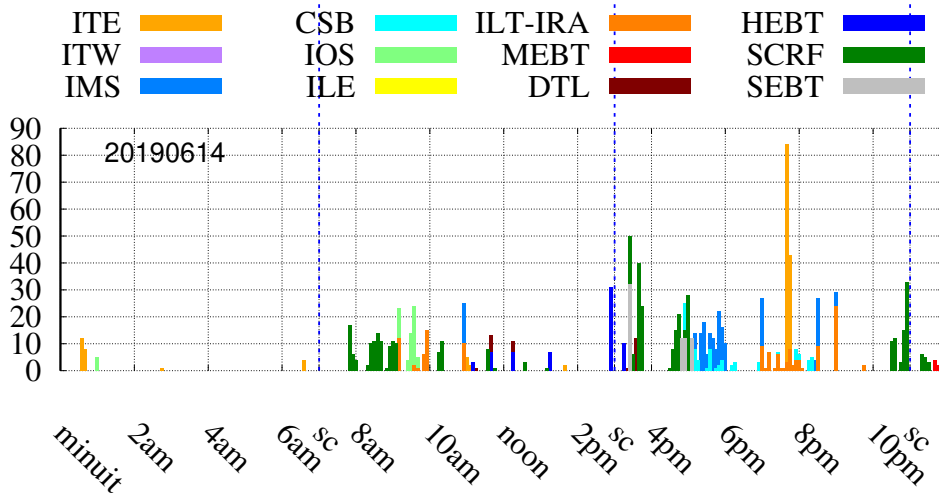
ITE	85.0 min
ITW	0.0 min
IMS	40.0 min
CSB	105.0 min
IOS	60.0 min
ILT	55.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	25.0 min
DTL	100.0 min
HEBT	25.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



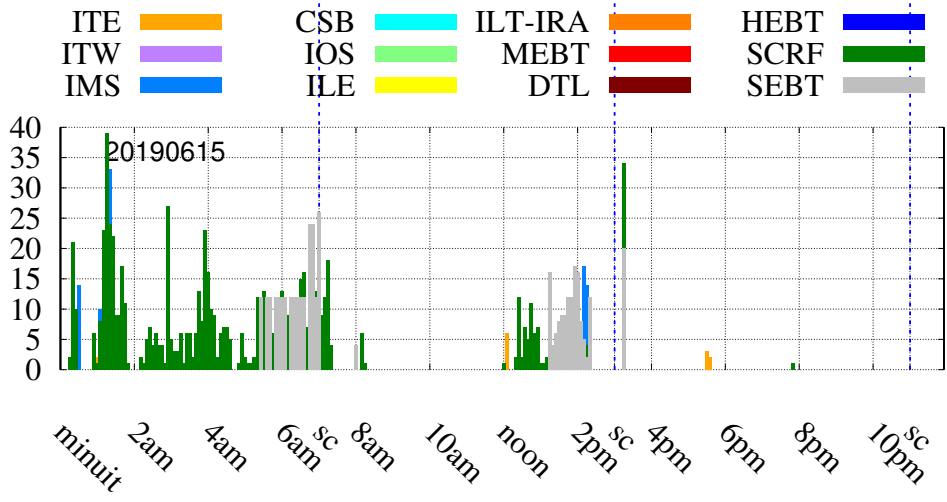
ITE	100.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	0.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	30.0 min
SCB	45.0 min
SCC	20.0 min
SEBT	20.0 min

Total Commands (5min Binning)



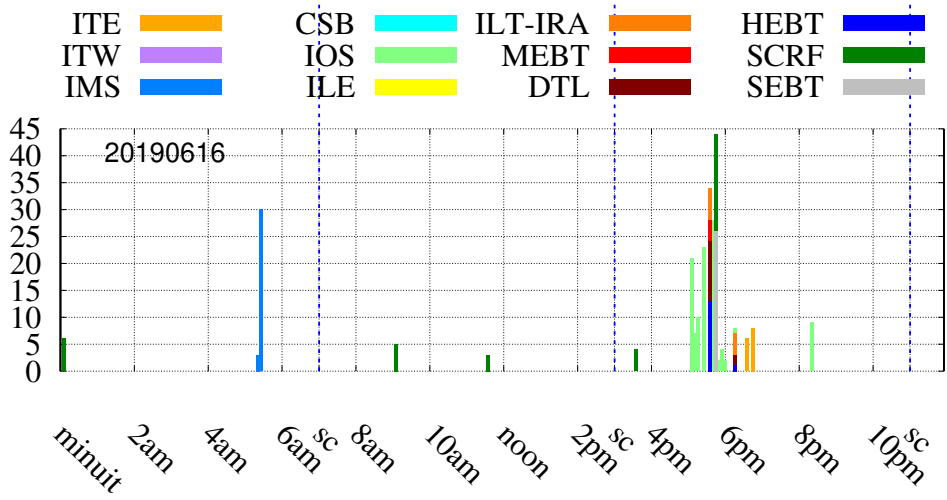
ITE	55.0 min
ITW	0.0 min
IMS	90.0 min
CSB	95.0 min
IOS	40.0 min
ILT	115.0 min
ILE	0.0 min
IRA	35.0 min
MEBT	25.0 min
DTL	40.0 min
HEBT	35.0 min
DSB	15.0 min
SCB	170.0 min
SCC	50.0 min
SEBT	20.0 min

Total Commands (5min Binning)



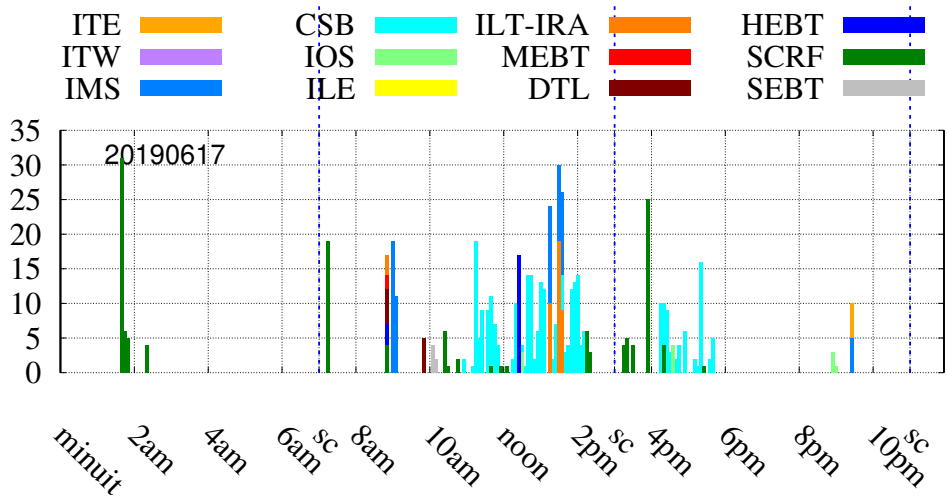
ITE	40.0 min
ITW	0.0 min
IMS	45.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	15.0 min
SCB	345.0 min
SCC	165.0 min
SEBT	160.0 min

Total Commands (5min Binning)



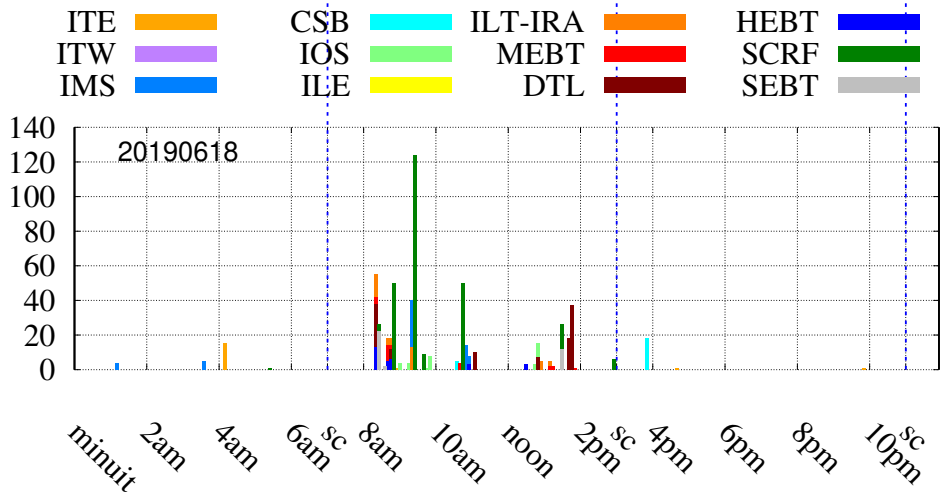
ITE	15.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	60.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	15.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	5.0 min
SCB	20.0 min
SCC	15.0 min
SEBT	5.0 min

Total Commands (5min Binning)



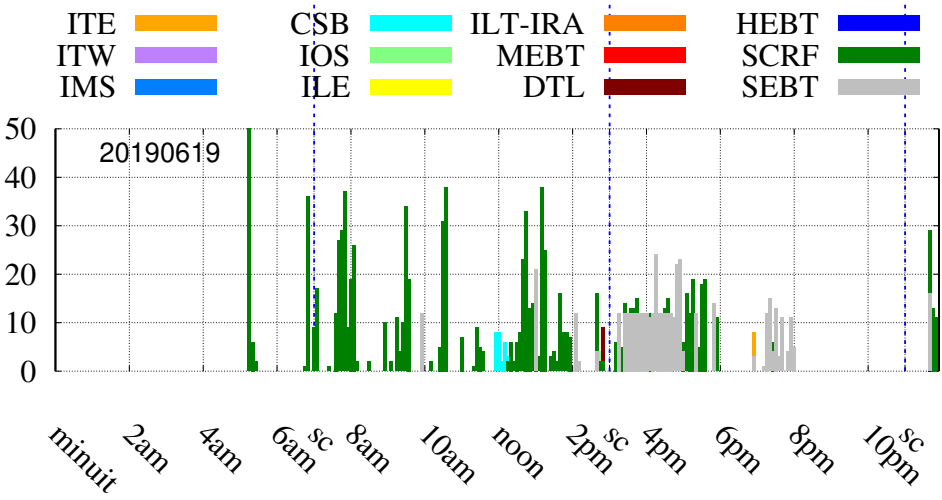
ITE	25.0 min
ITW	0.0 min
IMS	30.0 min
CSB	225.0 min
IOS	30.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	15.0 min
DTL	15.0 min
HEBT	10.0 min
DSB	0.0 min
SCB	75.0 min
SCC	45.0 min
SEBT	10.0 min

Total Commands (5min Binning)



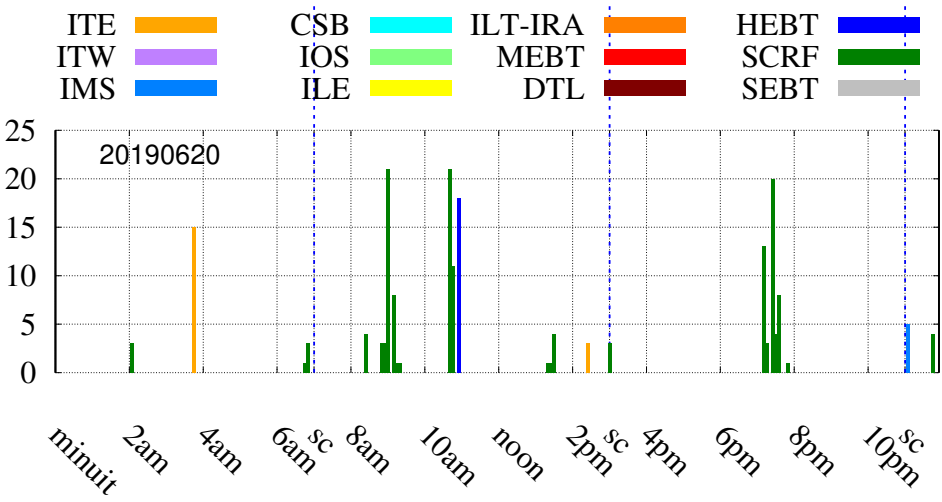
ITE	30.0 min
ITW	0.0 min
IMS	35.0 min
CSB	15.0 min
IOS	65.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	40.0 min
MEBT	50.0 min
DTL	50.0 min
HEBT	40.0 min
DSB	15.0 min
SCB	35.0 min
SCC	30.0 min
SEBT	15.0 min

Total Commands (5min Binning)



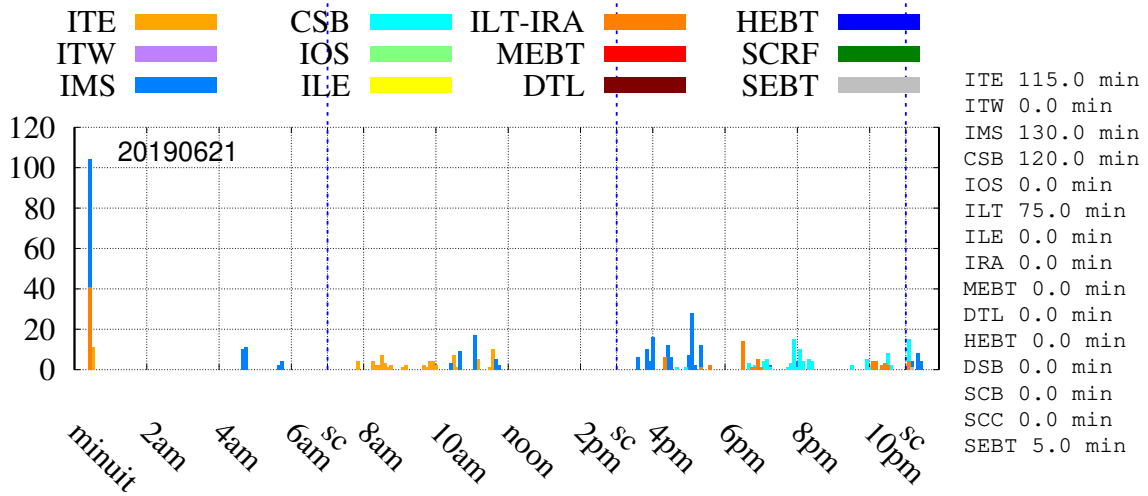
ITE	15.0 min
ITW	0.0 min
IMS	0.0 min
CSB	30.0 min
IOS	10.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	10.0 min
HEBT	5.0 min
DSB	25.0 min
SCB	360.0 min
SCC	195.0 min
SEBT	200.0 min

Total Commands (5min Binning)

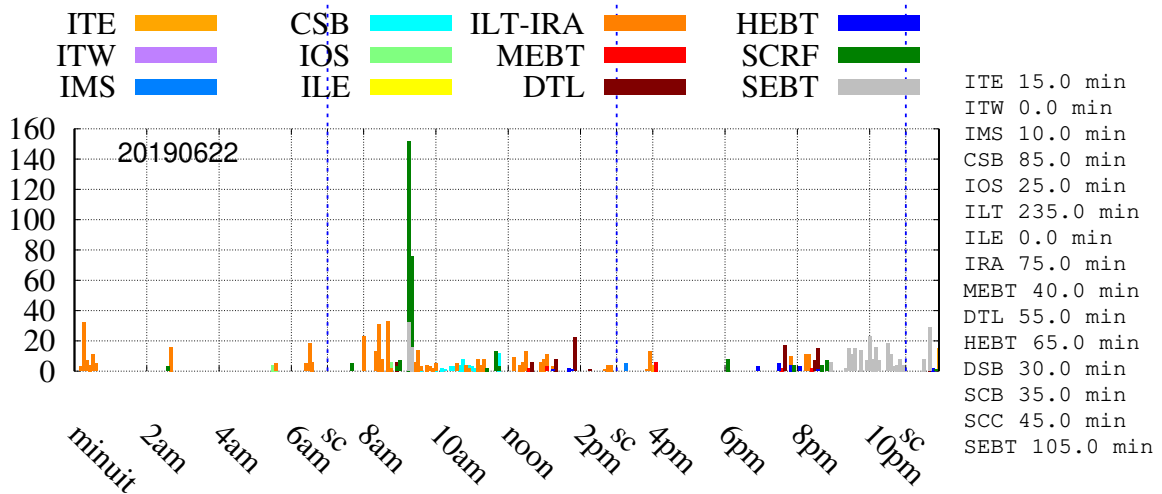


ITE	10.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	50.0 min
SCC	65.0 min
SEBT	0.0 min

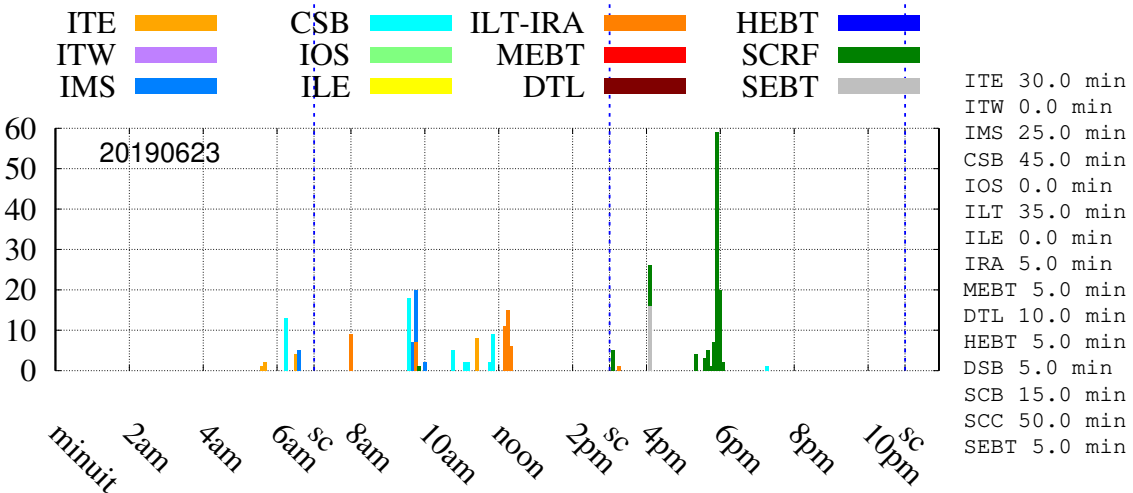
Total Commands (5min Binning)



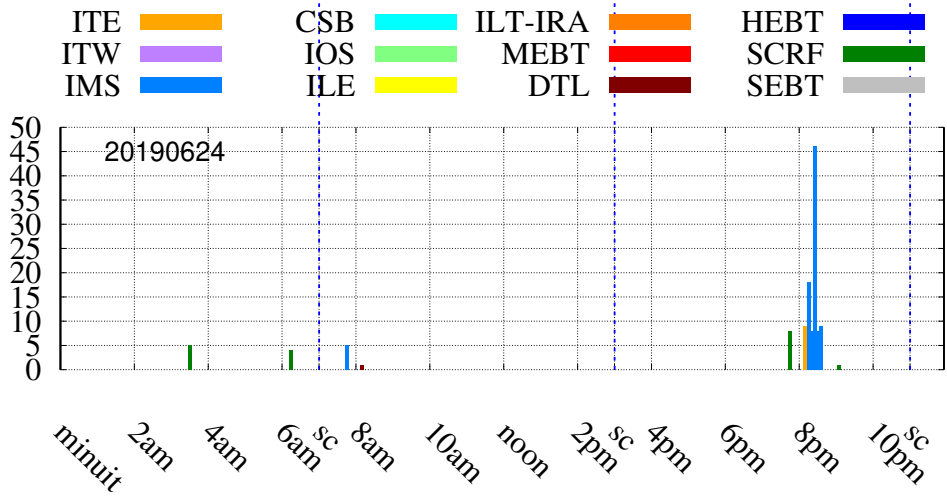
Total Commands (5min Binning)



Total Commands (5min Binning)

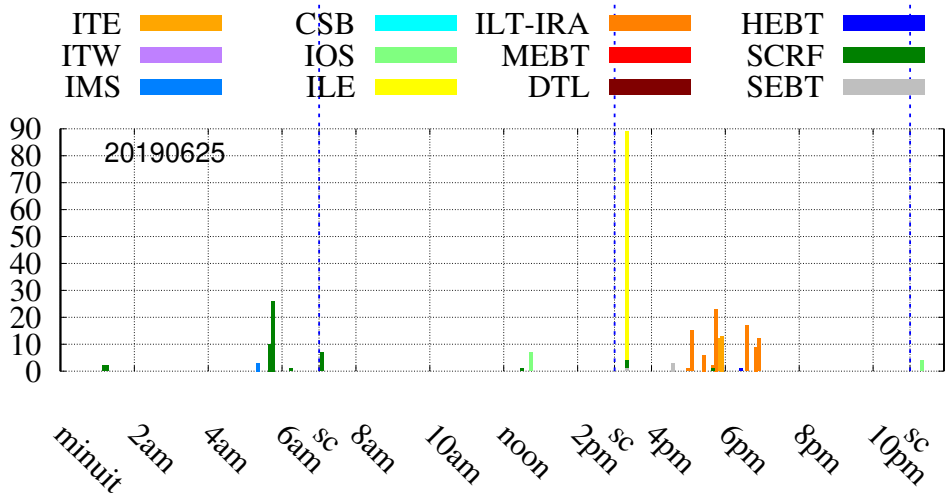


Total Commands (5min Binning)



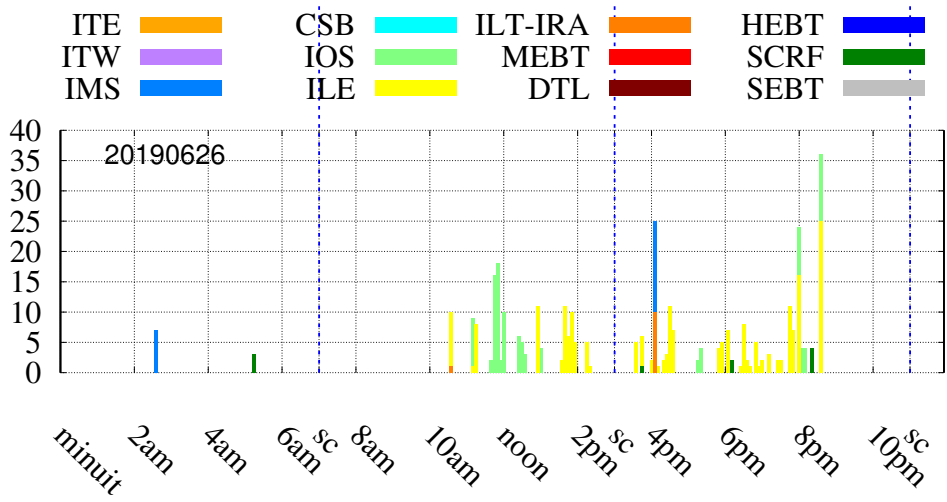
ITE 15.0 min
 ITW 0.0 min
 IMS 30.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 5.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 20.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



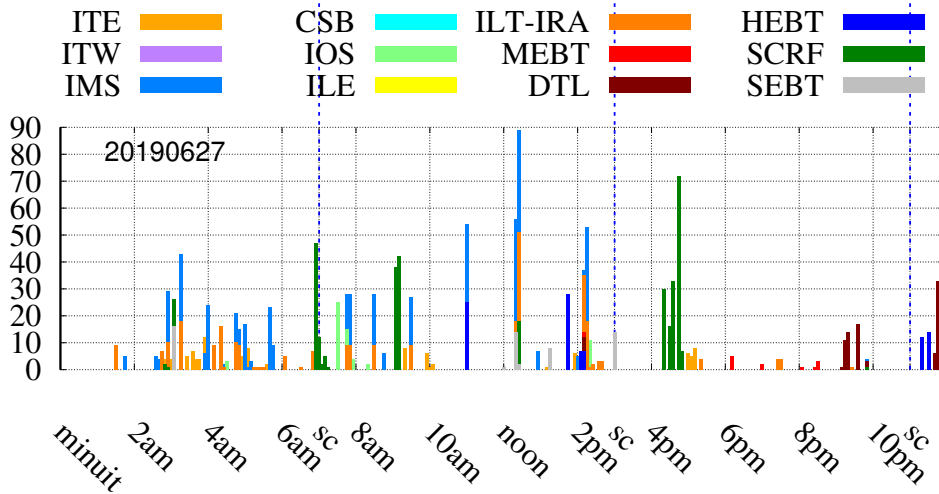
ITE 10.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 45.0 min
 ILE 10.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 20.0 min
 SCC 25.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



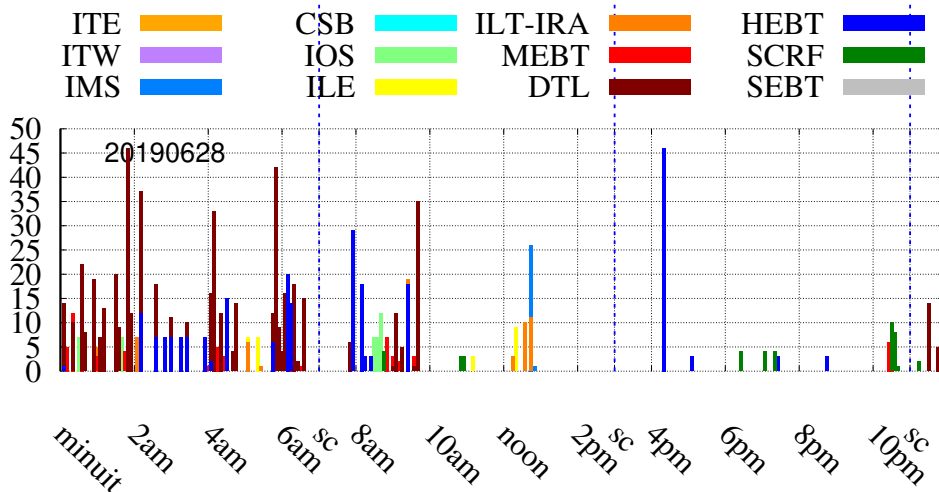
ITE 5.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 90.0 min
 ILT 10.0 min
 ILE 190.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 15.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



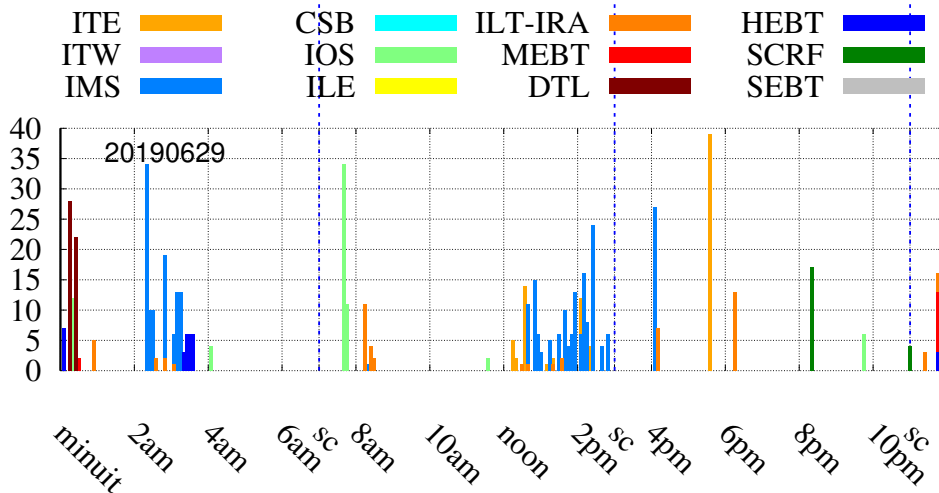
ITE 185.0 min
 ITW 0.0 min
 IMS 170.0 min
 CSB 10.0 min
 IOS 55.0 min
 ILT 170.0 min
 ILE 20.0 min
 IRA 30.0 min
 MEBT 50.0 min
 DTL 60.0 min
 HEBT 40.0 min
 DSB 10.0 min
 SCB 60.0 min
 SCC 75.0 min
 SEBT 30.0 min

Total Commands (5min Binning)



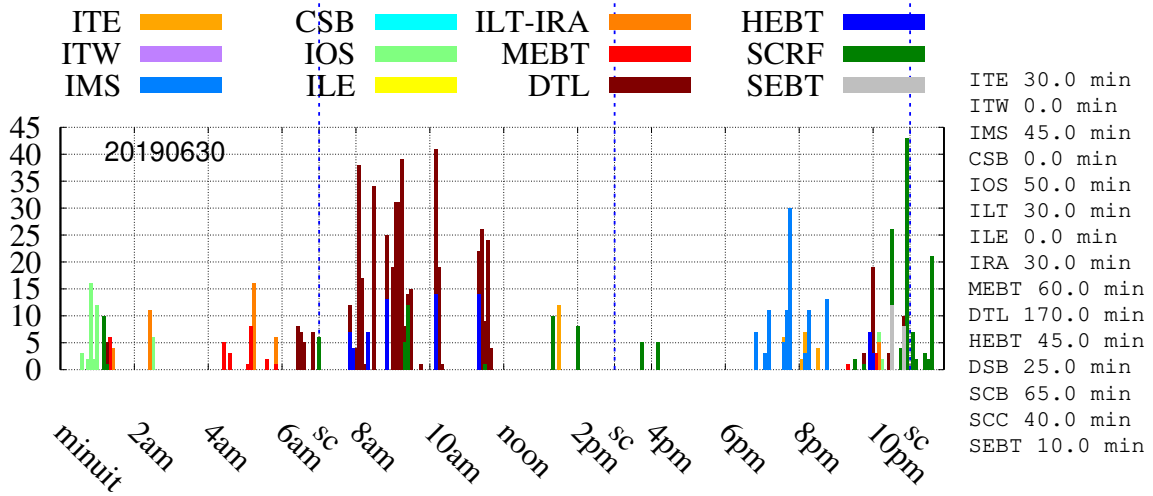
ITE 5.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 50.0 min
 ILT 50.0 min
 ILE 35.0 min
 IRA 40.0 min
 MEBT 175.0 min
 DTL 230.0 min
 HEBT 110.0 min
 DSB 0.0 min
 SCB 25.0 min
 SCC 25.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

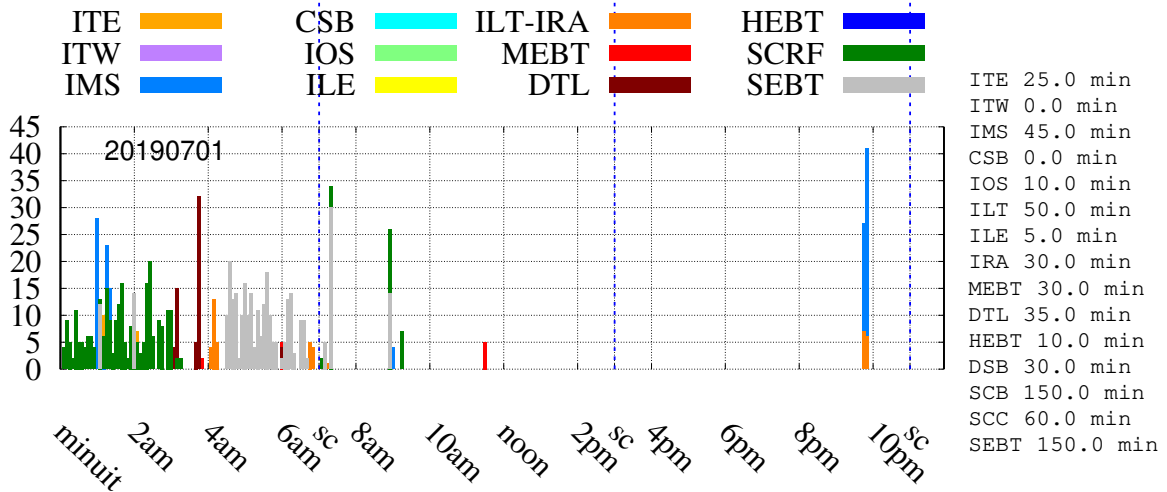


ITE 110.0 min
 ITW 0.0 min
 IMS 140.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILT 75.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 20.0 min
 DTL 20.0 min
 HEBT 35.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 10.0 min
 SEBT 0.0 min

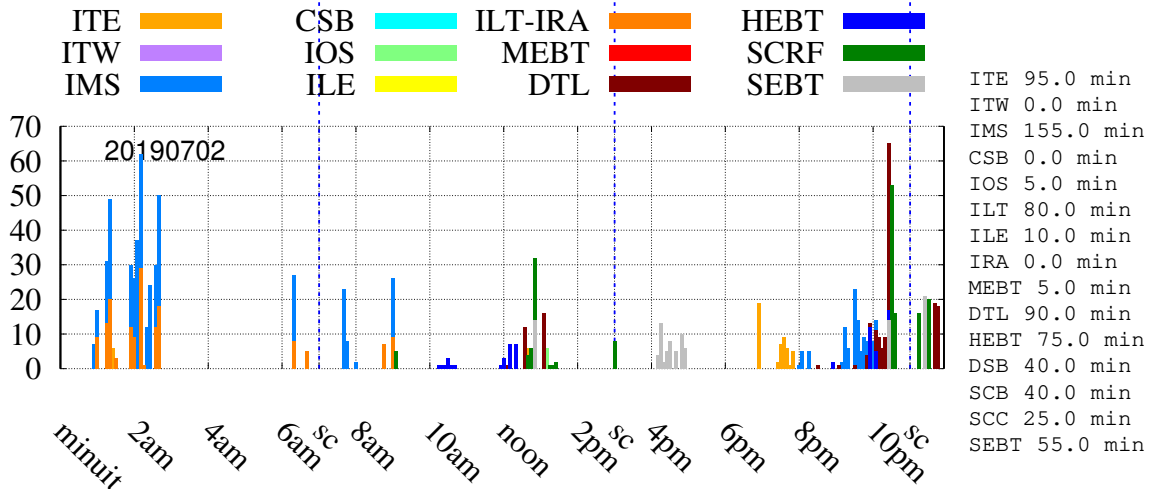
Total Commands (5min Binning)



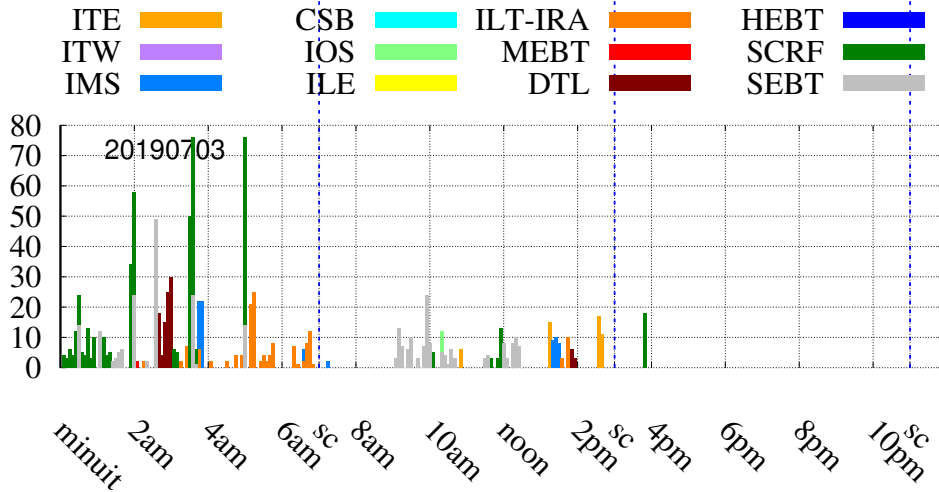
Total Commands (5min Binning)



Total Commands (5min Binning)

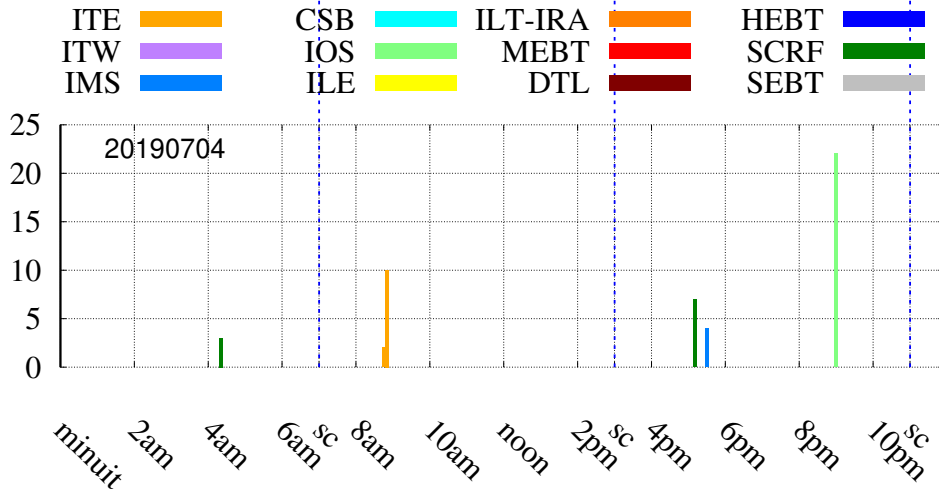


Total Commands (5min Binning)



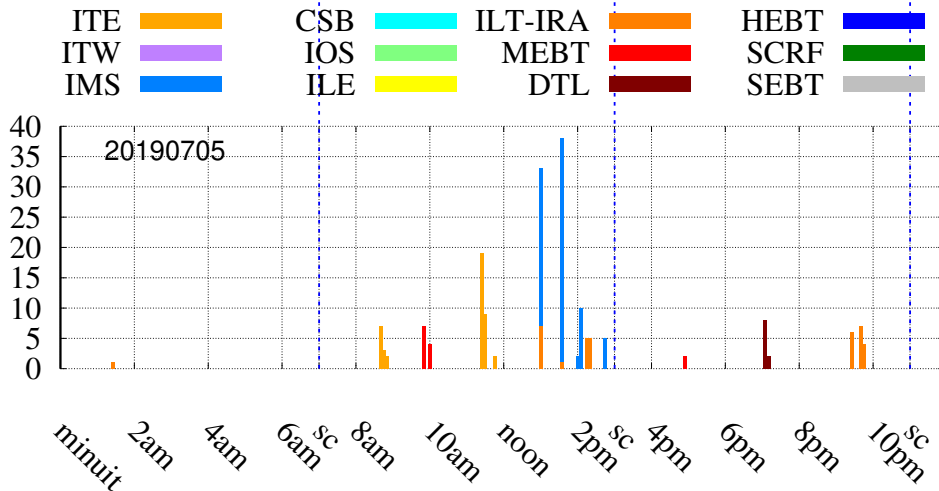
ITE	25.0 min
ITW	0.0 min
IMS	40.0 min
CSB	0.0 min
IOS	25.0 min
ILT-IRA	115.0 min
ILE	0.0 min
IRA	70.0 min
MEBT	35.0 min
DTL	65.0 min
HEBT	10.0 min
DSB	20.0 min
SCB	140.0 min
SCC	105.0 min
SEBT	165.0 min

Total Commands (5min Binning)



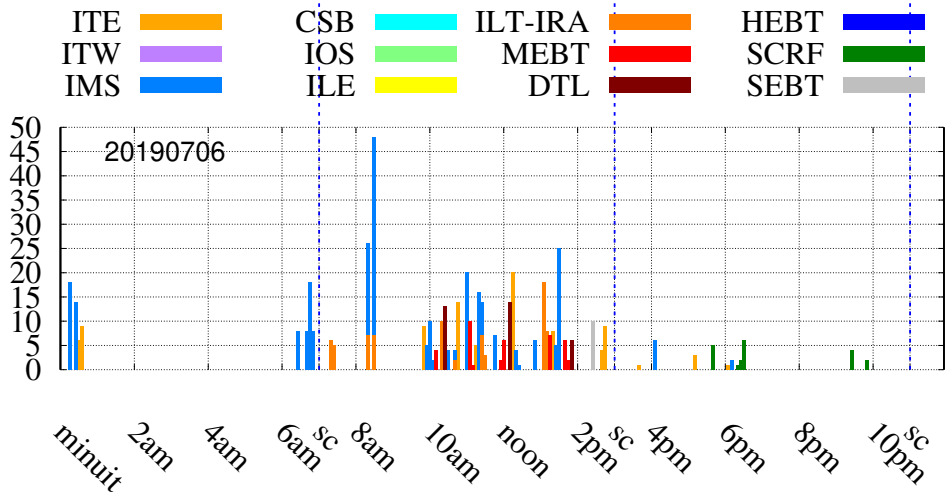
ITE	10.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



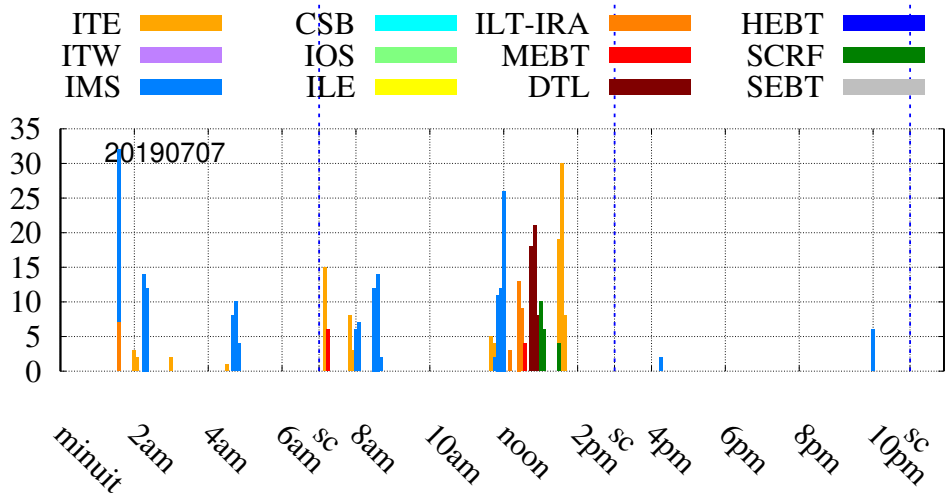
ITE	30.0 min
ITW	0.0 min
IMS	25.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	25.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	15.0 min
DTL	10.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



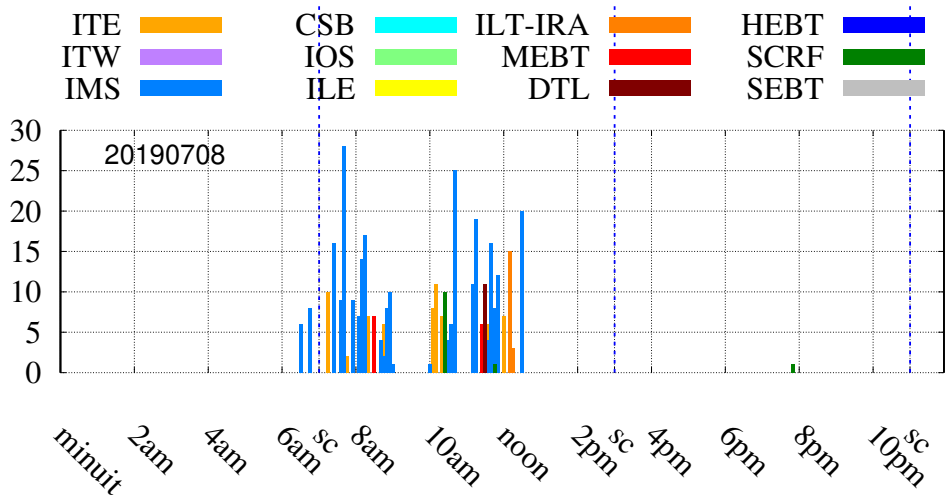
ITE	90.0 min
ITW	0.0 min
IMS	125.0 min
CSB	0.0 min
IOS	0.0 min
ILT	40.0 min
IRA	35.0 min
MEBT	40.0 min
DTL	15.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	30.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)

