



Element Command Automated Summary

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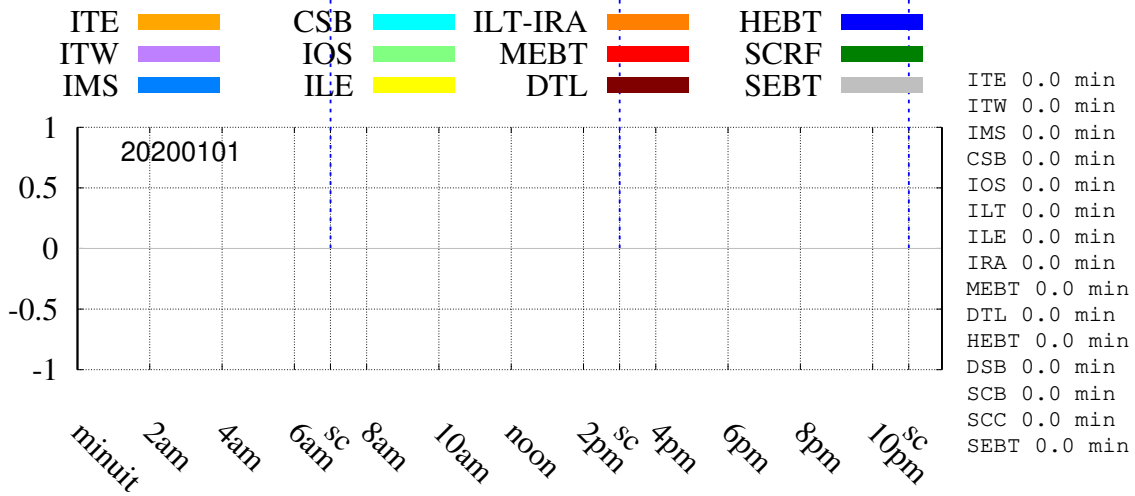
TRIUMF

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.

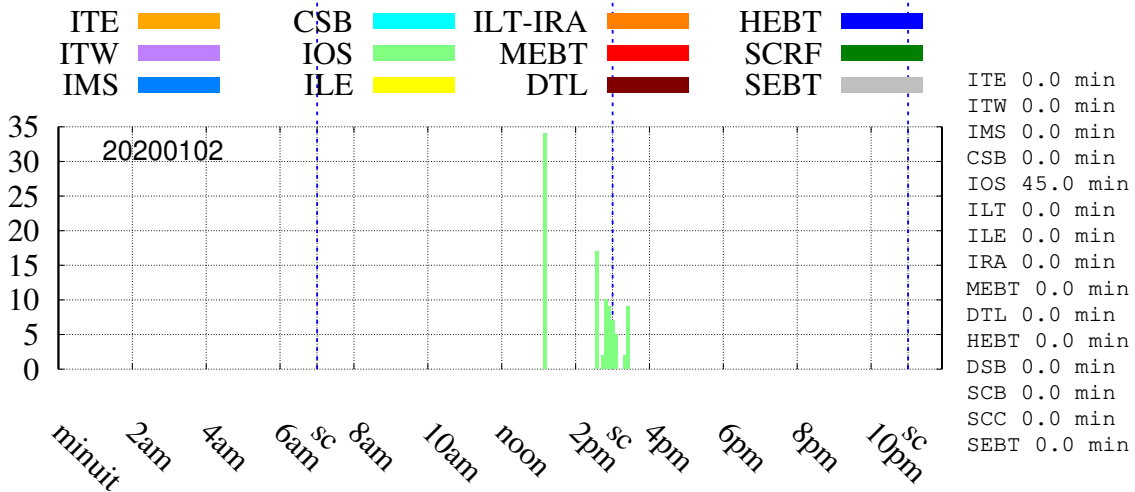
From: 2020-01-01,

Until: 2020-12-31

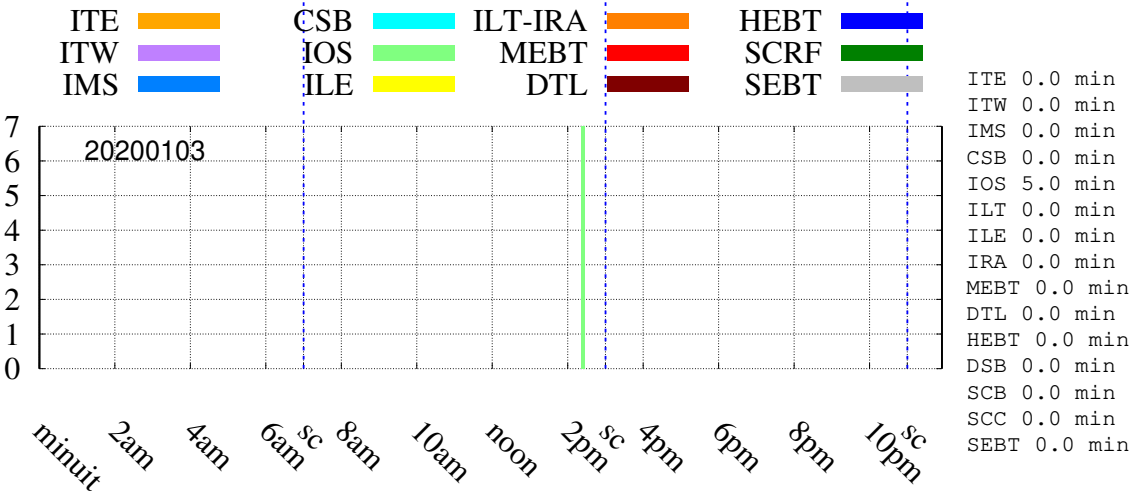
Total Commands (5min Binning)



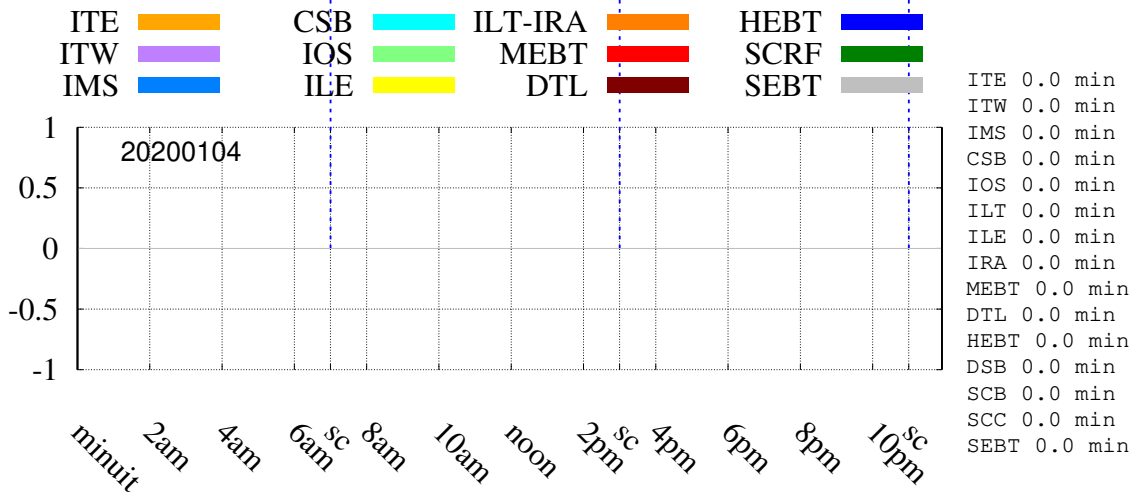
Total Commands (5min Binning)