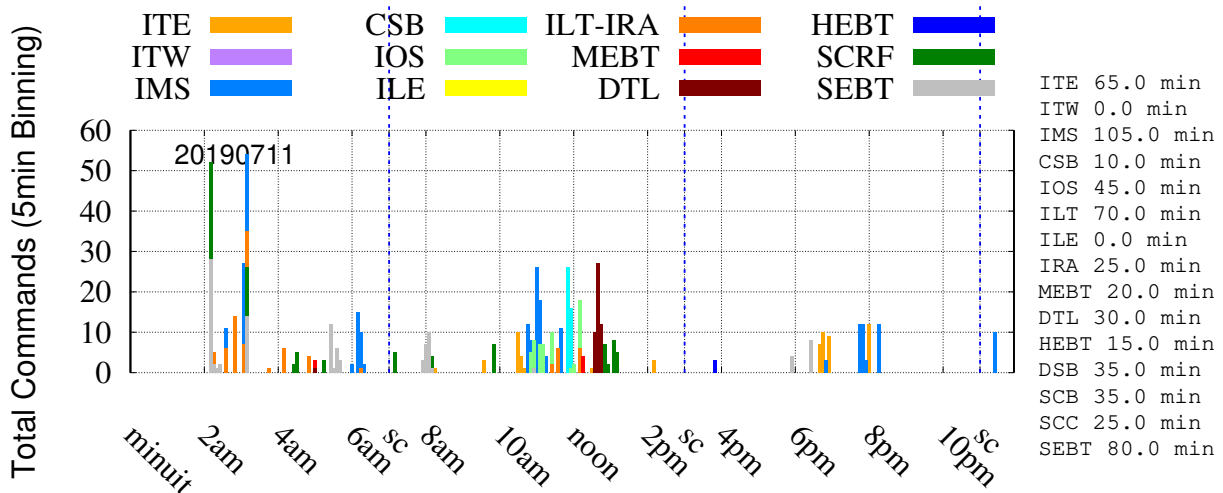
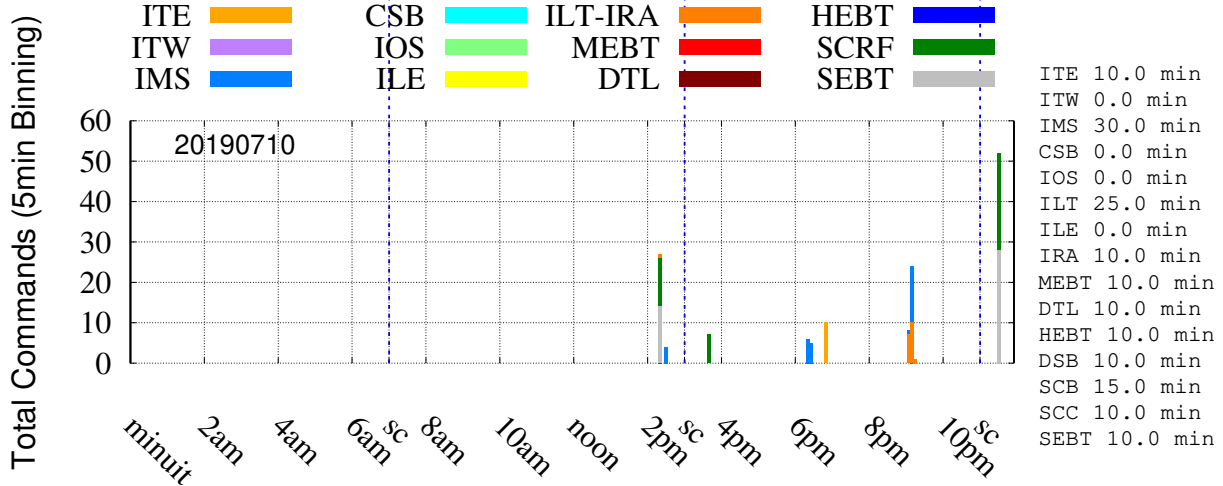
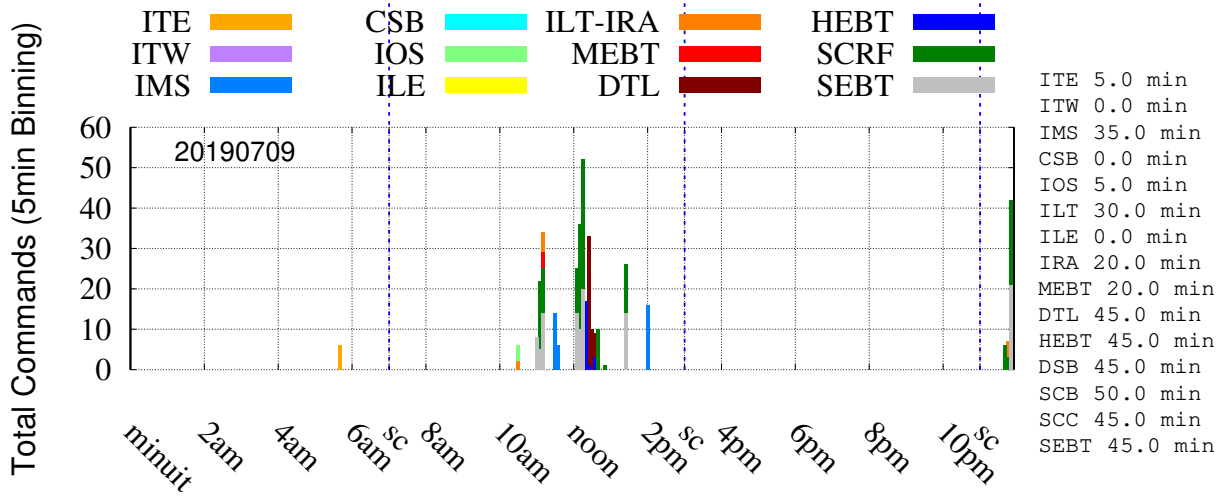


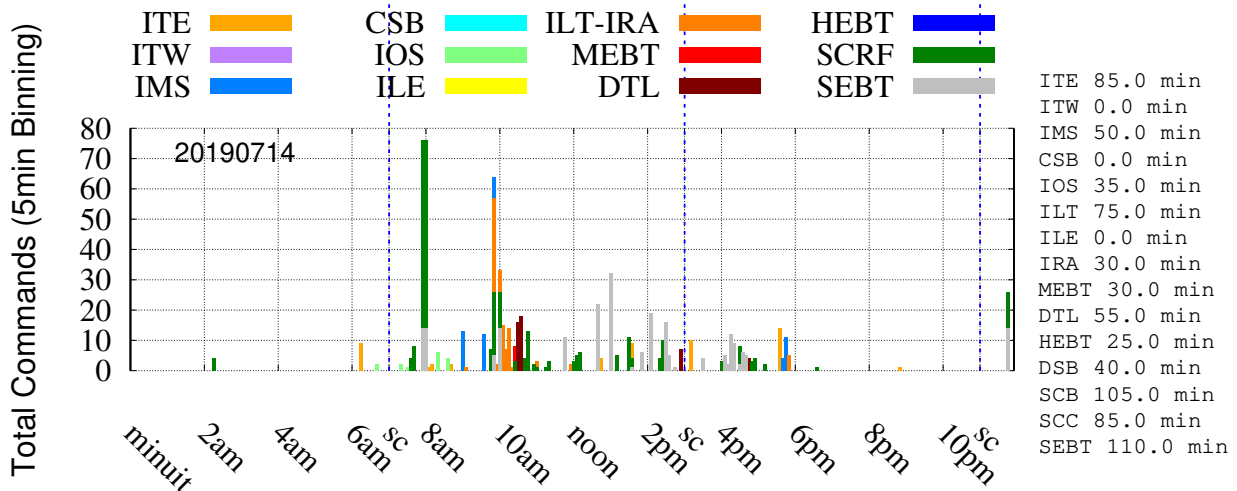
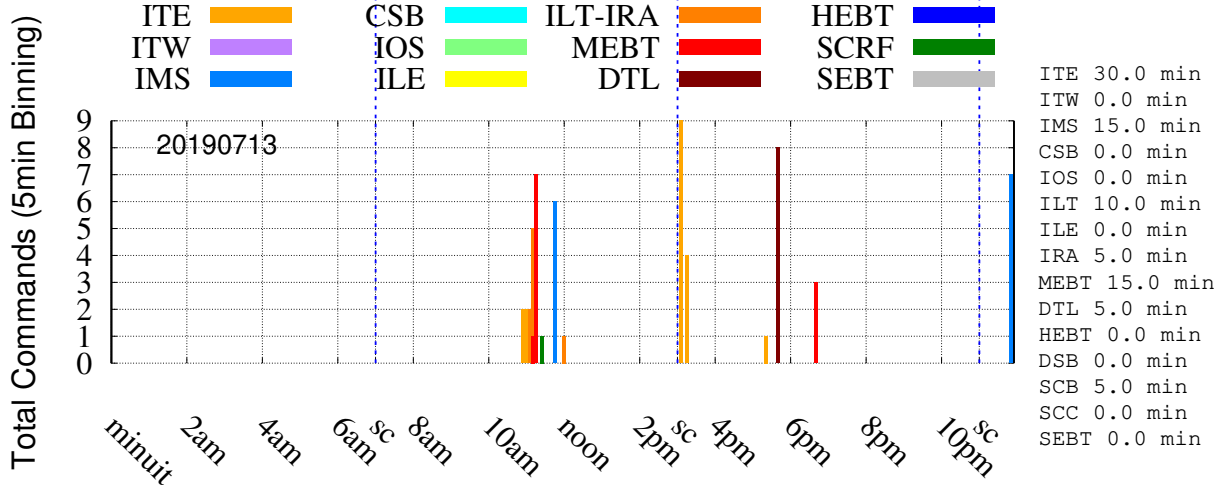
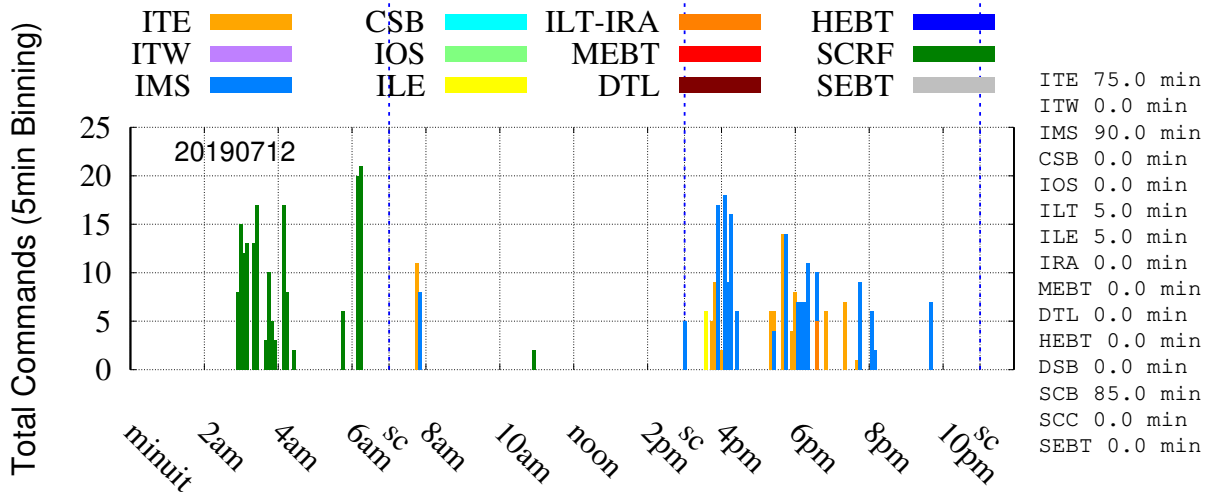
ITE	65.0 min
ITW	0.0 min
IMS	85.0 min
CSB	0.0 min
IOS	0.0 min
ILT	20.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	15.0 min
HEBT	0.0 min
DSB	10.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

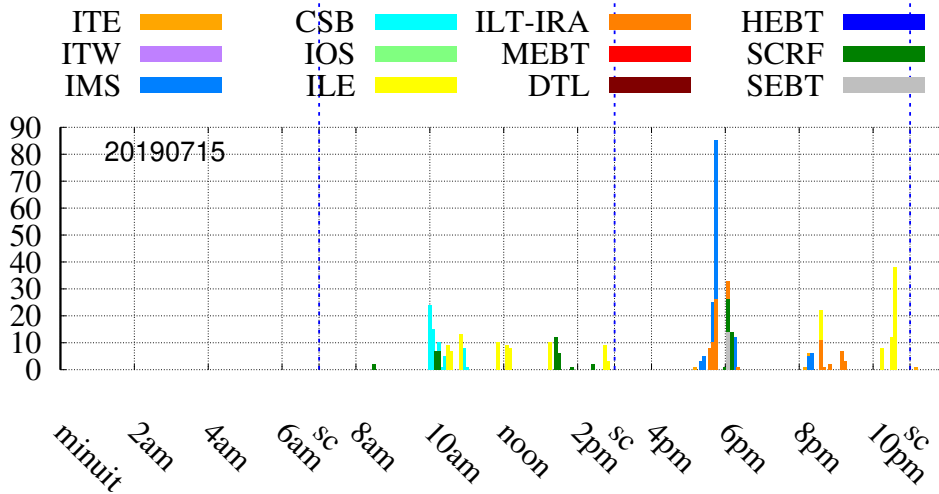


ITE	75.0 min
ITW	0.0 min
IMS	125.0 min
CSB	0.0 min
IOS	0.0 min
ILT	10.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	15.0 min
SCC	0.0 min
SEBT	0.0 min



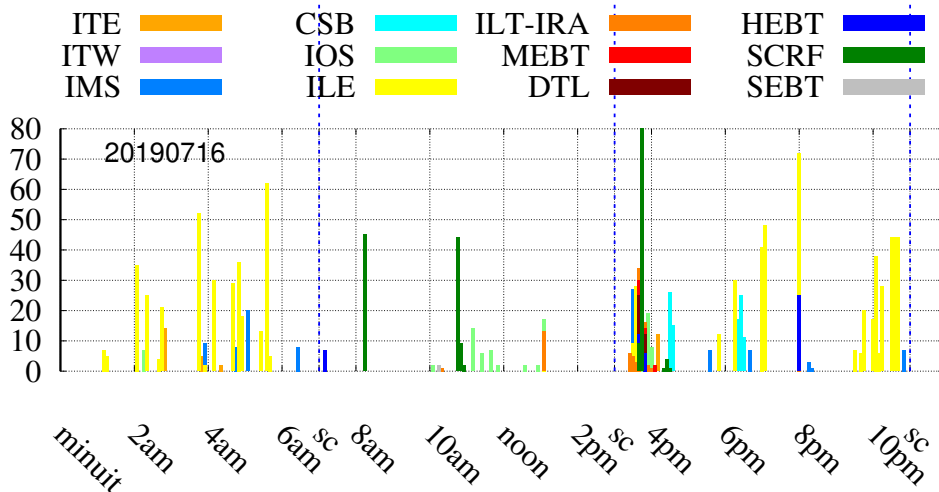


Total Commands (5min Binning)



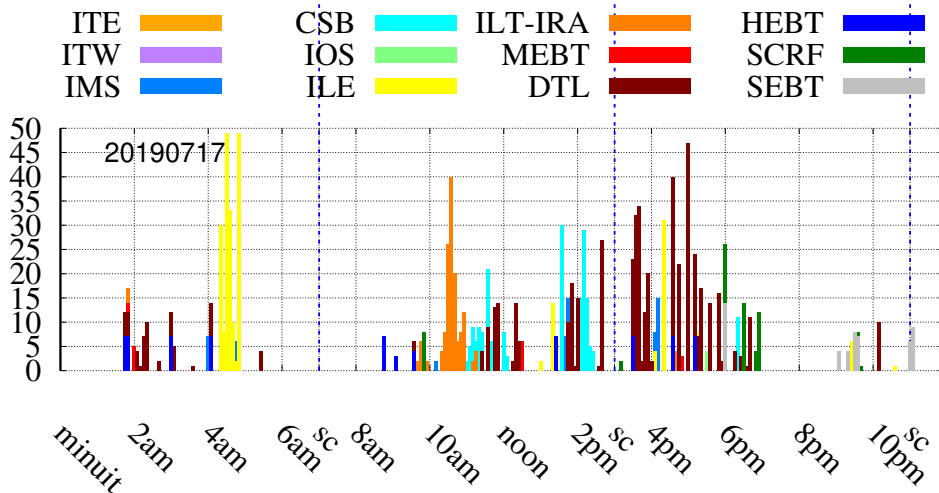
ITE 40.0 min
 ITW 0.0 min
 IMS 45.0 min
 CSB 45.0 min
 IOS 0.0 min
 ILT 50.0 min
 ILE 70.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 50.0 min
 SCC 10.0 min
 SEBT 5.0 min

Total Commands (5min Binning)

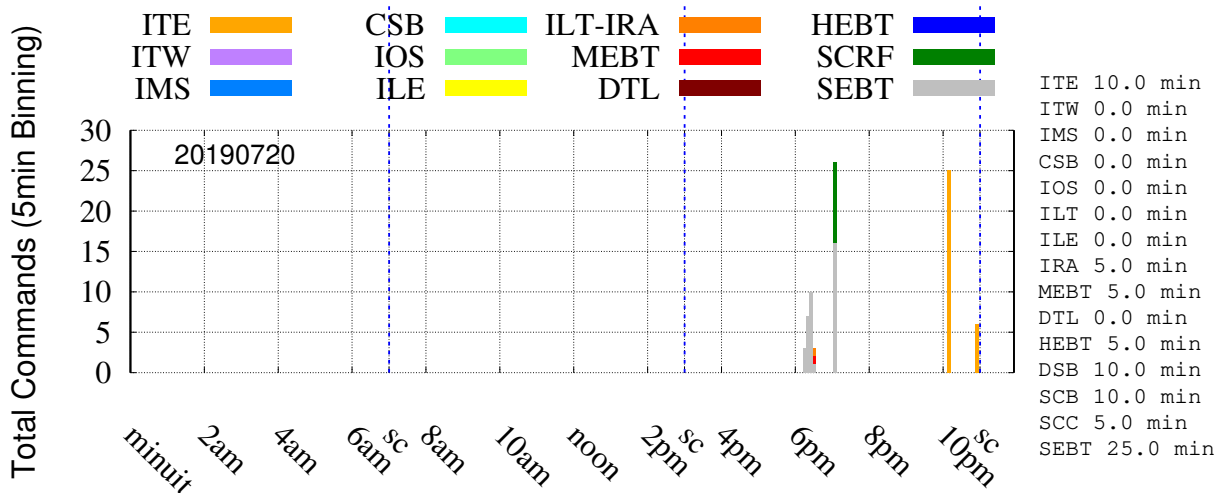
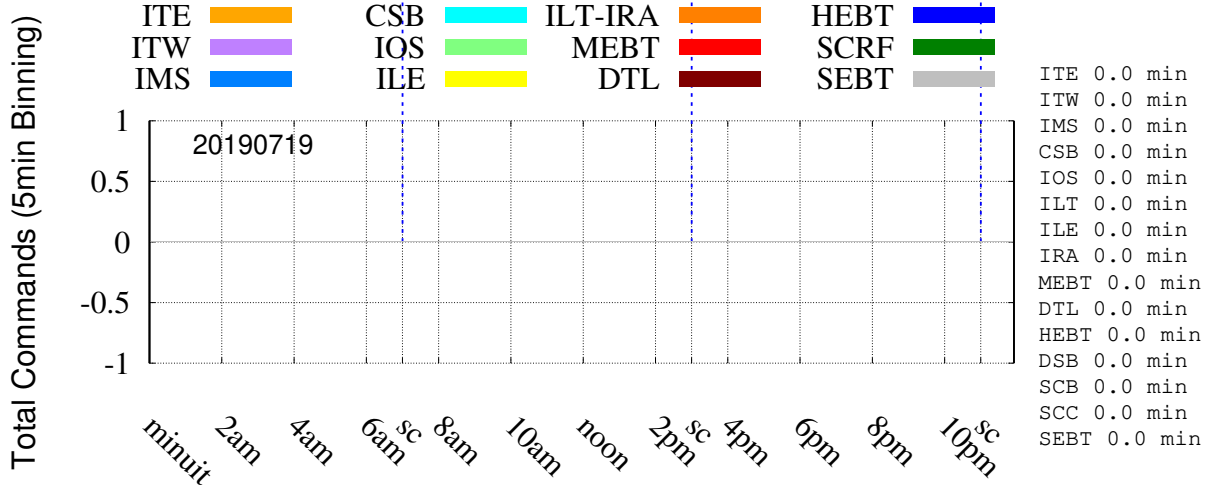
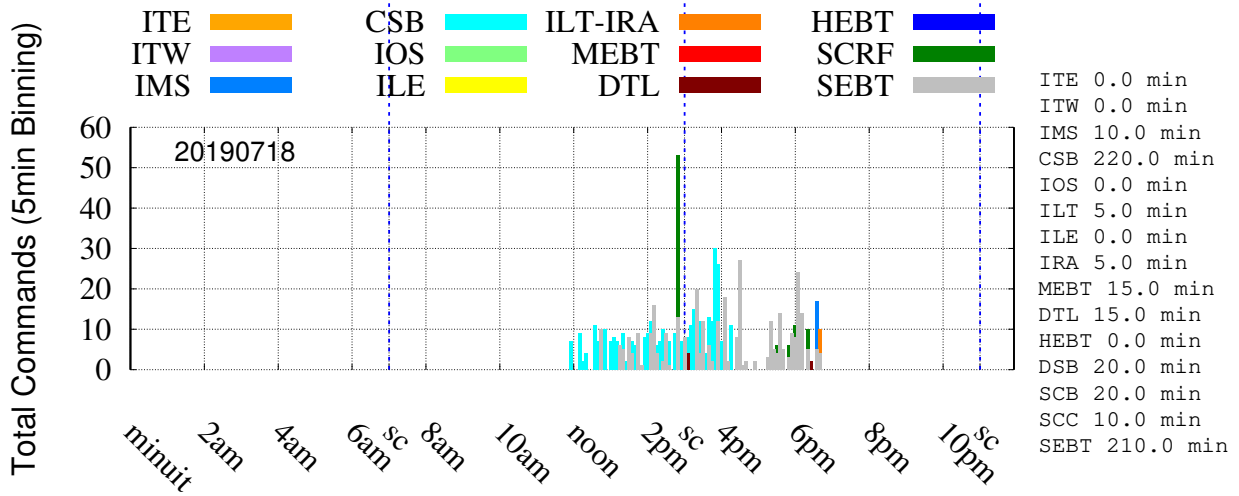


ITE 20.0 min
 ITW 0.0 min
 IMS 50.0 min
 CSB 30.0 min
 IOS 75.0 min
 ILT 55.0 min
 ILE 170.0 min
 IRA 10.0 min
 MEBT 15.0 min
 DTL 10.0 min
 HEBT 20.0 min
 DSB 0.0 min
 SCB 45.0 min
 SCC 20.0 min
 SEBT 5.0 min

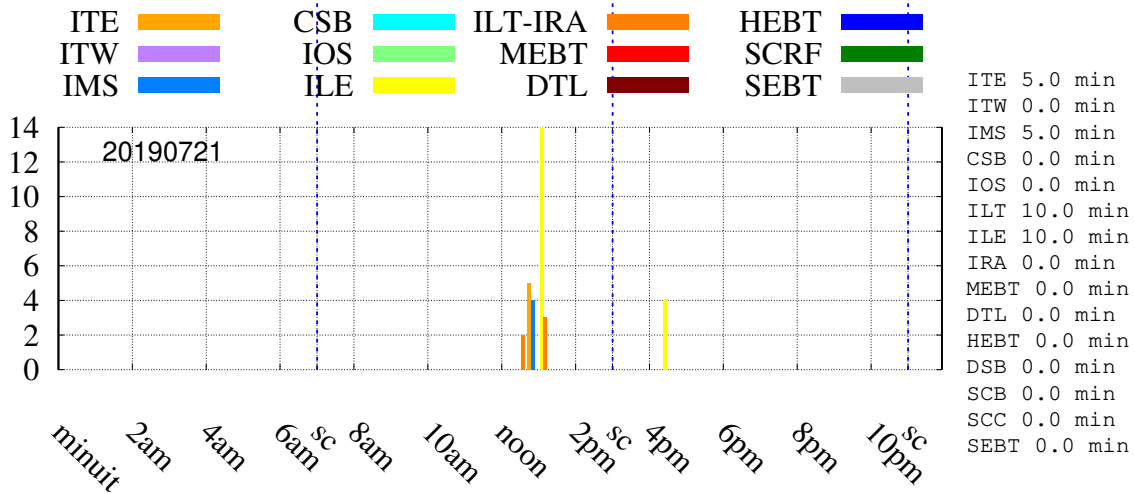
Total Commands (5min Binning)



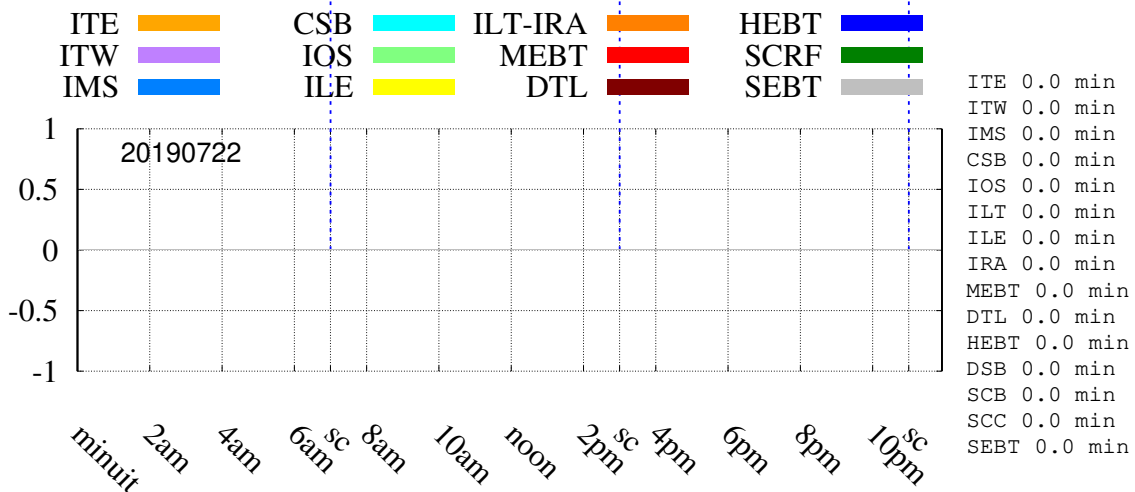
ITE 0.0 min
 ITW 0.0 min
 IMS 45.0 min
 CSB 120.0 min
 IOS 15.0 min
 ILT 85.0 min
 ILE 90.0 min
 IRA 25.0 min
 MEBT 45.0 min
 DTL 245.0 min
 HEBT 60.0 min
 DSB 25.0 min
 SCB 20.0 min
 SCC 10.0 min
 SEBT 35.0 min



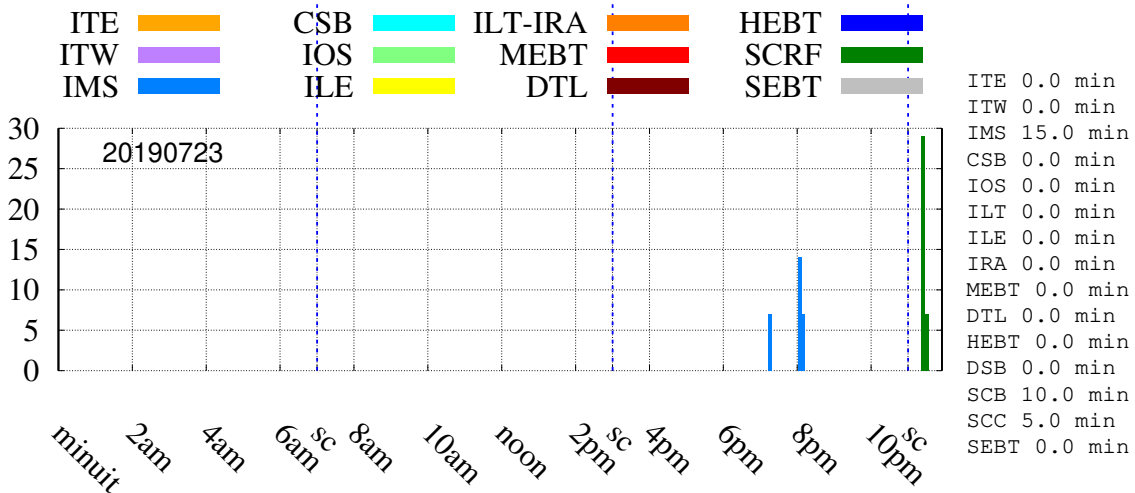
Total Commands (5min Binning)

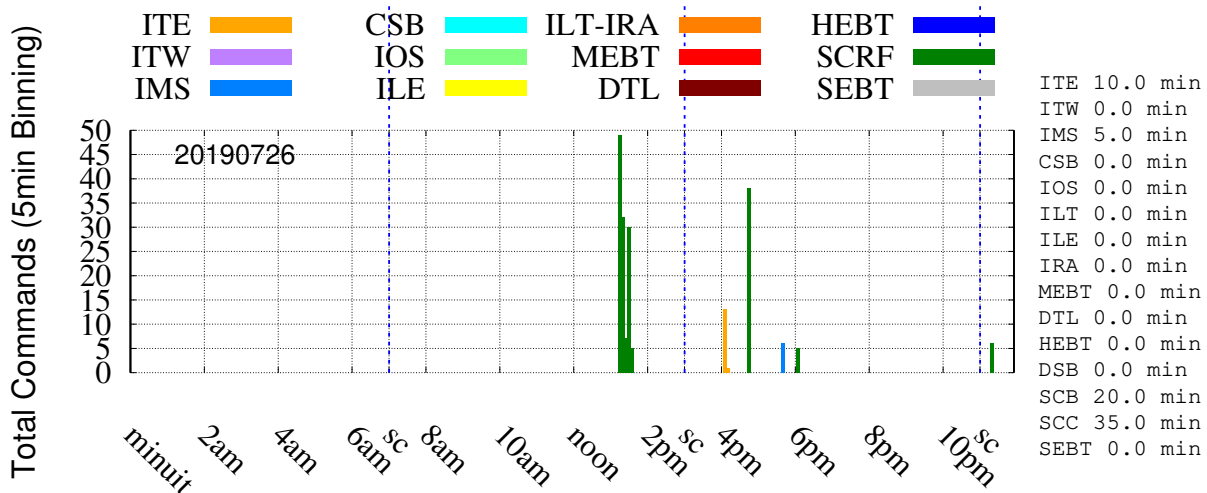
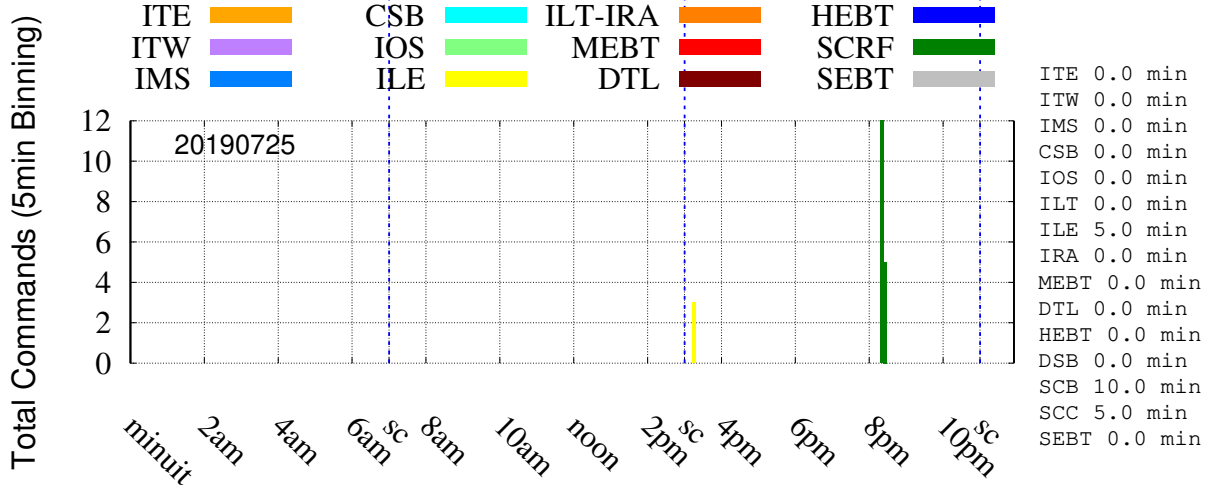
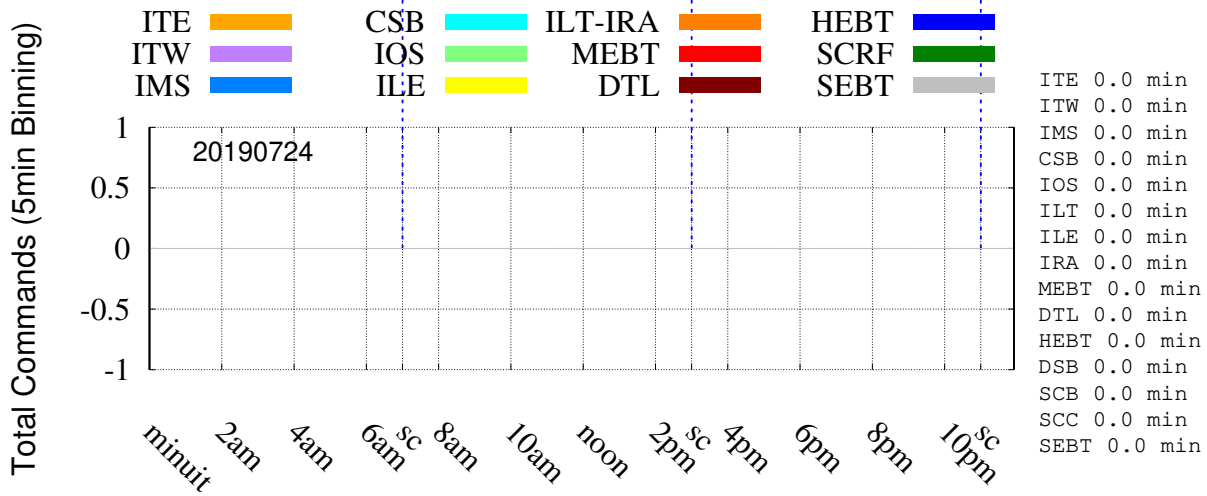


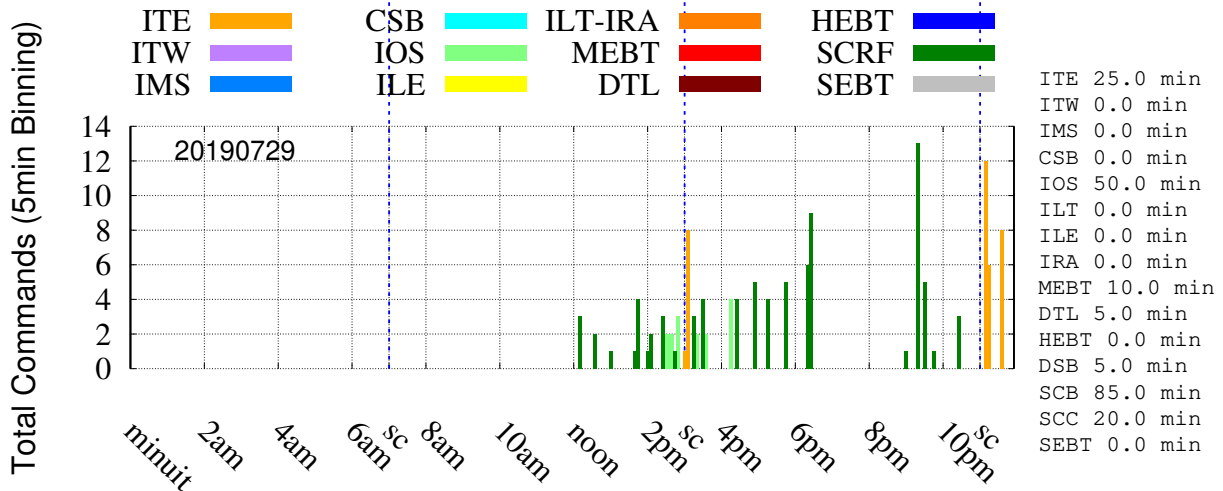
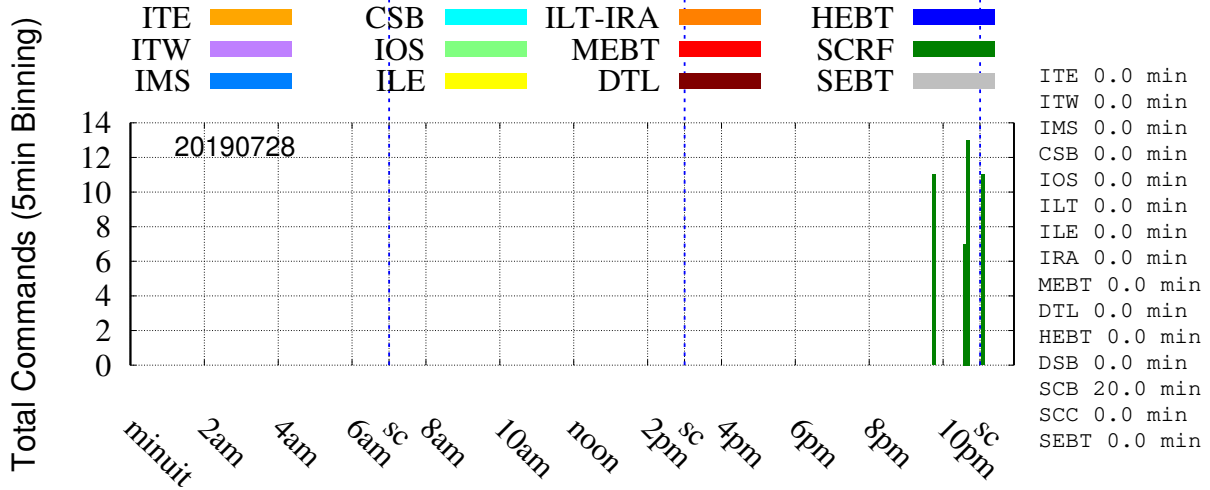
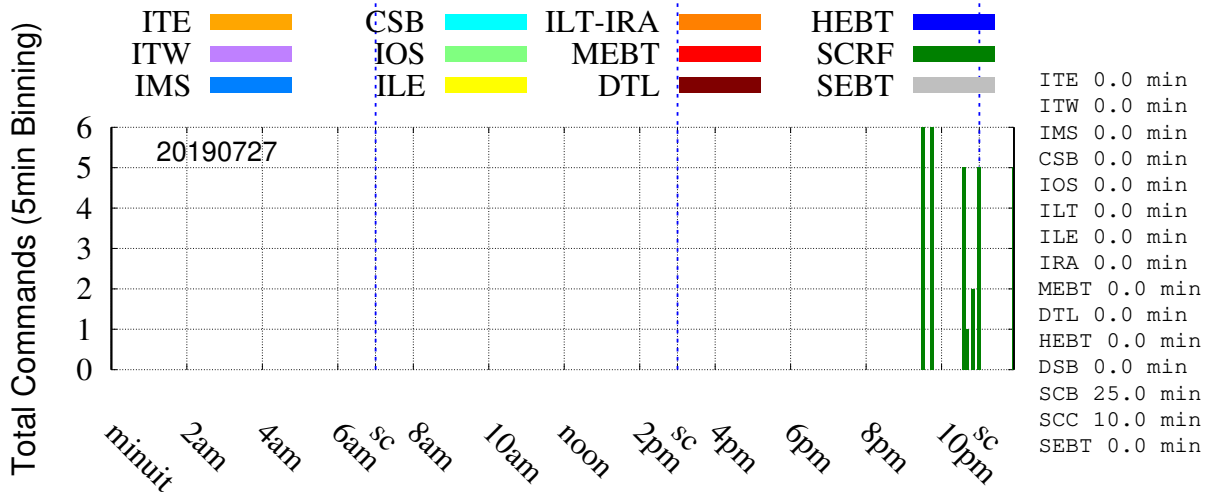
Total Commands (5min Binning)



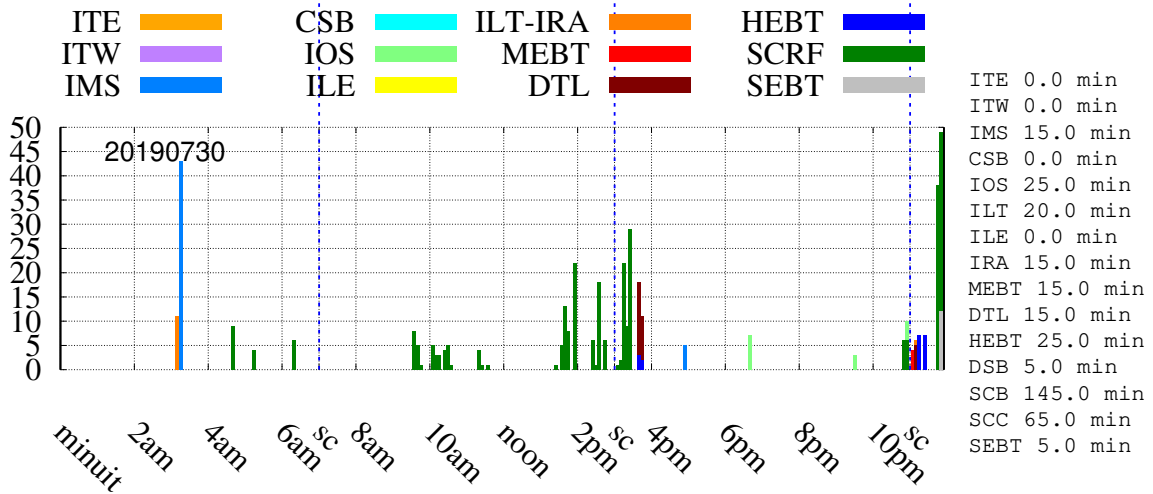
Total Commands (5min Binning)



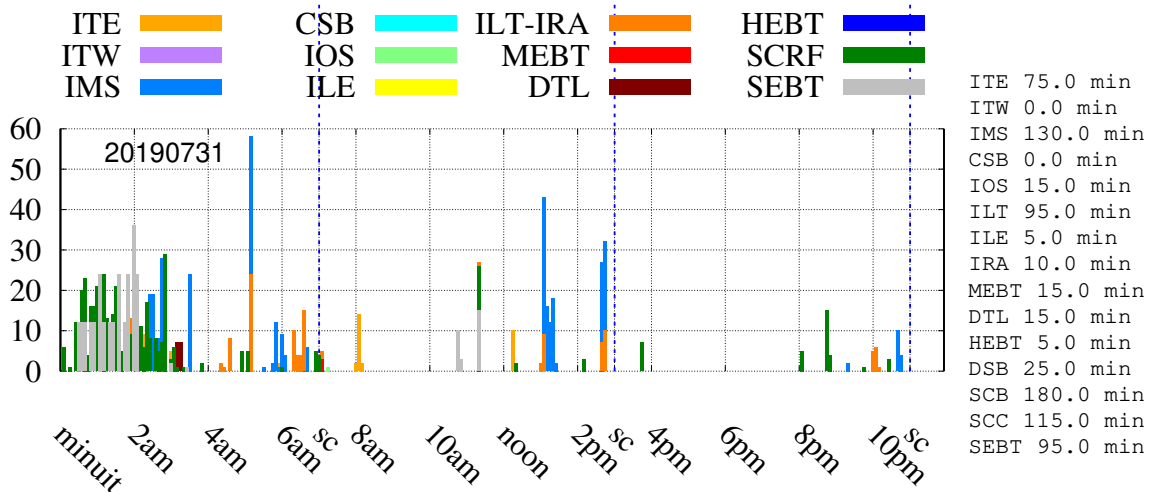




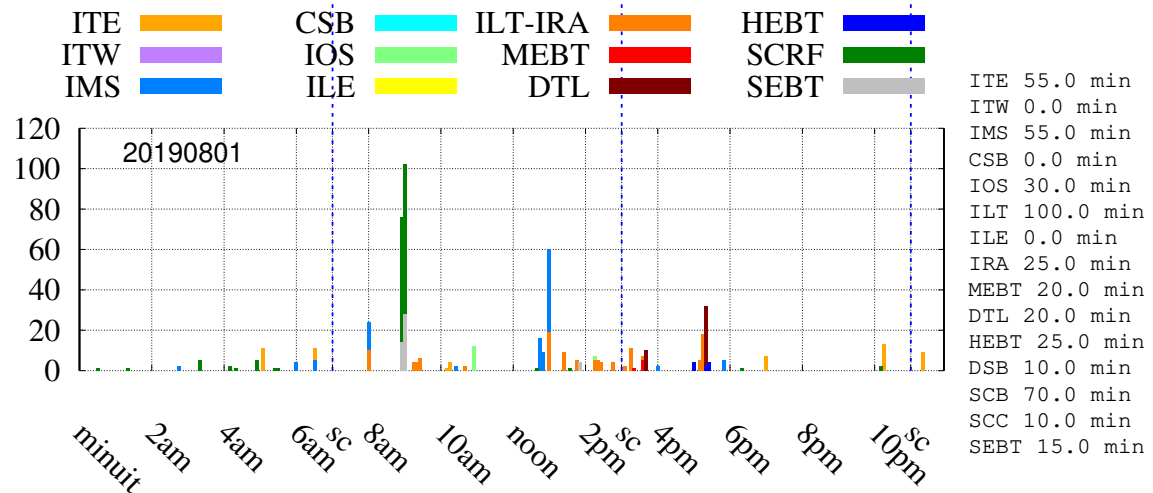
Total Commands (5min Binning)



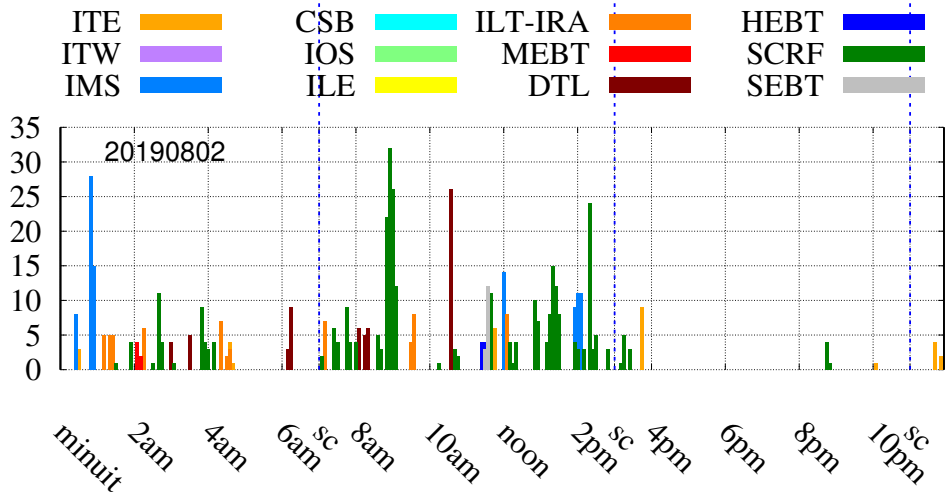
Total Commands (5min Binning)



Total Commands (5min Binning)

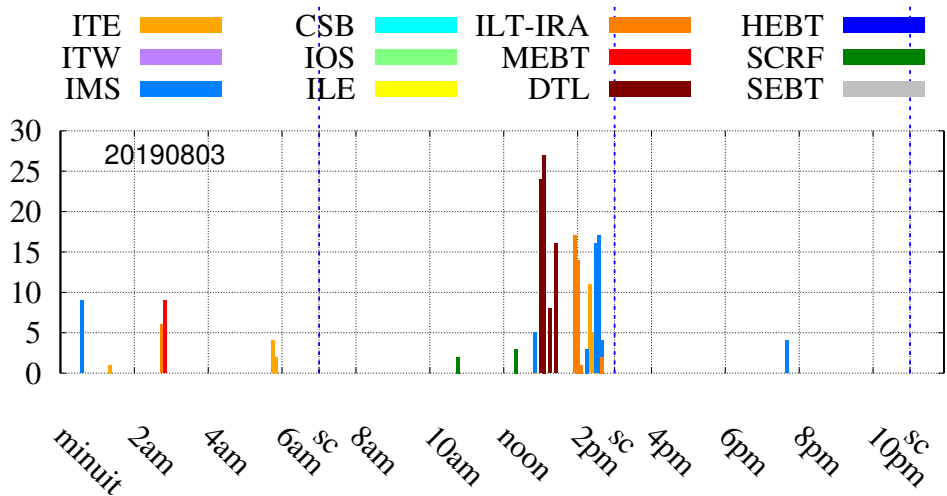


Total Commands (5min Binning)



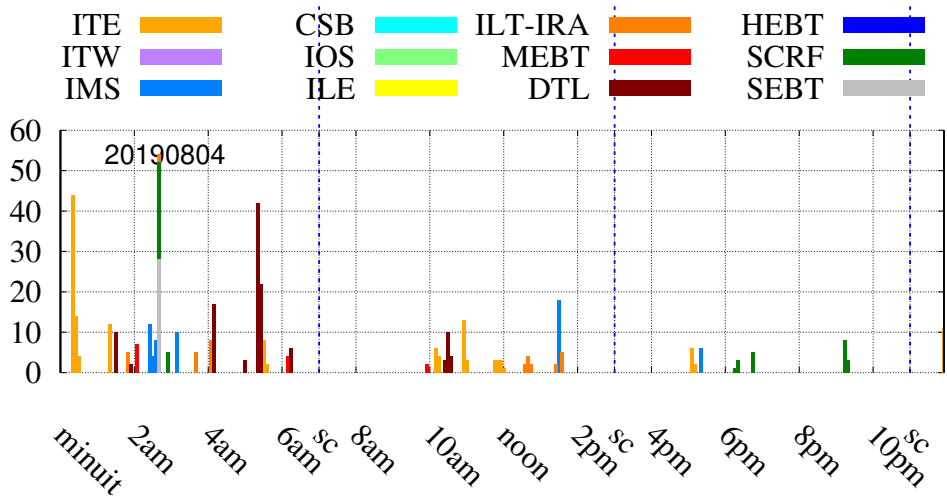
ITE 40.0 min
 ITW 0.0 min
 IMS 35.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 60.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 15.0 min
 DTL 55.0 min
 HEBT 10.0 min
 DSB 5.0 min
 SCB 240.0 min
 SCC 0.0 min
 SEBT 10.0 min

Total Commands (5min Binning)

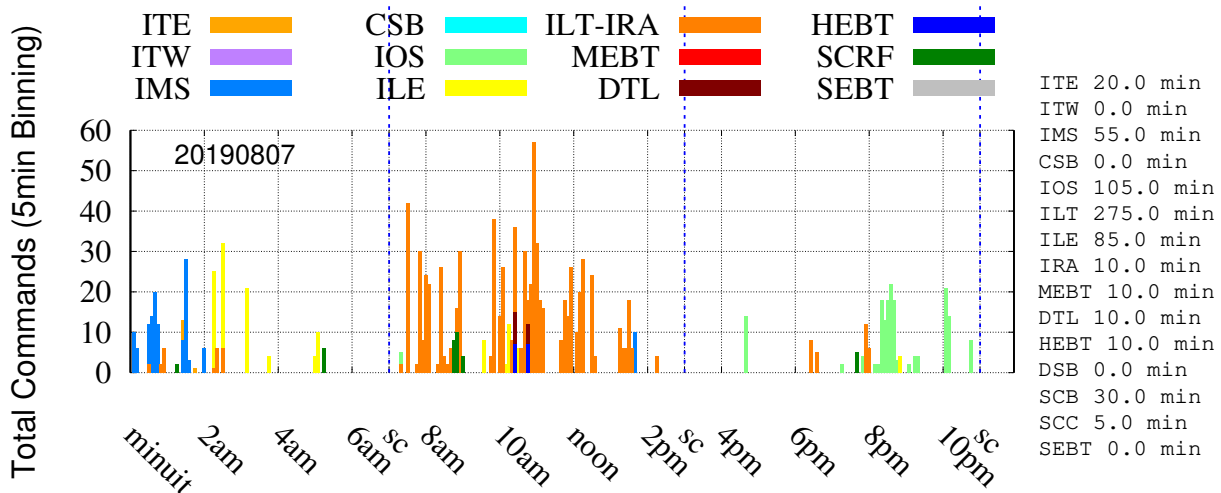
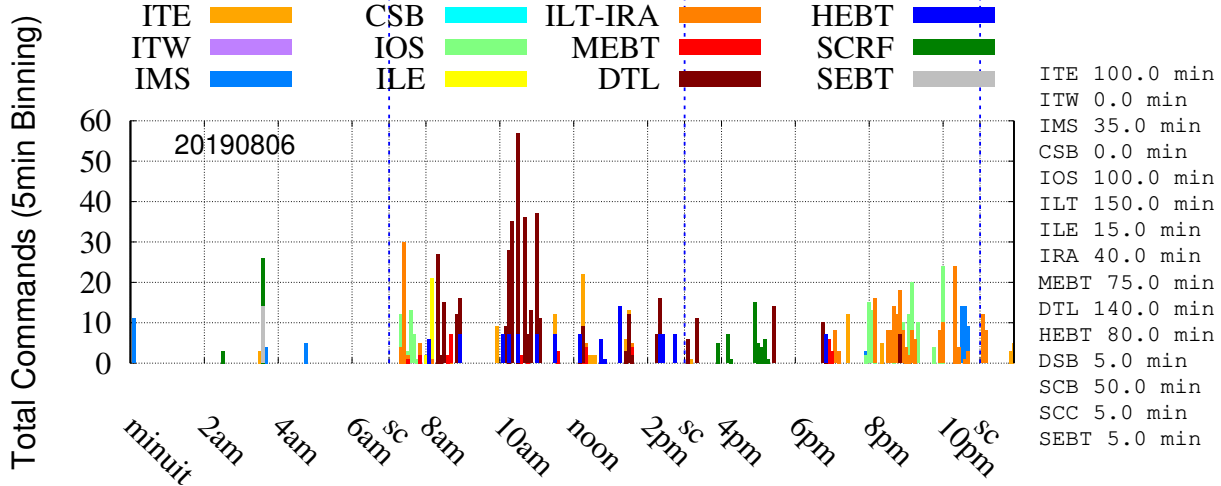
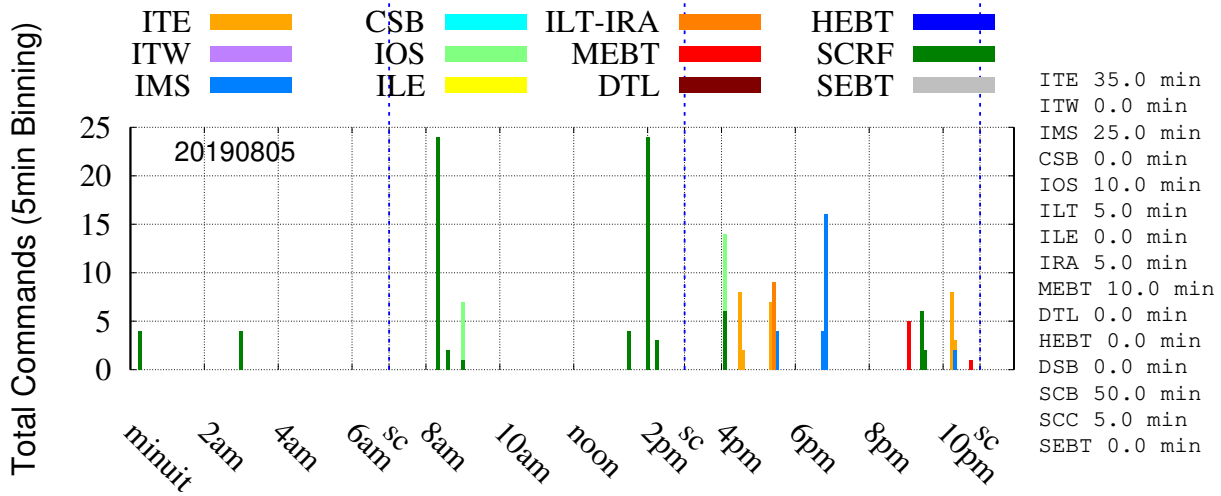


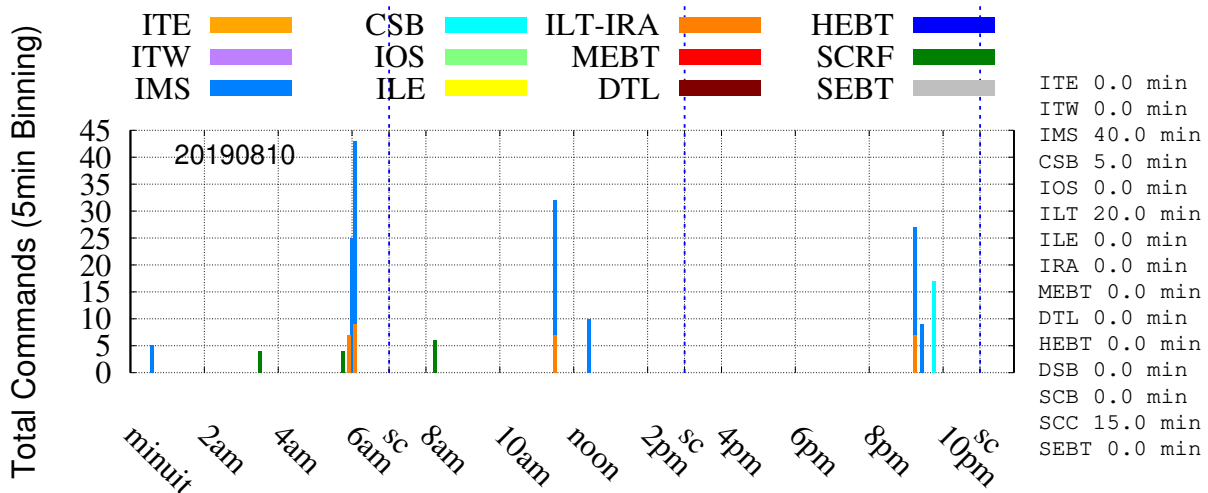
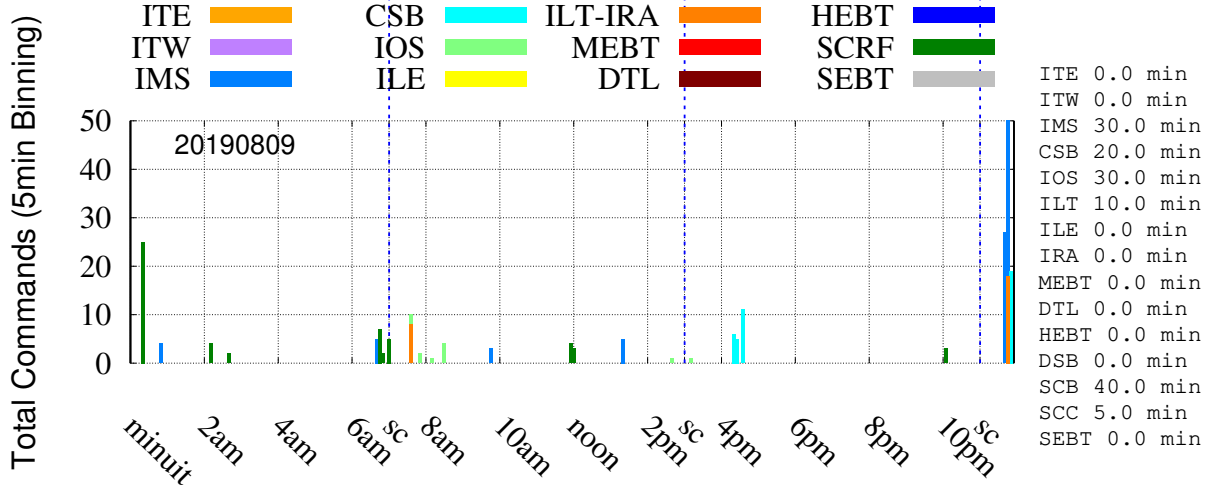
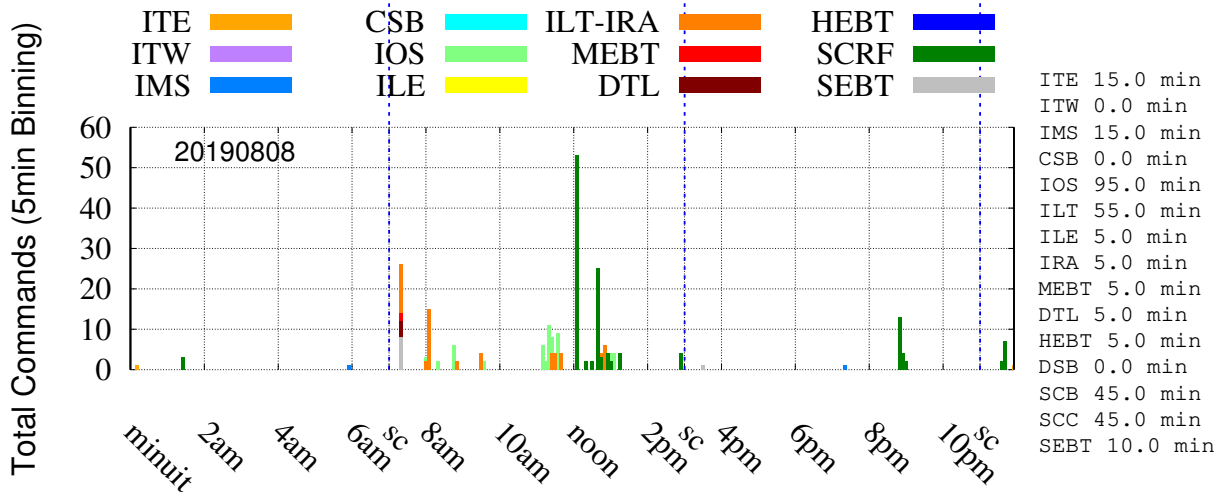
ITE 40.0 min
 ITW 0.0 min
 IMS 35.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 15.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 5.0 min
 DTL 20.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

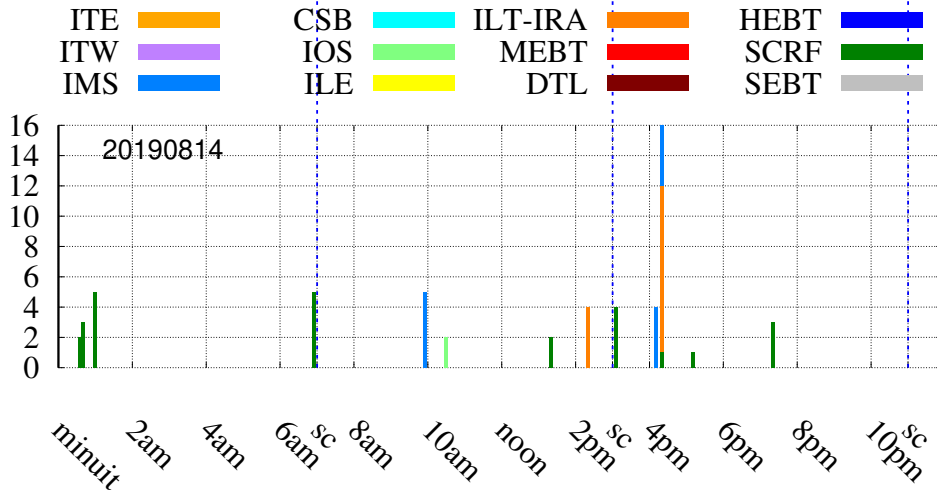


ITE 105.0 min
 ITW 0.0 min
 IMS 40.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 30.0 min
 ILE 0.0 min
 IRA 30.0 min
 MEBT 25.0 min
 DTL 55.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 35.0 min
 SCC 5.0 min
 SEBT 5.0 min



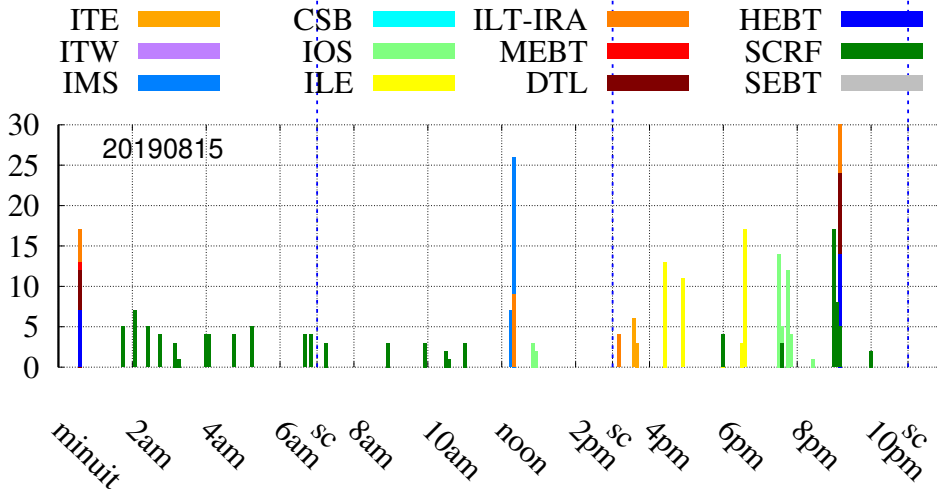


Total Commands (5min Binning)



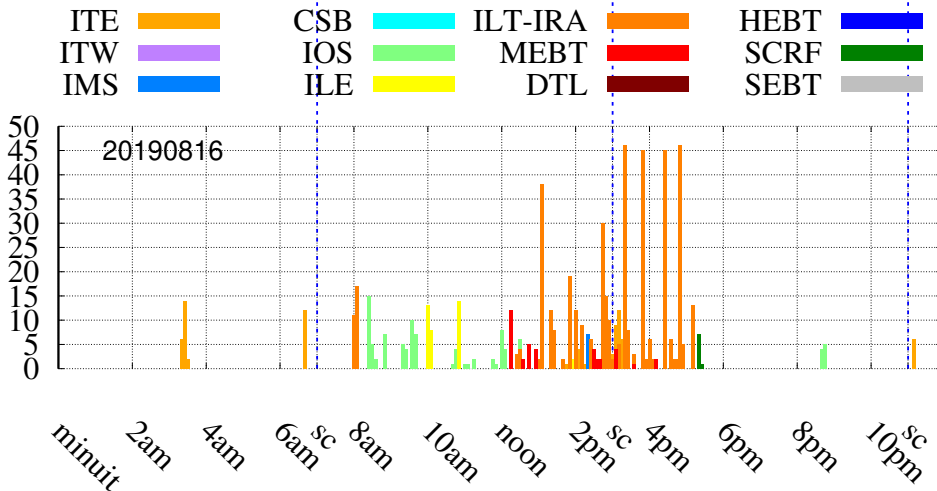
ITE 0.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 45.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



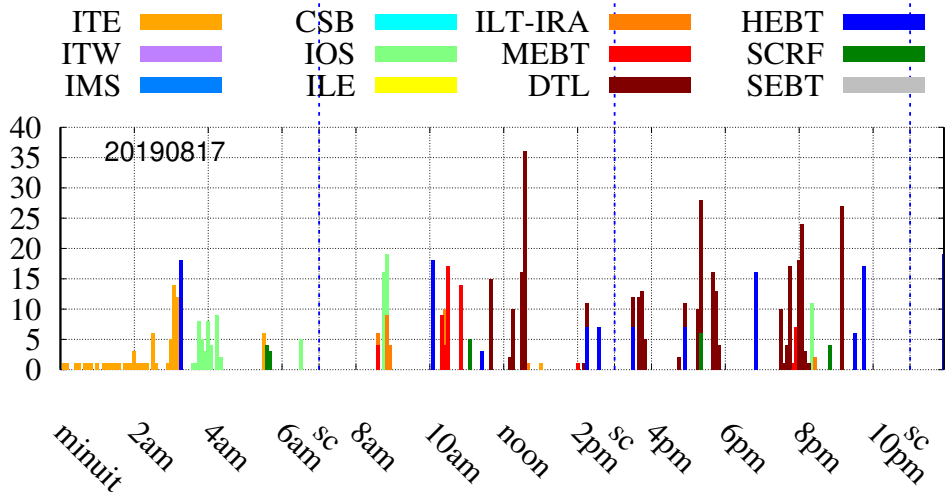
ITE 30.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILT 20.0 min
 ILE 25.0 min
 IRA 10.0 min
 MEBT 10.0 min
 DTL 10.0 min
 HEBT 10.0 min
 DSB 0.0 min
 SCB 105.0 min
 SCC 20.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



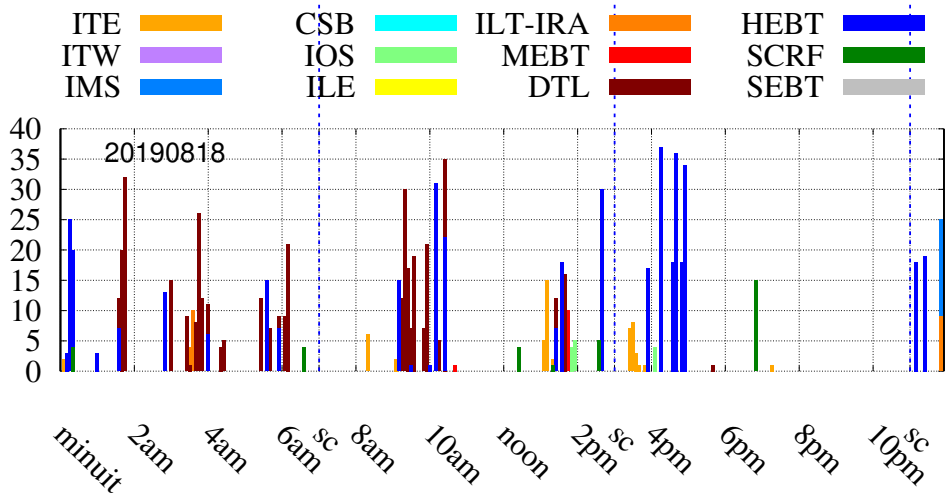
ITE 95.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 160.0 min
 ILT 165.0 min
 ILE 25.0 min
 IRA 115.0 min
 MEBT 50.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



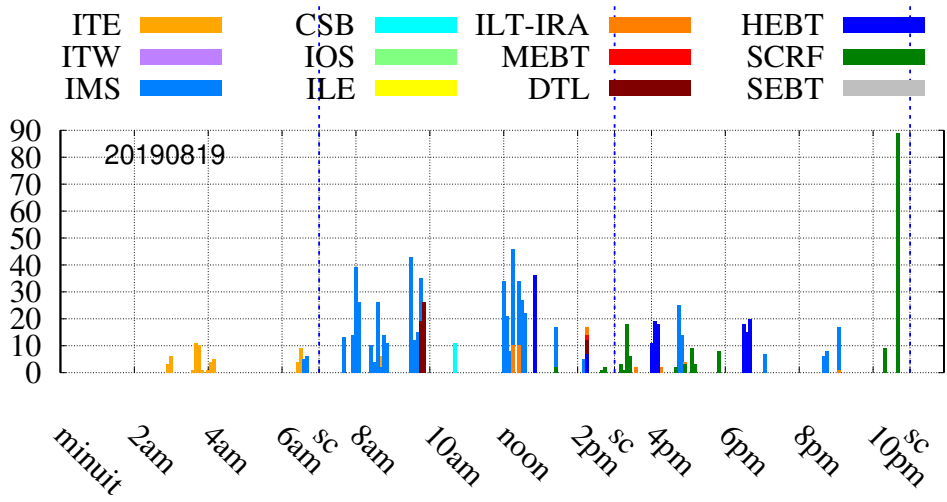
ITE 150.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 85.0 min
 ILT 45.0 min
 ILE 0.0 min
 IRA 45.0 min
 MEBT 70.0 min
 DTL 155.0 min
 HEBT 55.0 min
 DSB 0.0 min
 SCB 25.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



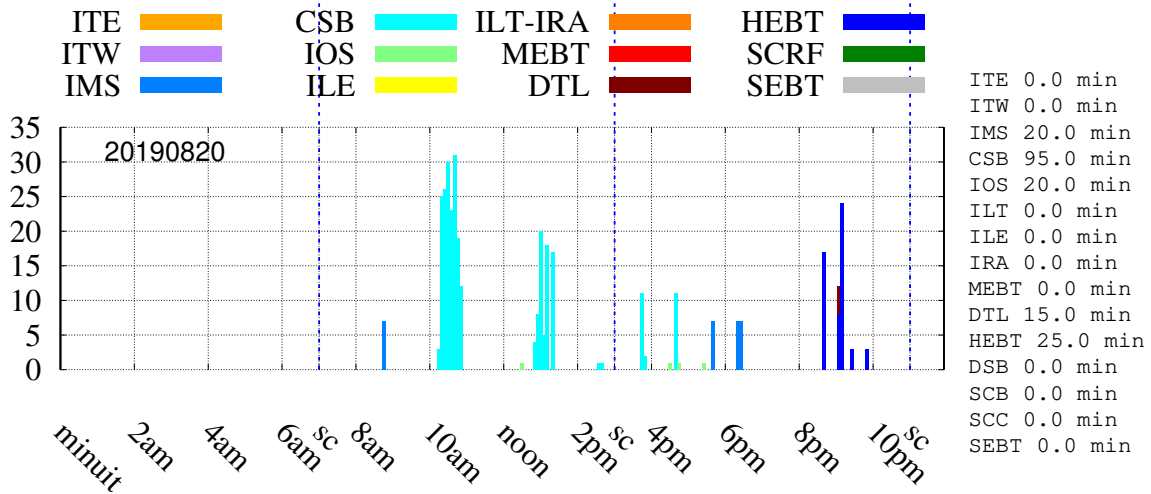
ITE 80.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 20.0 min
 ILT 15.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 15.0 min
 DTL 190.0 min
 HEBT 125.0 min
 DSB 0.0 min
 SCB 30.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

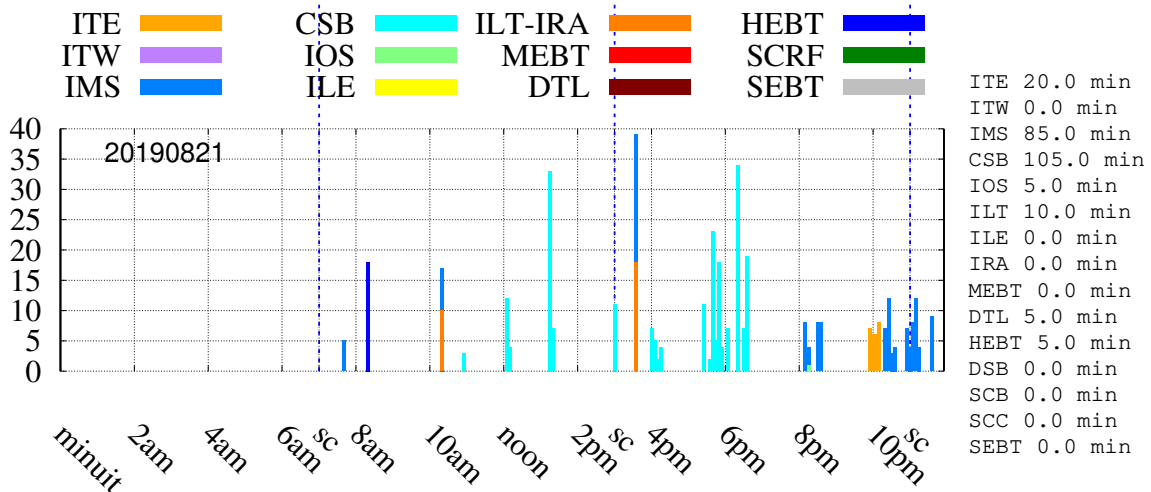


ITE 95.0 min
 ITW 0.0 min
 IMS 165.0 min
 CSB 5.0 min
 IOS 10.0 min
 ILT 40.0 min
 ILE 0.0 min
 IRA 10.0 min
 MEBT 10.0 min
 DTL 45.0 min
 HEBT 40.0 min
 DSB 0.0 min
 SCB 65.0 min
 SCC 10.0 min
 SEBT 0.0 min

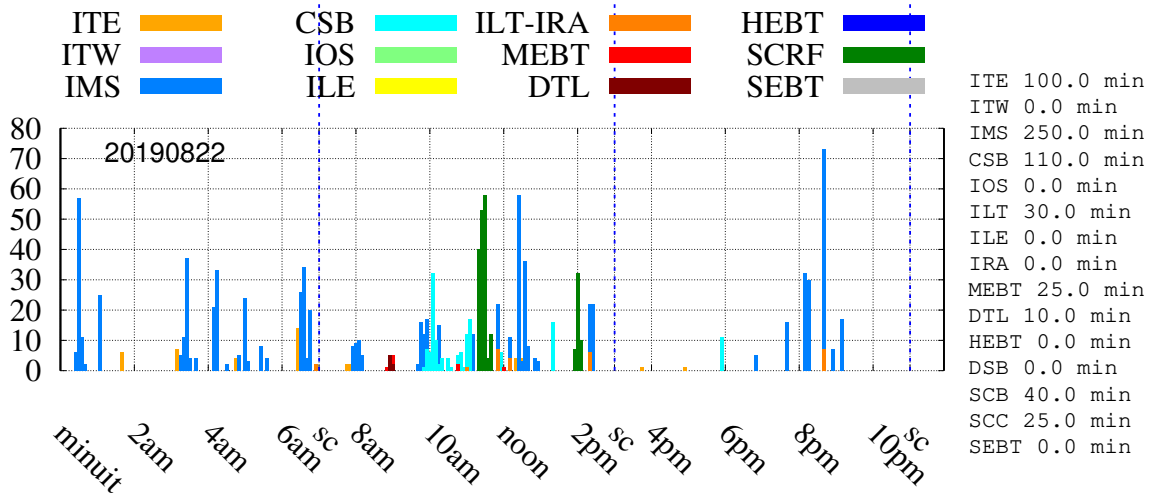
Total Commands (5min Binning)



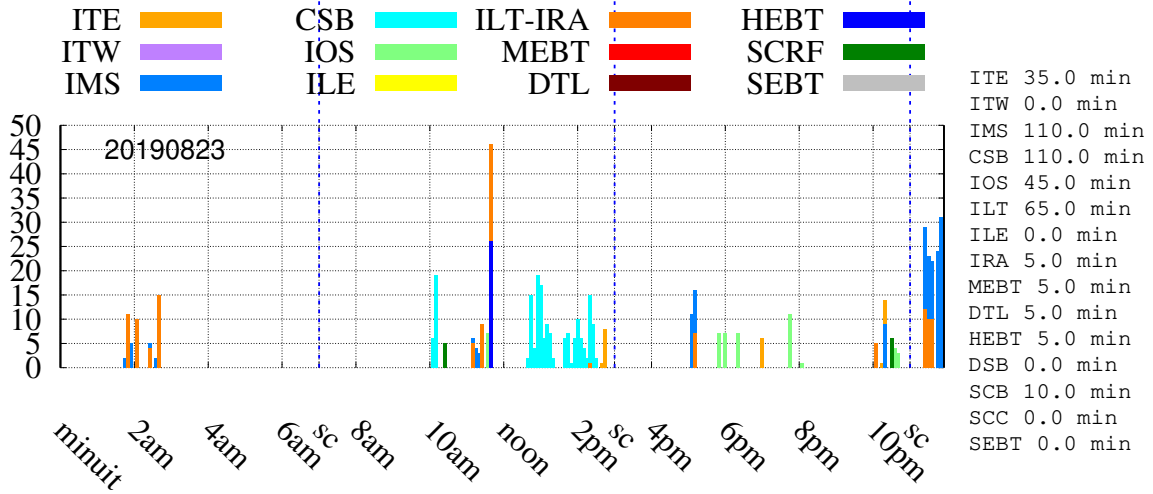
Total Commands (5min Binning)



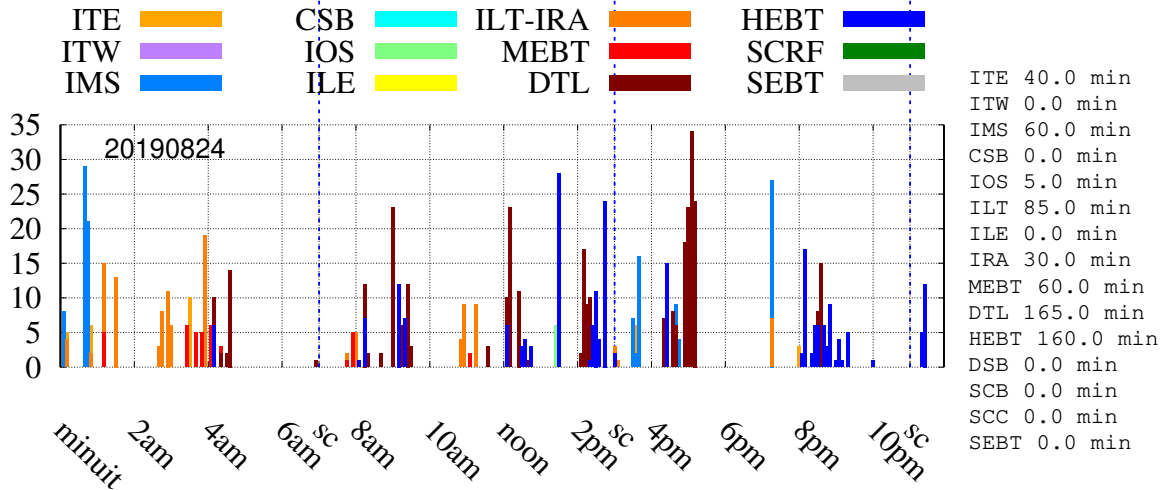
Total Commands (5min Binning)



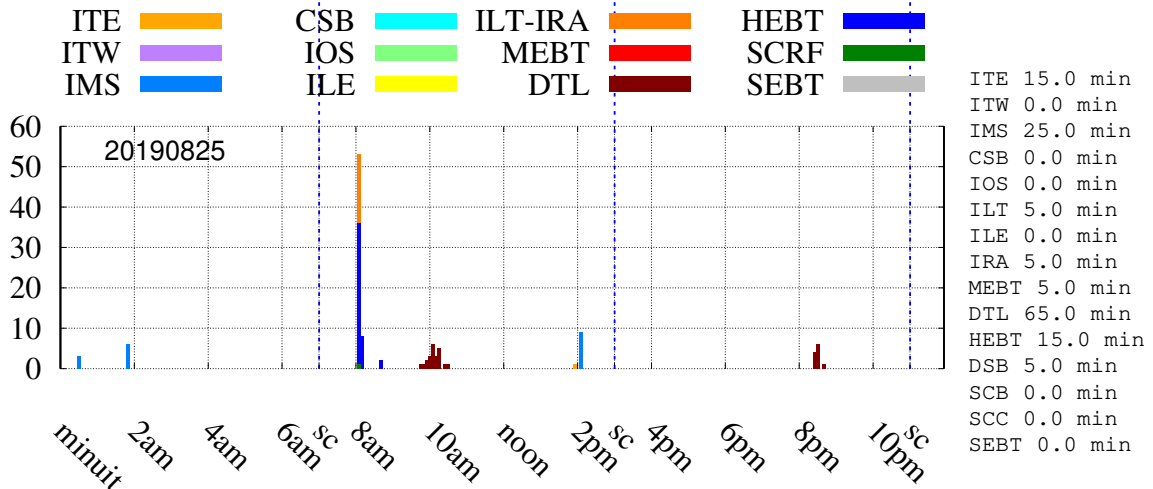
Total Commands (5min Binning)



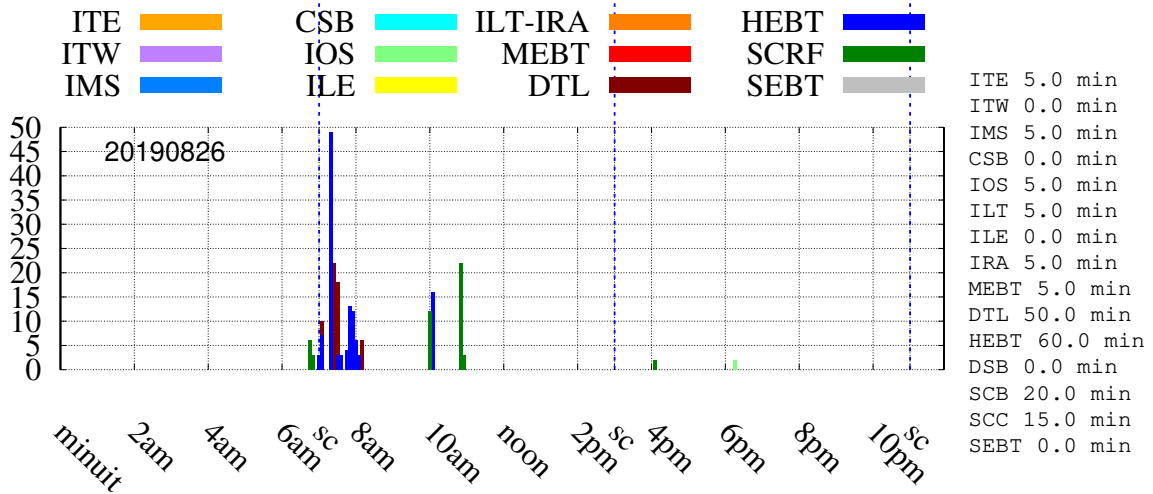
Total Commands (5min Binning)



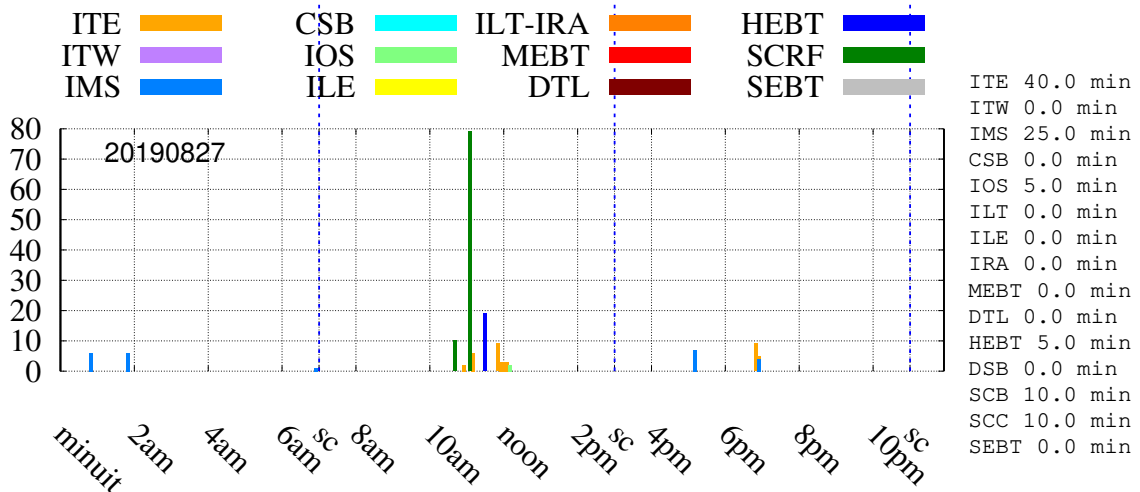
Total Commands (5min Binning)



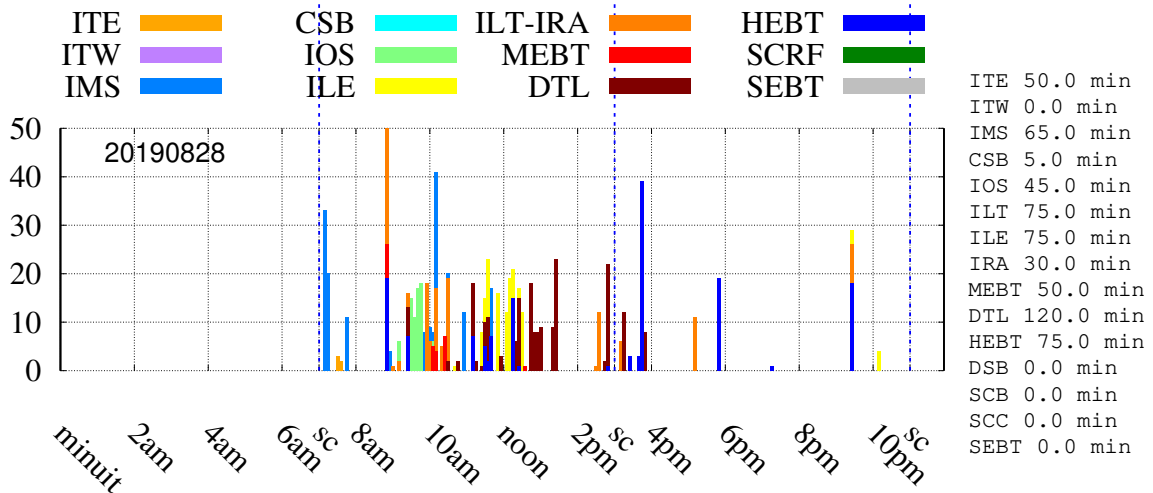
Total Commands (5min Binning)