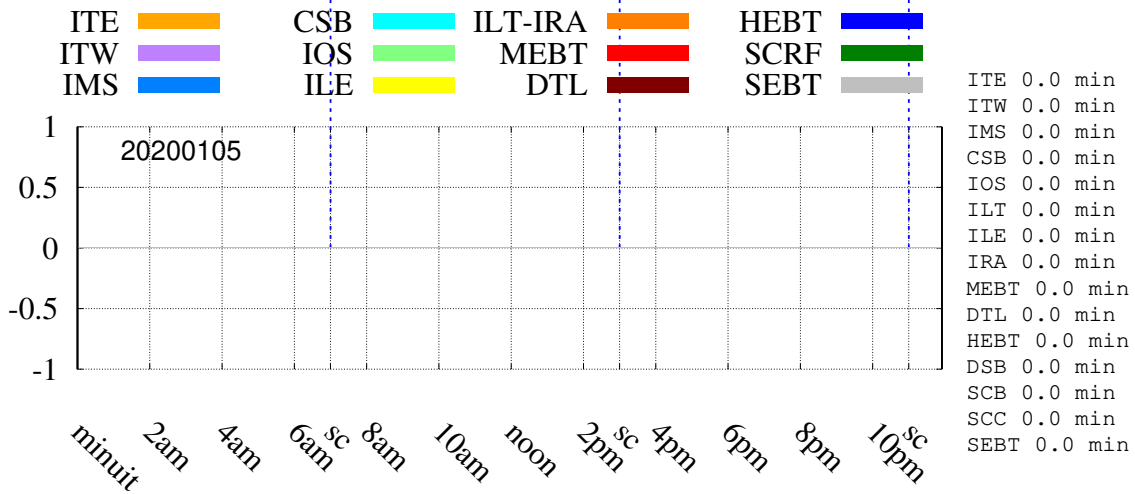
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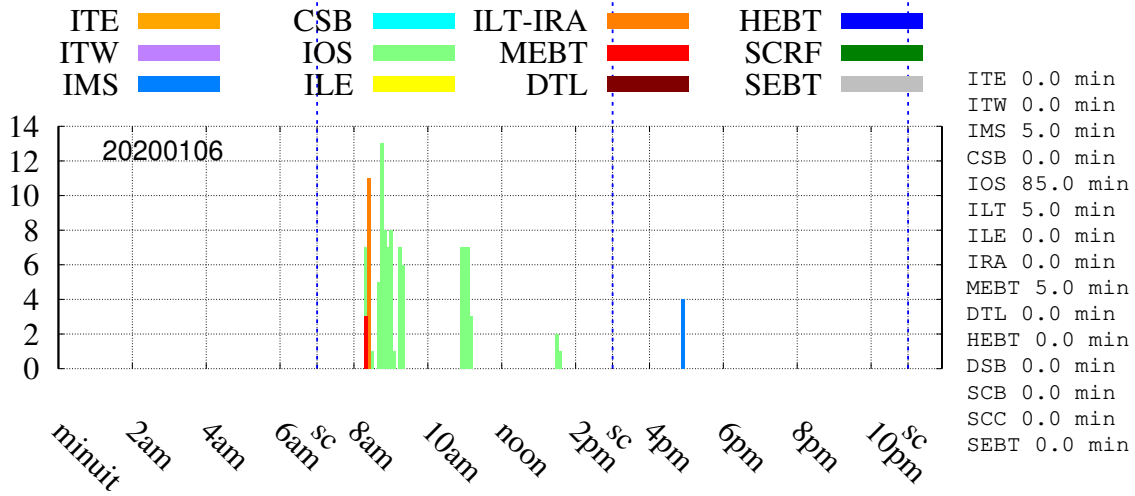
Total Commands (5min Binning)