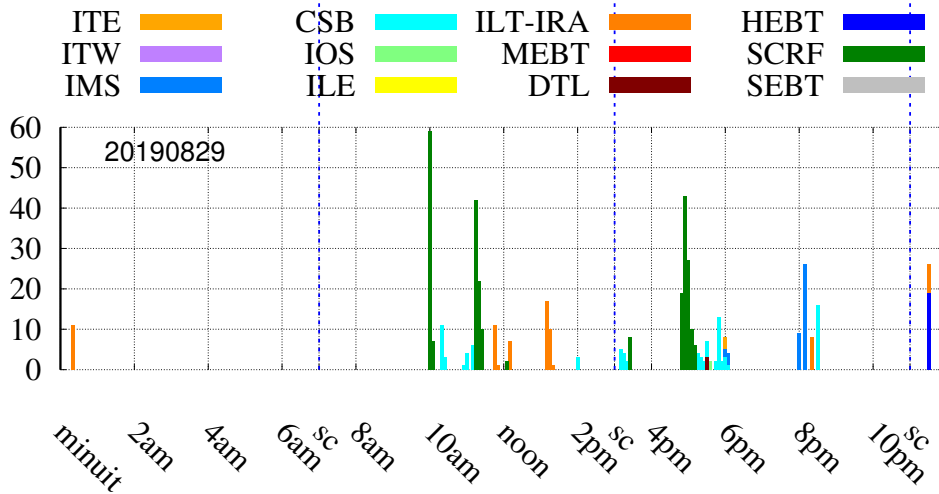
Total Commands (5min Binning)



Total Commands (5min Binning)

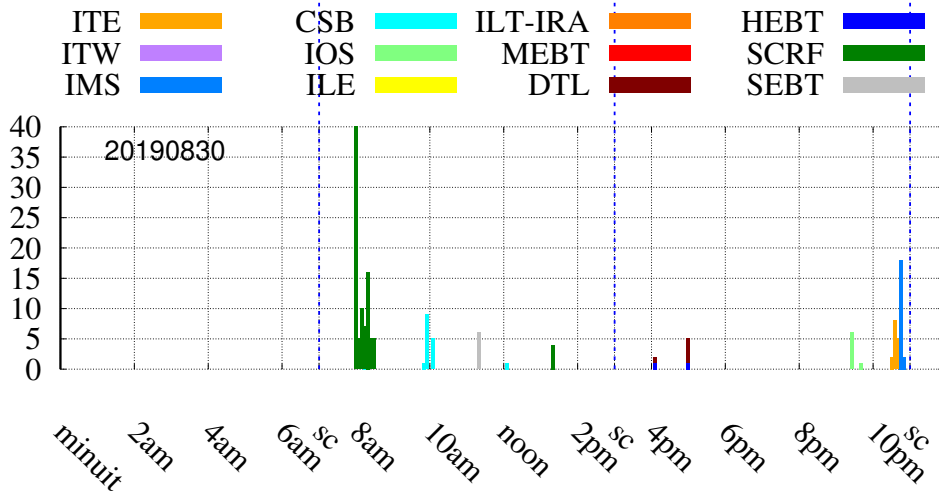


Total Commands (5min Binning)



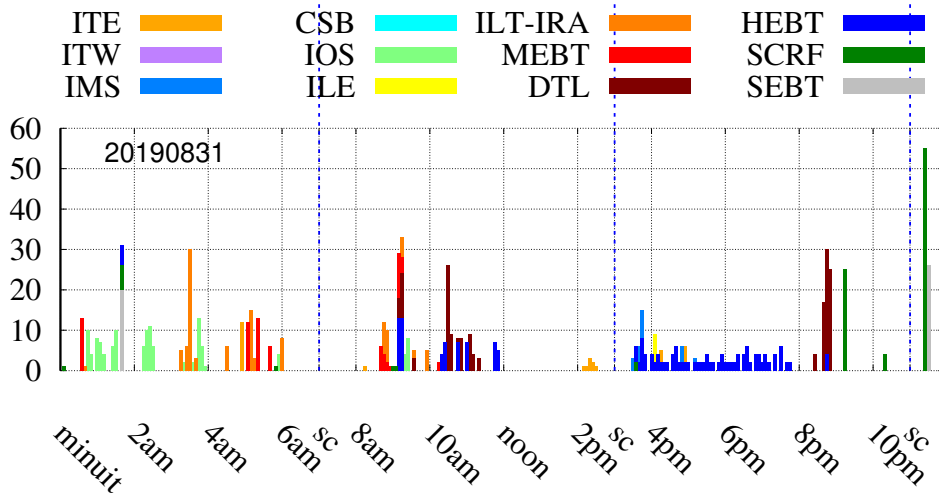
ITE	15.0 min
ITW	0.0 min
IMS	25.0 min
CSB	115.0 min
IOS	10.0 min
ILT	45.0 min
ILE	5.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	10.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	25.0 min
SCC	40.0 min
SEBT	0.0 min

Total Commands (5min Binning)



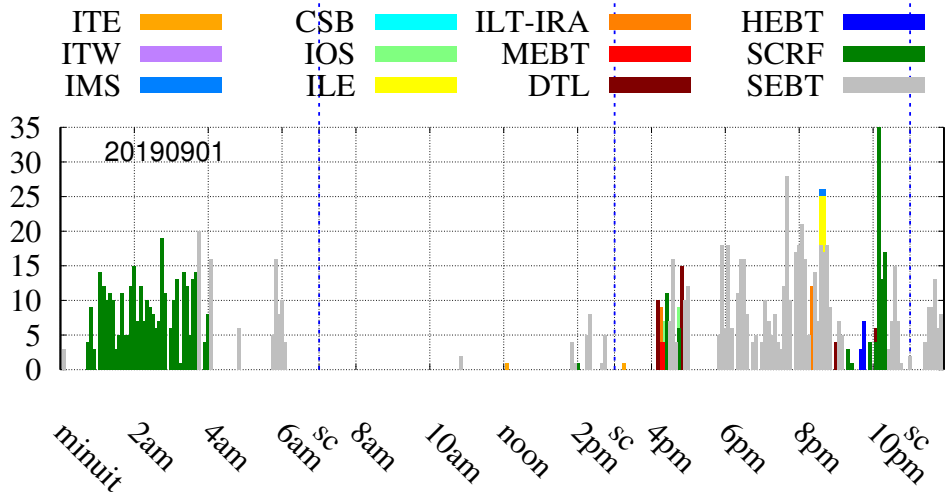
ITE	20.0 min
ITW	0.0 min
IMS	10.0 min
CSB	30.0 min
IOS	10.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	10.0 min
HEBT	10.0 min
DSB	5.0 min
SCB	40.0 min
SCC	5.0 min
SEBT	5.0 min

Total Commands (5min Binning)



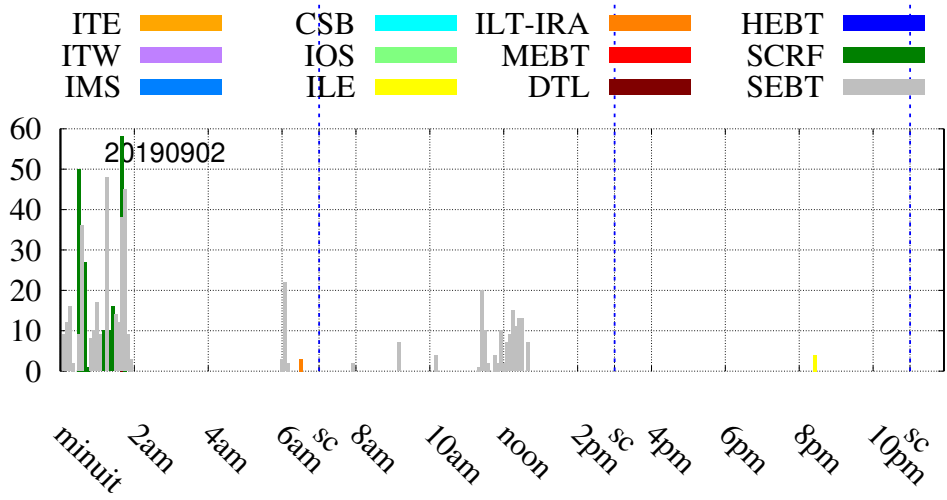
ITE	65.0 min
ITW	0.0 min
IMS	45.0 min
CSB	0.0 min
IOS	145.0 min
ILT	70.0 min
ILE	10.0 min
IRA	90.0 min
MEBT	70.0 min
DTL	90.0 min
HEBT	265.0 min
DSB	25.0 min
SCB	25.0 min
SCC	25.0 min
SEBT	10.0 min

Total Commands (5min Binning)



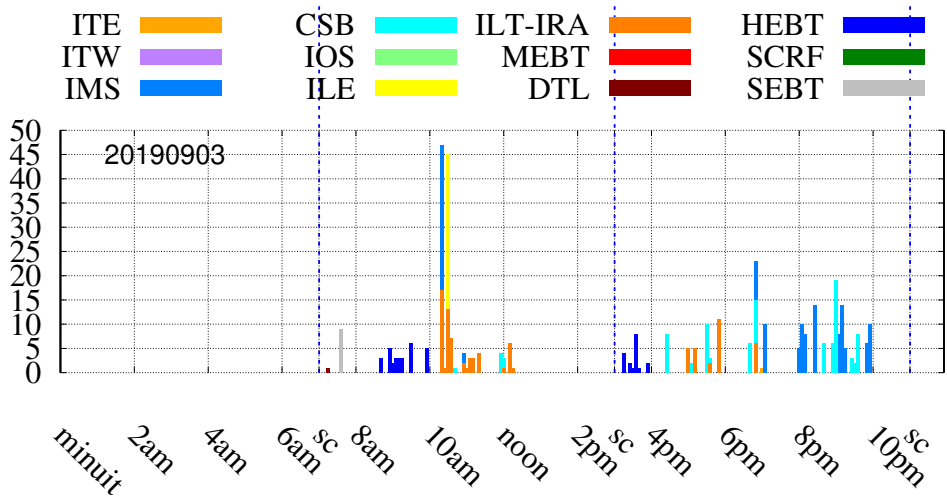
ITE	20.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	15.0 min
ILT-IRA	35.0 min
ILE	10.0 min
IRA	40.0 min
MEBT	10.0 min
DTL	20.0 min
HEBT	10.0 min
DSB	25.0 min
SCB	215.0 min
SCC	45.0 min
SEBT	340.0 min

Total Commands (5min Binning)



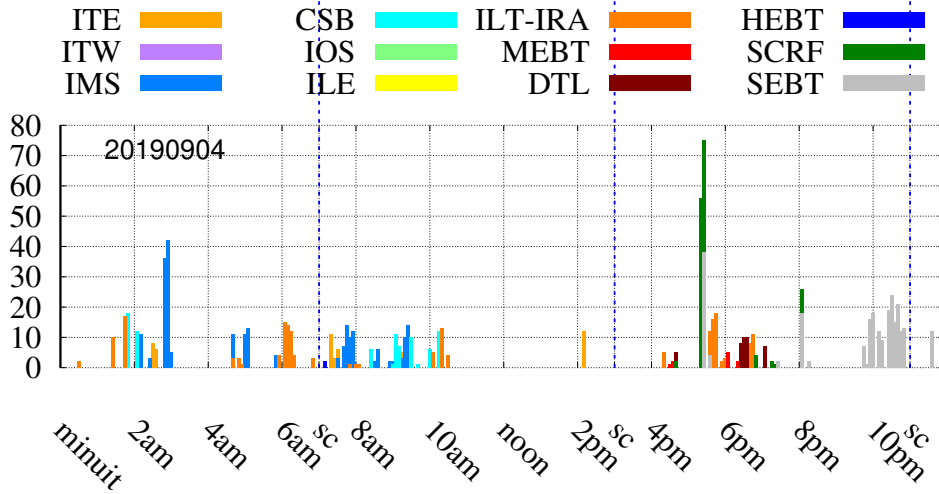
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	15.0 min
ILE	5.0 min
IRA	15.0 min
MEBT	10.0 min
DTL	5.0 min
HEBT	10.0 min
DSB	5.0 min
SCB	60.0 min
SCC	25.0 min
SEBT	190.0 min

Total Commands (5min Binning)



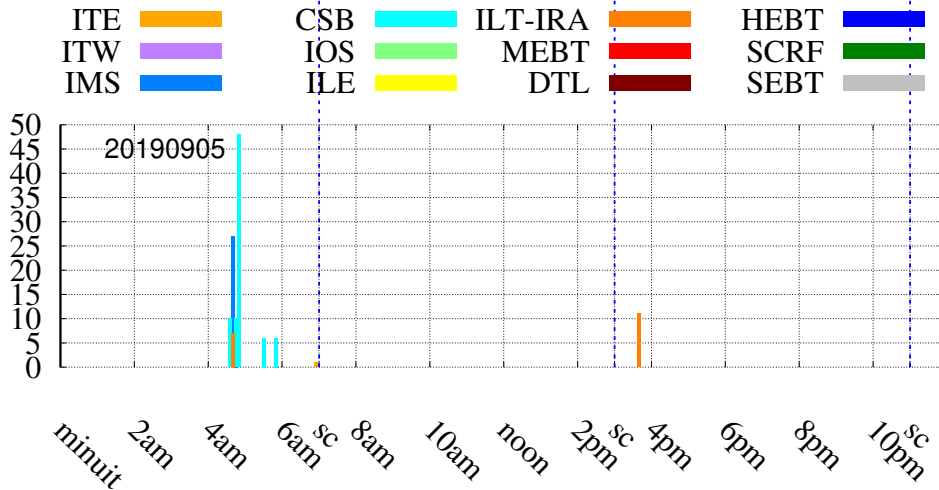
ITE	50.0 min
ITW	0.0 min
IMS	75.0 min
CSB	90.0 min
IOS	0.0 min
ILT-IRA	85.0 min
ILE	5.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	70.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



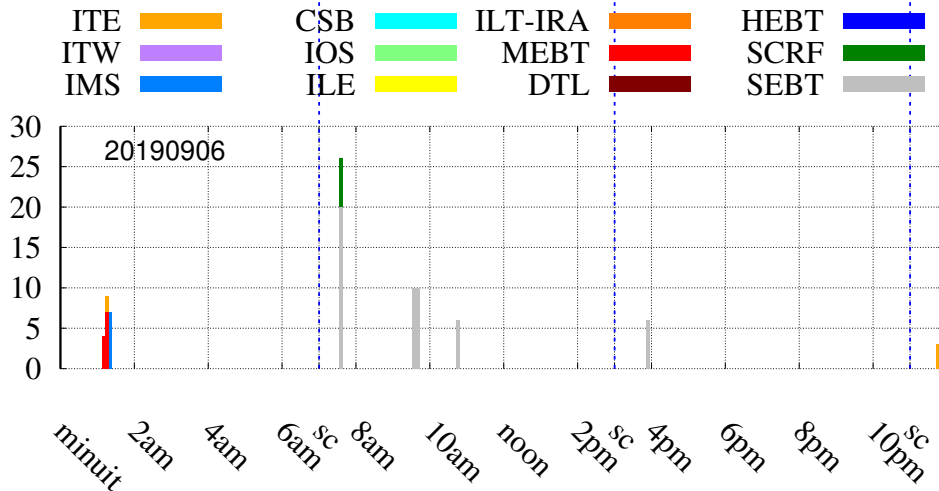
ITE	45.0 min
ITW	0.0 min
IMS	115.0 min
CSB	60.0 min
IOS	10.0 min
ILT-IRA	155.0 min
ILE	0.0 min
IRA	40.0 min
MEBT	35.0 min
DTL	40.0 min
HEBT	20.0 min
DSB	25.0 min
SCB	30.0 min
SCC	15.0 min
SEBT	90.0 min

Total Commands (5min Binning)



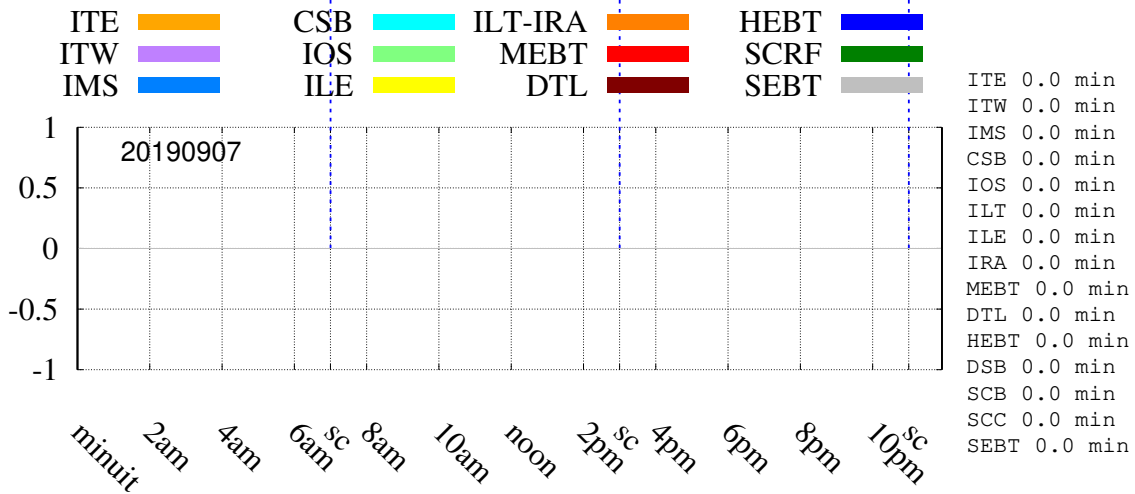
ITE	5.0 min
ITW	0.0 min
IMS	10.0 min
CSB	30.0 min
IOS	0.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

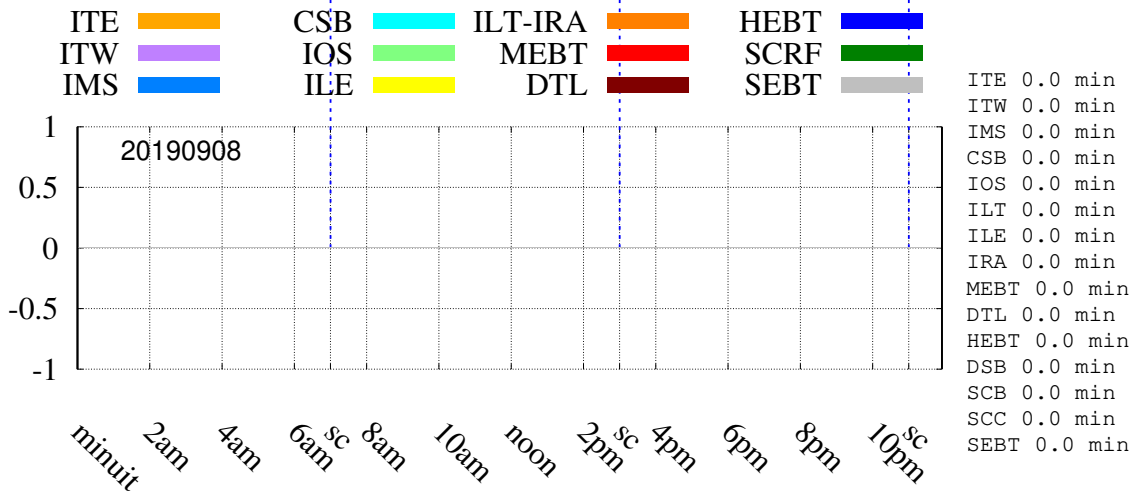


ITE	15.0 min
ITW	0.0 min
IMS	10.0 min
CSB	5.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	5.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	25.0 min

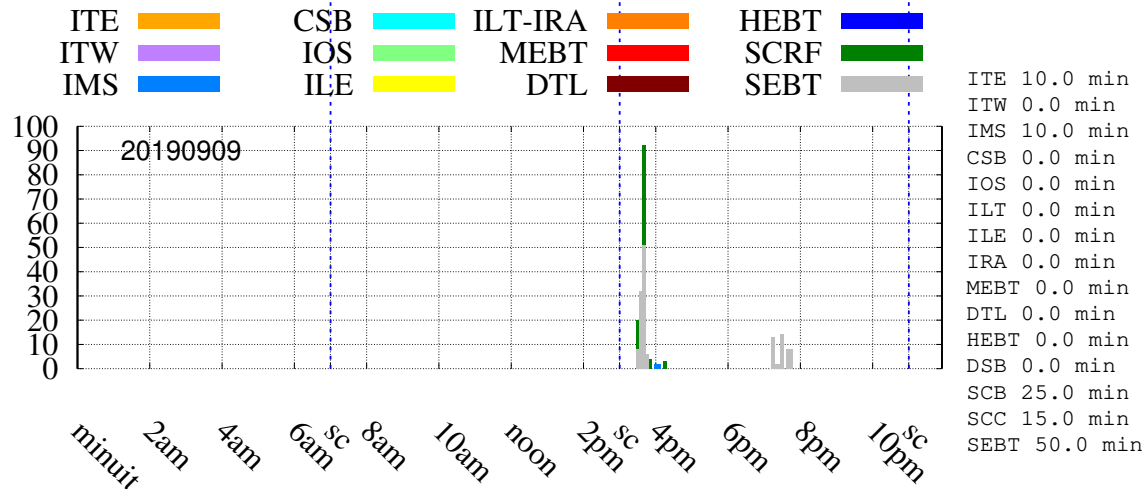
Total Commands (5min Binning)

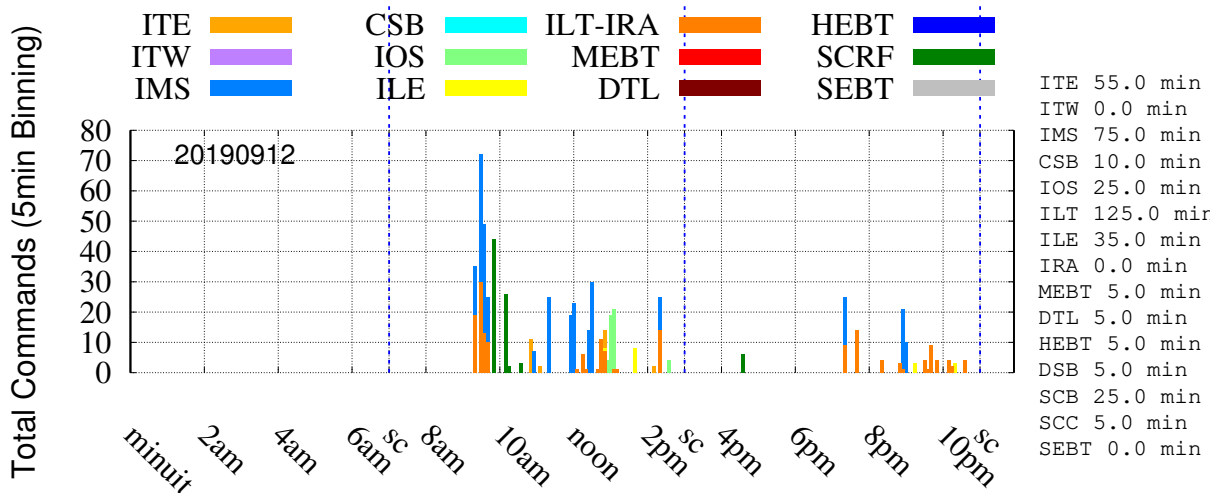
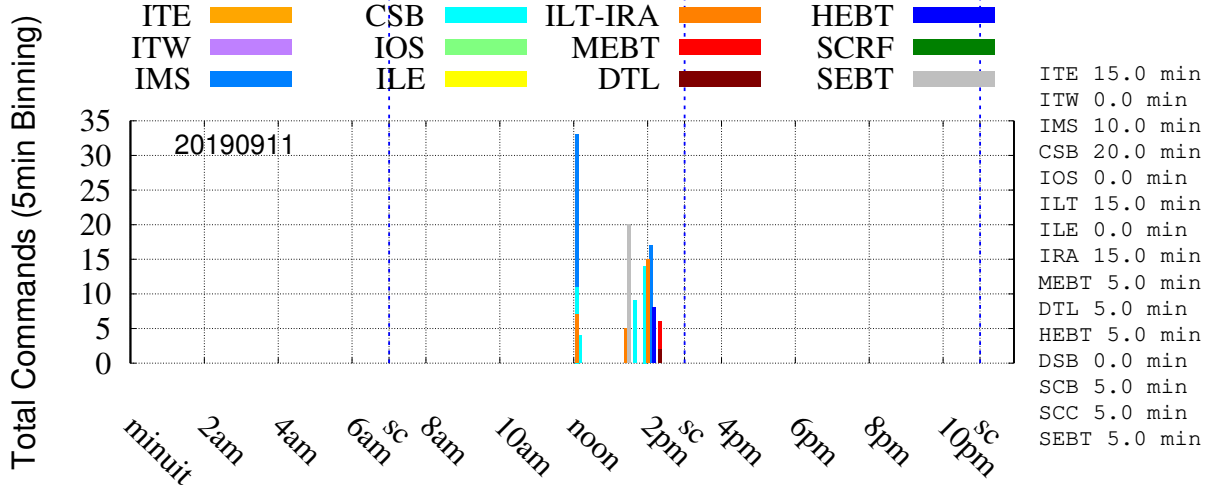
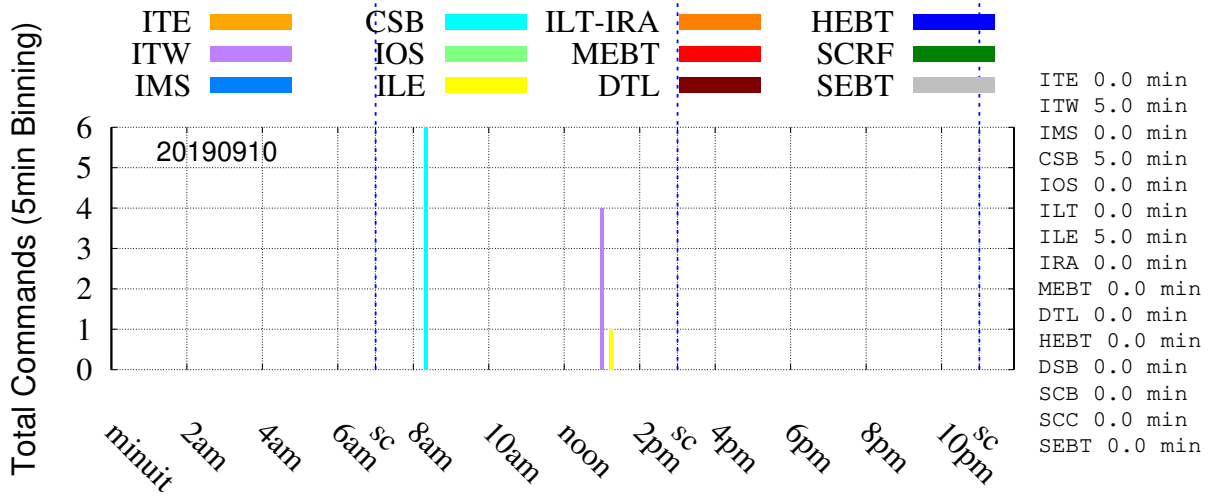


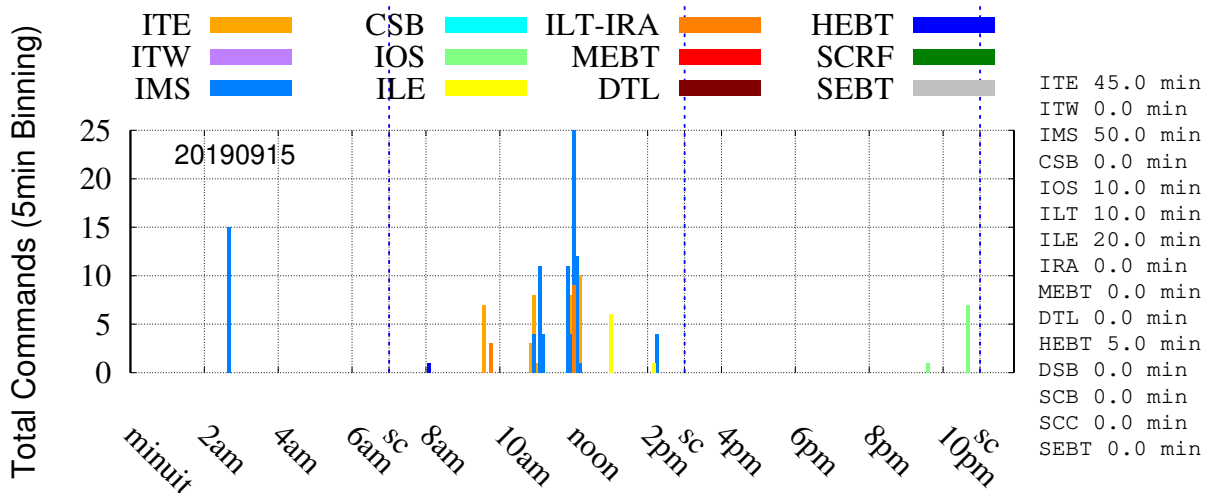
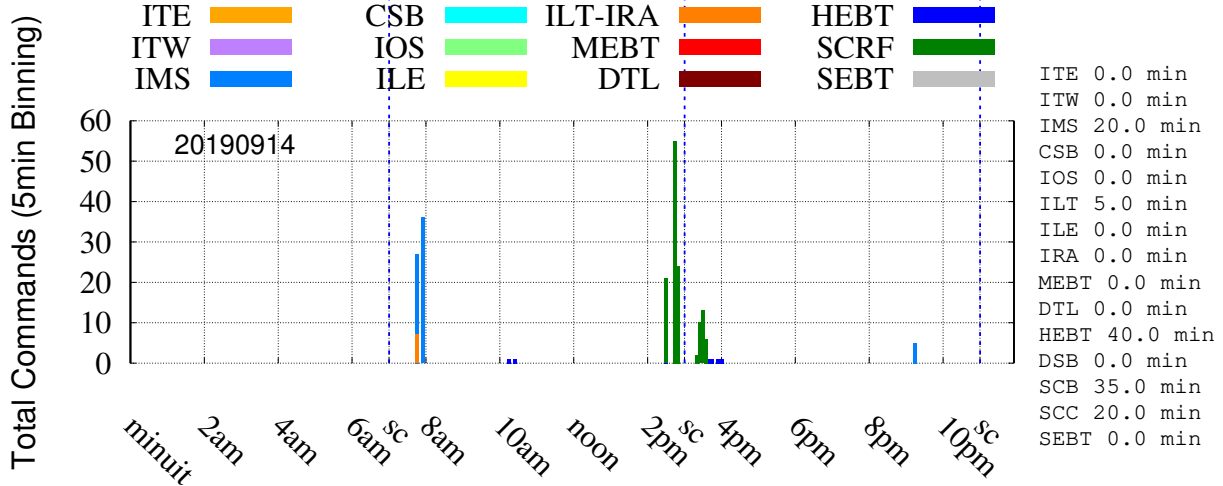
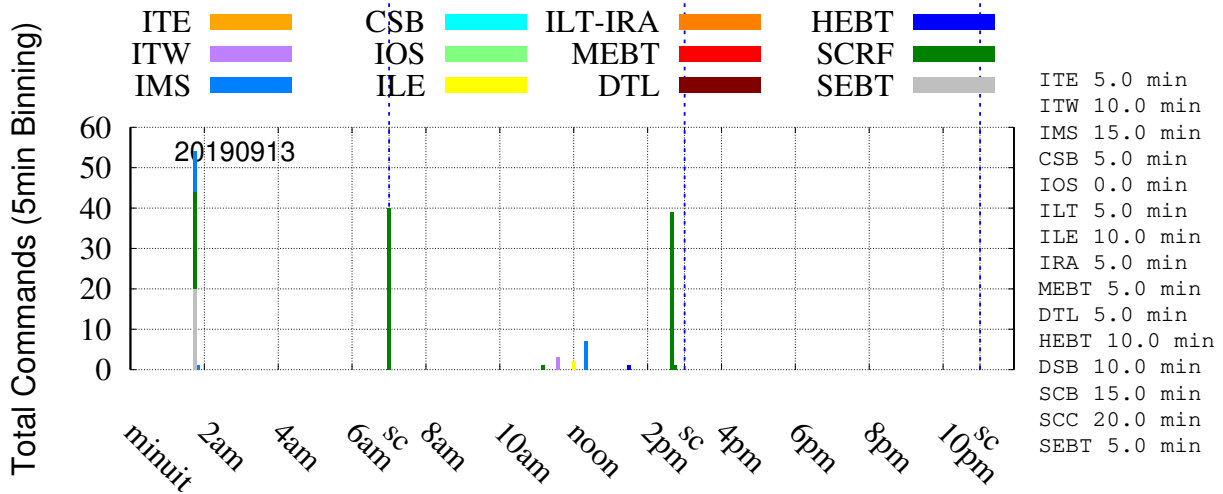
Total Commands (5min Binning)



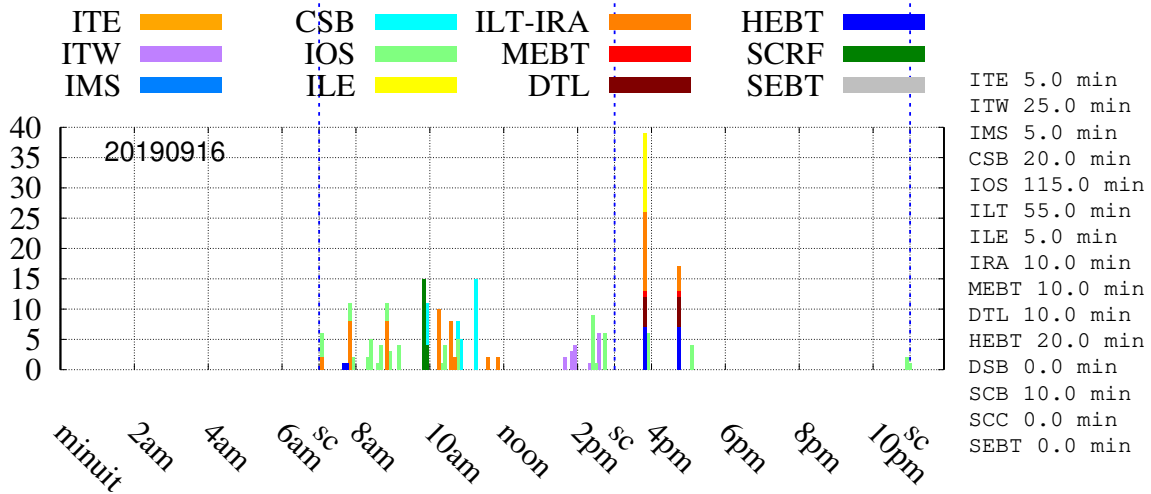
Total Commands (5min Binning)



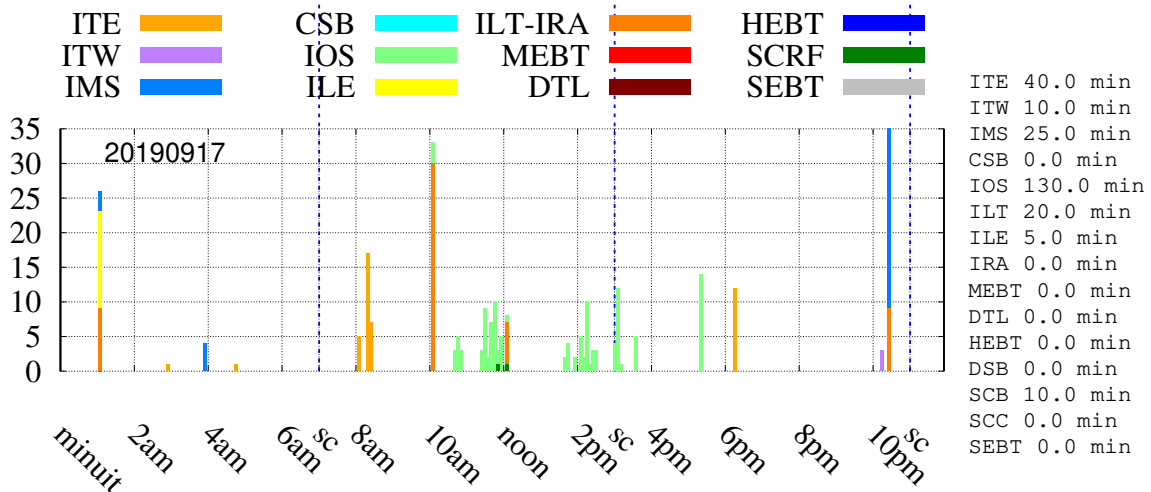




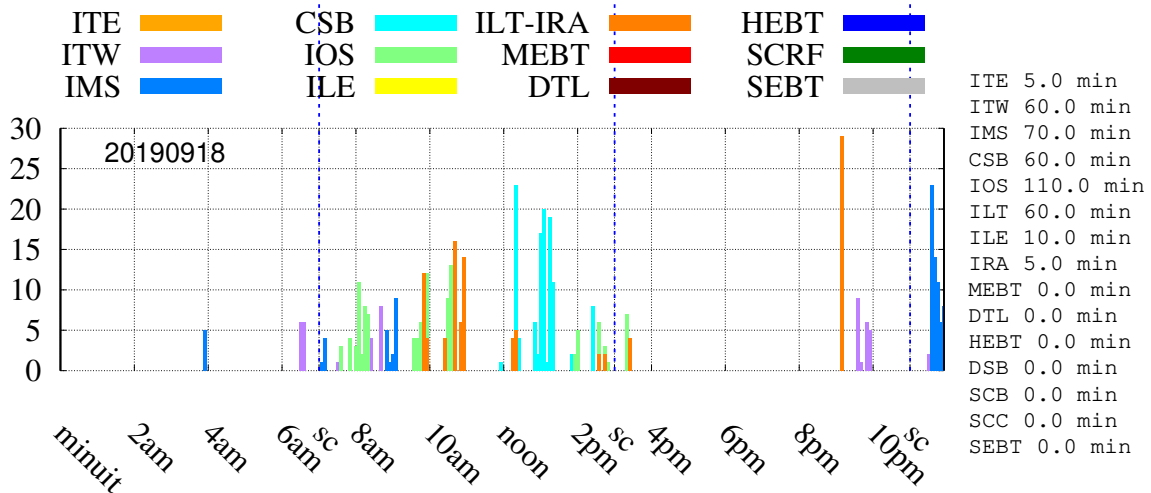
Total Commands (5min Binning)



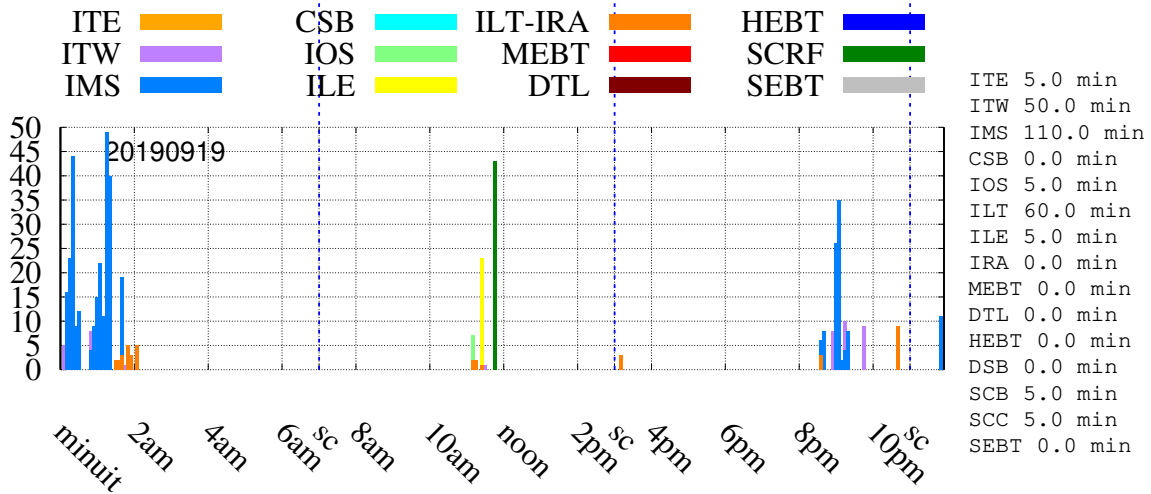
Total Commands (5min Binning)



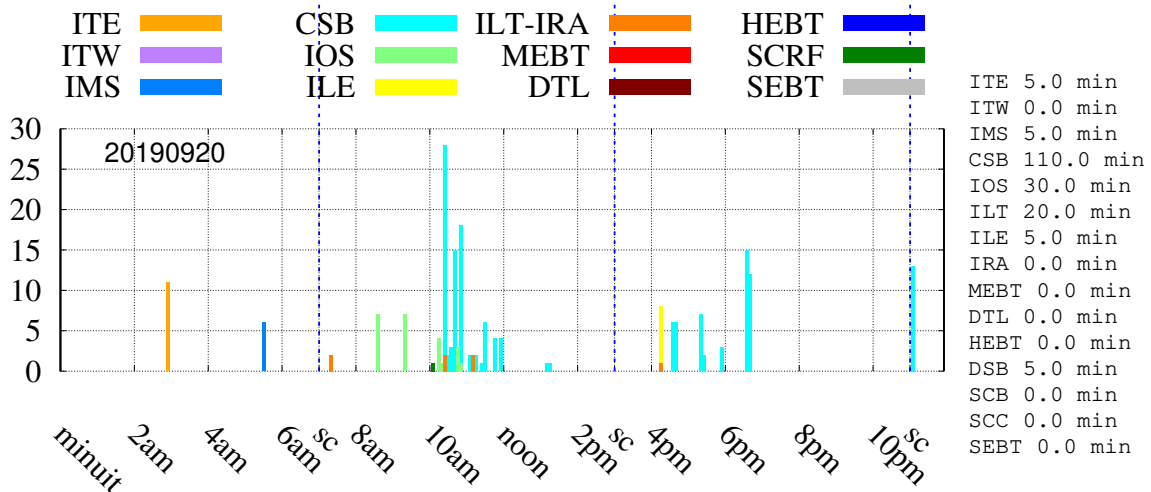
Total Commands (5min Binning)



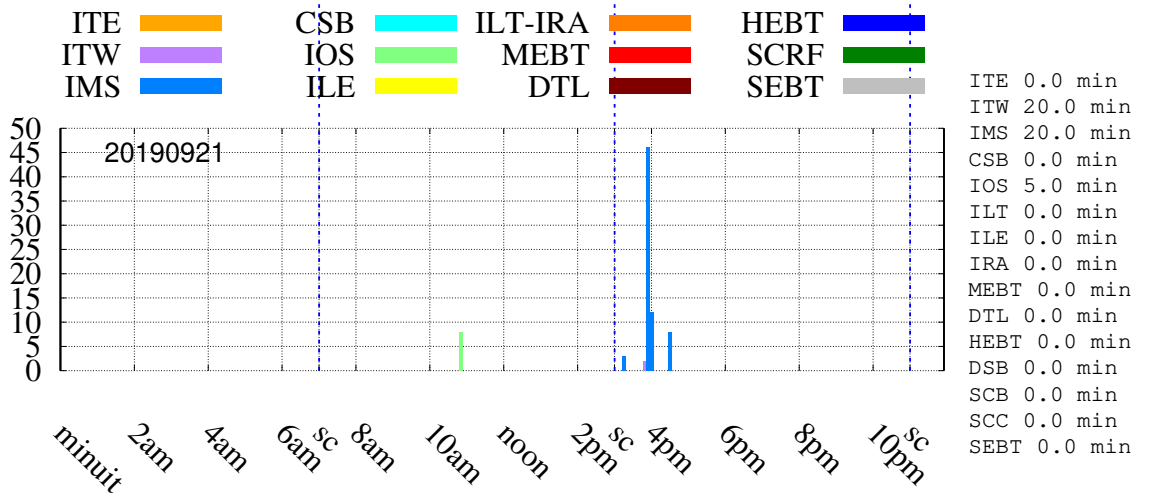
Total Commands (5min Binning)



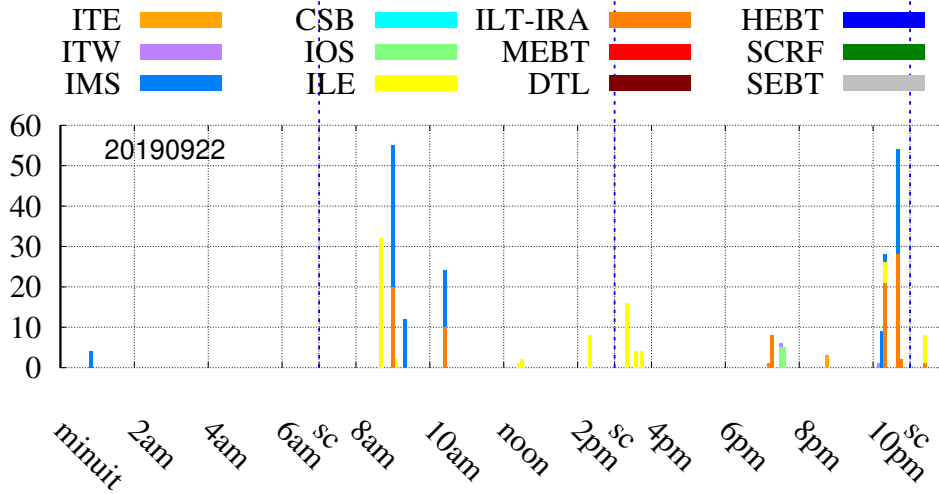
Total Commands (5min Binning)



Total Commands (5min Binning)

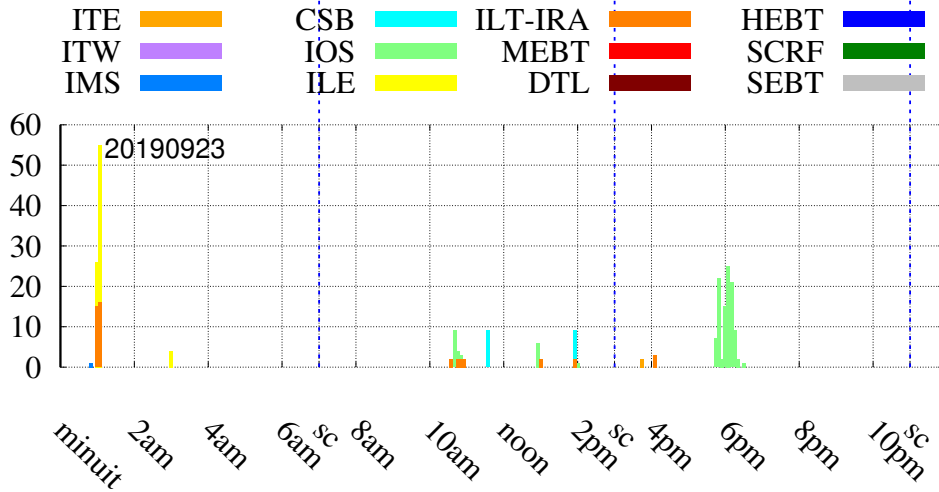


Total Commands (5min Binning)



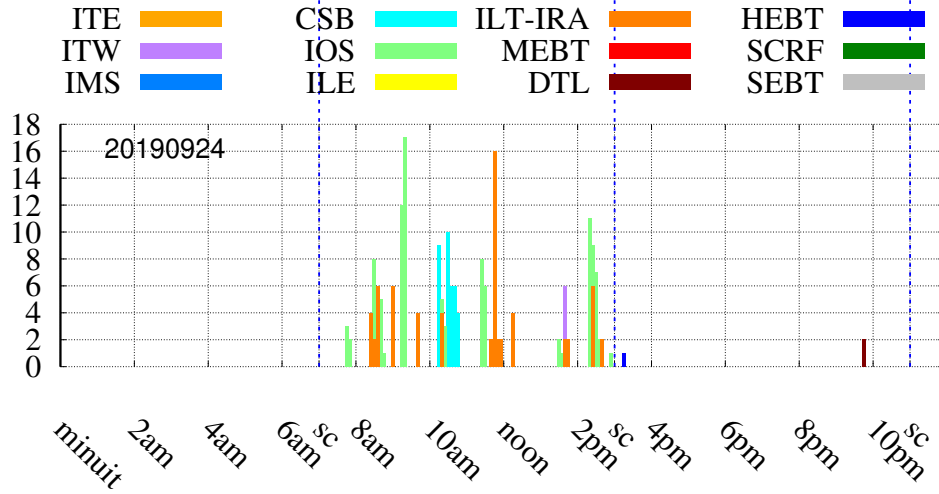
ITE 5.0 min
 ITW 40.0 min
 IMS 40.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 40.0 min
 ILE 60.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



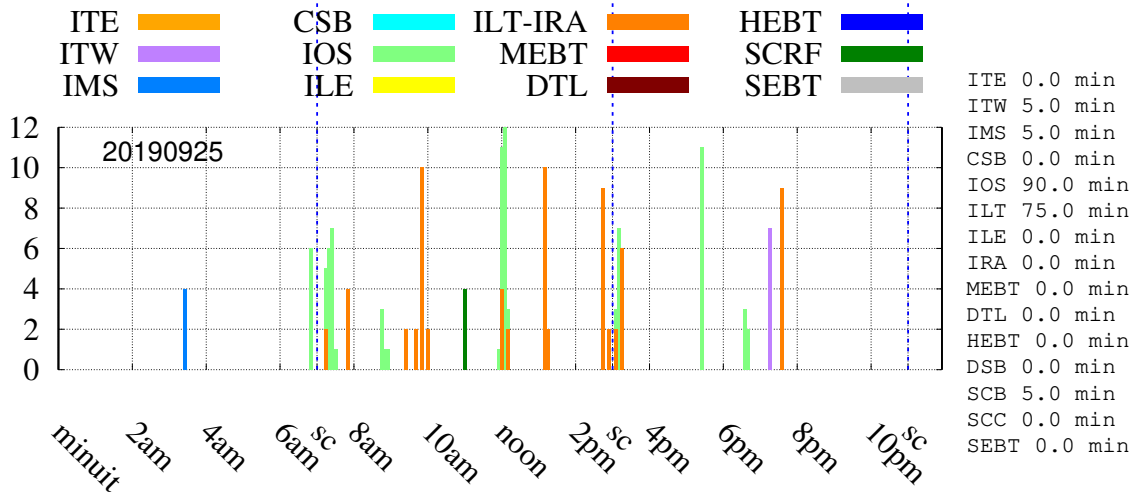
ITE 5.0 min
 ITW 15.0 min
 IMS 20.0 min
 CSB 10.0 min
 IOS 80.0 min
 ILT 45.0 min
 ILE 15.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

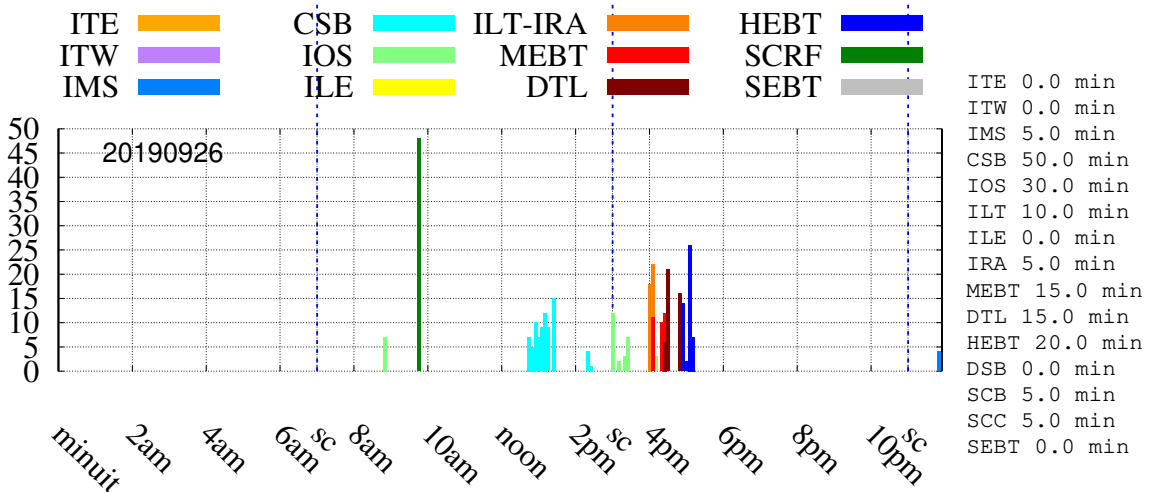


ITE 0.0 min
 ITW 5.0 min
 IMS 0.0 min
 CSB 35.0 min
 IOS 105.0 min
 ILT 75.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 10.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

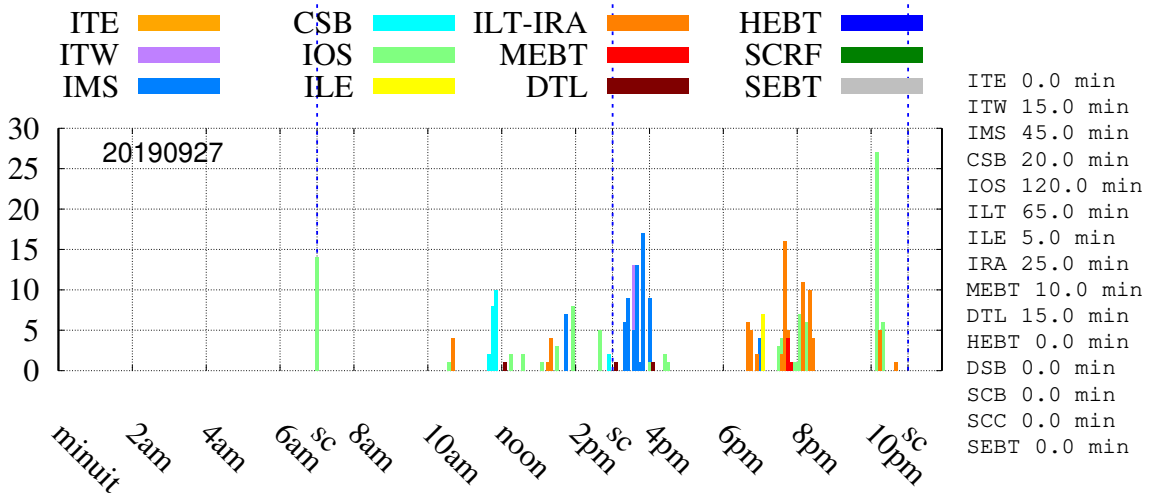
Total Commands (5min Binning)



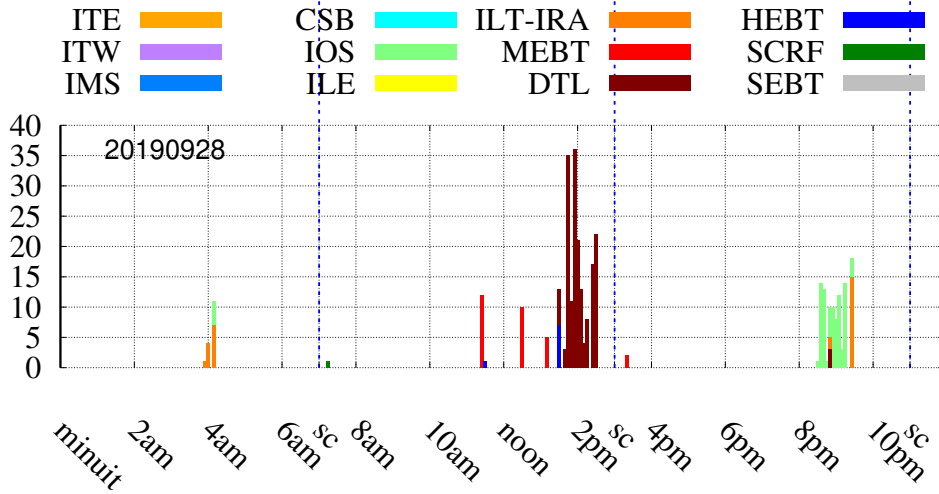
Total Commands (5min Binning)



Total Commands (5min Binning)

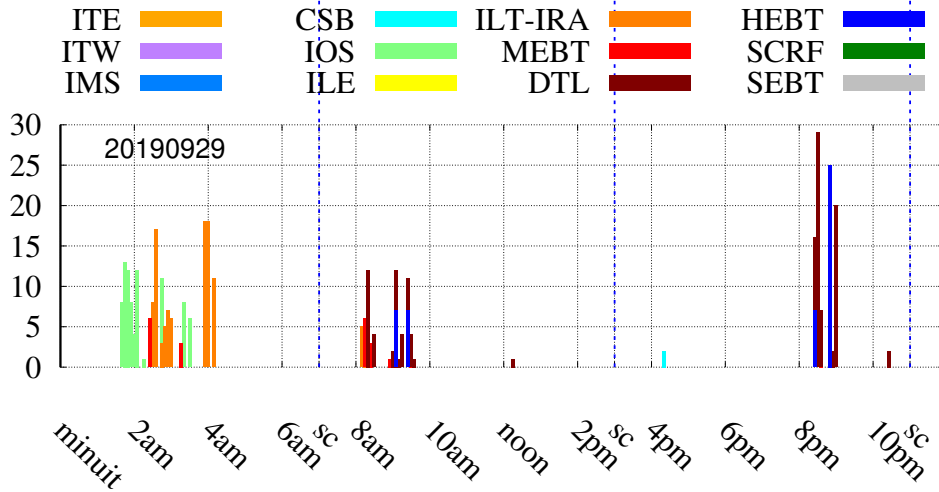


Total Commands (5min Binning)



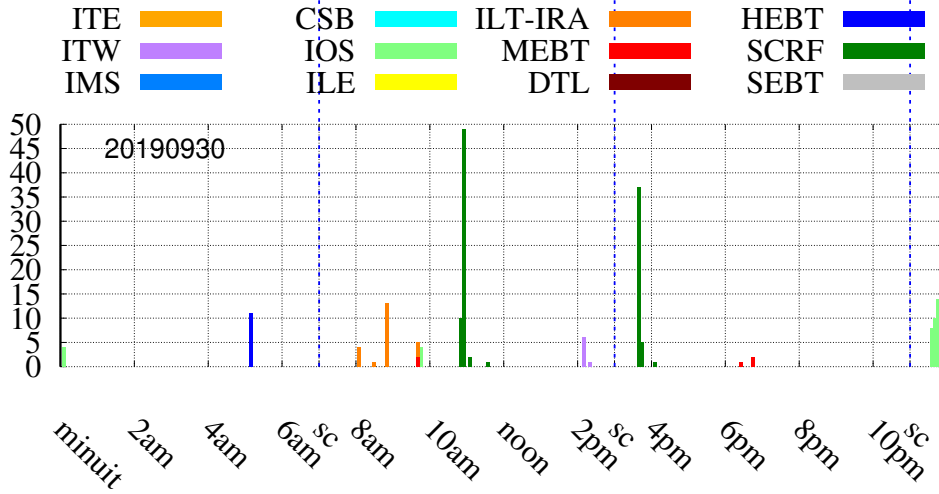
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 70.0 min
 ILT 25.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 20.0 min
 DTL 60.0 min
 HEBT 10.0 min
 DSB 5.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



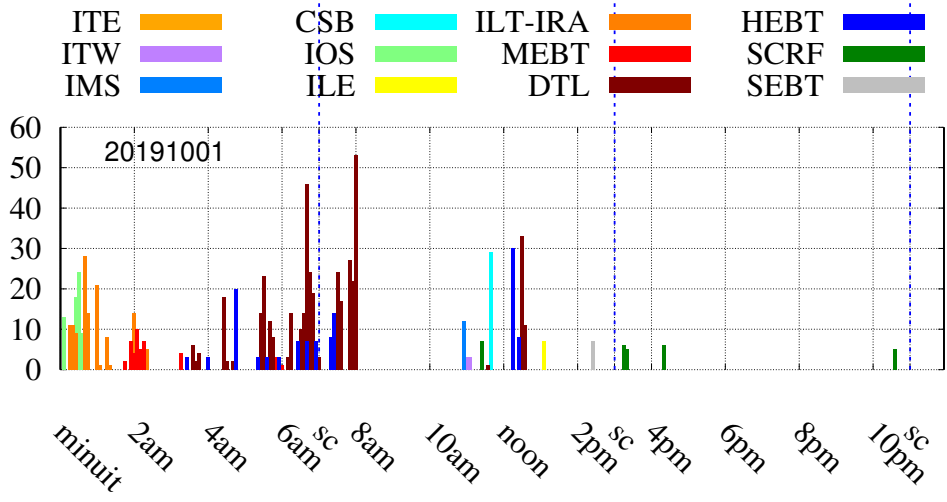
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 5.0 min
 IOS 55.0 min
 ILT 65.0 min
 ILE 0.0 min
 IRA 65.0 min
 MEBT 40.0 min
 DTL 80.0 min
 HEBT 20.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



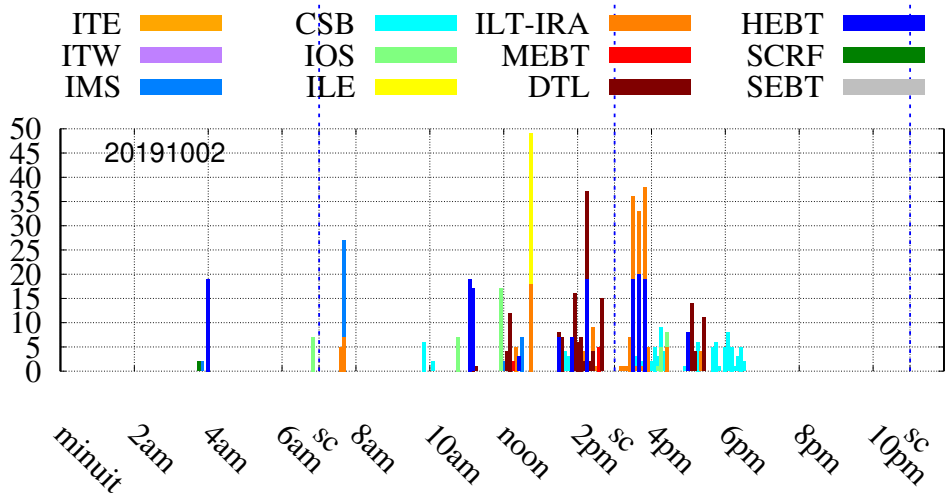
ITE 0.0 min
 ITW 10.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 40.0 min
 ILT 20.0 min
 ILE 5.0 min
 IRA 5.0 min
 MEBT 15.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 35.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



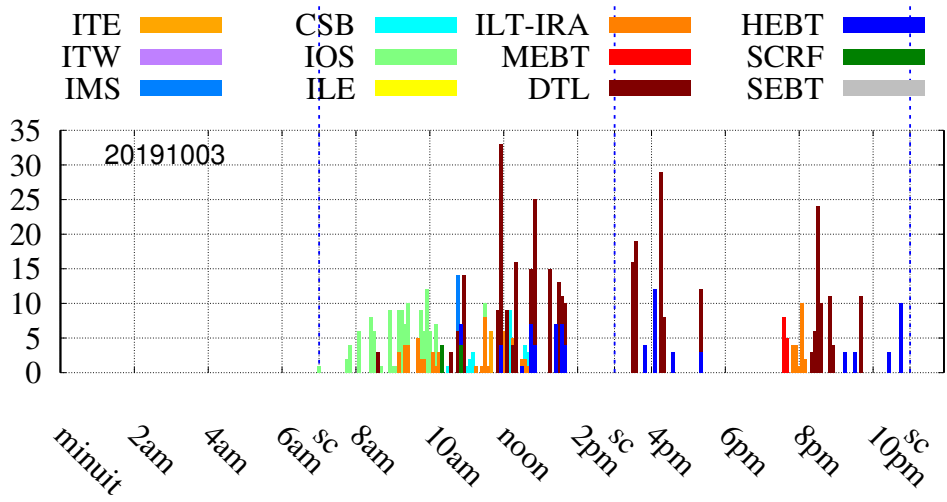
ITE	0.0 min
ITW	10.0 min
IMS	10.0 min
CSB	5.0 min
IOS	35.0 min
ILT-IRA	40.0 min
ILE	5.0 min
IRA	60.0 min
MEBT	50.0 min
DTL	145.0 min
HEBT	65.0 min
DSB	0.0 min
SCB	20.0 min
SCC	20.0 min
SEBT	5.0 min

Total Commands (5min Binning)



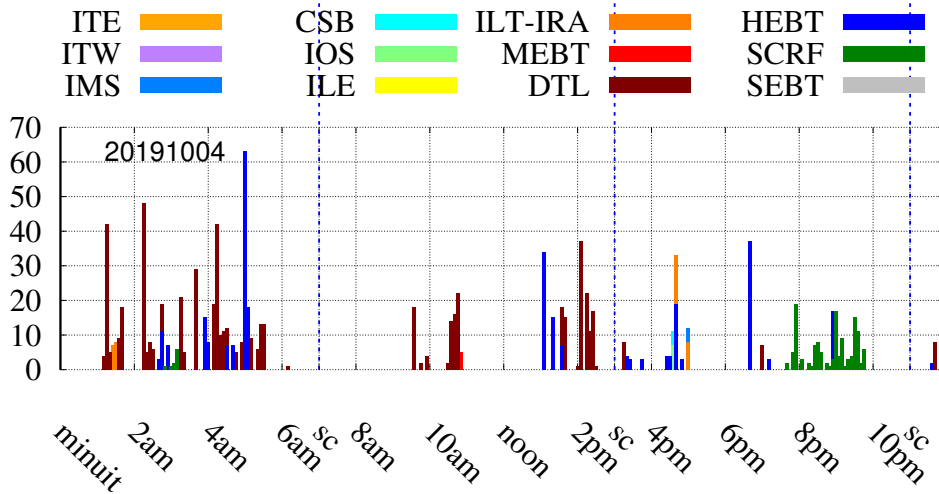
ITE	0.0 min
ITW	15.0 min
IMS	40.0 min
CSB	190.0 min
IOS	60.0 min
ILT-IRA	125.0 min
ILE	5.0 min
IRA	35.0 min
MEBT	45.0 min
DTL	110.0 min
HEBT	55.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



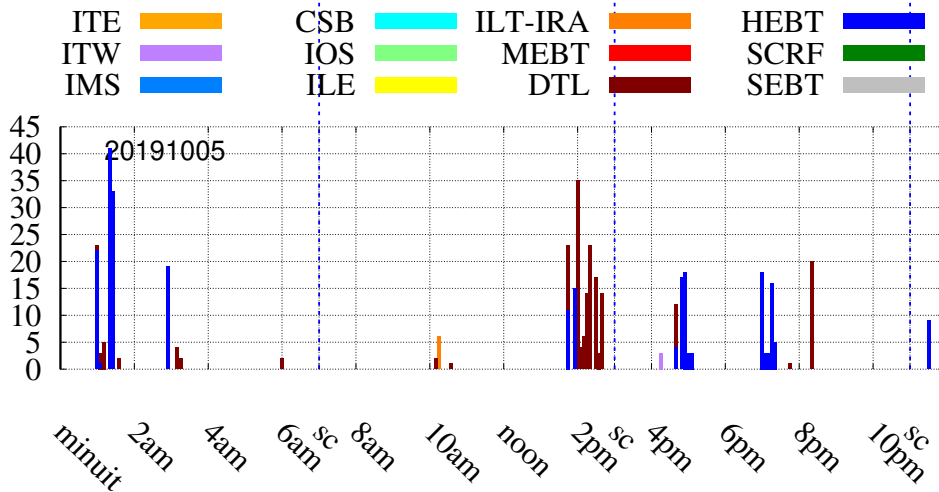
ITE	5.0 min
ITW	0.0 min
IMS	5.0 min
CSB	75.0 min
IOS	120.0 min
ILT-IRA	125.0 min
ILE	0.0 min
IRA	30.0 min
MEBT	10.0 min
DTL	145.0 min
HEBT	80.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



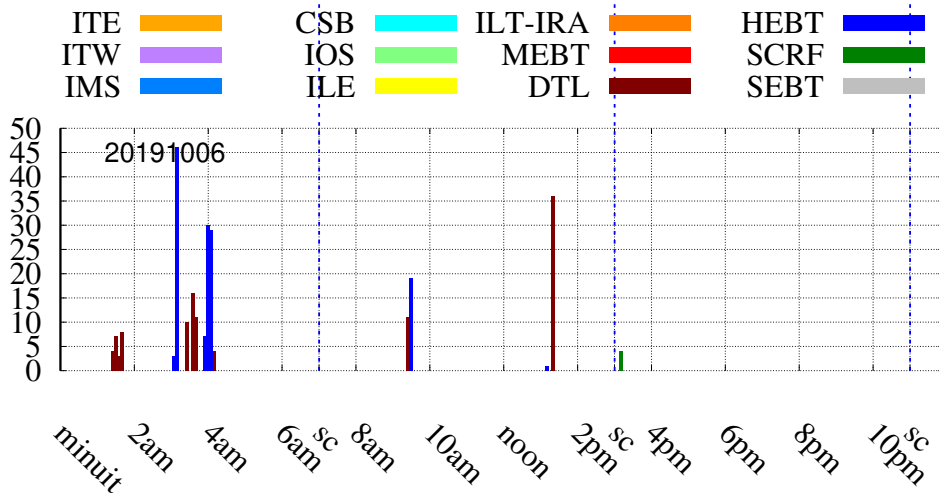
ITE 0.0 min
 ITW 10.0 min
 IMS 10.0 min
 CSB 15.0 min
 IOS 15.0 min
 ILT 25.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBT 20.0 min
 DTL 240.0 min
 HEBT 115.0 min
 DSB 0.0 min
 SCB 115.0 min
 SCC 40.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

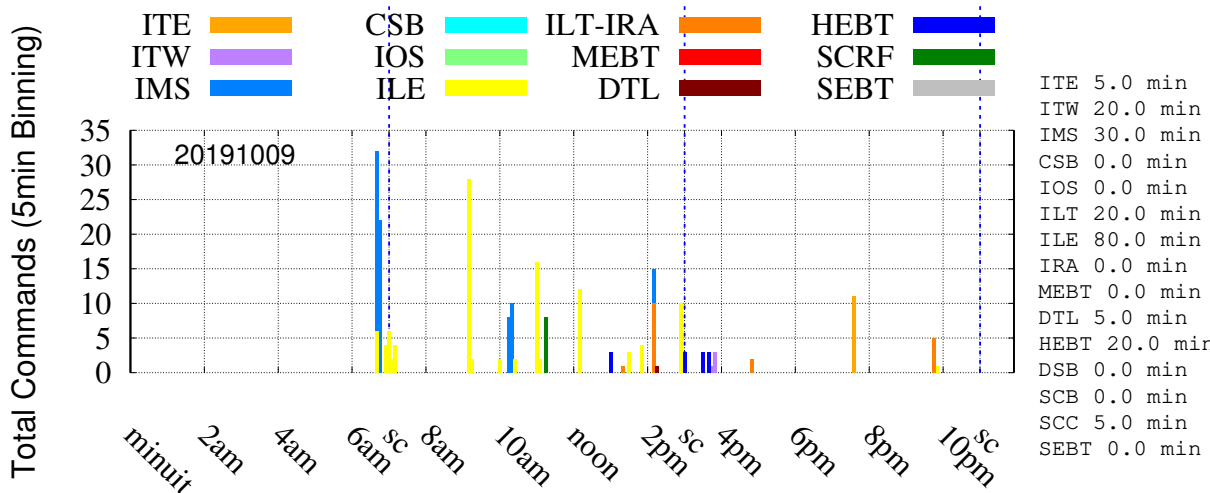
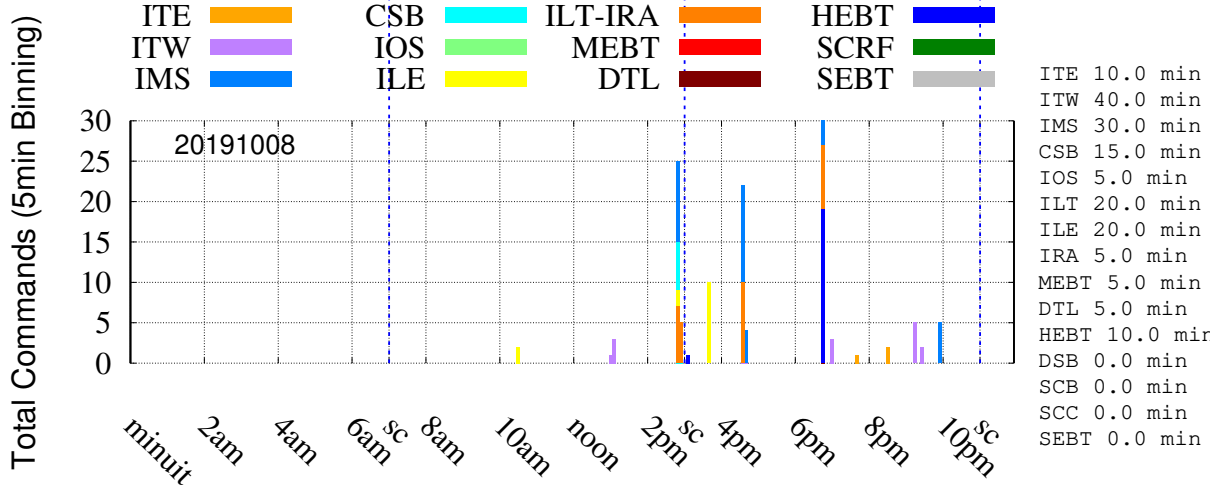
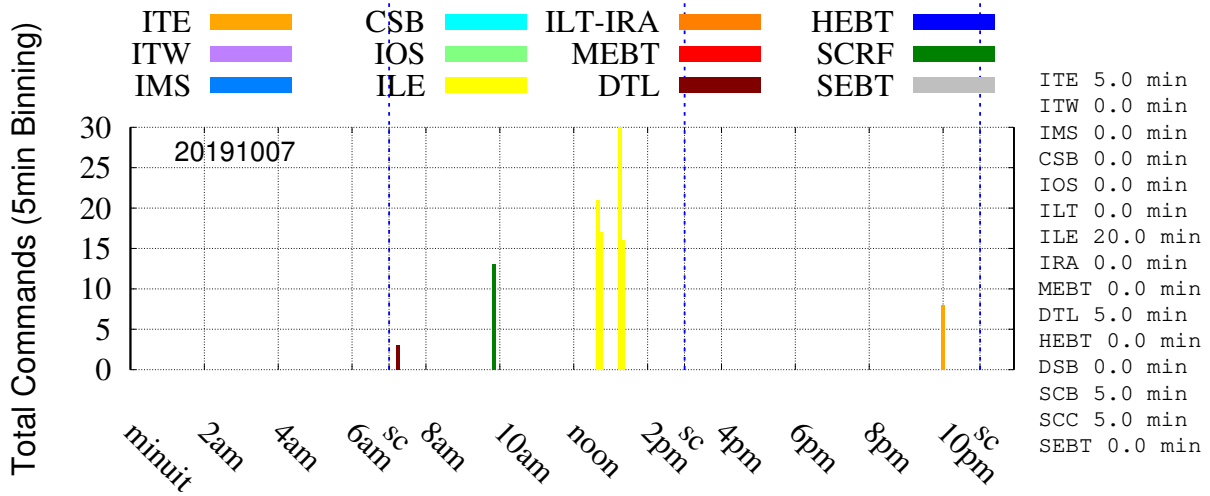


ITE 0.0 min
 ITW 5.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 5.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 20.0 min
 DTL 135.0 min
 HEBT 90.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

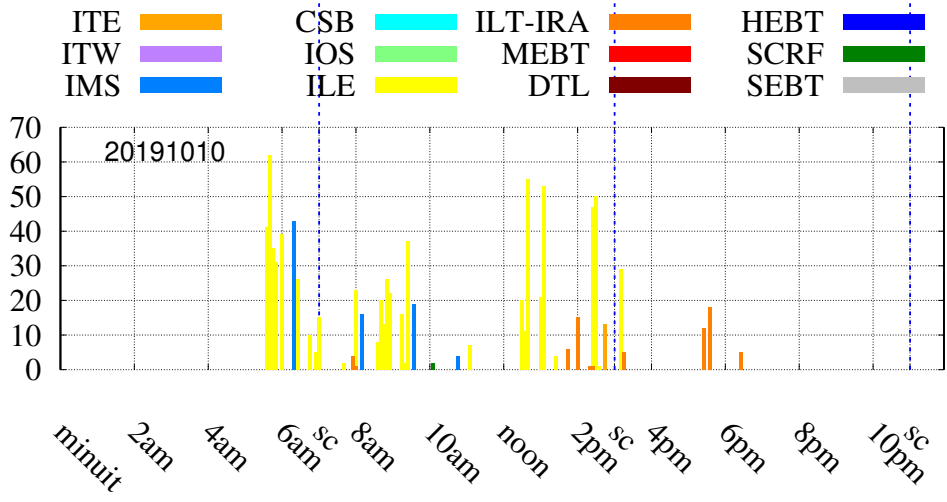
Total Commands (5min Binning)



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

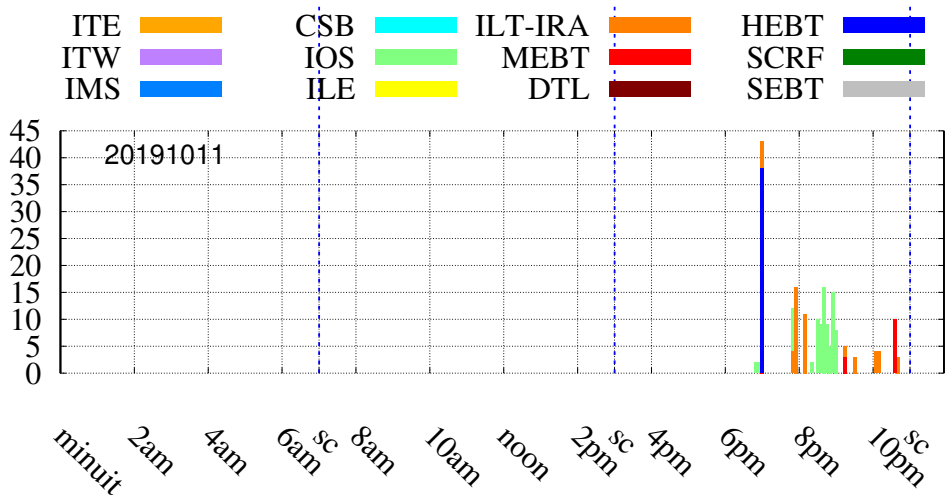


Total Commands (5min Binning)



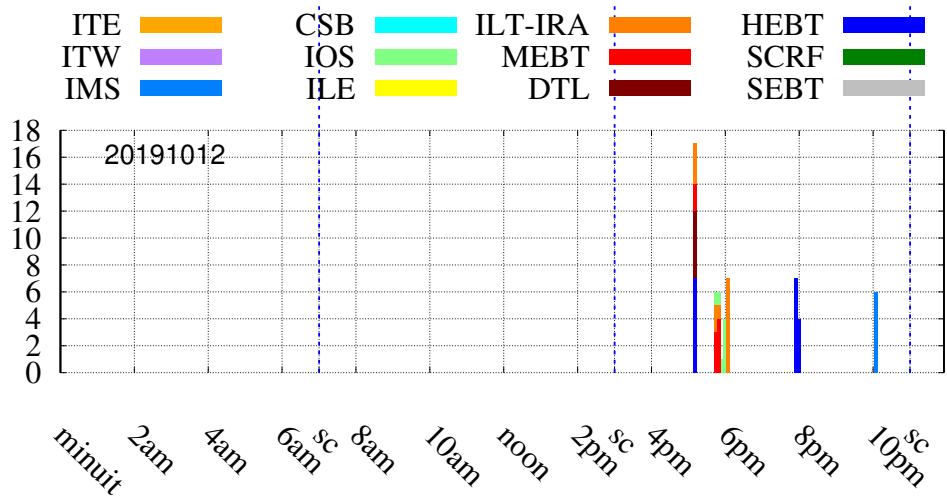
ITE	5.0 min
ITW	10.0 min
IMS	25.0 min
CSB	0.0 min
IOS	0.0 min
ILT	50.0 min
ILE	160.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	5.0 min
SEBT	0.0 min

Total Commands (5min Binning)



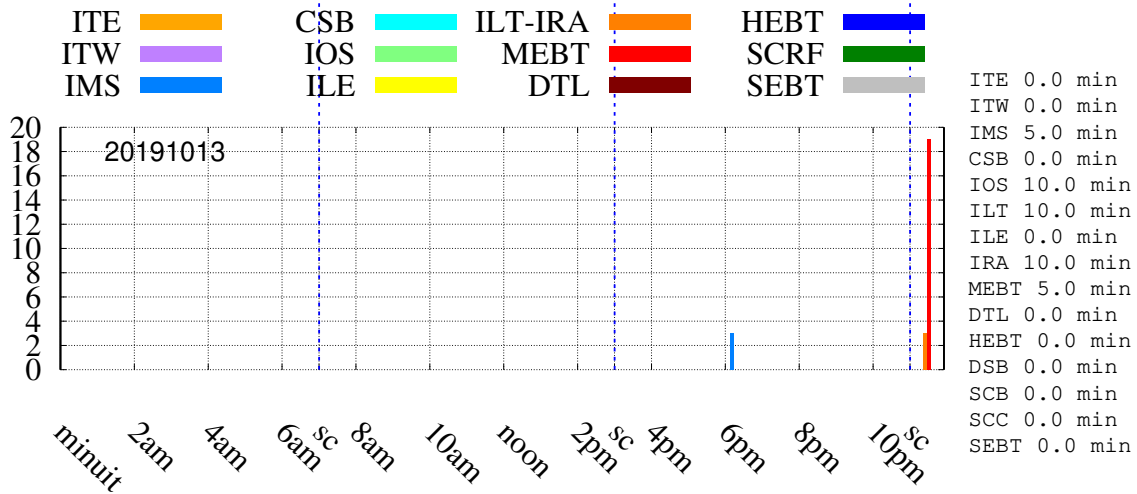
ITE	0.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	65.0 min
ILT	40.0 min
ILE	5.0 min
IRA	35.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

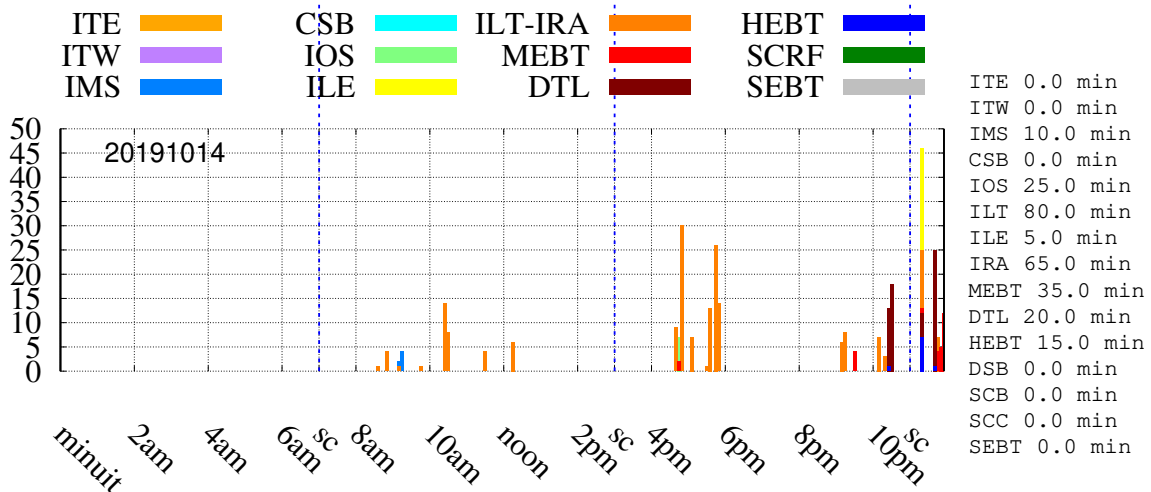


ITE	0.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	25.0 min
ILT	20.0 min
ILE	0.0 min
IRA	20.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	15.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

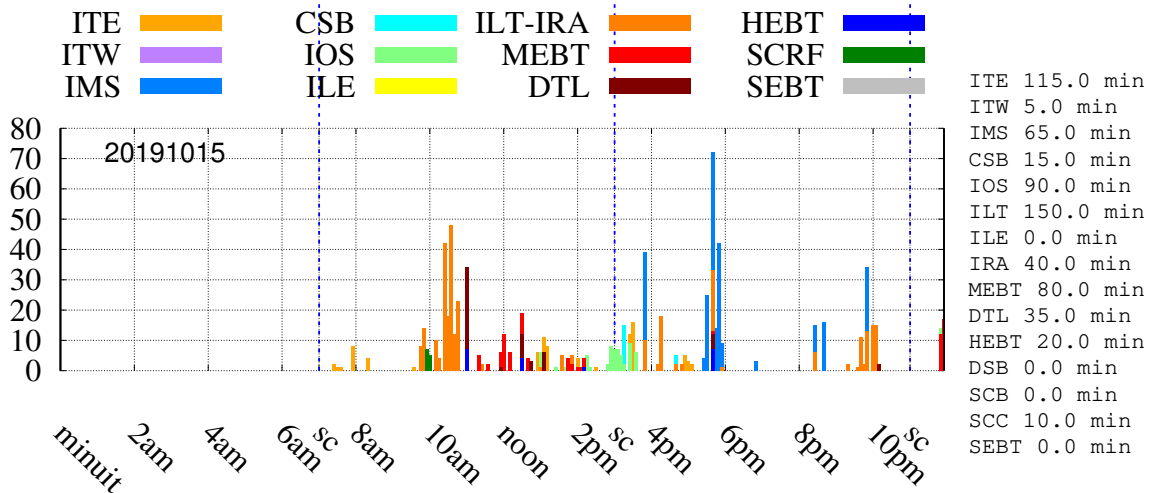
Total Commands (5min Binning)



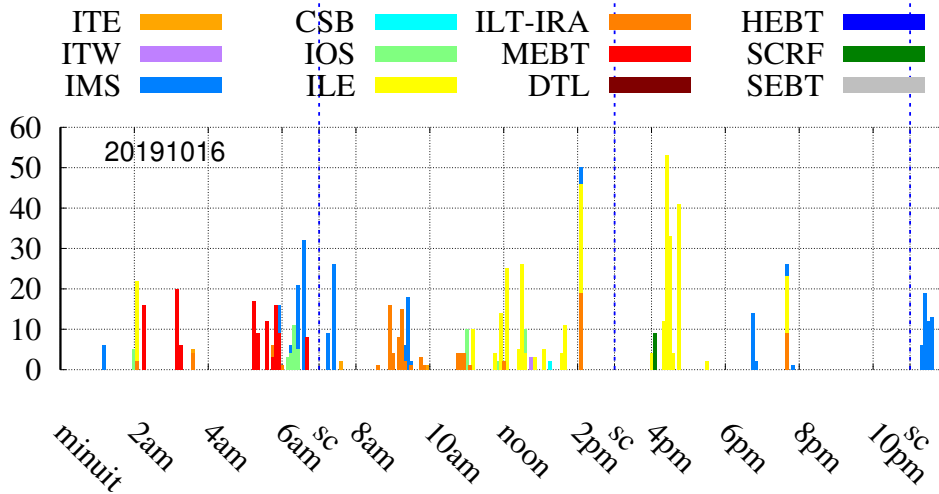
Total Commands (5min Binning)



Total Commands (5min Binning)

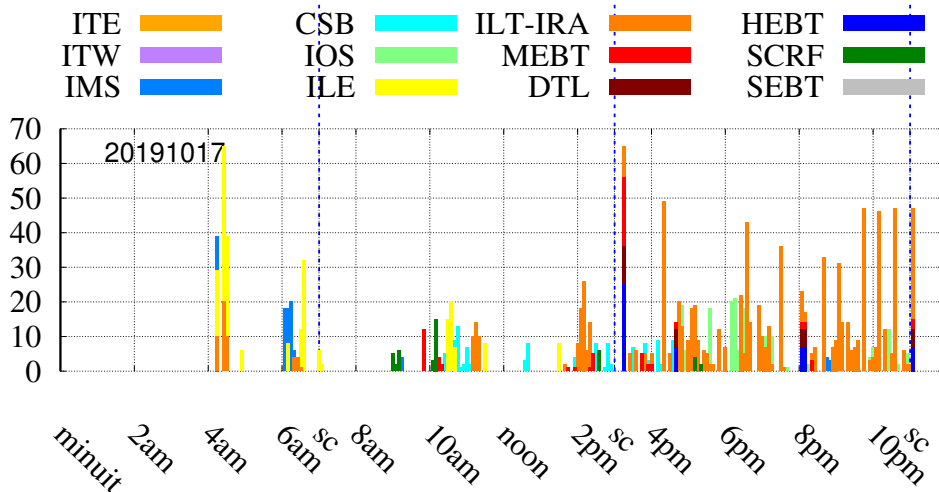


Total Commands (5min Binning)