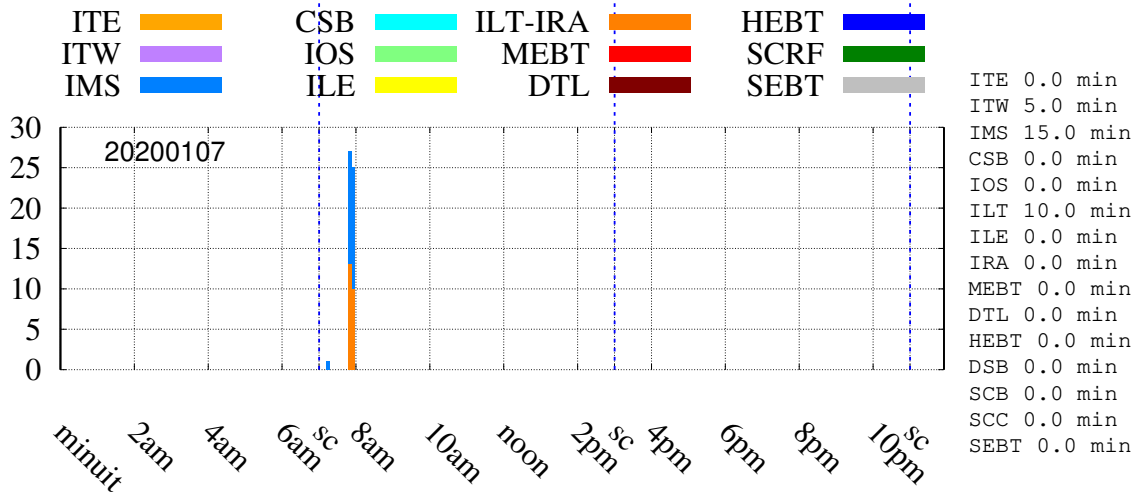
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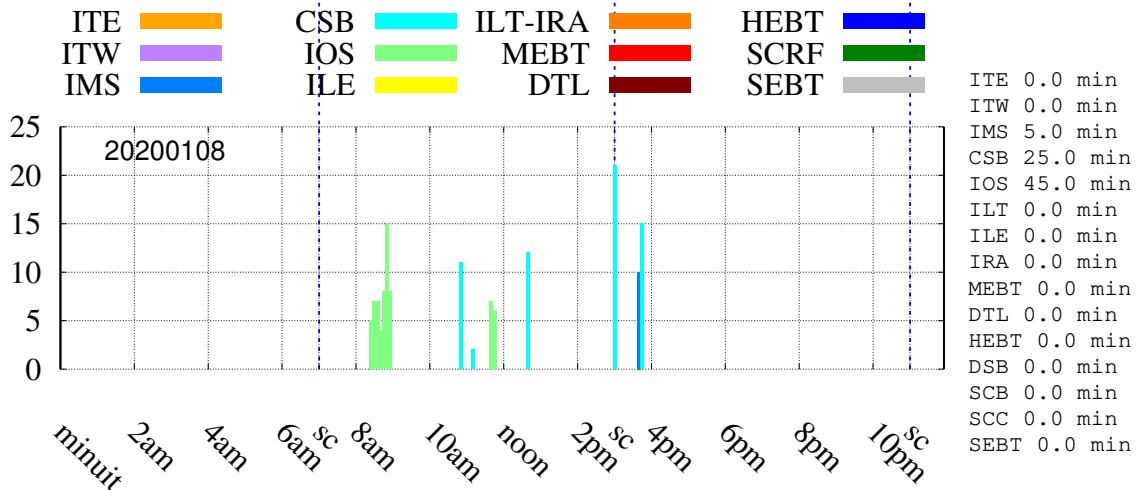
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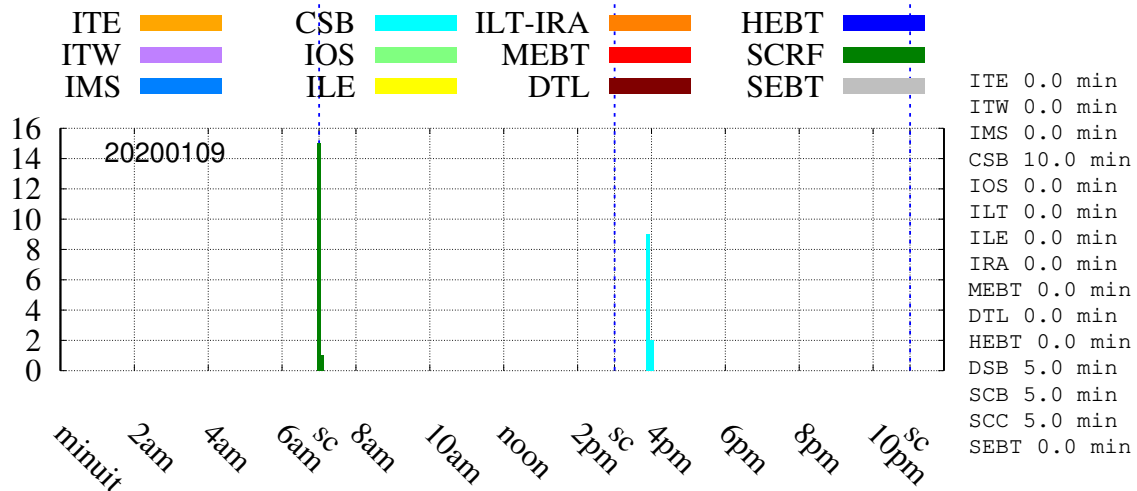
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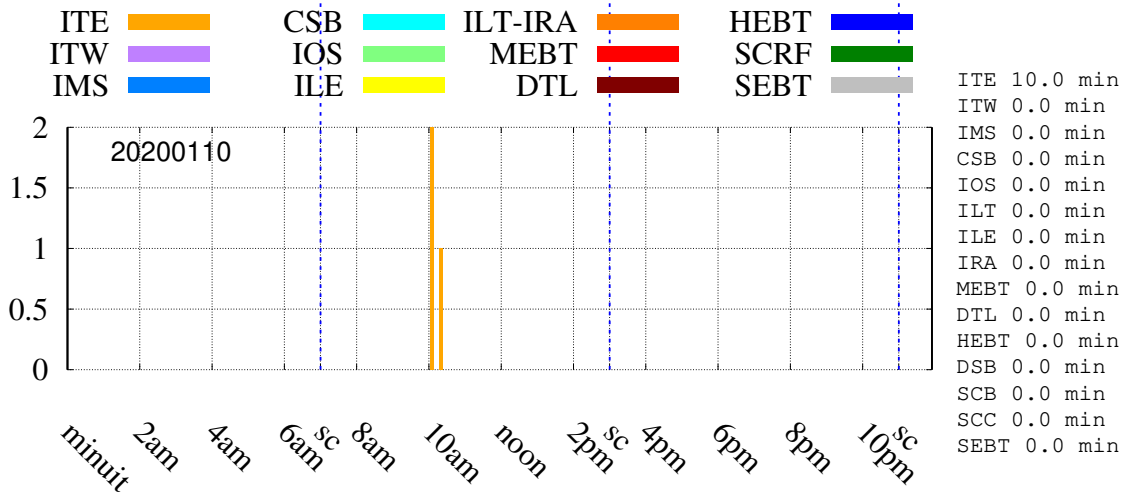
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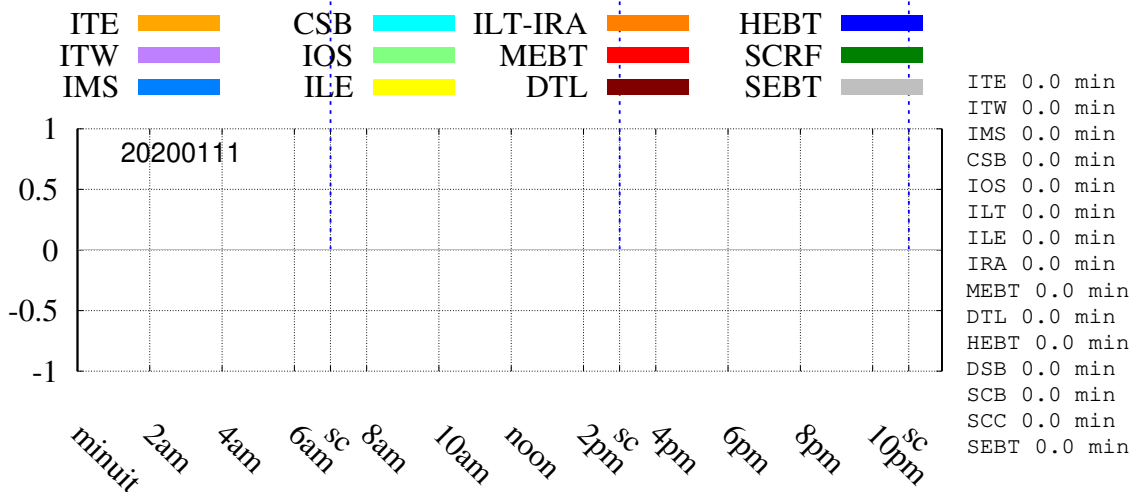
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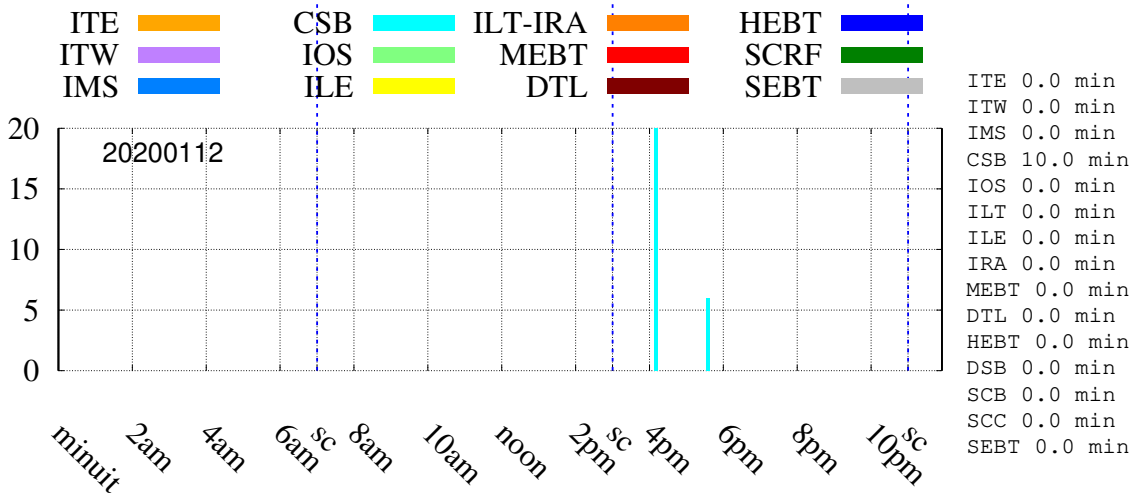
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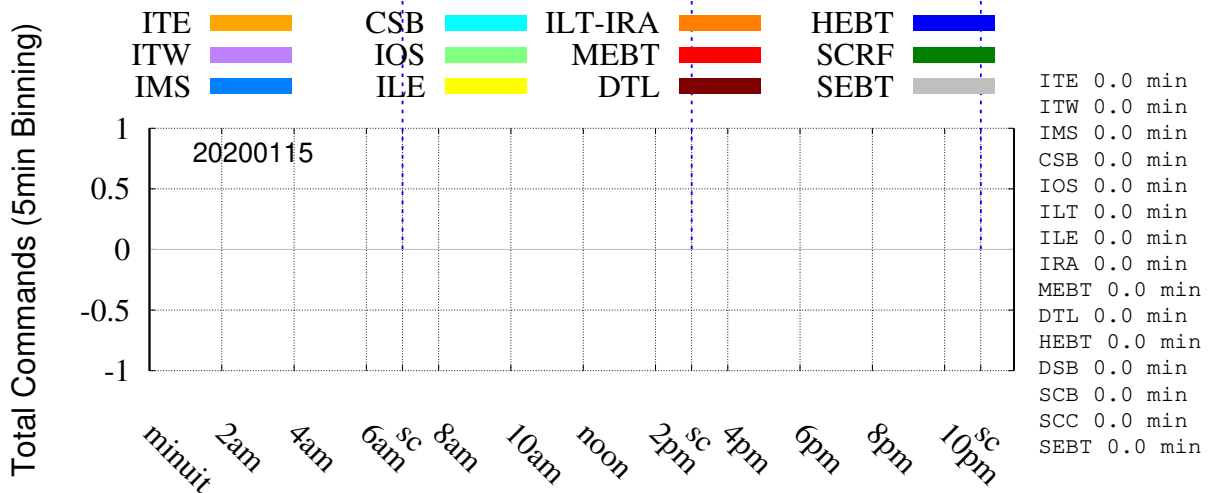
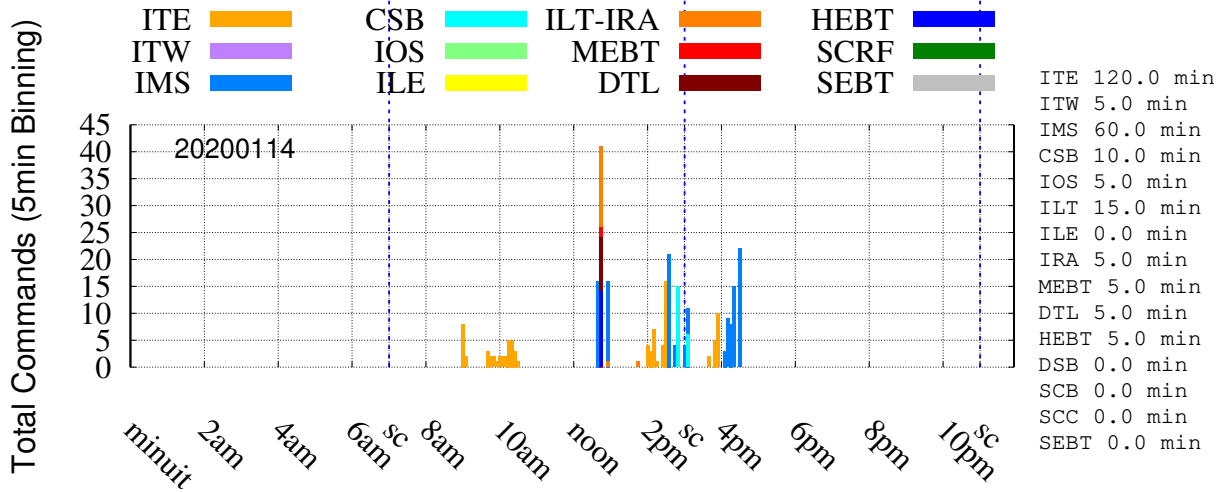
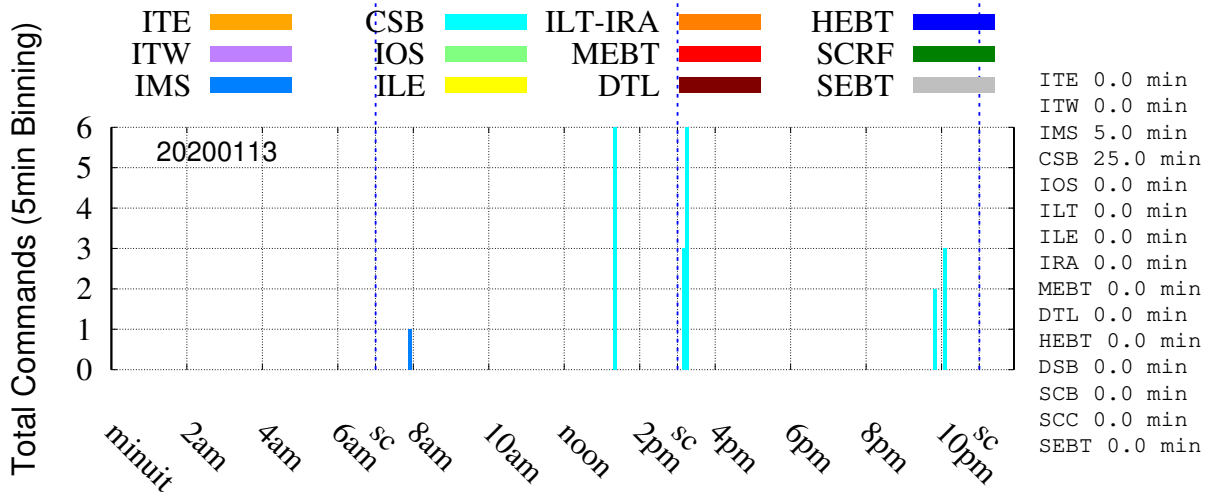