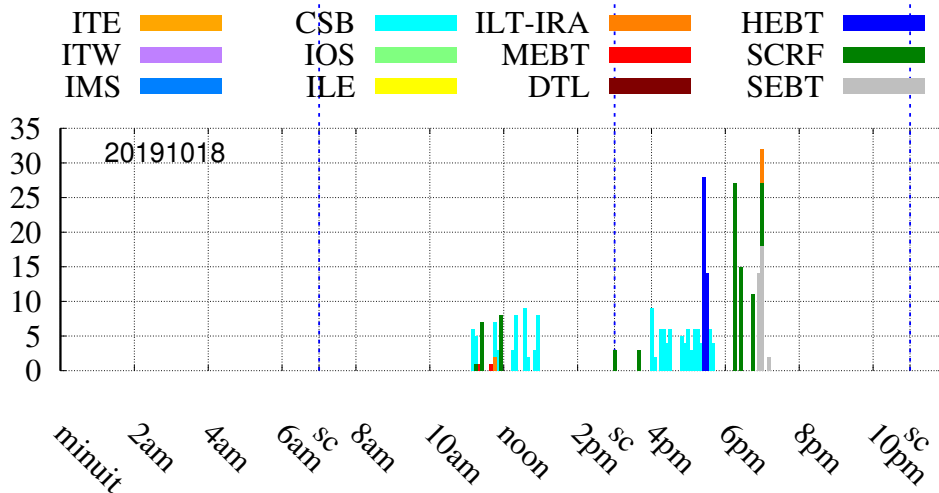
ITE	50.0 min
ITW	5.0 min
IMS	110.0 min
CSB	15.0 min
IOS	55.0 min
ILT-IRA	95.0 min
ILE	110.0 min
IRA	10.0 min
MEBT	50.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

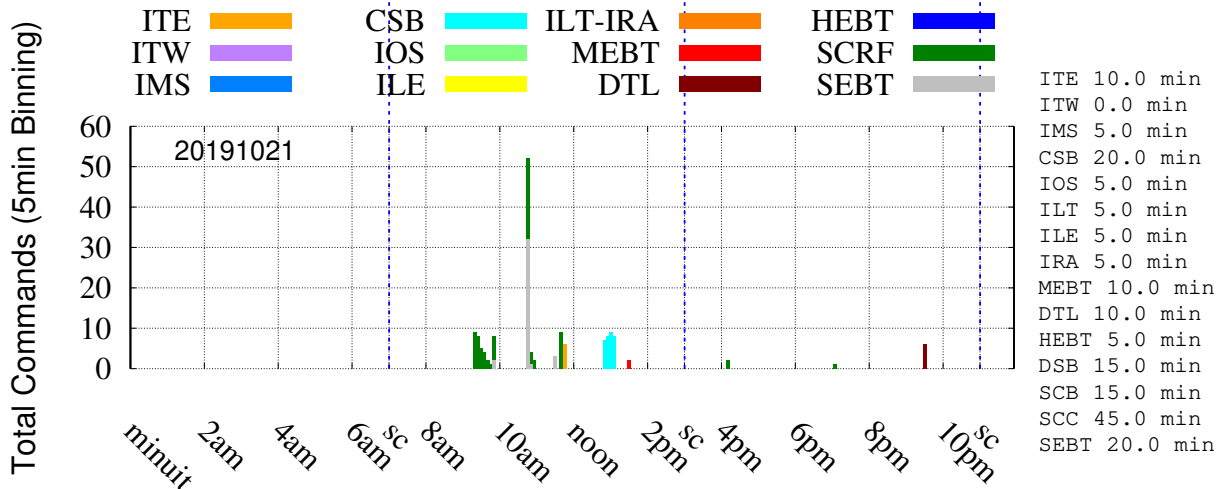
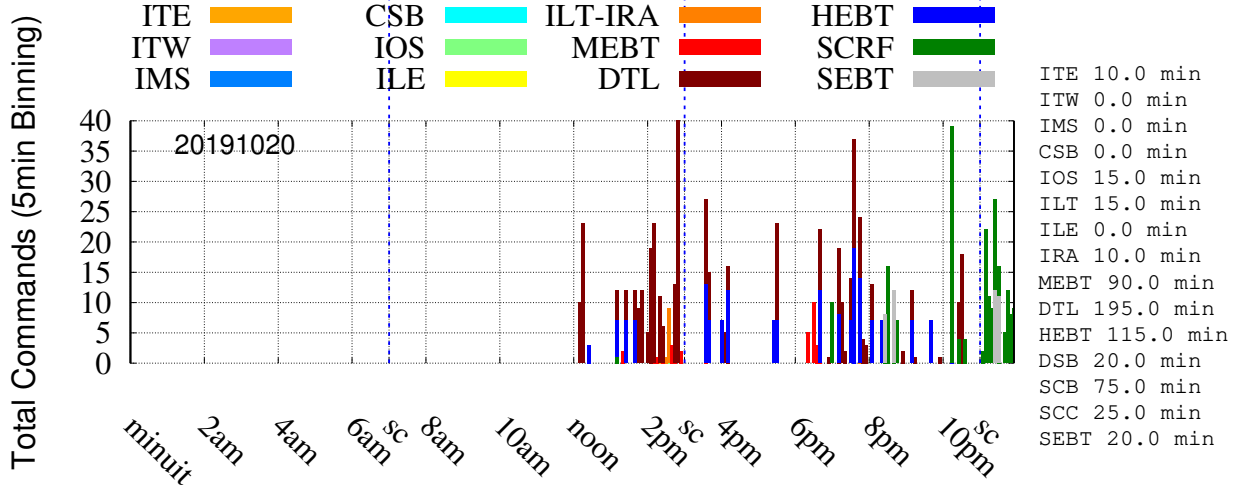
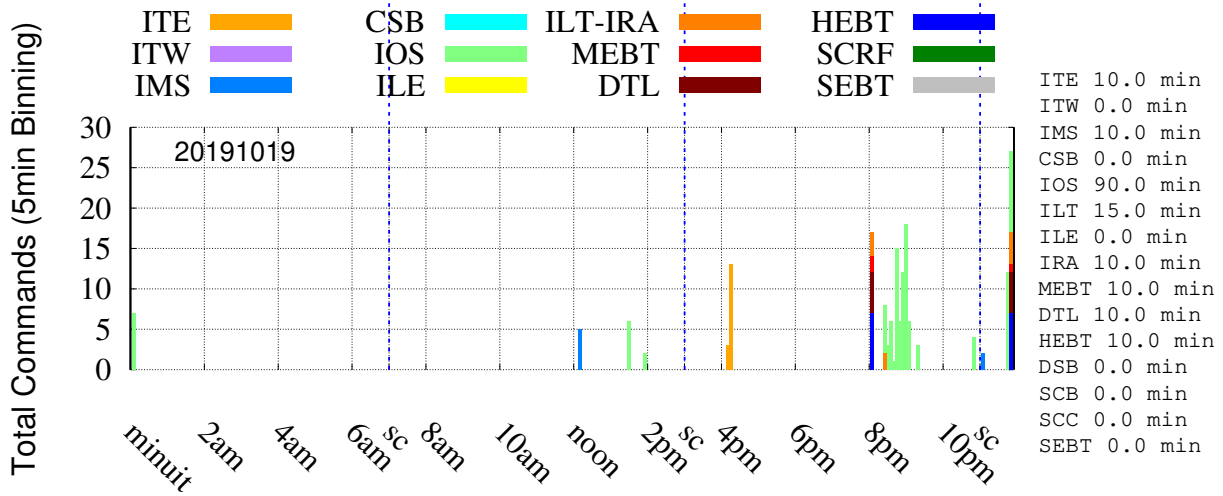


ITE	35.0 min
ITW	0.0 min
IMS	55.0 min
CSB	155.0 min
IOS	240.0 min
ILT-IRA	345.0 min
ILE	75.0 min
IRA	270.0 min
MEBT	80.0 min
DTL	25.0 min
HEBT	25.0 min
DSB	0.0 min
SCB	10.0 min
SCC	35.0 min
SEBT	0.0 min

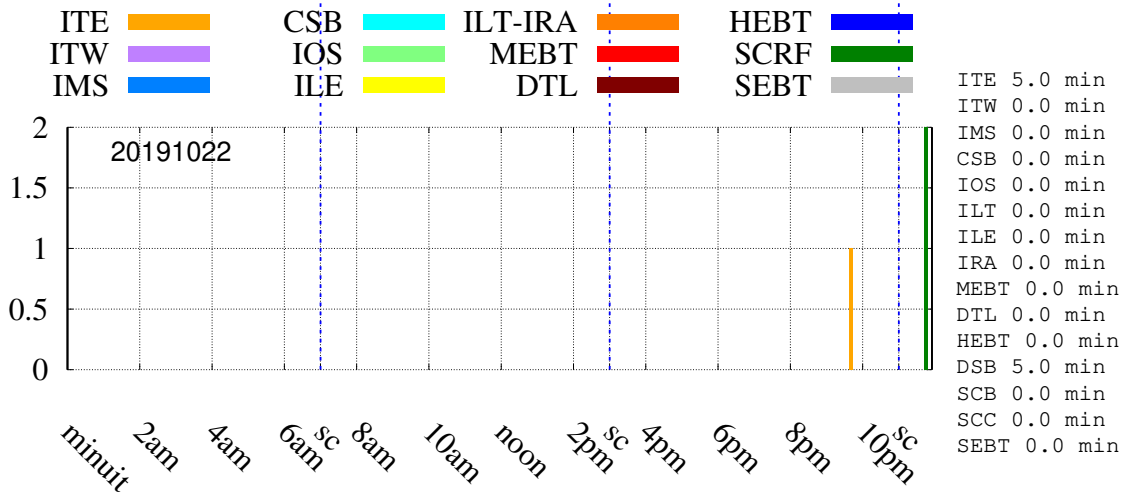
Total Commands (5min Binning)



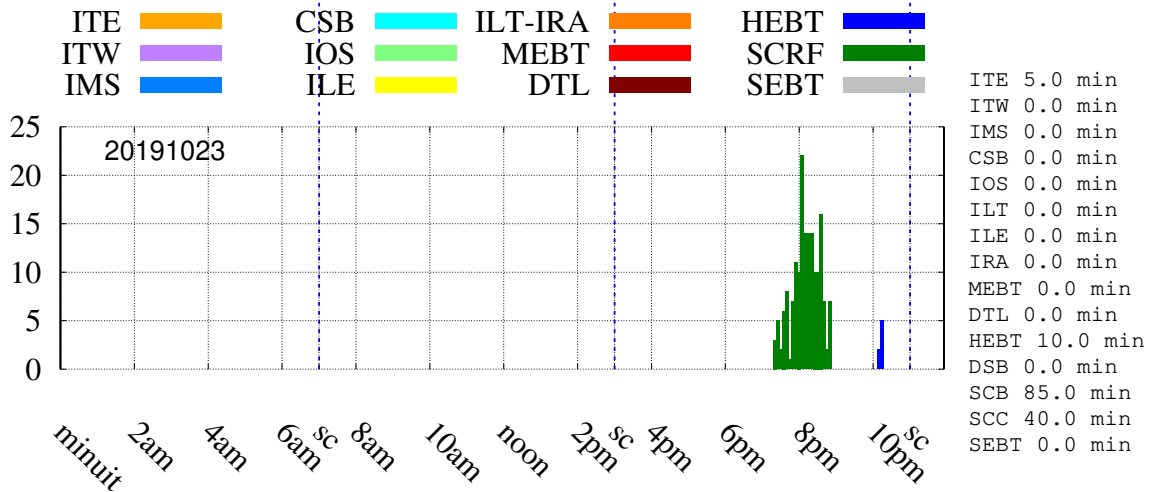
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	140.0 min
IOS	5.0 min
ILT-IRA	10.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	5.0 min
HEBT	20.0 min
DSB	25.0 min
SCB	25.0 min
SCC	10.0 min
SEBT	15.0 min



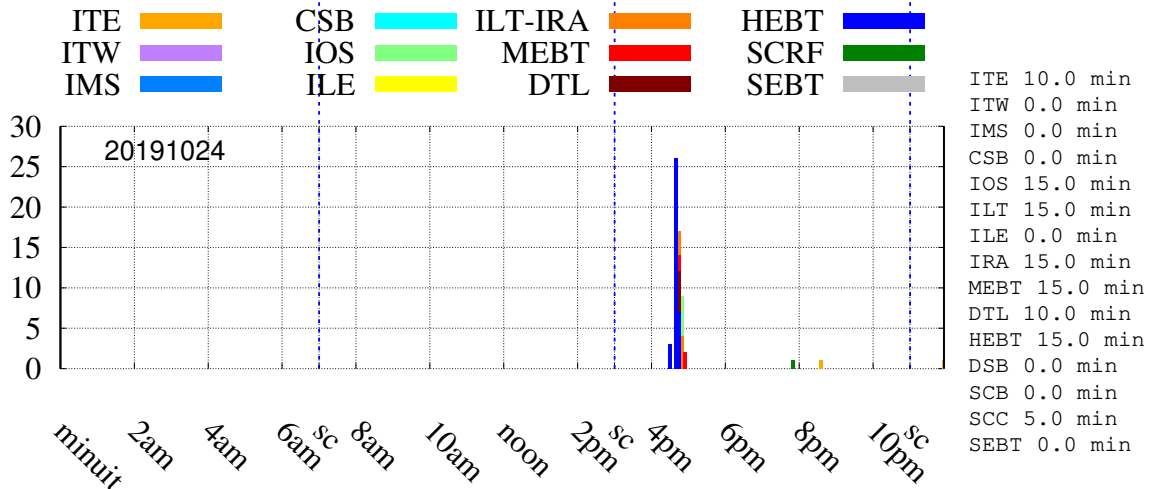
Total Commands (5min Binning)

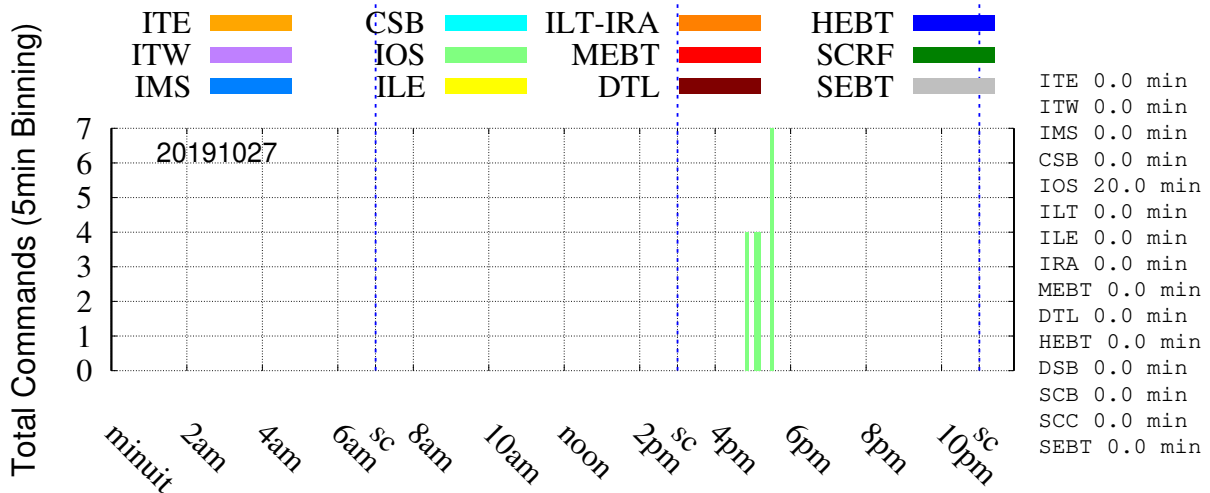
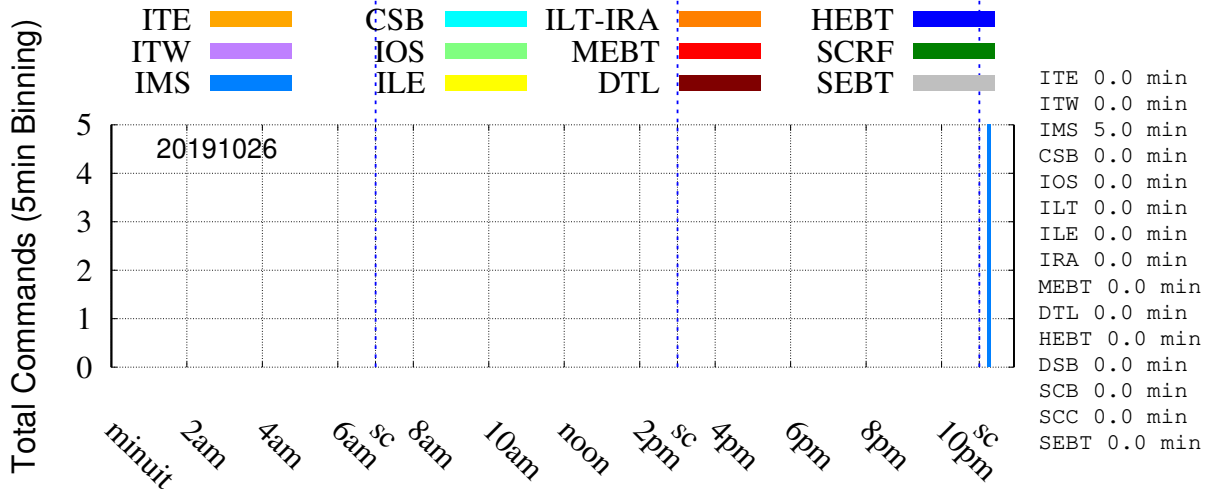
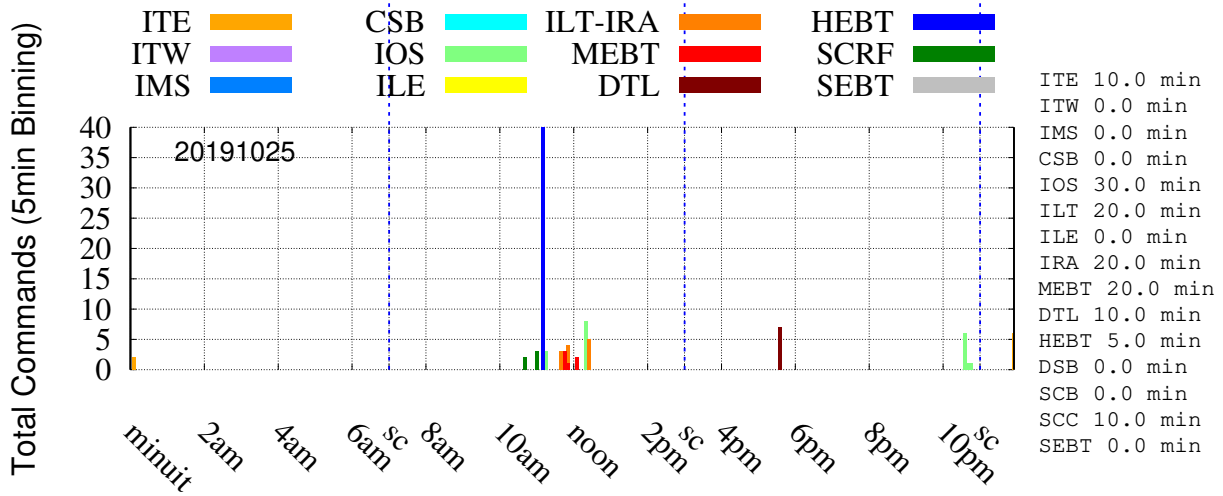


Total Commands (5min Binning)

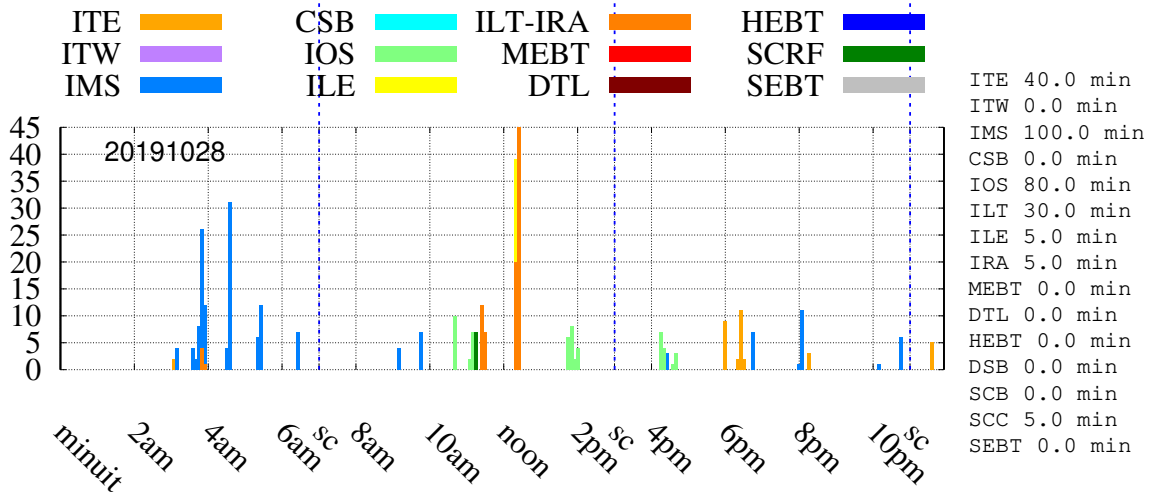


Total Commands (5min Binning)

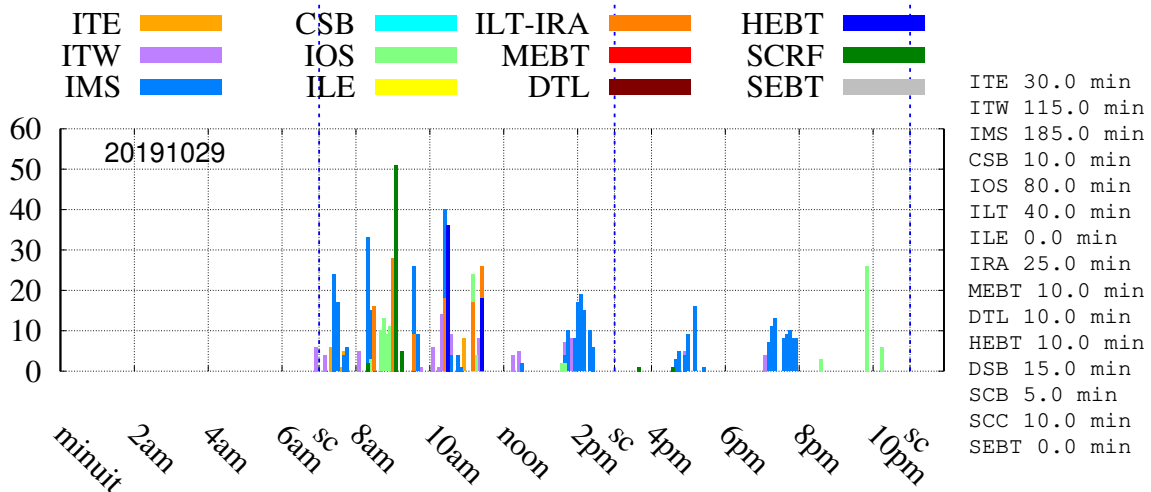




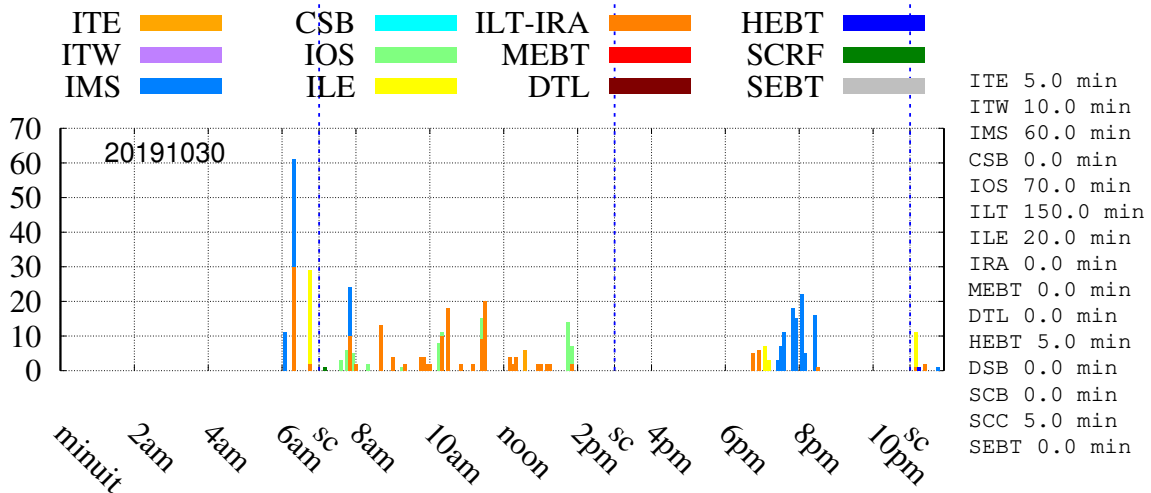
Total Commands (5min Binning)



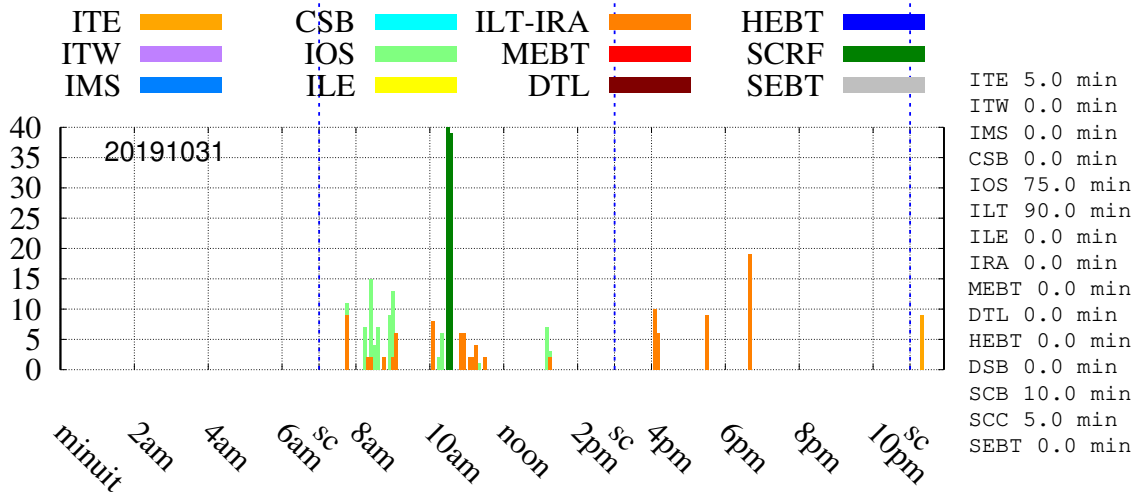
Total Commands (5min Binning)



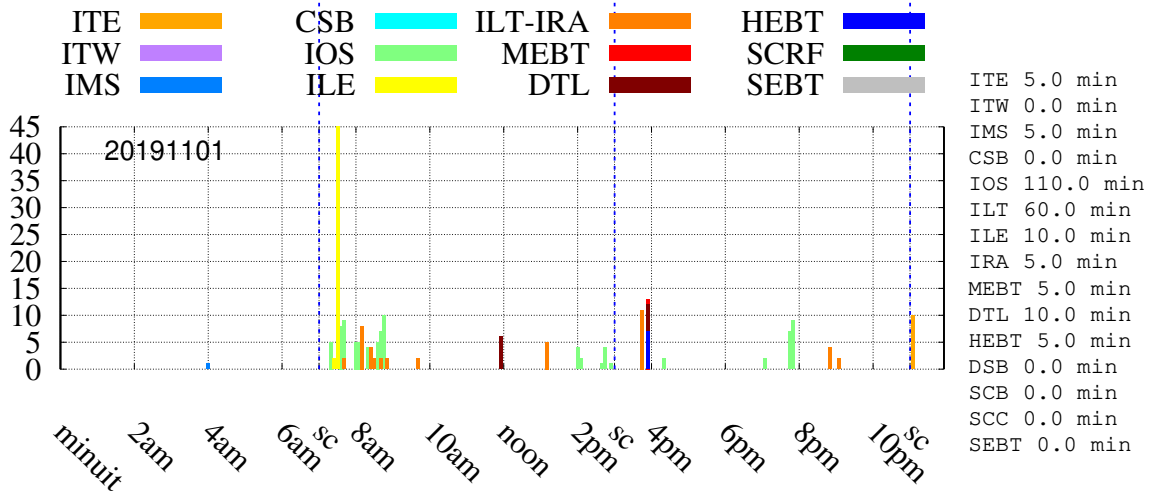
Total Commands (5min Binning)



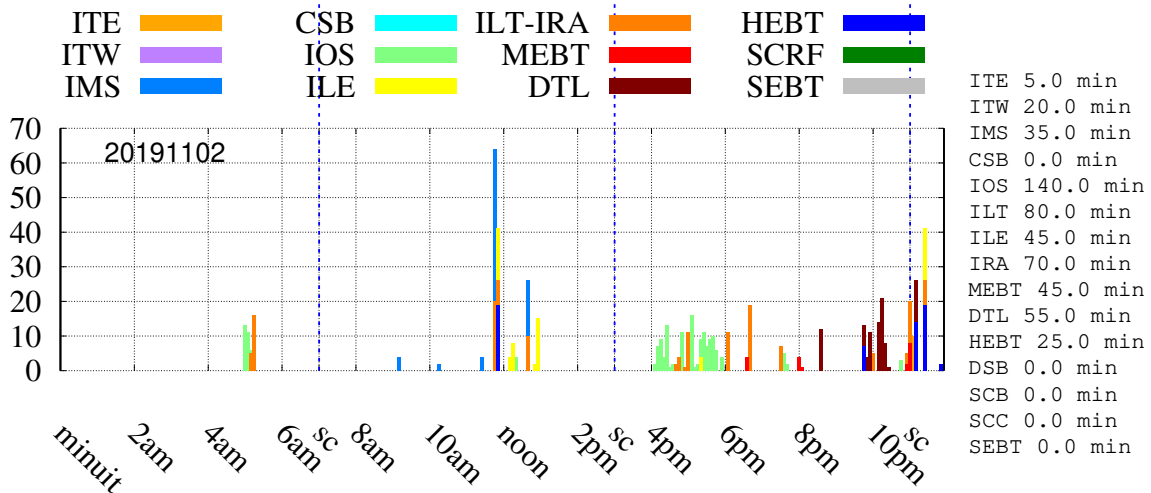
Total Commands (5min Binning)



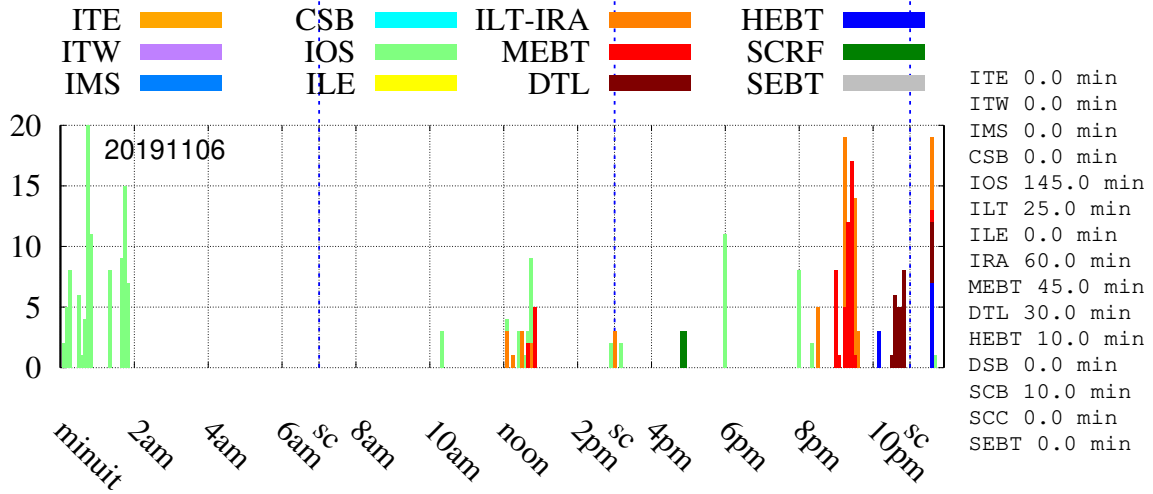
Total Commands (5min Binning)



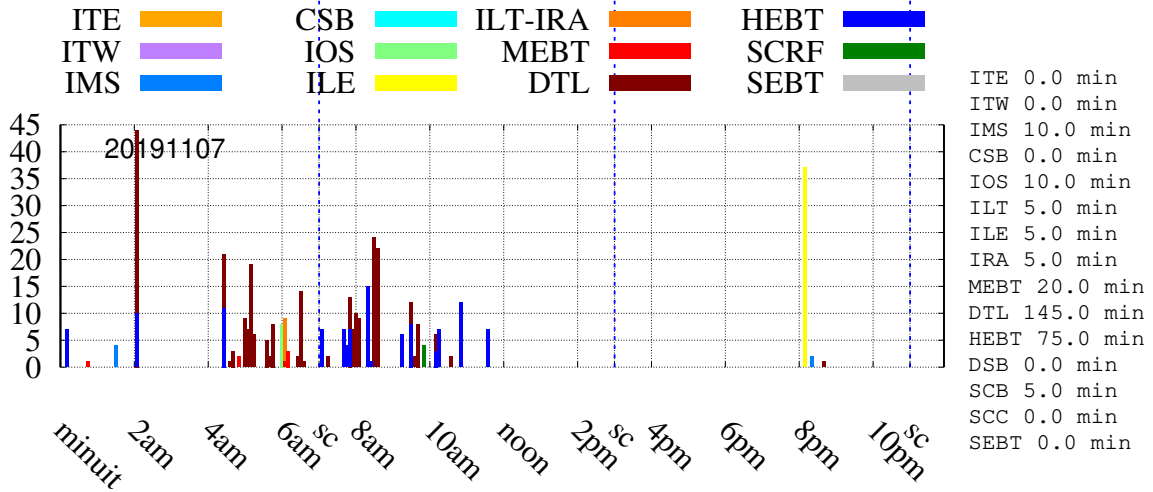
Total Commands (5min Binning)



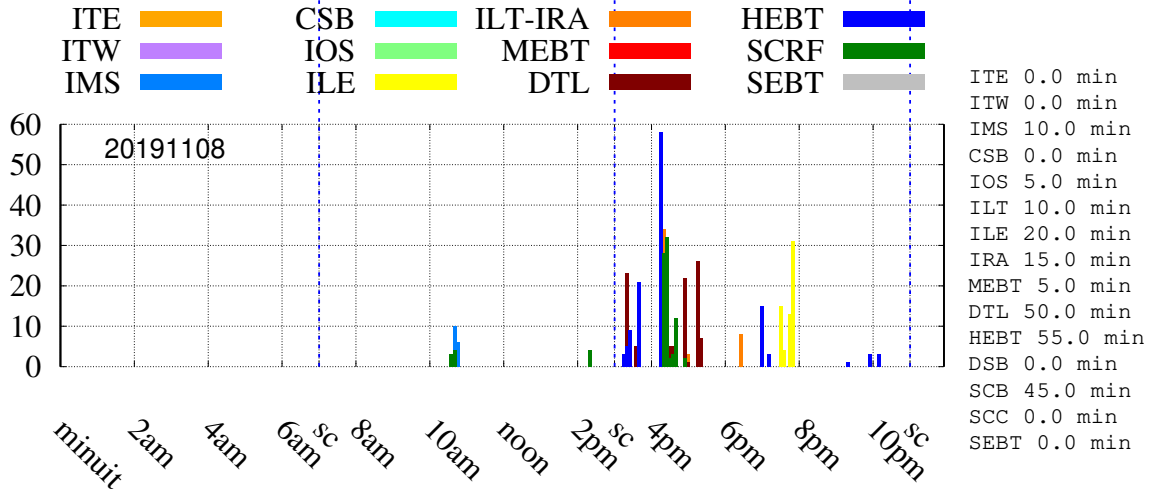
Total Commands (5min Binning)



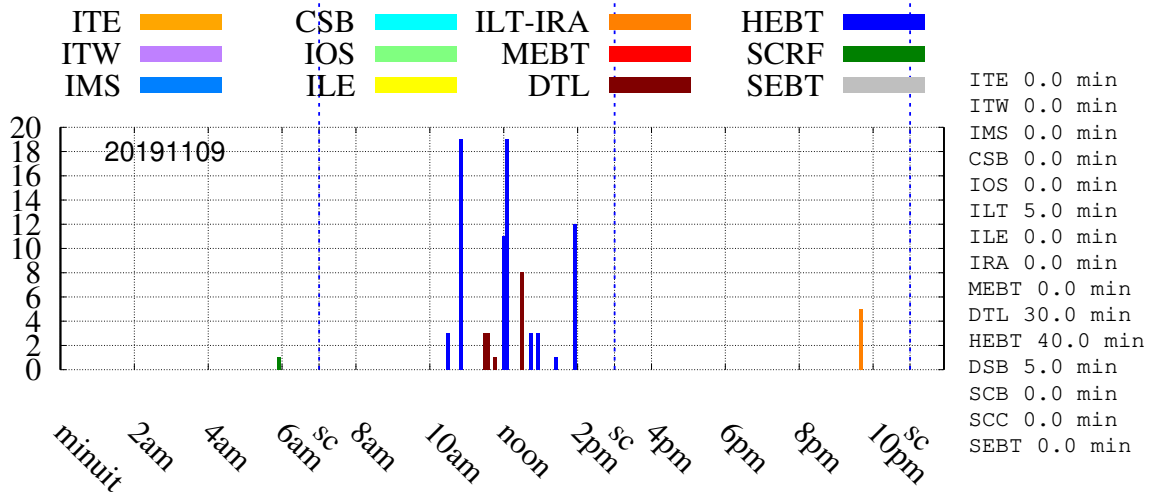
Total Commands (5min Binning)



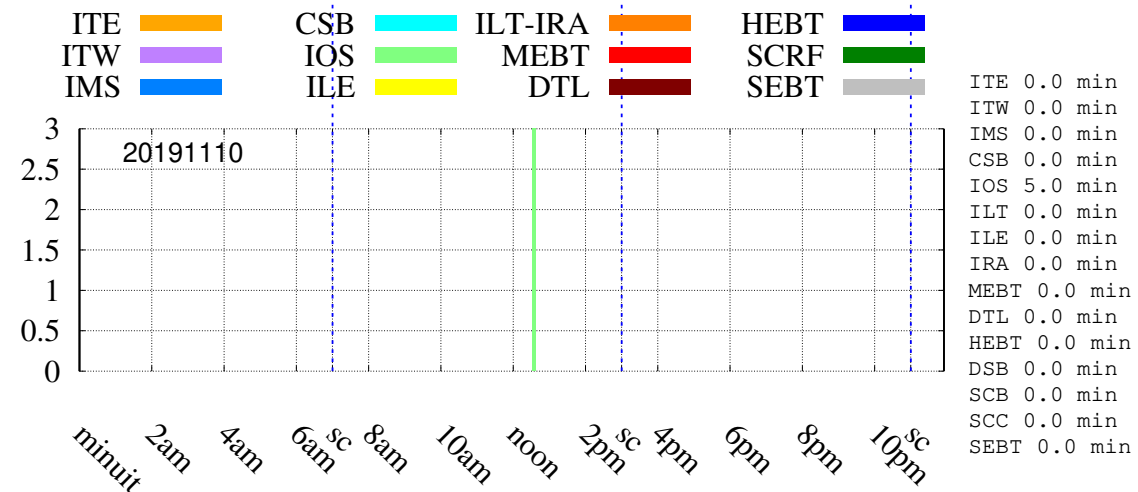
Total Commands (5min Binning)



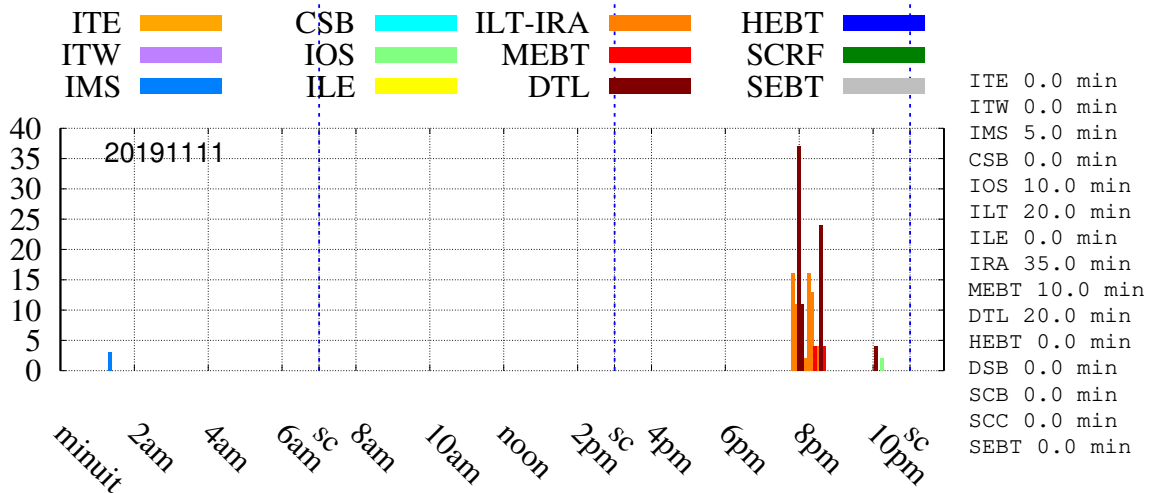
Total Commands (5min Binning)



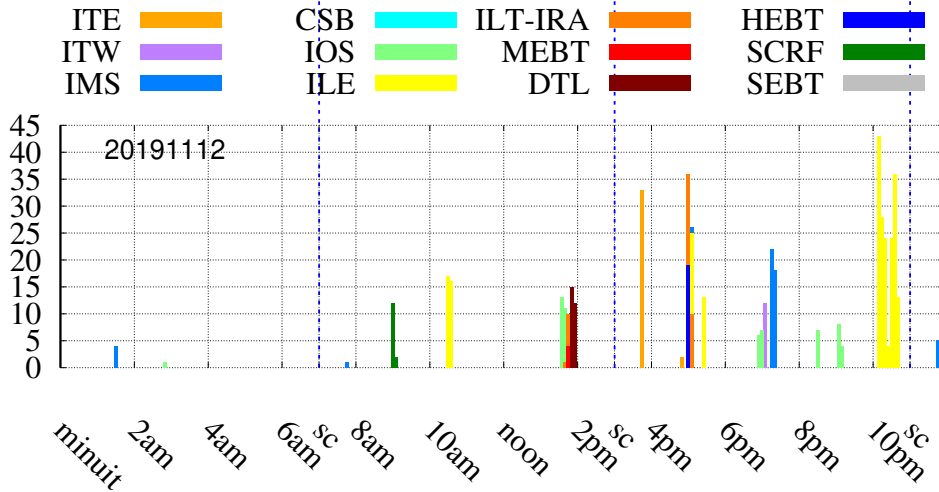
Total Commands (5min Binning)



Total Commands (5min Binning)

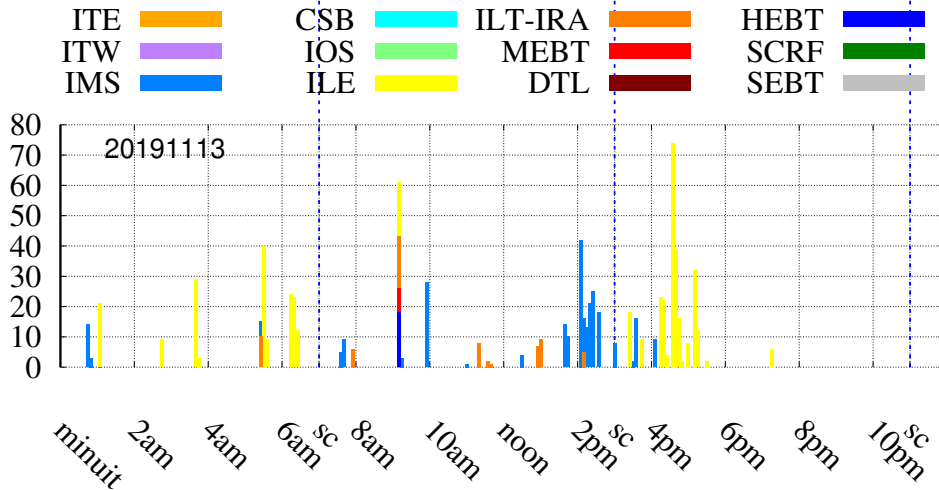


Total Commands (5min Binning)



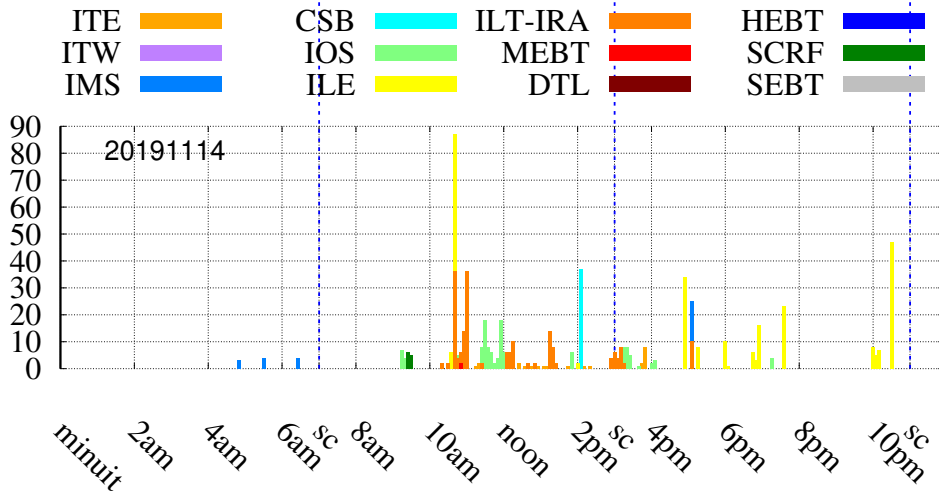
ITE	10.0 min
ITW	15.0 min
IMS	40.0 min
CSB	5.0 min
IOS	45.0 min
ILT-IRA	20.0 min
ILE	55.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	15.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



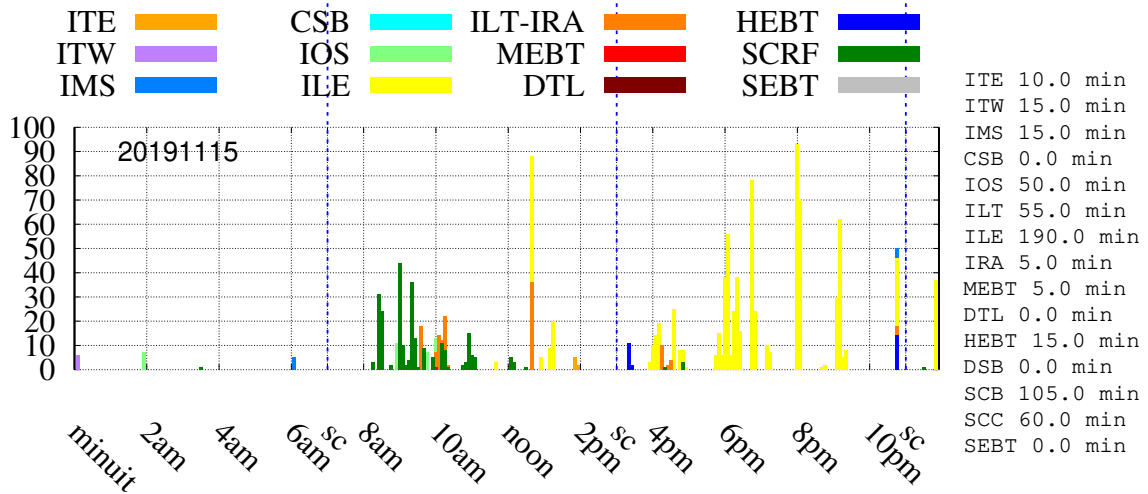
ITE	5.0 min
ITW	10.0 min
IMS	115.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	45.0 min
ILE	125.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

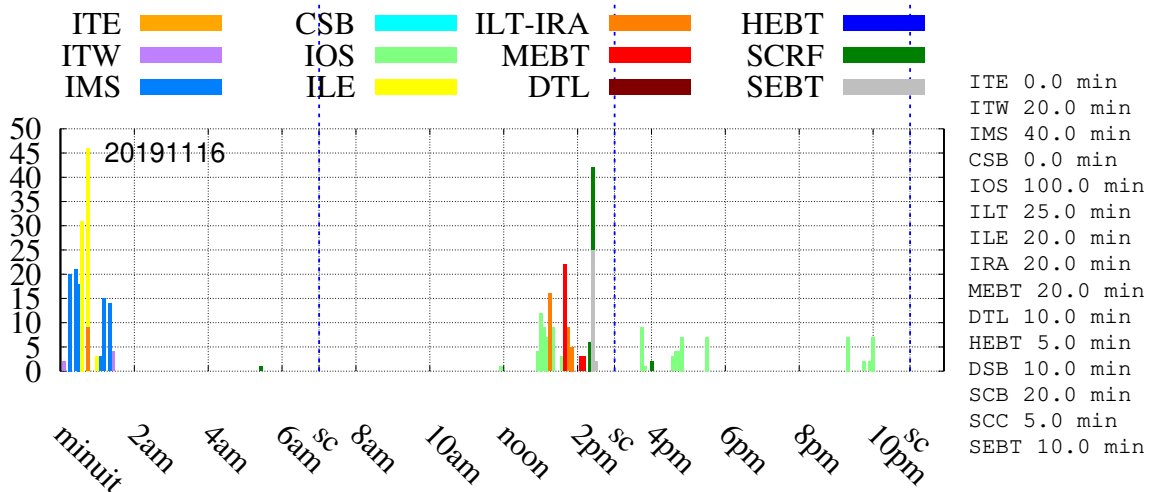


ITE	110.0 min
ITW	5.0 min
IMS	25.0 min
CSB	5.0 min
IOS	110.0 min
ILT-IRA	110.0 min
ILE	75.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

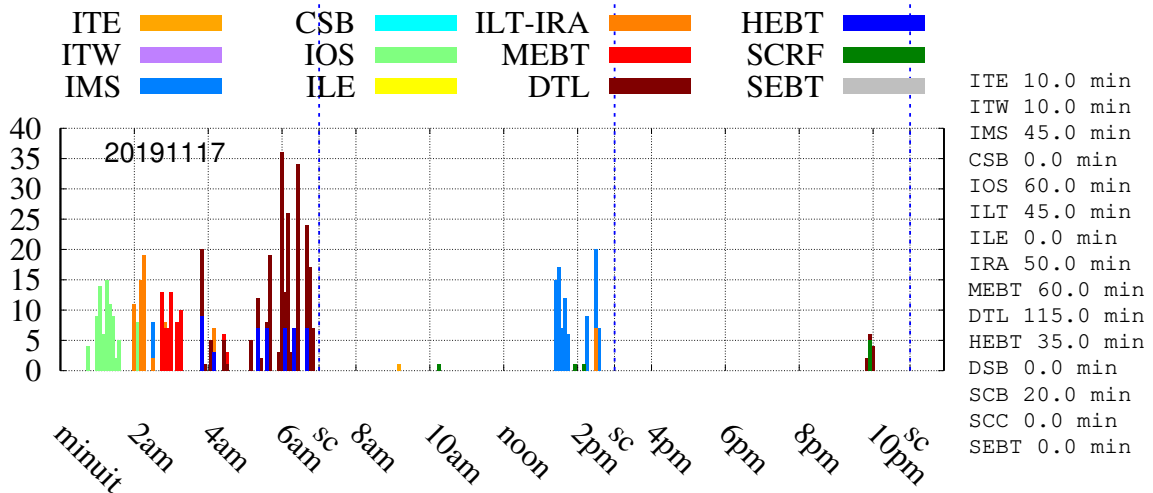
Total Commands (5min Binning)



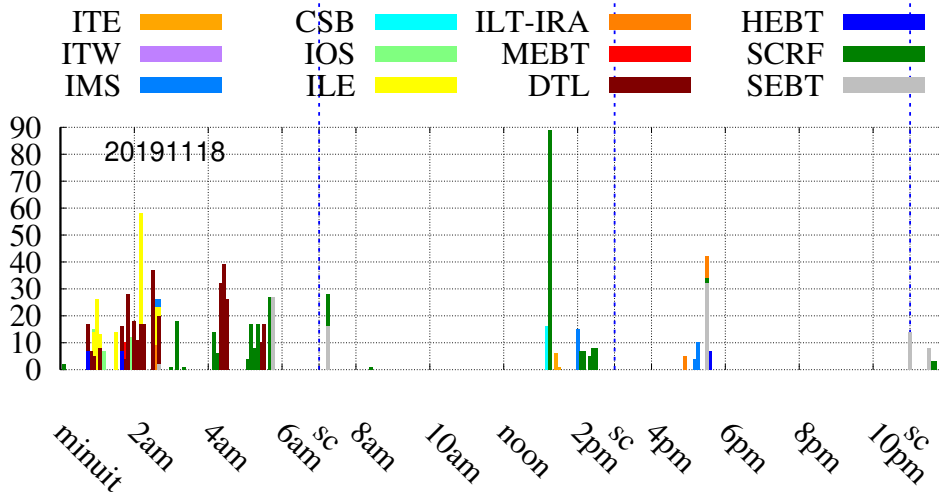
Total Commands (5min Binning)



Total Commands (5min Binning)

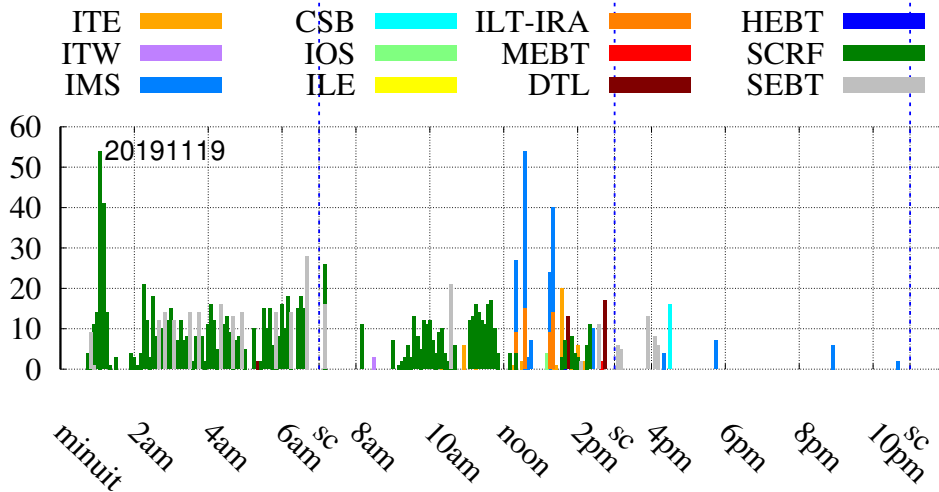


Total Commands (5min Binning)



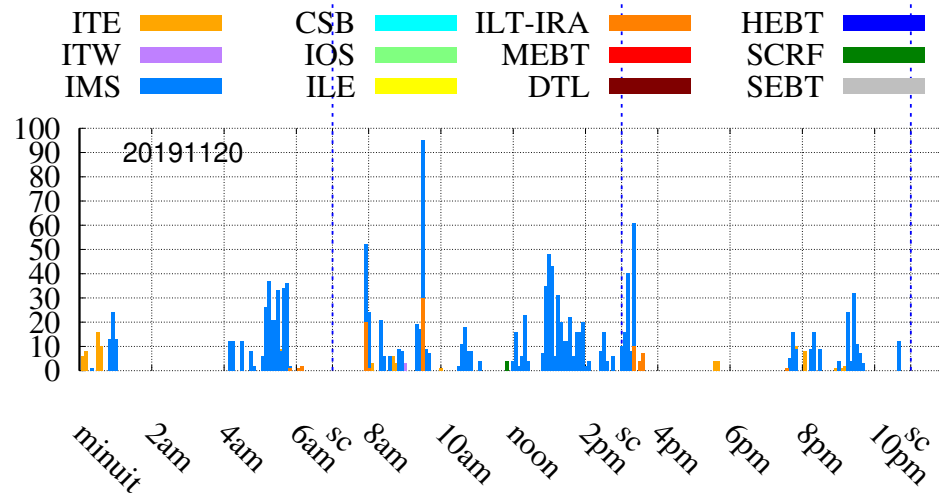
ITE 10.0 min
 ITW 20.0 min
 IMS 30.0 min
 CSB 5.0 min
 IOS 25.0 min
 ILT 45.0 min
 ILE 50.0 min
 IRA 35.0 min
 MEBT 25.0 min
 DTL 105.0 min
 HEBT 40.0 min
 DSB 55.0 min
 SCB 75.0 min
 SCC 20.0 min
 SEBT 30.0 min

Total Commands (5min Binning)



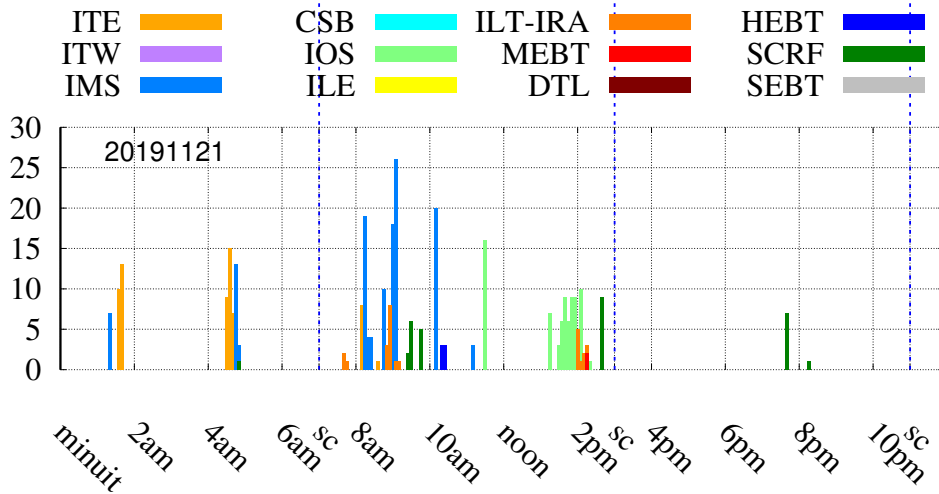
ITE 100.0 min
 ITW 5.0 min
 IMS 70.0 min
 CSB 5.0 min
 IOS 10.0 min
 ILT 25.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 10.0 min
 DTL 35.0 min
 HEBT 10.0 min
 DSB 35.0 min
 SCB 295.0 min
 SCC 295.0 min
 SEBT 110.0 min

Total Commands (5min Binning)



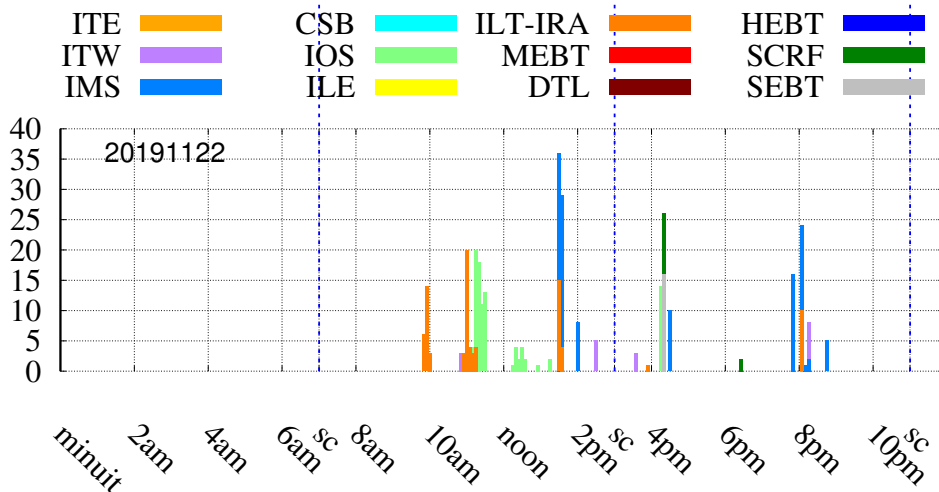
ITE 155.0 min
 ITW 5.0 min
 IMS 410.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 50.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



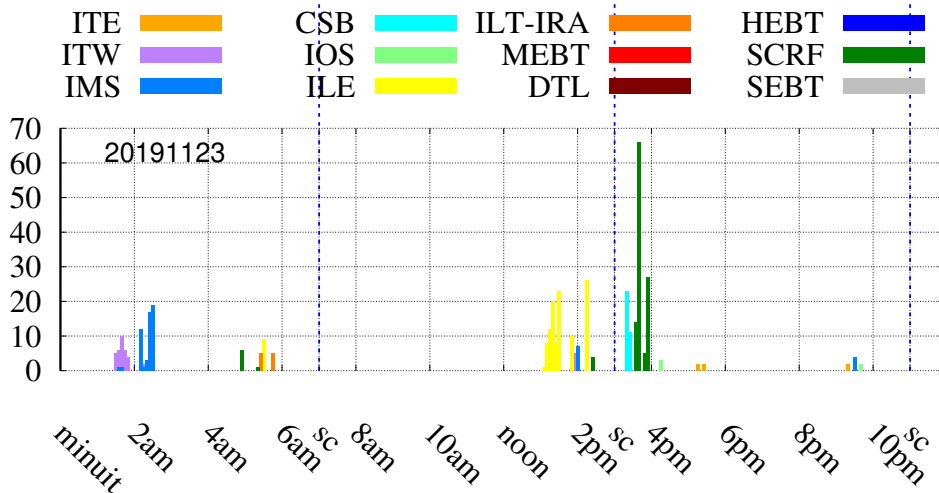
ITE	55.0 min
ITW	0.0 min
IMS	55.0 min
CSB	0.0 min
IOS	55.0 min
ILT-IRA	45.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	5.0 min
DTL	0.0 min
HEBT	10.0 min
DSB	10.0 min
SCB	10.0 min
SCC	20.0 min
SEBT	0.0 min

Total Commands (5min Binning)

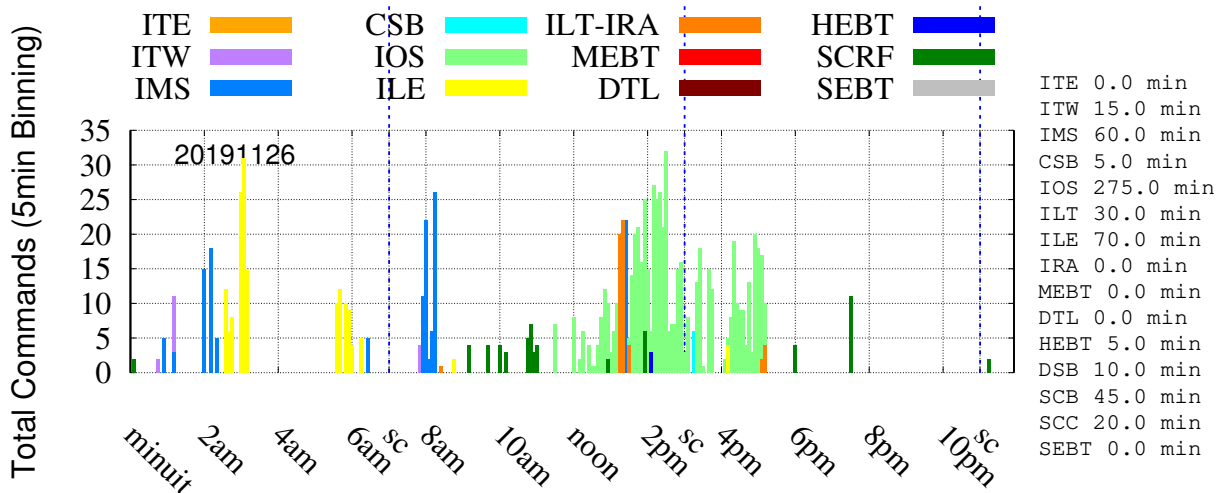
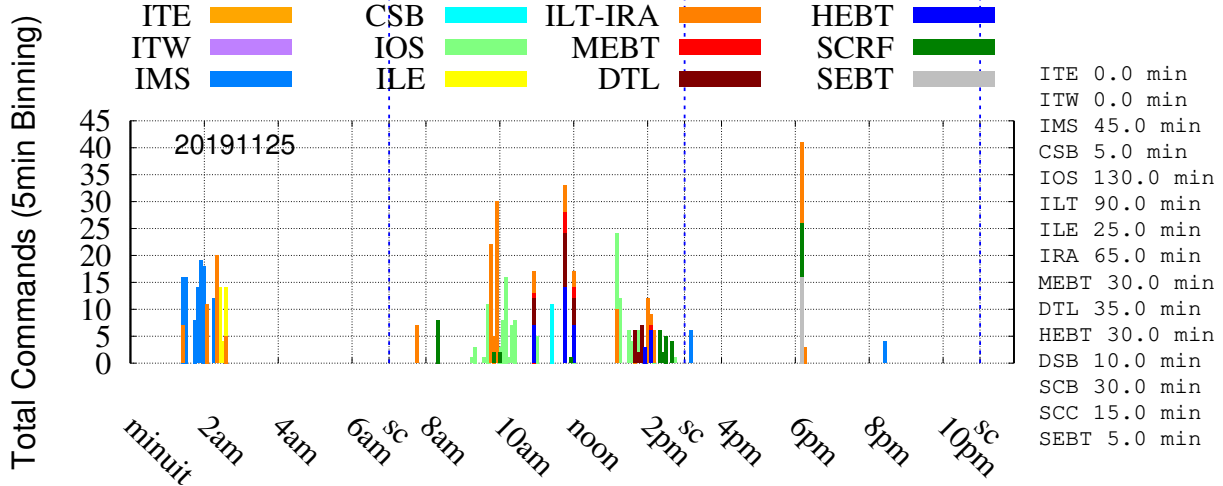
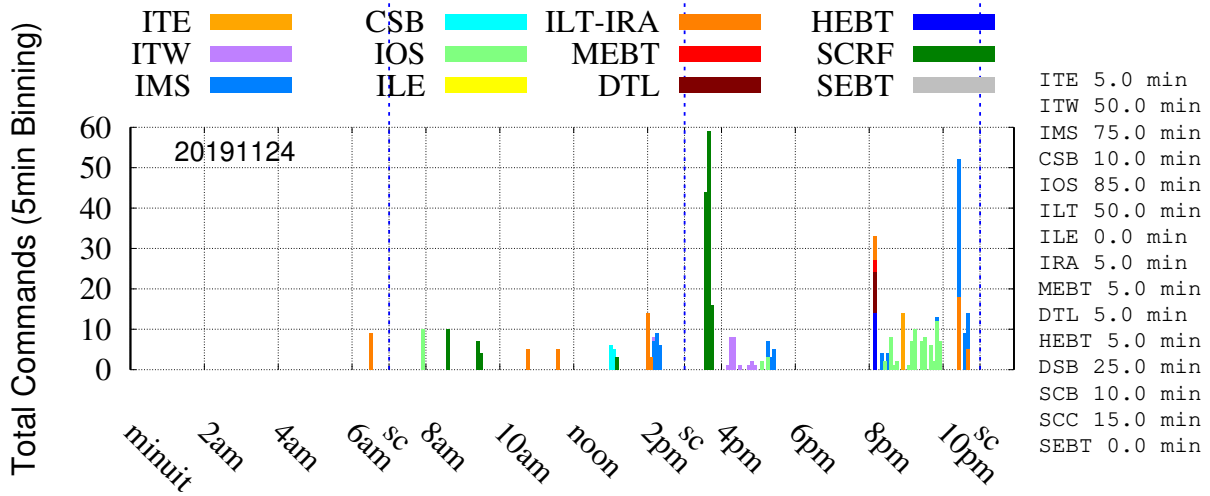


ITE	0.0 min
ITW	35.0 min
IMS	50.0 min
CSB	0.0 min
IOS	80.0 min
ILT-IRA	65.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	5.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	10.0 min
SCB	5.0 min
SCC	5.0 min
SEBT	5.0 min

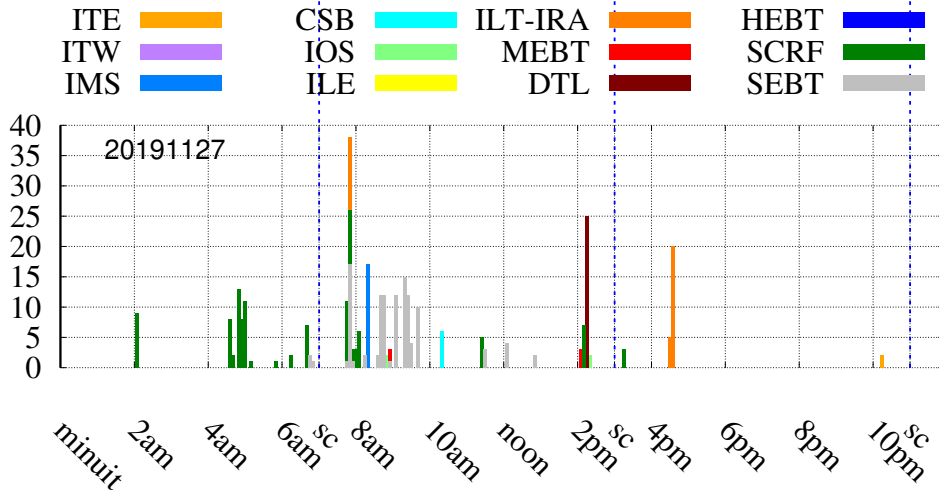
Total Commands (5min Binning)



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

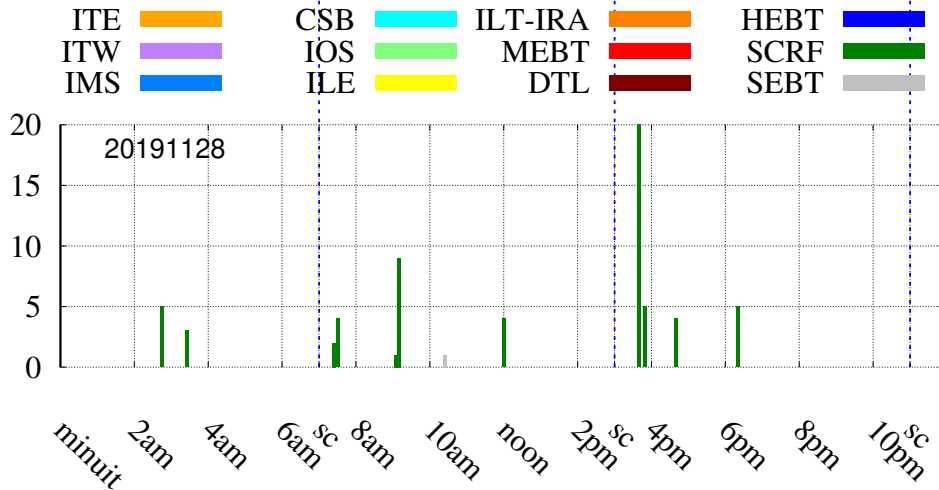


Total Commands (5min Binning)



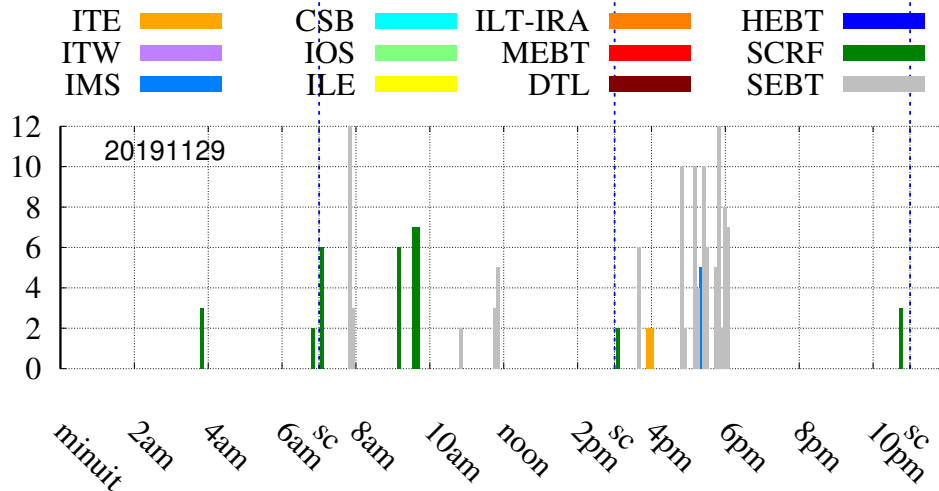
ITE 5.0 min
 ITW 5.0 min
 IMS 10.0 min
 CSB 5.0 min
 IOS 20.0 min
 ILT 15.0 min
 ILE 5.0 min
 IRA 5.0 min
 MEBT 25.0 min
 DTL 25.0 min
 HEBT 5.0 min
 DSB 10.0 min
 SCB 50.0 min
 SCC 70.0 min
 SEBT 90.0 min

Total Commands (5min Binning)

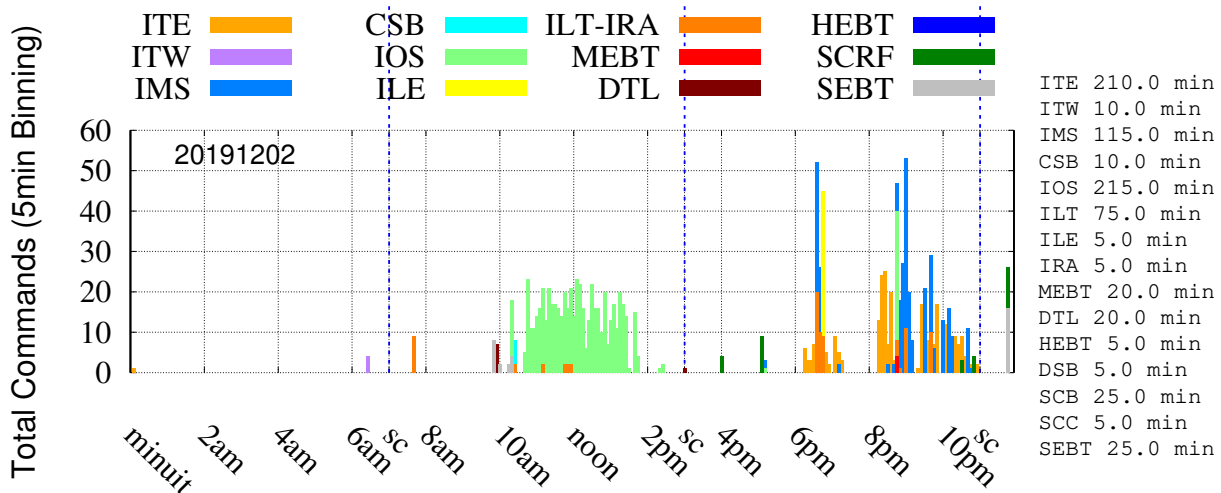
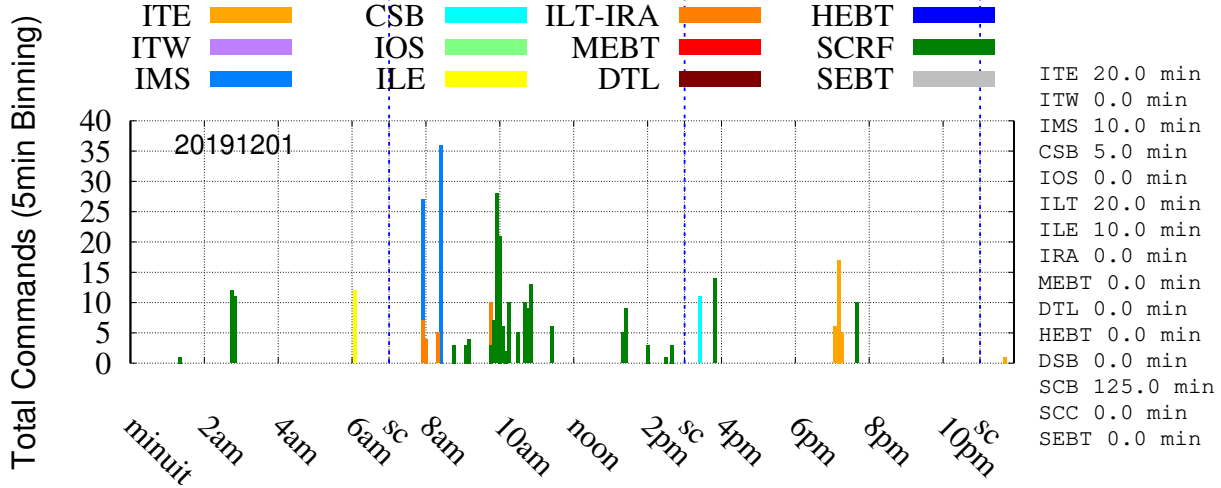
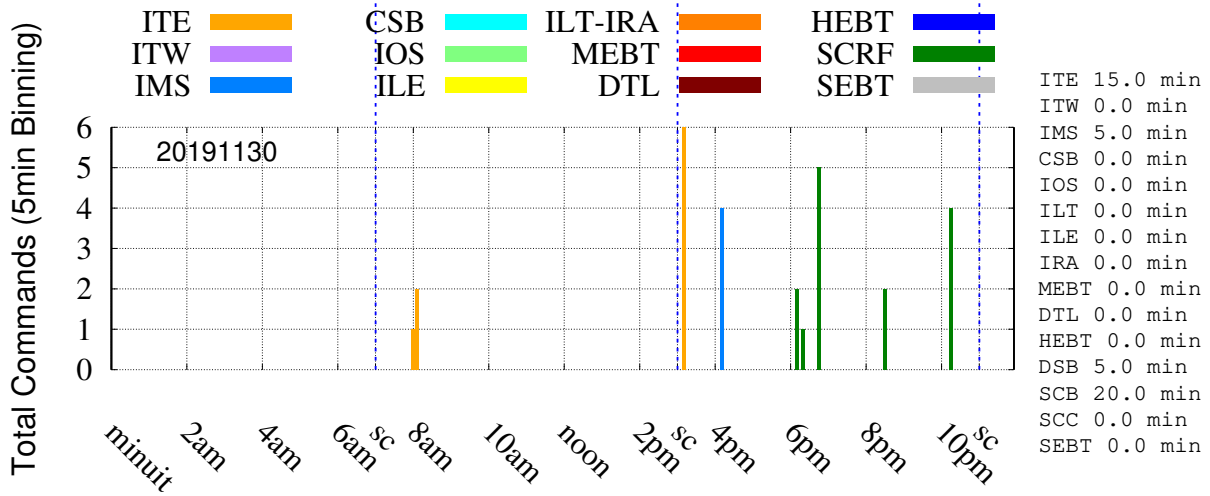


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 15.0 min
 SCB 45.0 min
 SCC 5.0 min
 SEBT 5.0 min

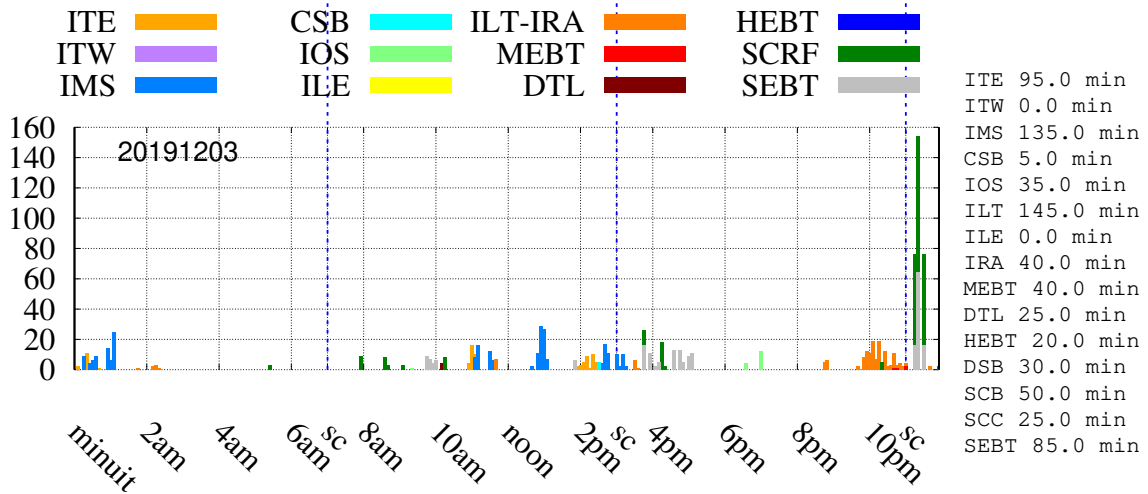
Total Commands (5min Binning)



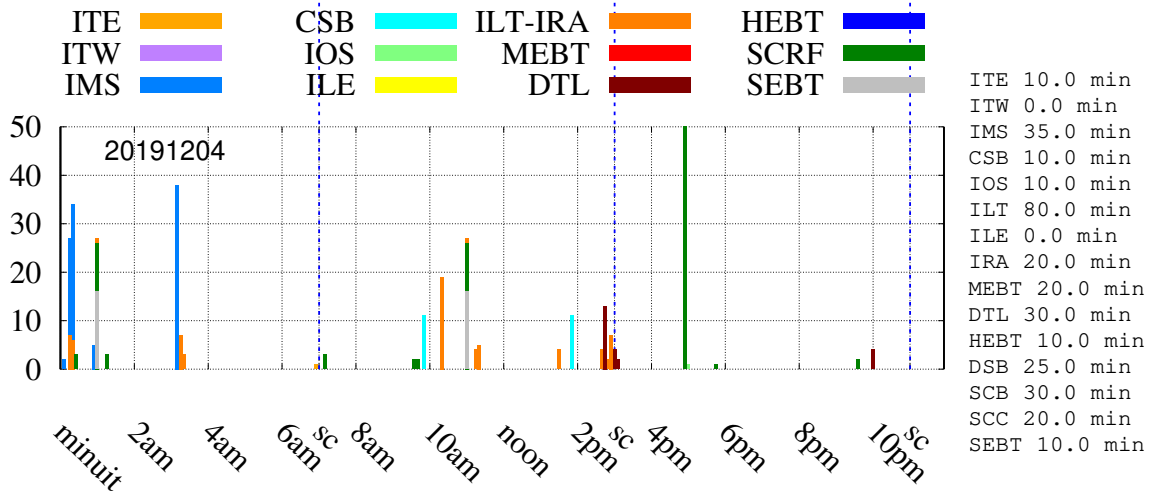
ITE 10.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 10.0 min
 SCB 35.0 min
 SCC 0.0 min
 SEBT 85.0 min



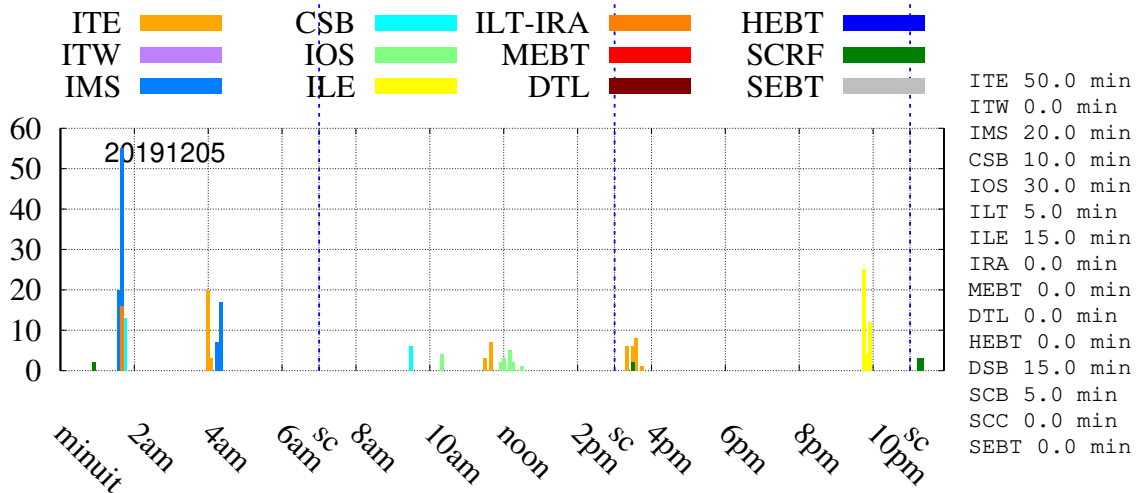
Total Commands (5min Binning)



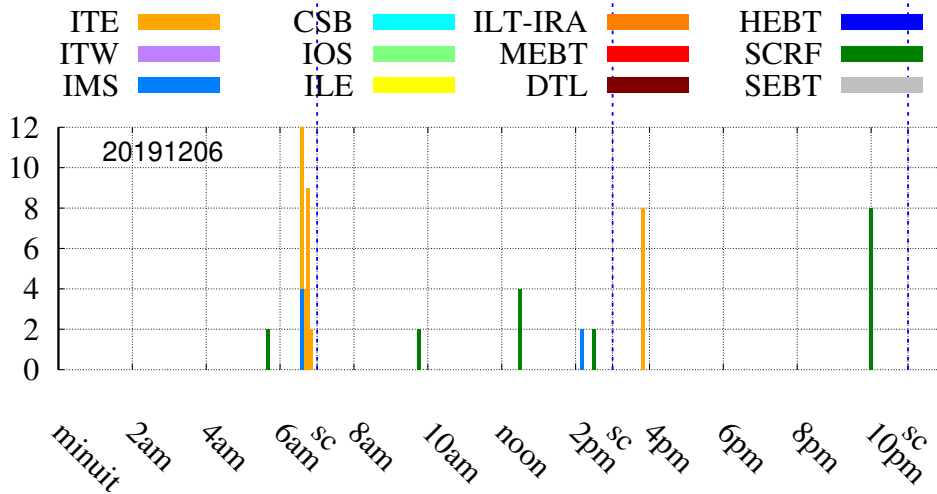
Total Commands (5min Binning)



Total Commands (5min Binning)

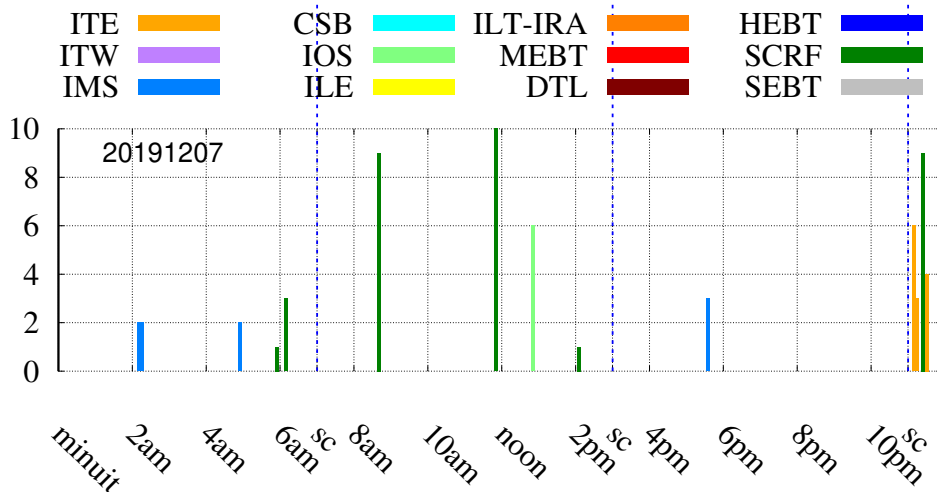


Total Commands (5min Binning)



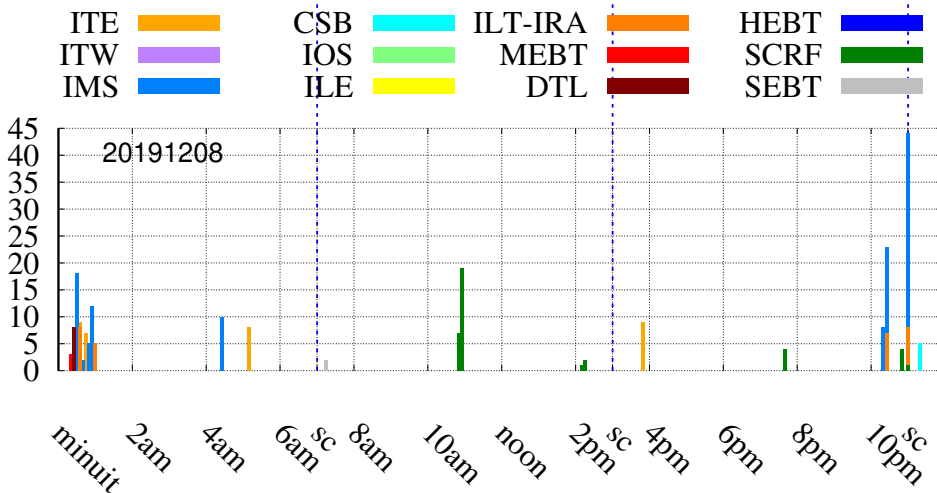
ITE 25.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 15.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