Total Commands (5min Binning)

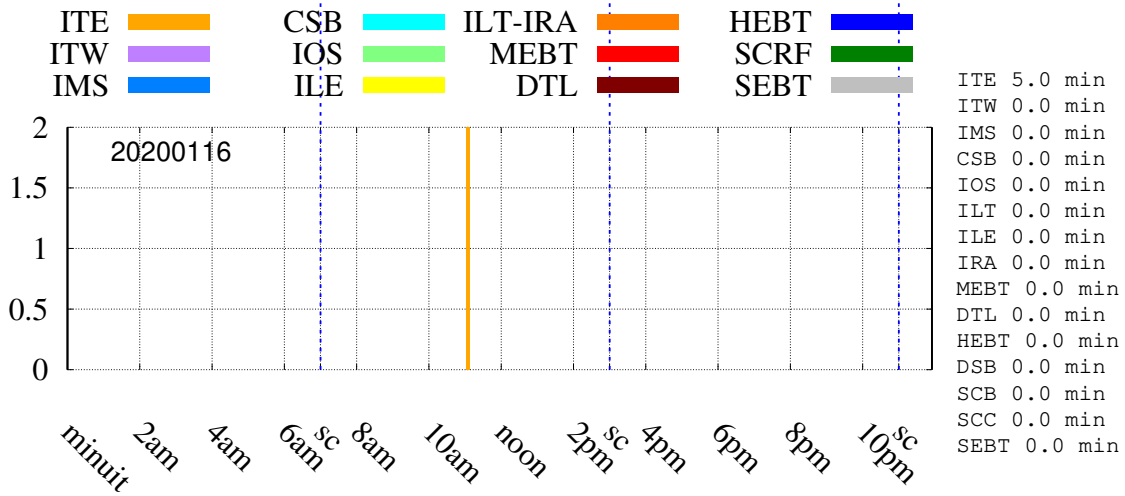


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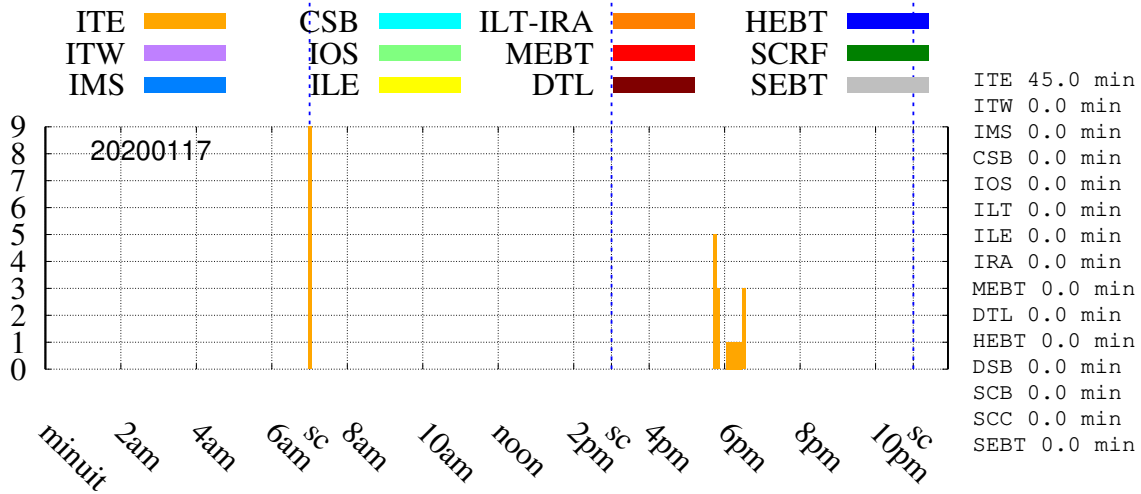




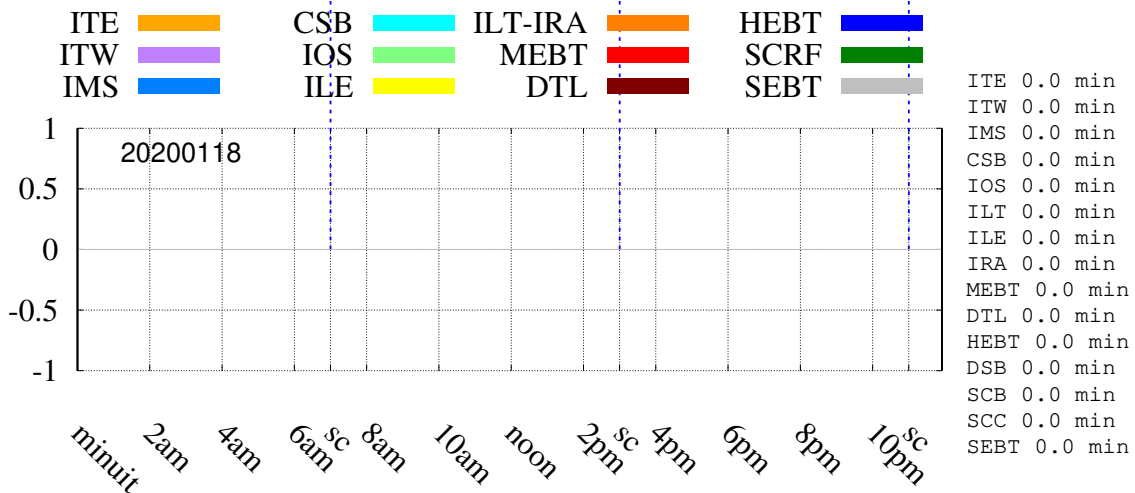
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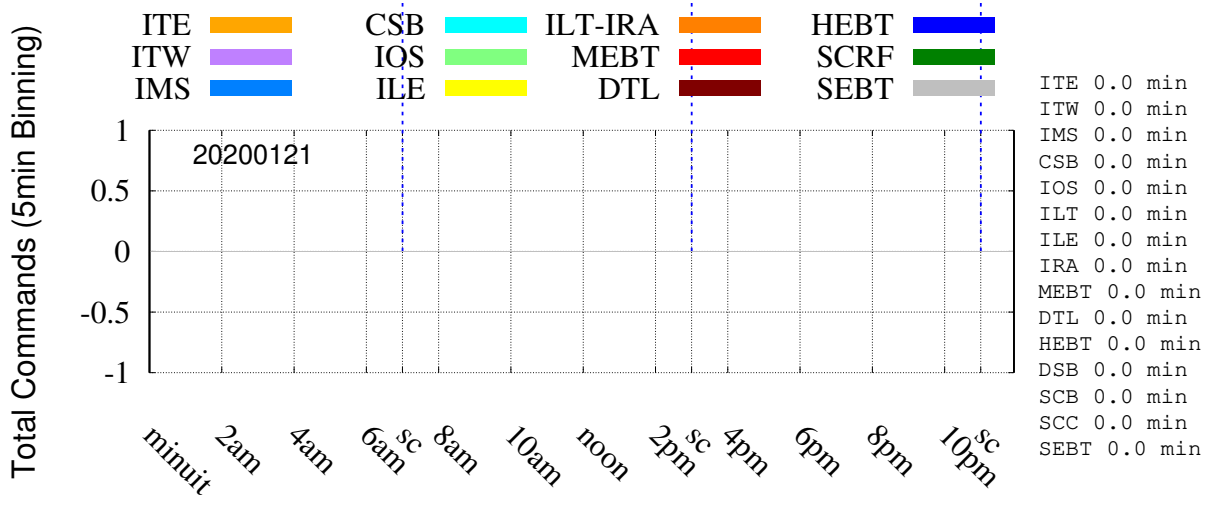
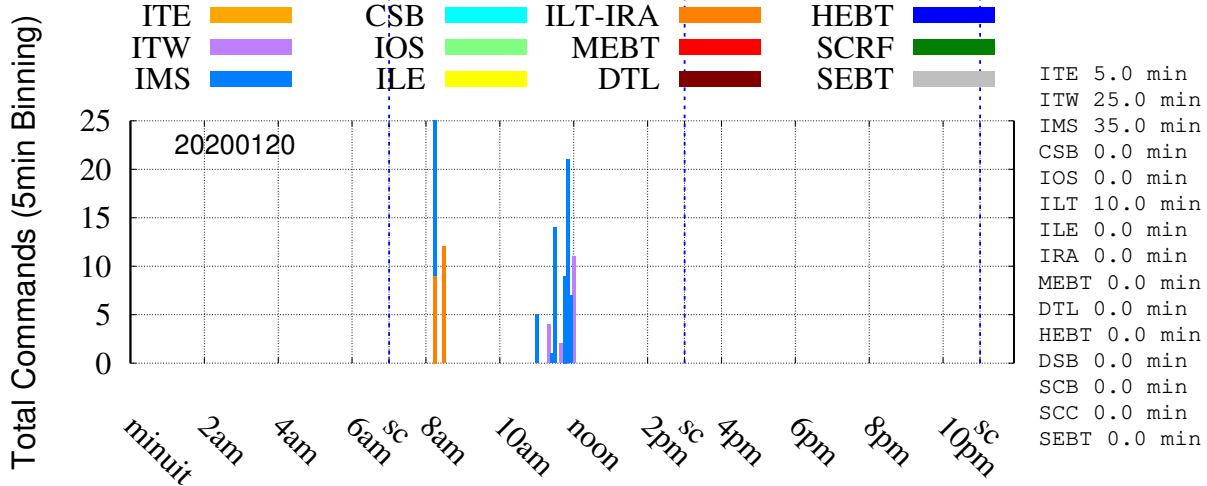
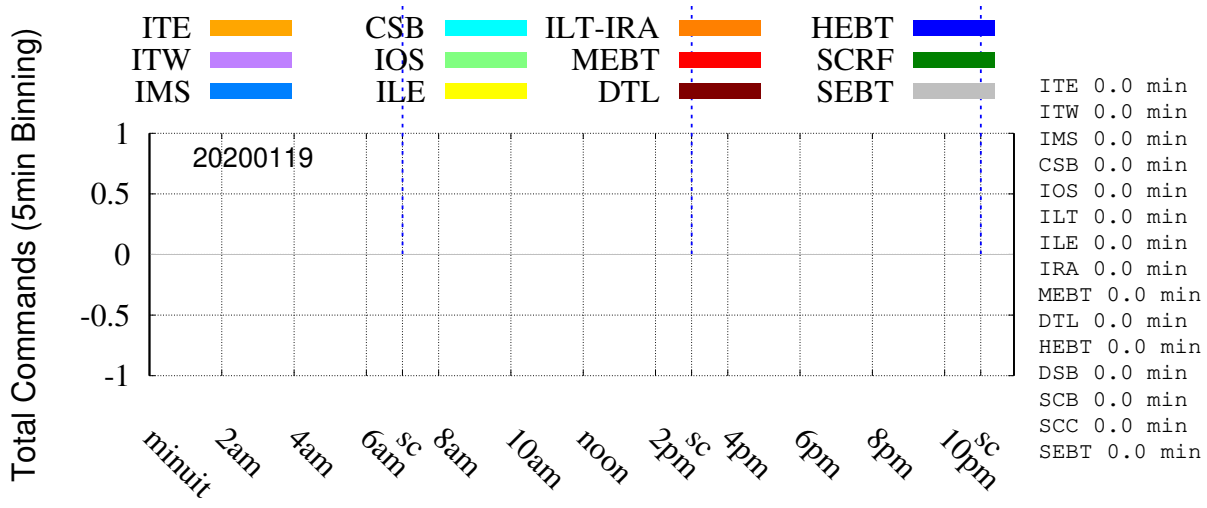


Total Commands (5min Binning)

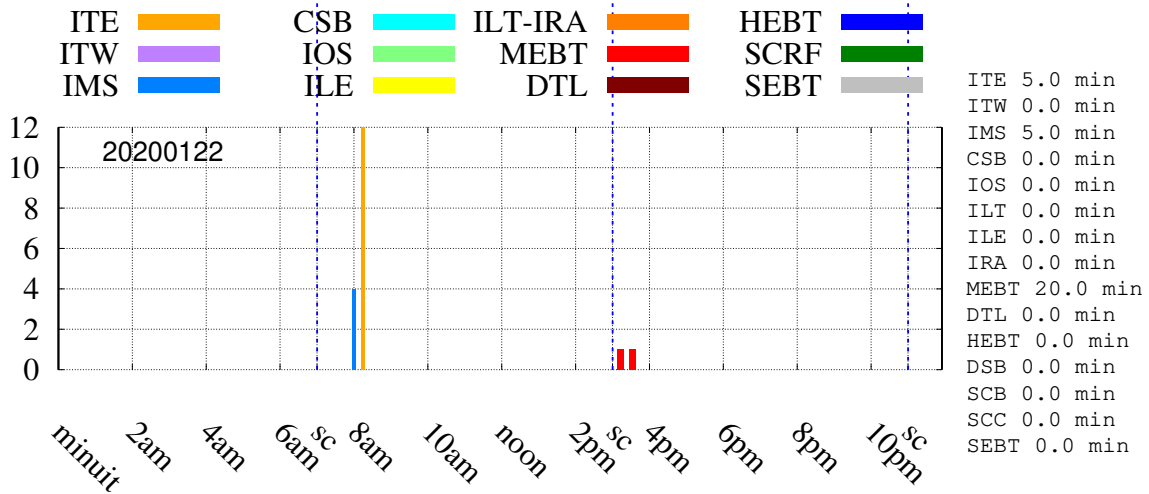


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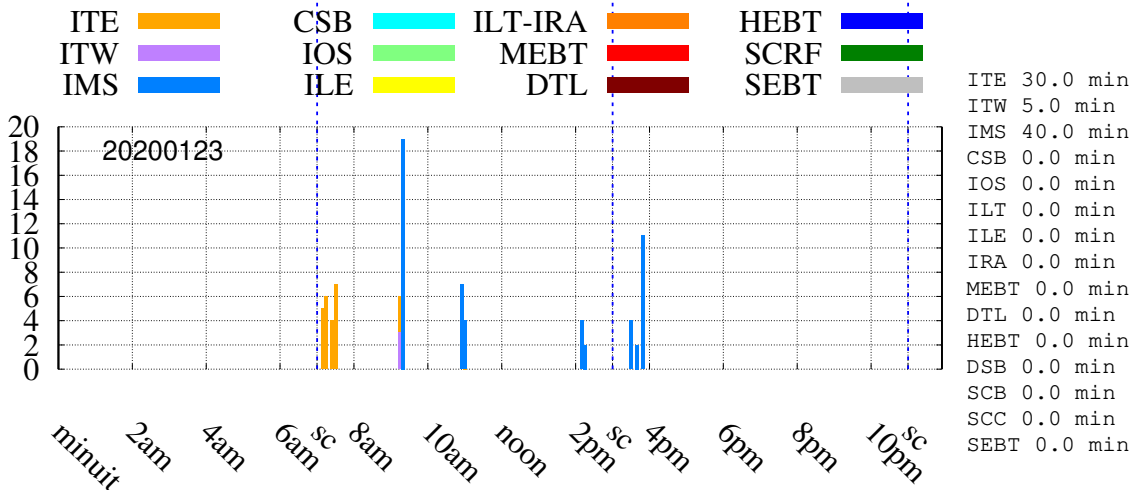