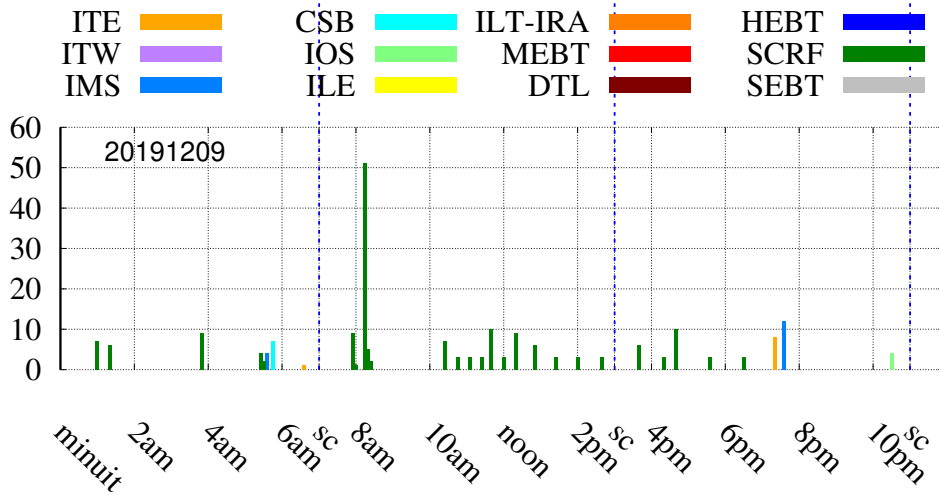
ITE 15.0 min
 ITW 0.0 min
 IMS 20.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 5.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 5.0 min
 SCB 25.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



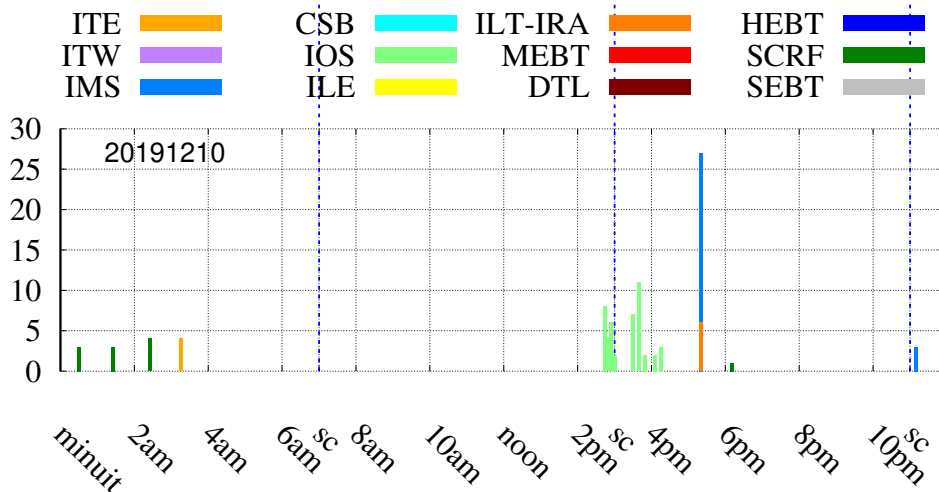
ITE 40.0 min
 ITW 0.0 min
 IMS 40.0 min
 CSB 5.0 min
 IOS 0.0 min
 ILT 15.0 min
 ILE 0.0 min
 IRA 10.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 35.0 min
 SCC 0.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



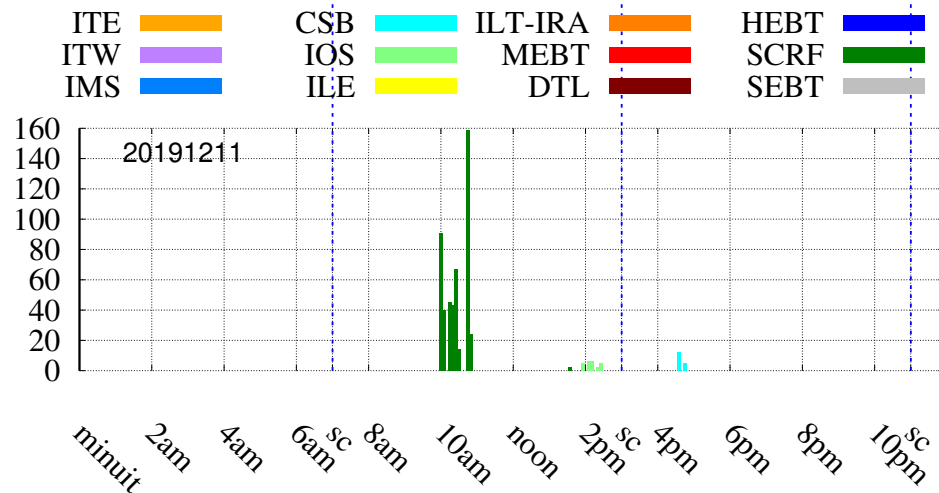
ITE	10.0 min
ITW	0.0 min
IMS	10.0 min
CSB	5.0 min
IOS	5.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	5.0 min
SCB	125.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

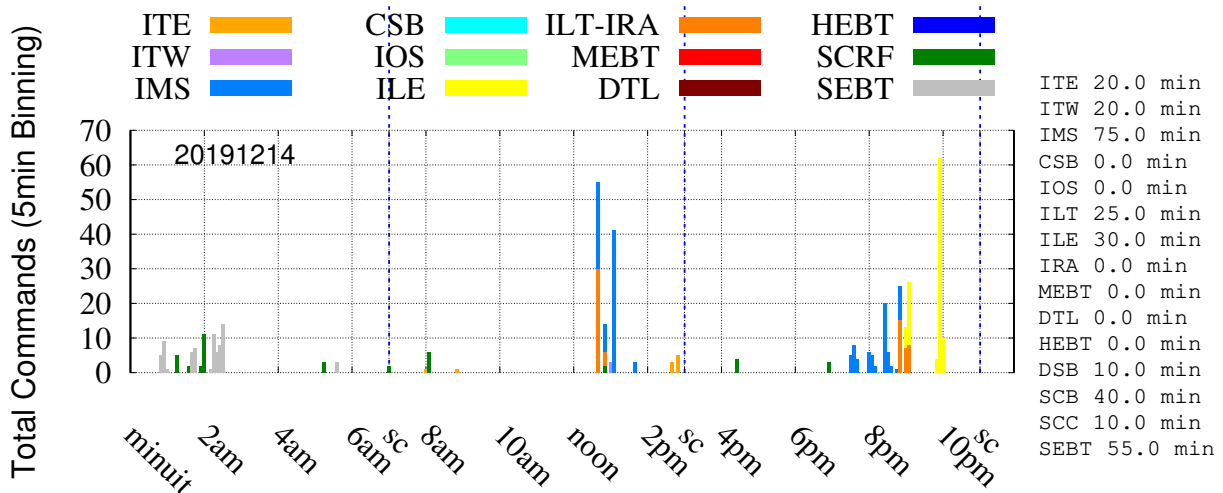
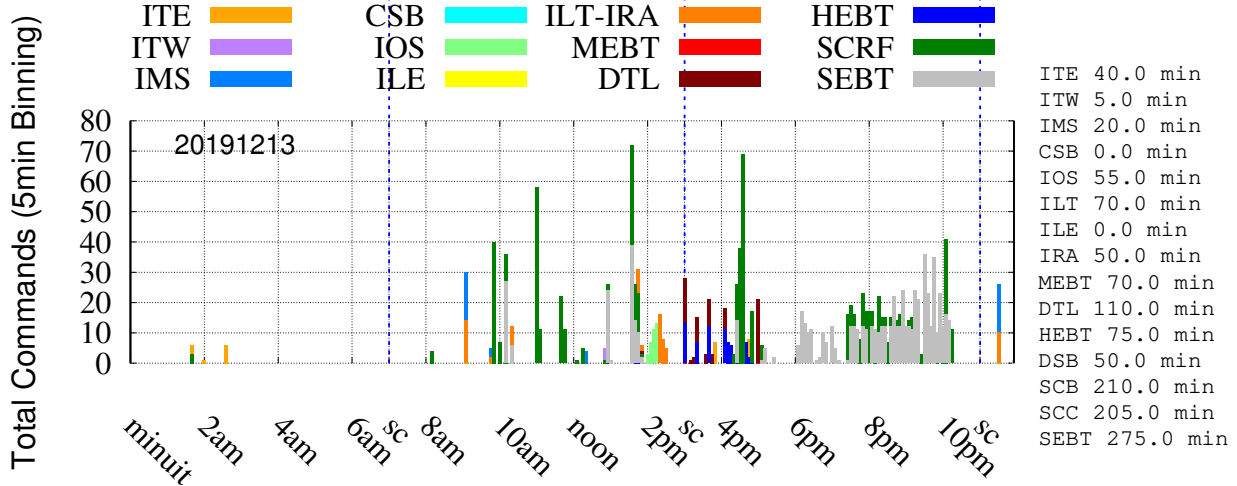
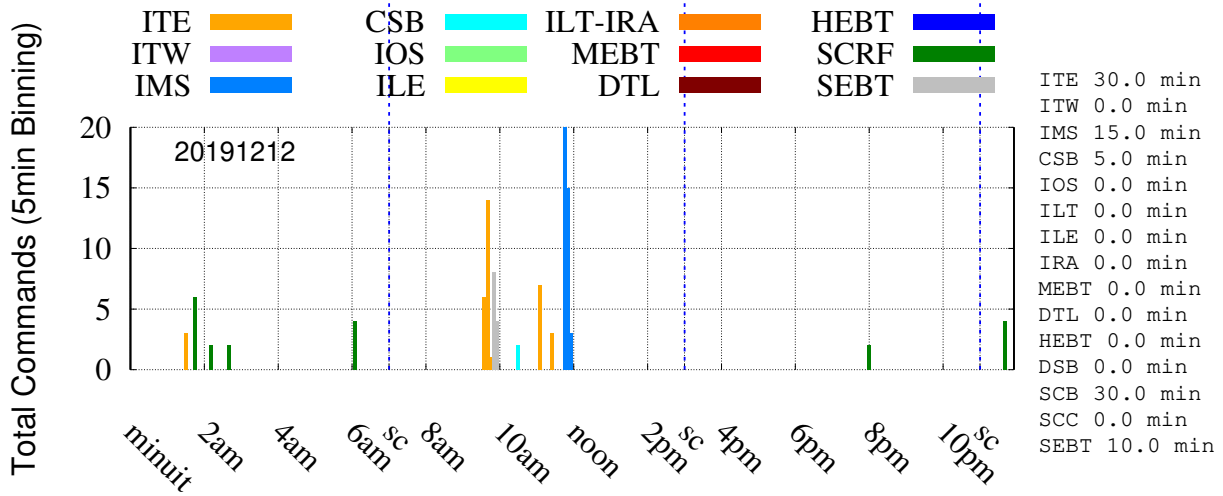


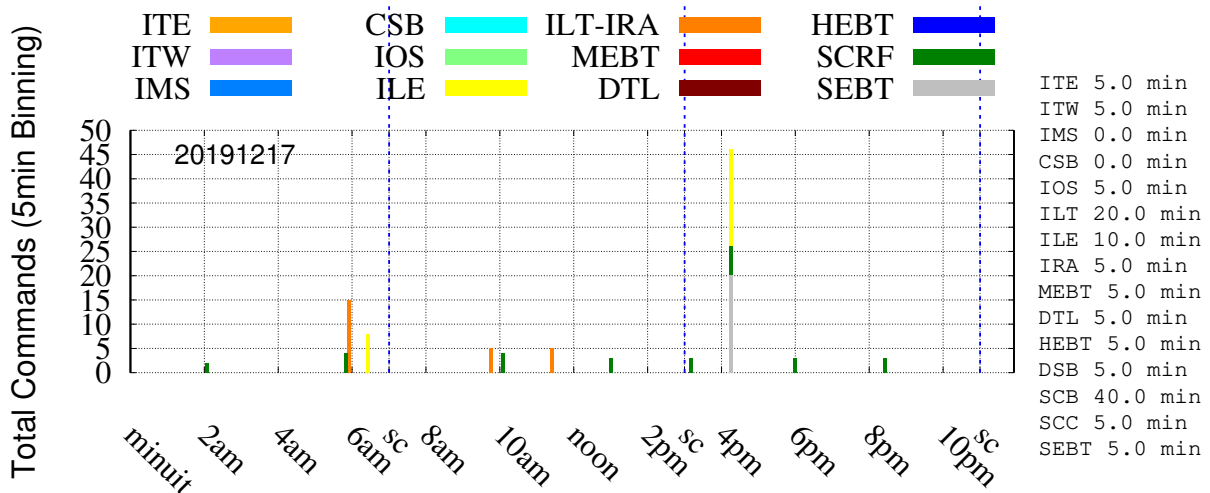
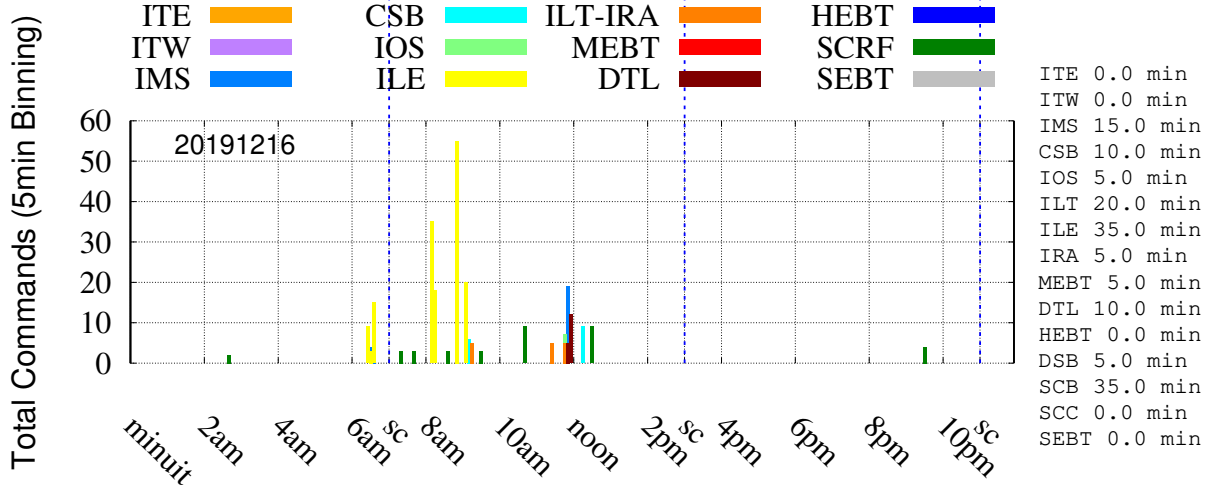
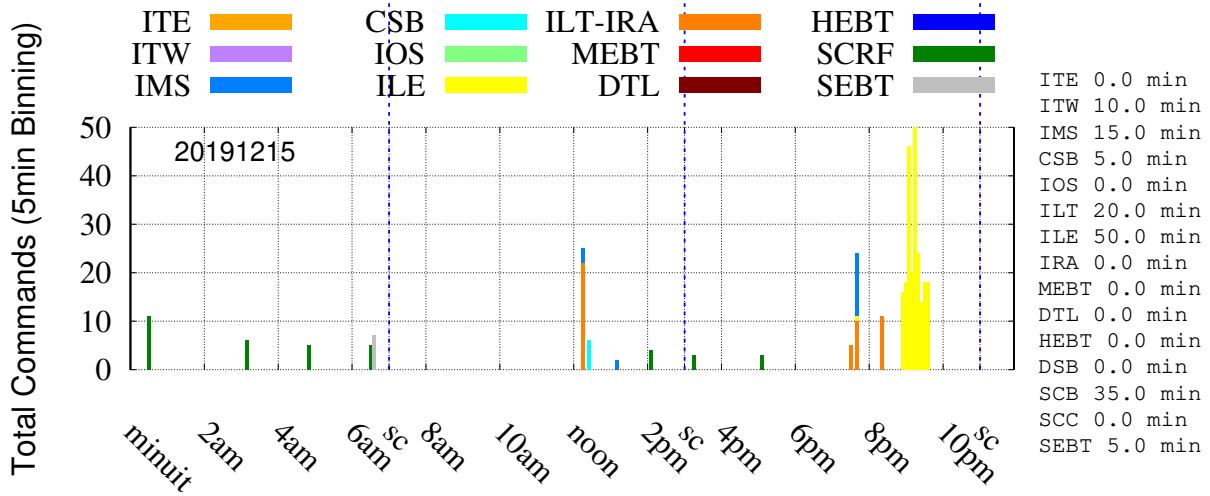
ITE	5.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	45.0 min
ILT	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	20.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

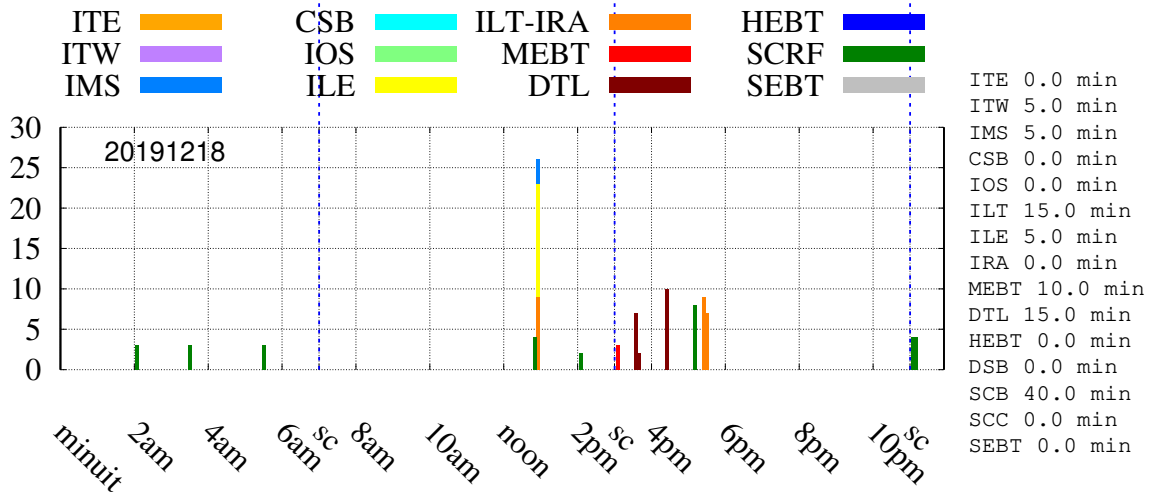


ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	10.0 min
IOS	25.0 min
ILT	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	40.0 min
SCC	40.0 min
SEBT	0.0 min

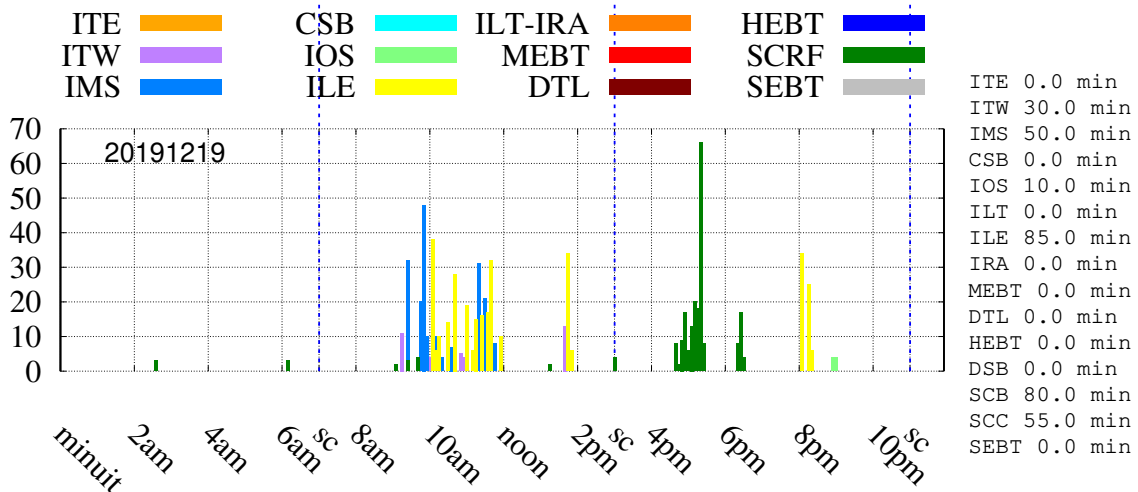




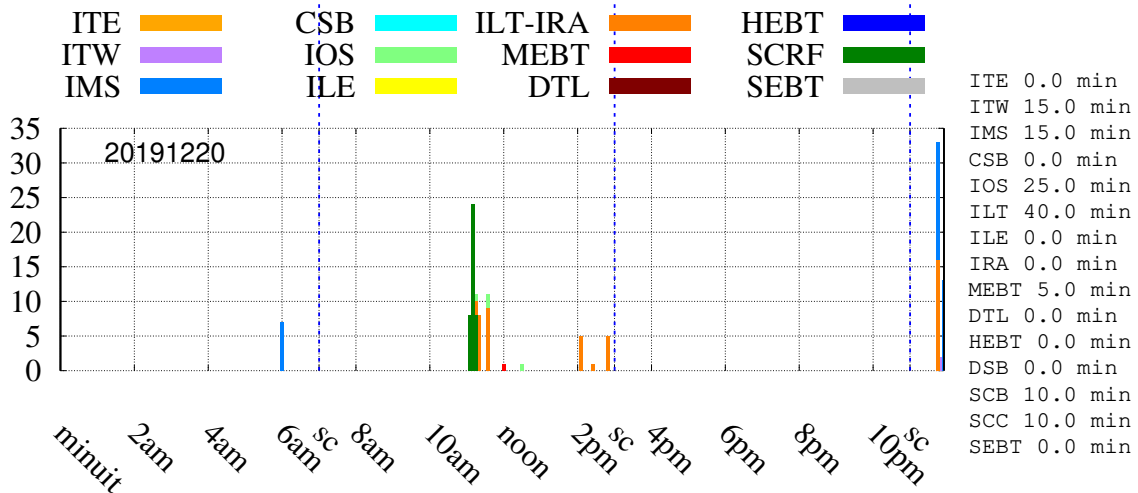
Total Commands (5min Binning)



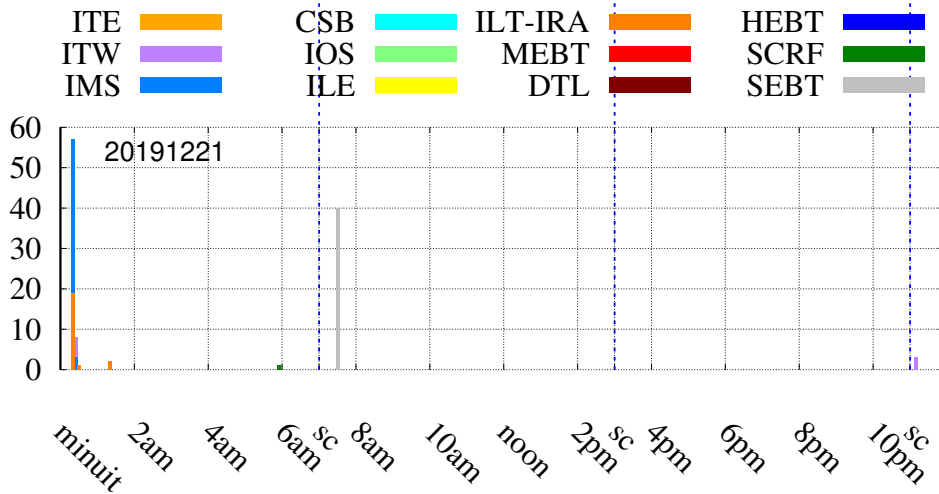
Total Commands (5min Binning)



Total Commands (5min Binning)

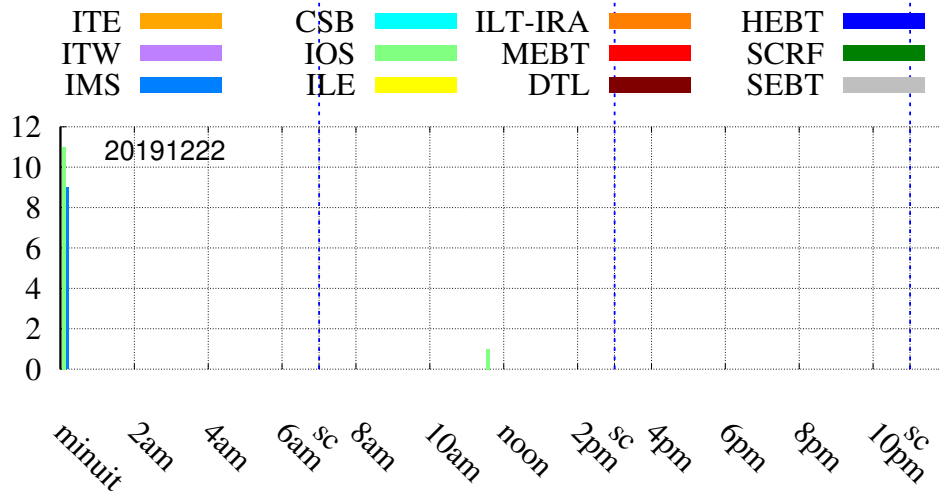


Total Commands (5min Binning)



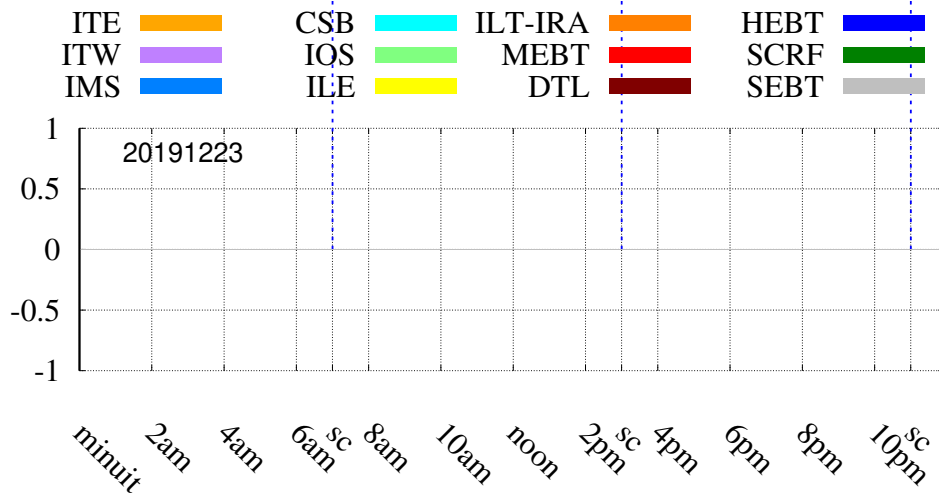
ITE 0.0 min
 ITW 15.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 20.0 min
 ILE 5.0 min
 IRA 0.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 15.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



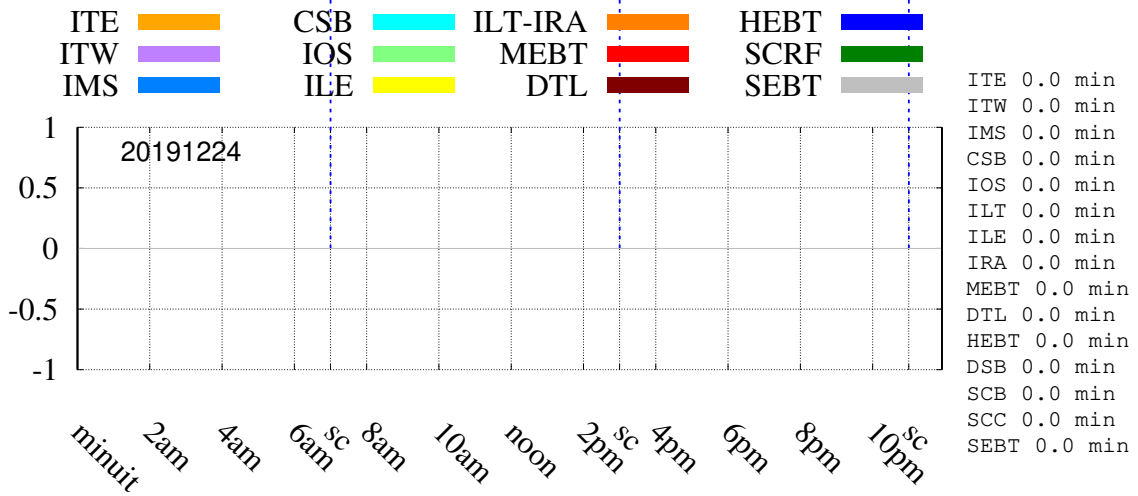
ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 10.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

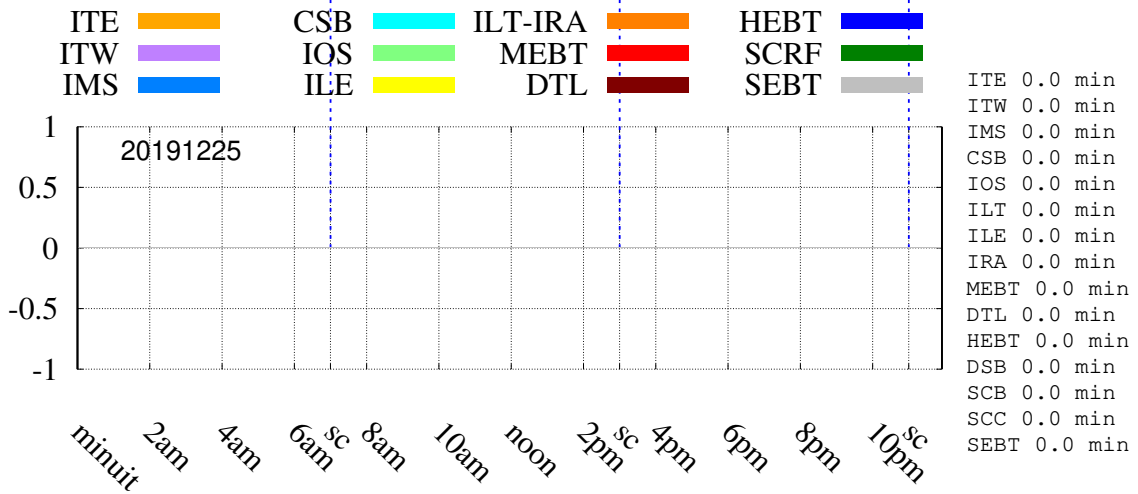


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

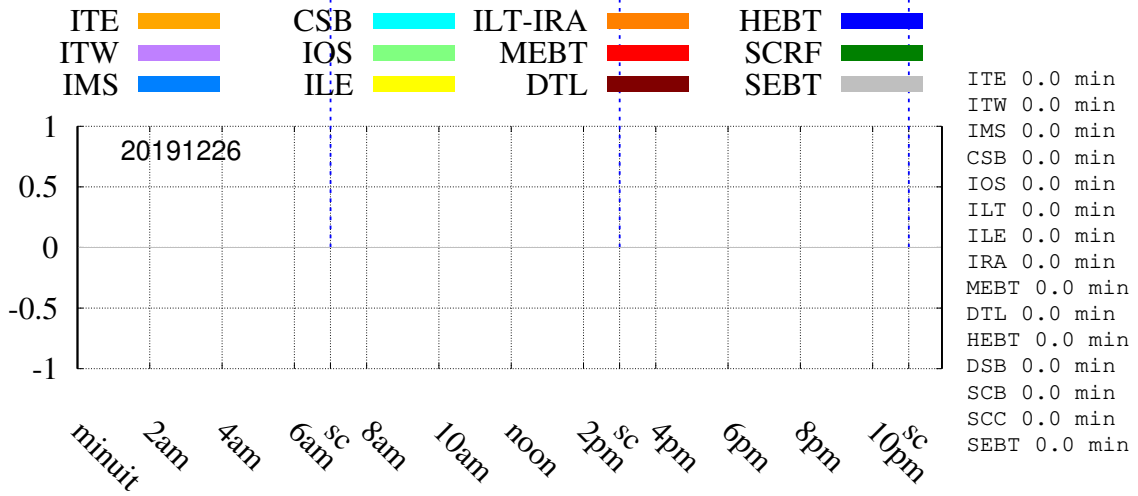
Total Commands (5min Binning)



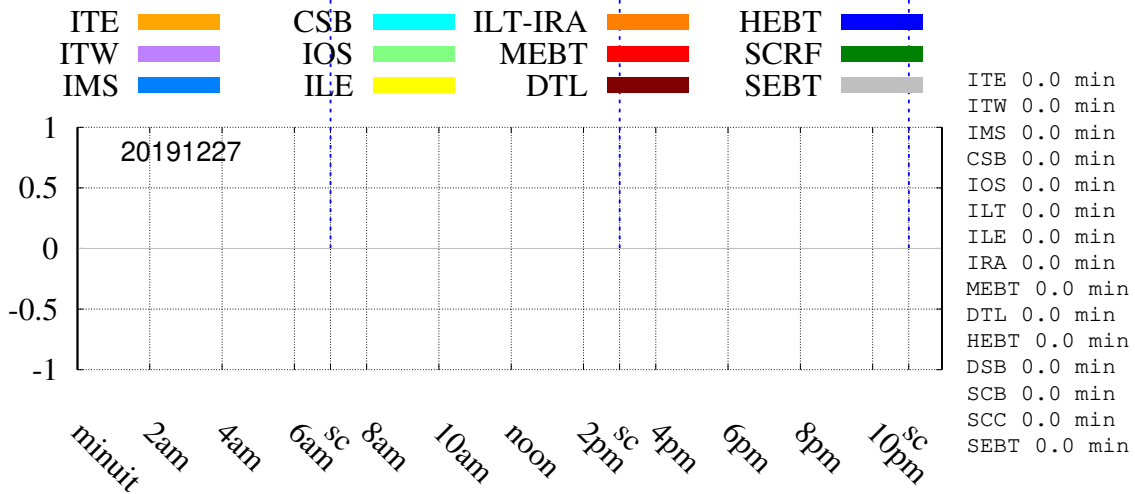
Total Commands (5min Binning)



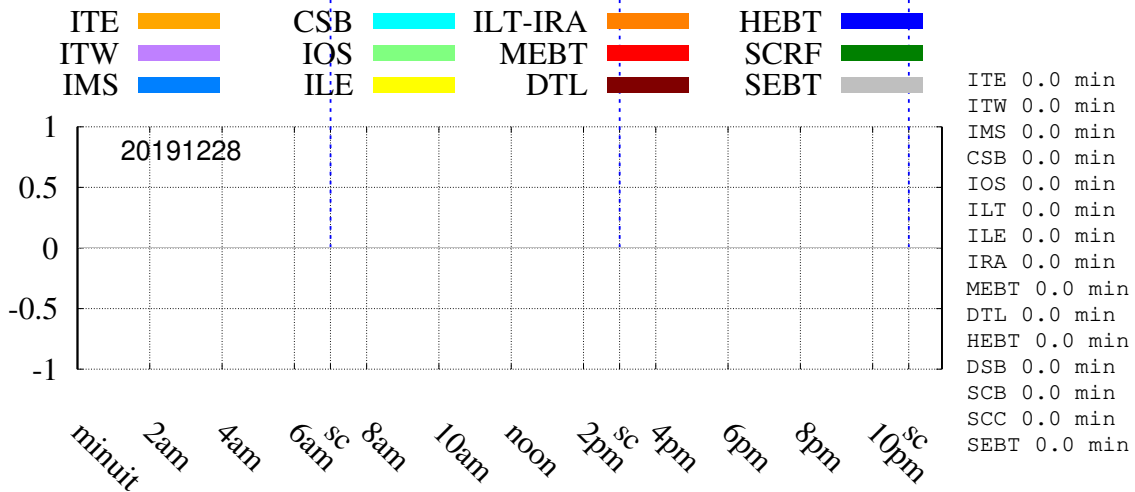
Total Commands (5min Binning)



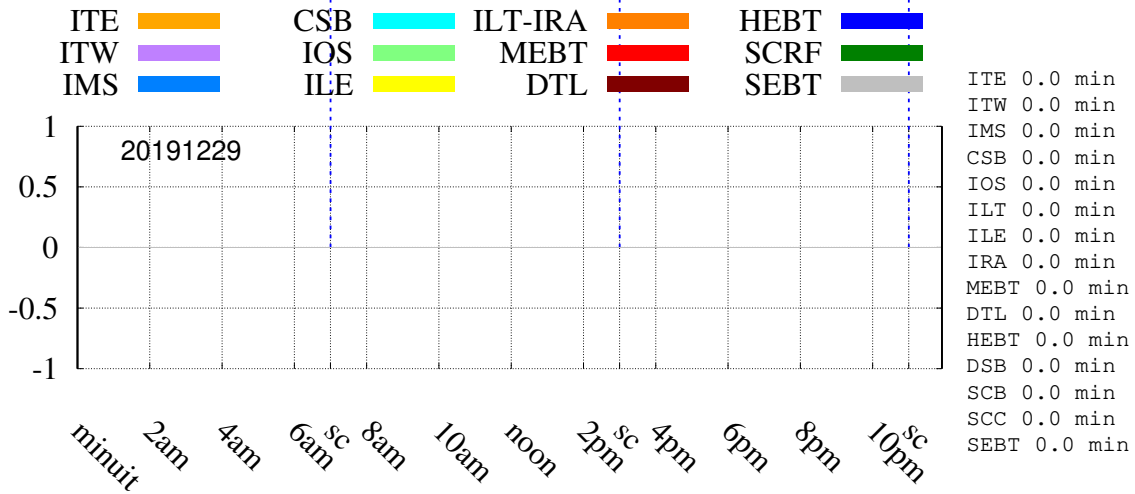
Total Commands (5min Binning)

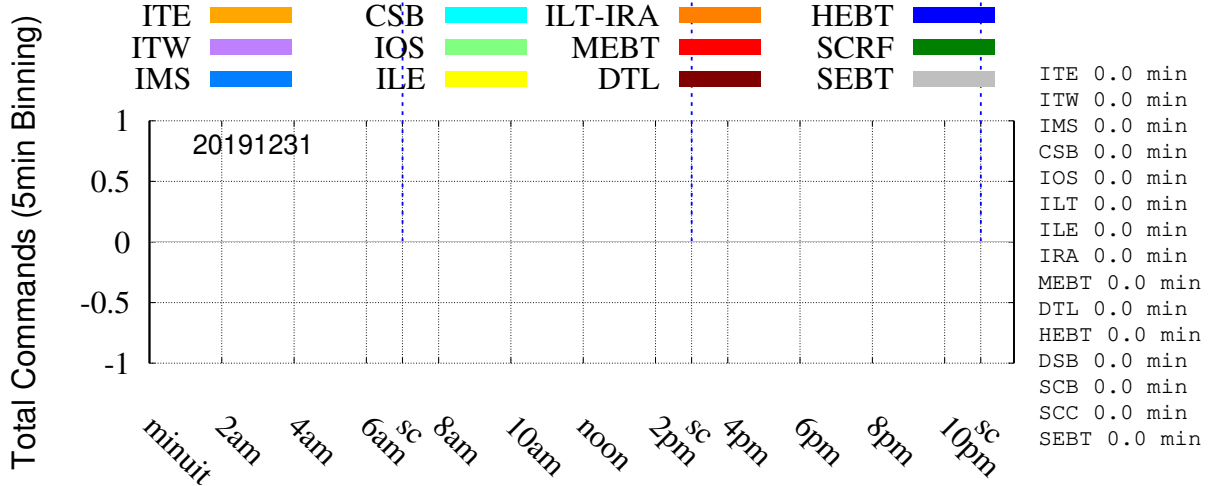
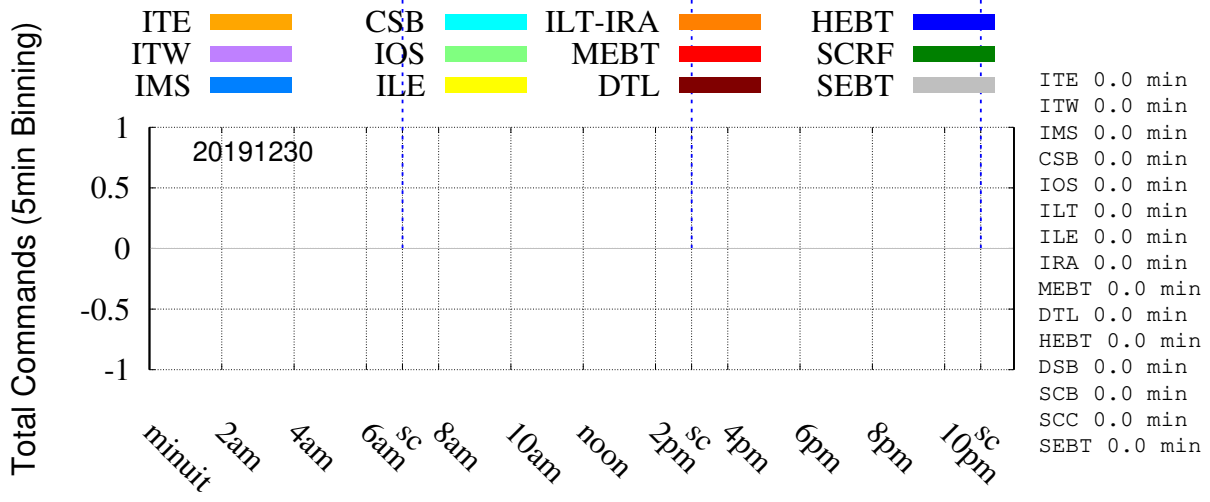


Total Commands (5min Binning)



Total Commands (5min Binning)

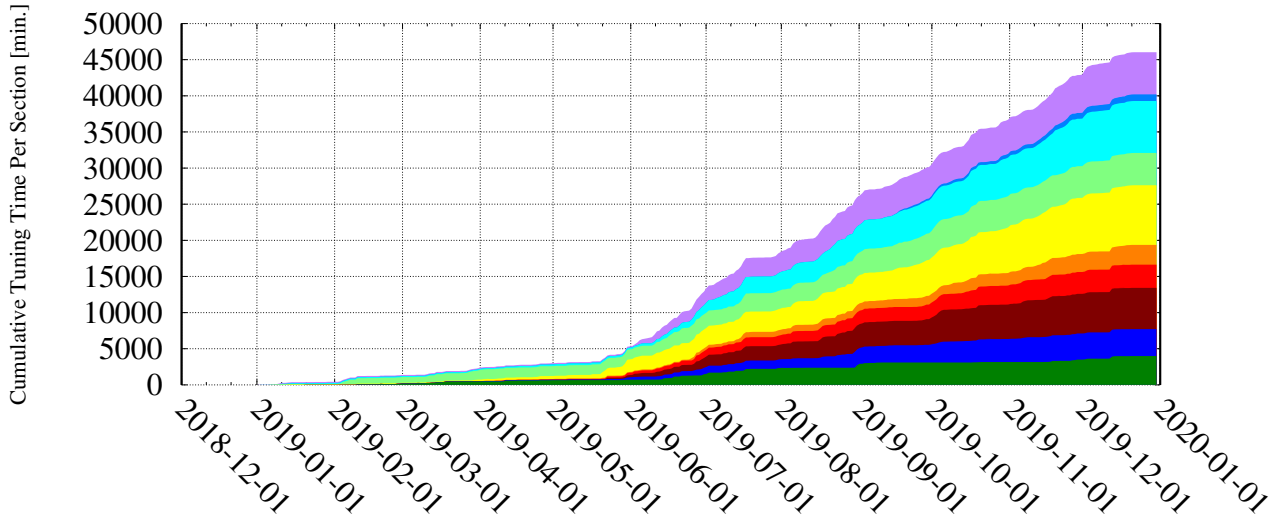




END DAILY TOTALS



Cumulative Tuning Time (sum of nonzero bin count)



Total Daily Tuning Commands