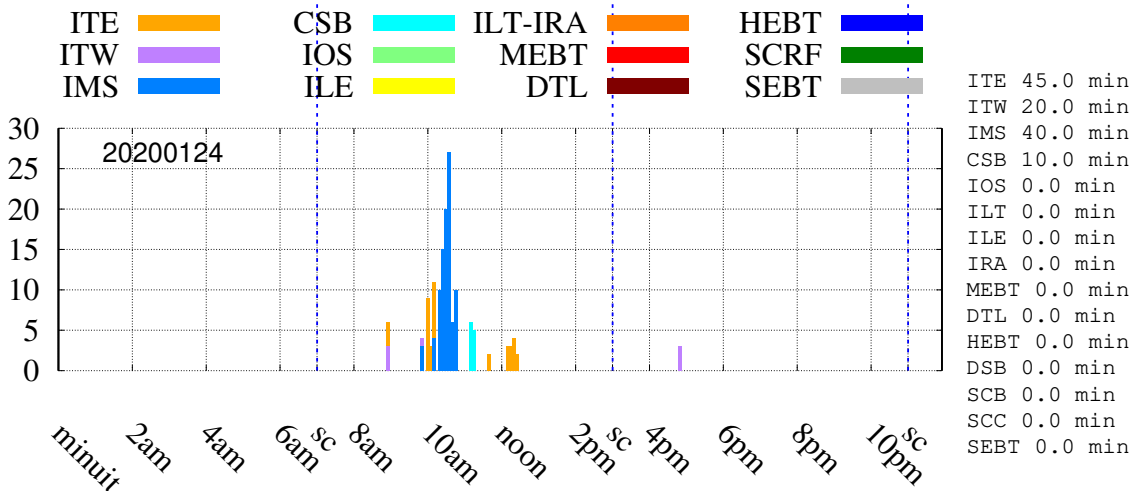
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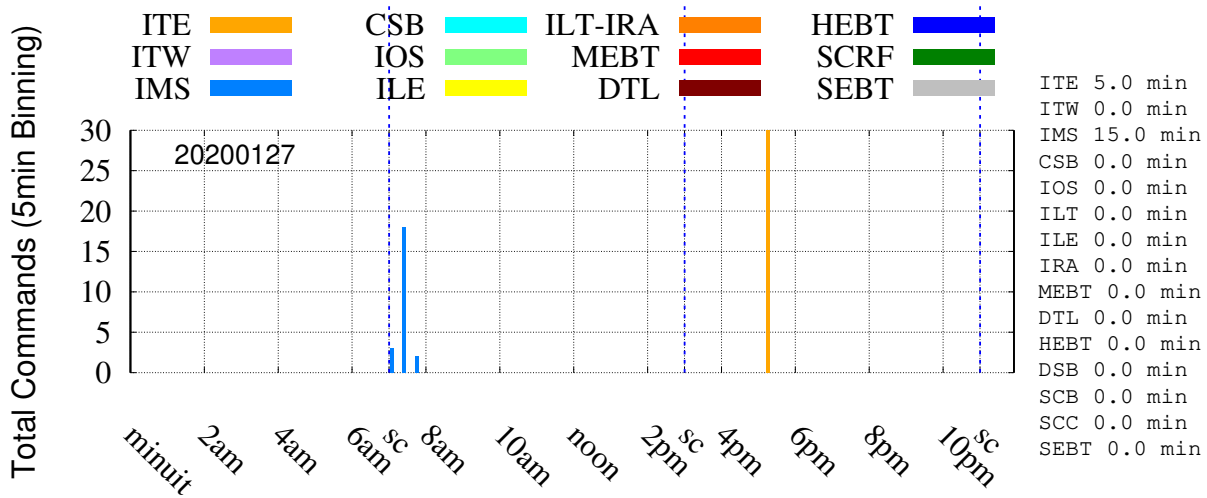
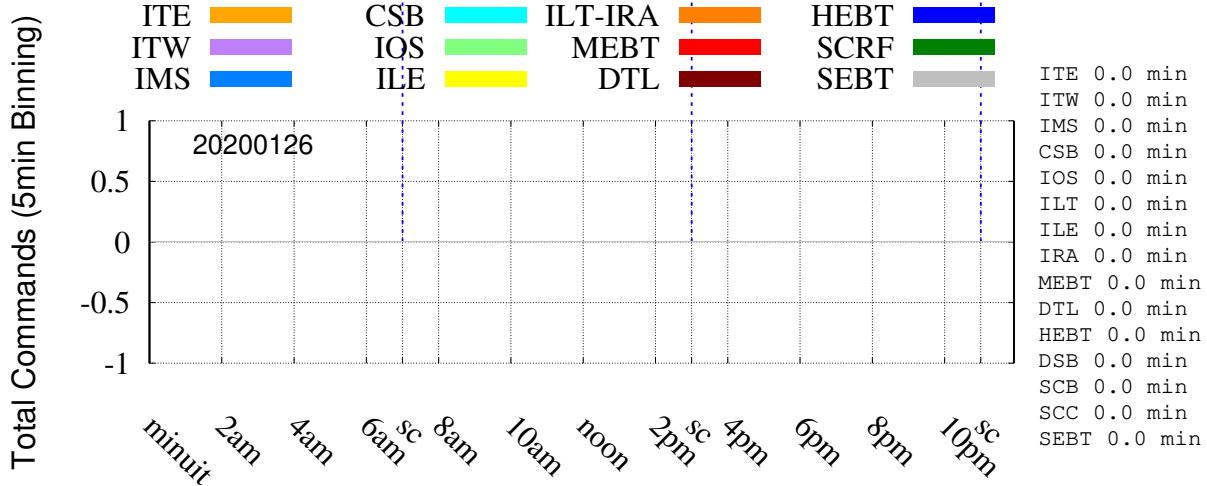
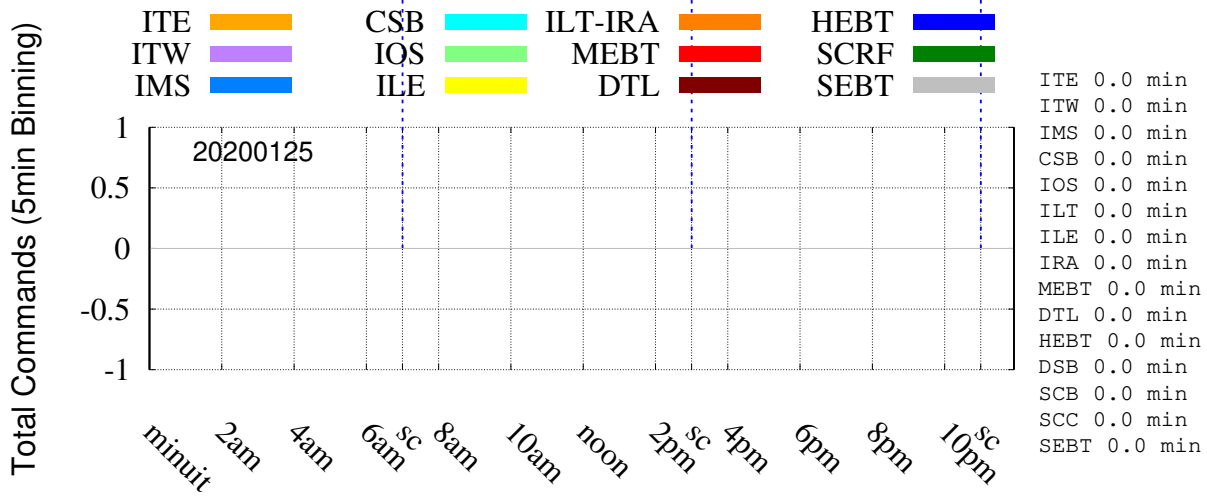


Total Commands (5min Binning)

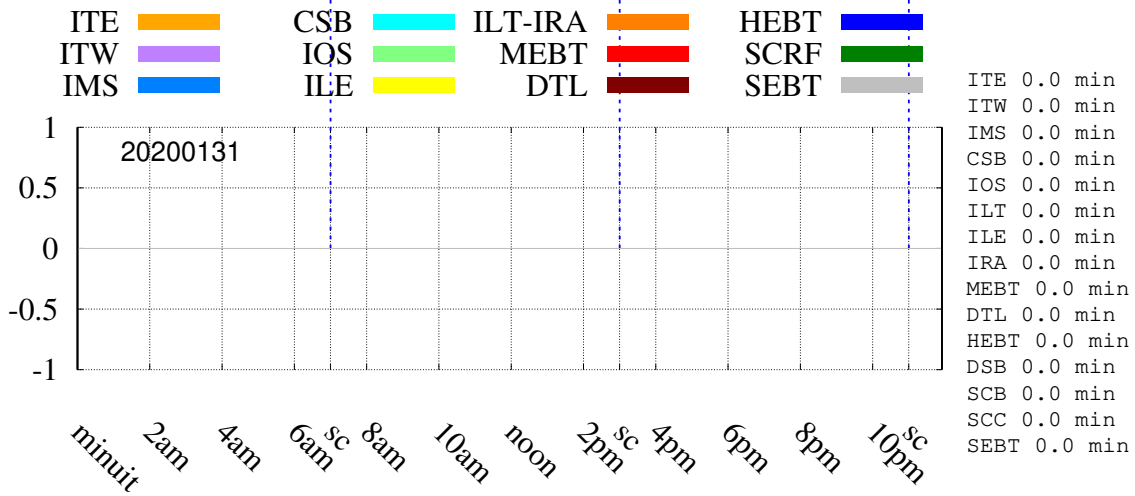


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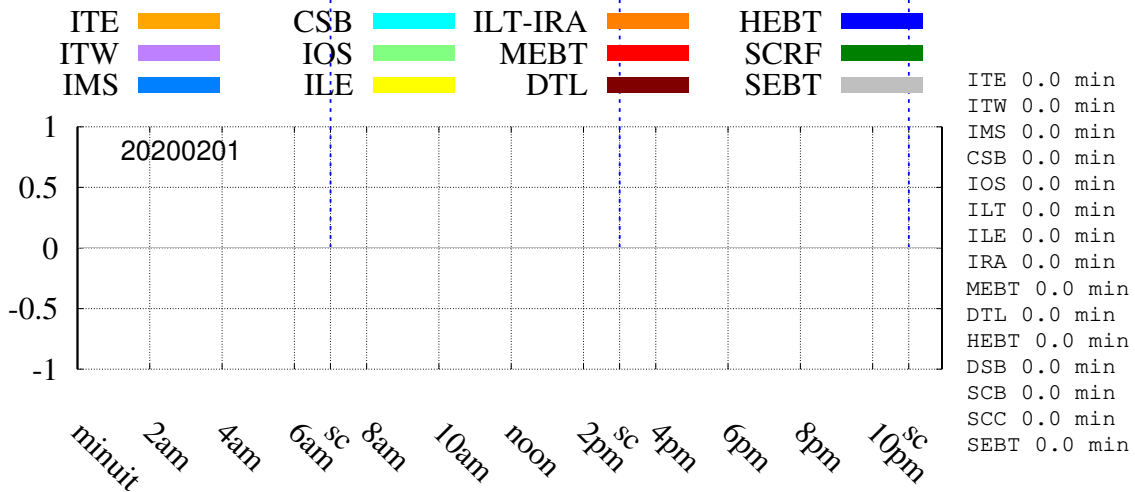




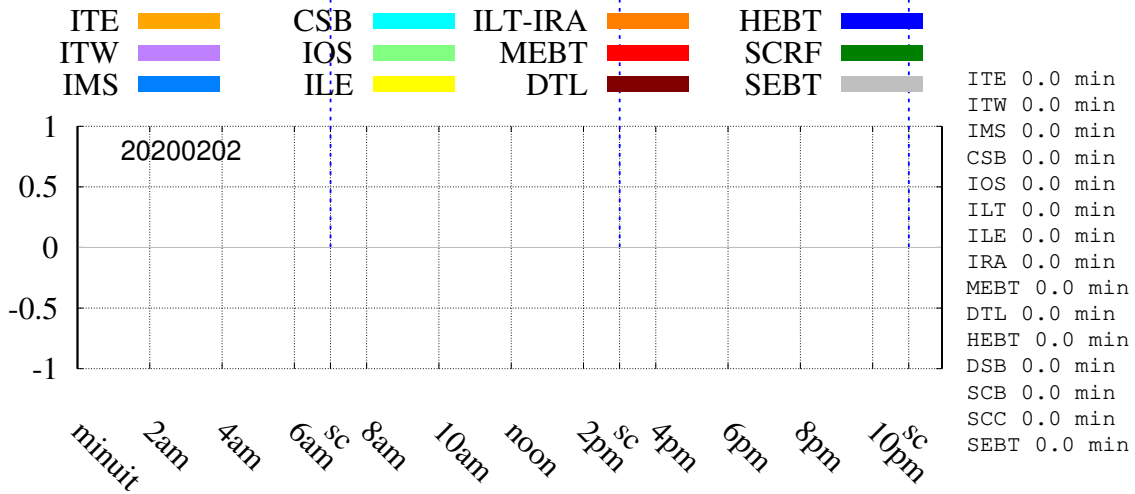
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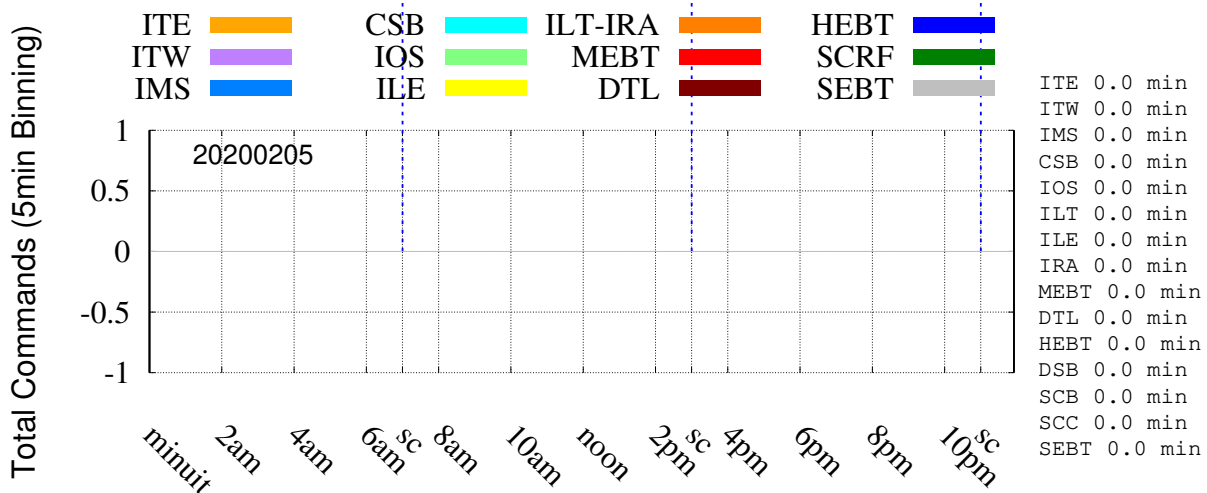
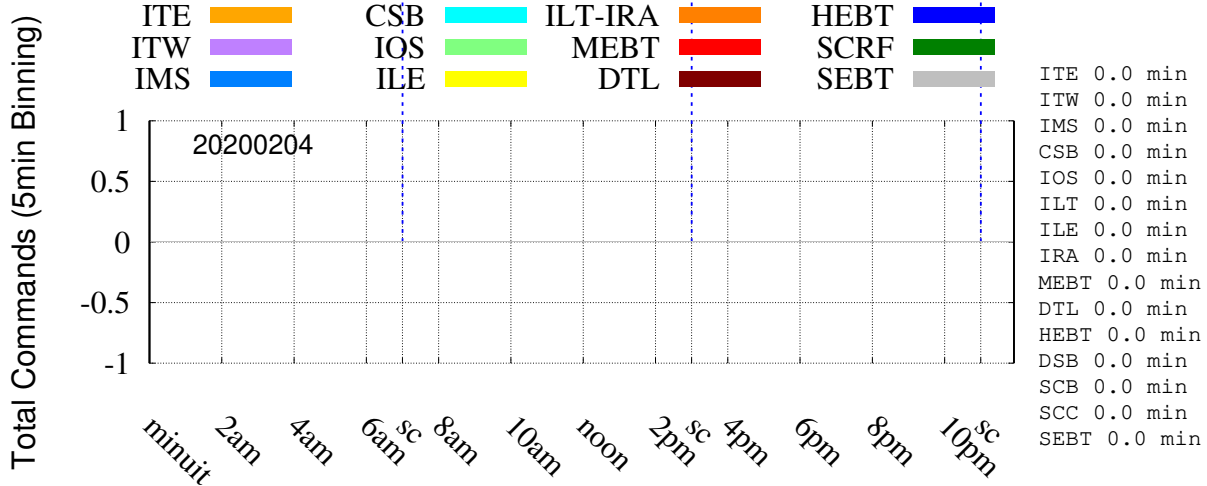
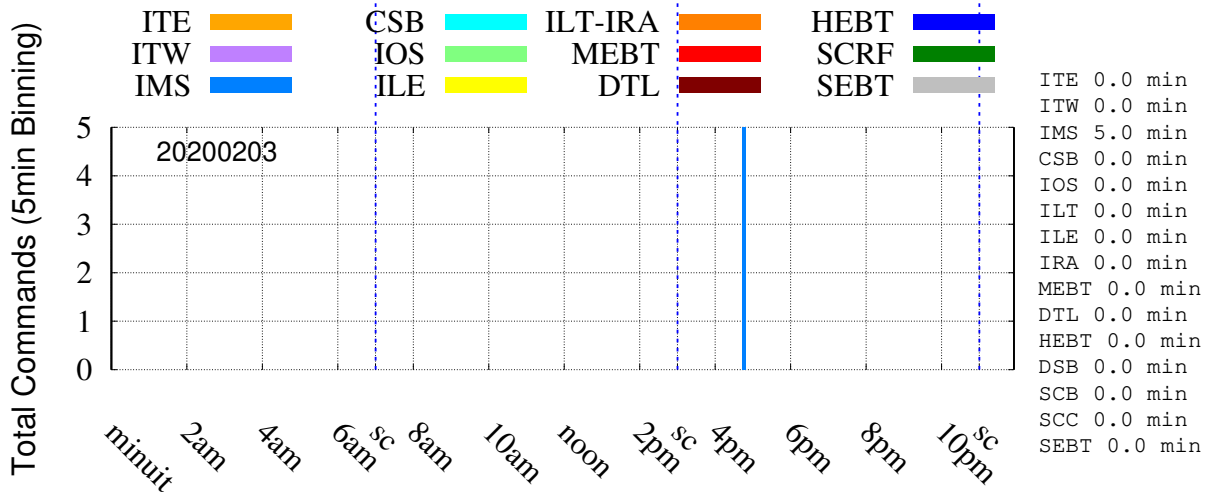


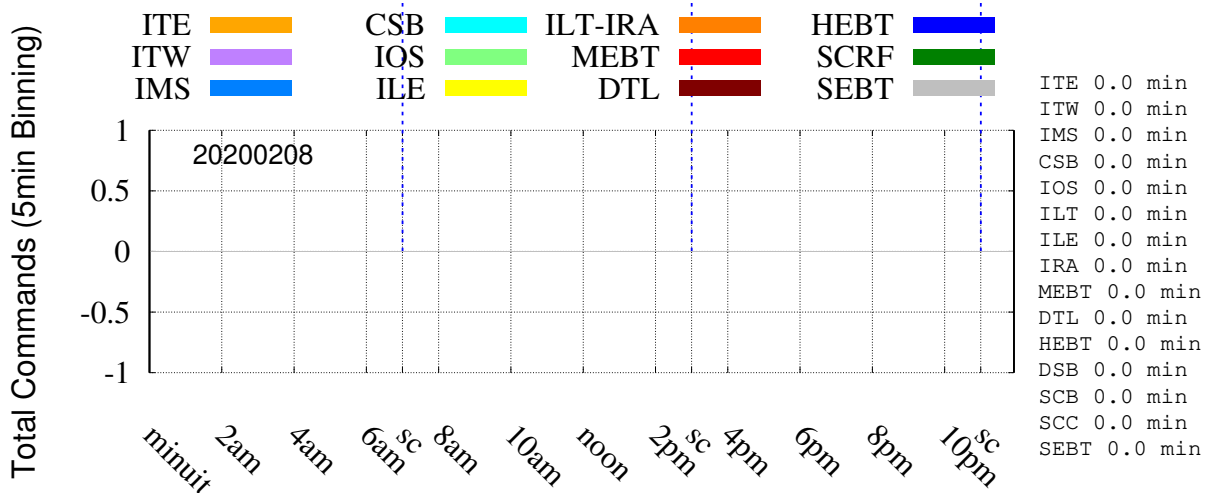
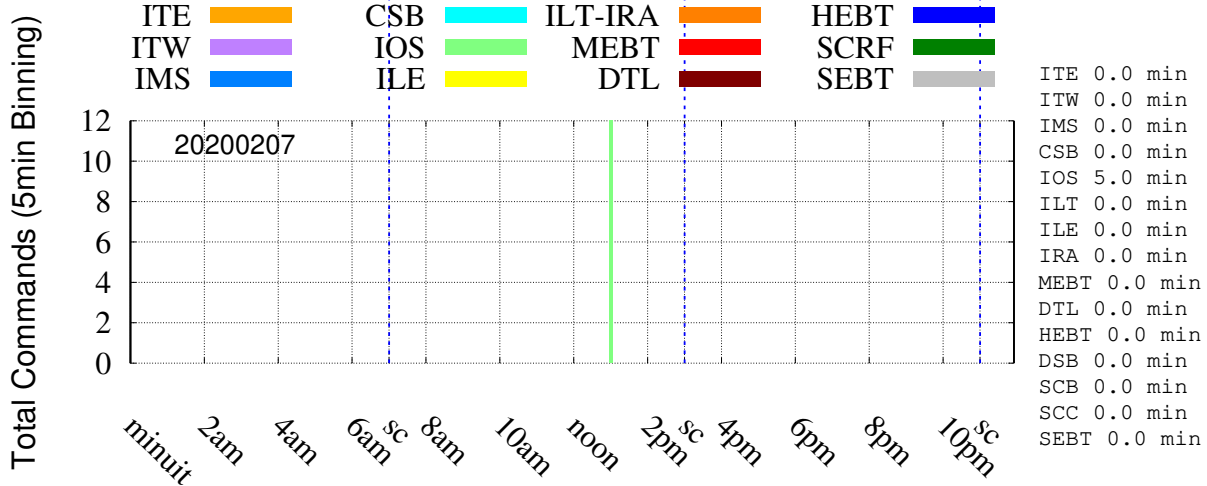
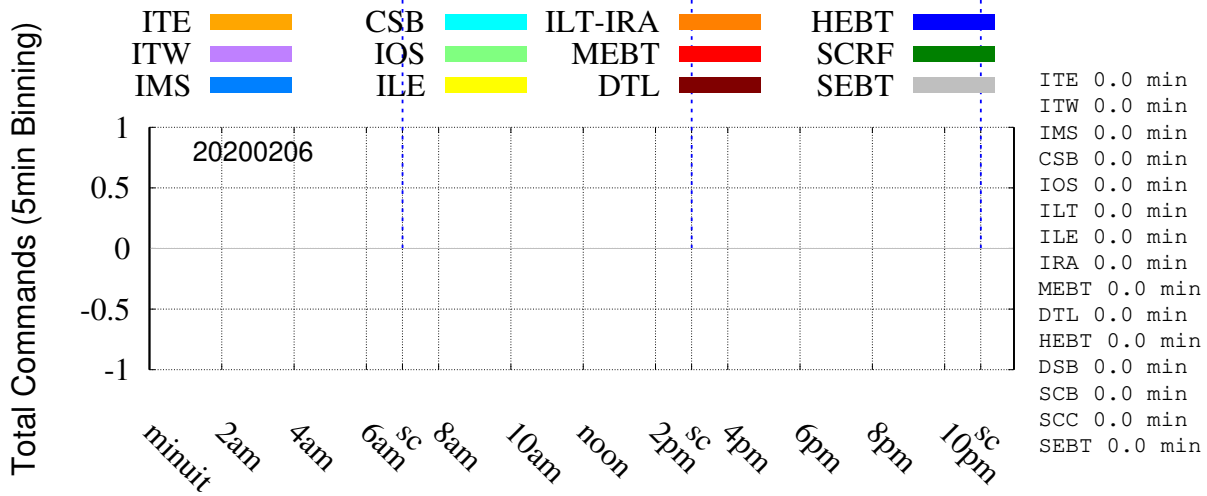
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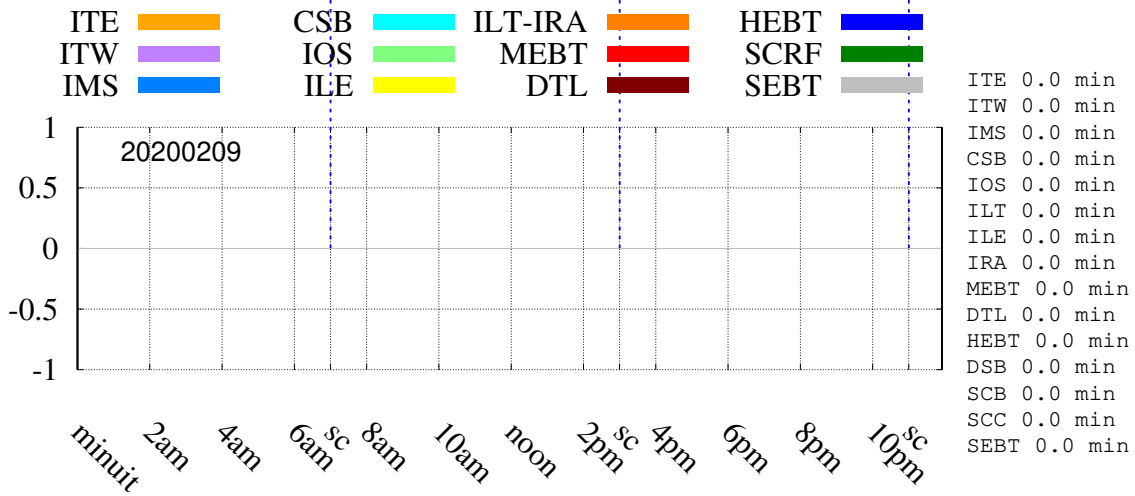
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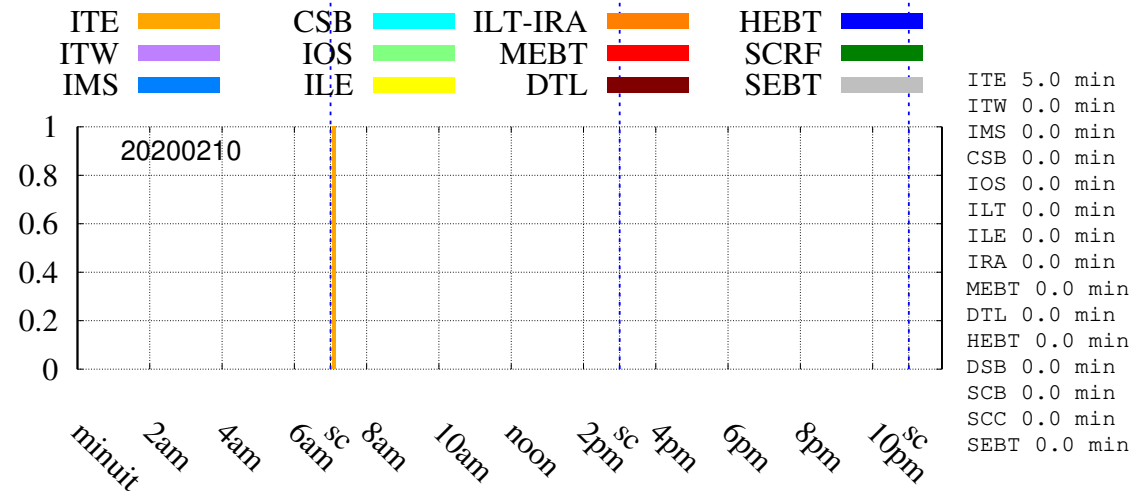




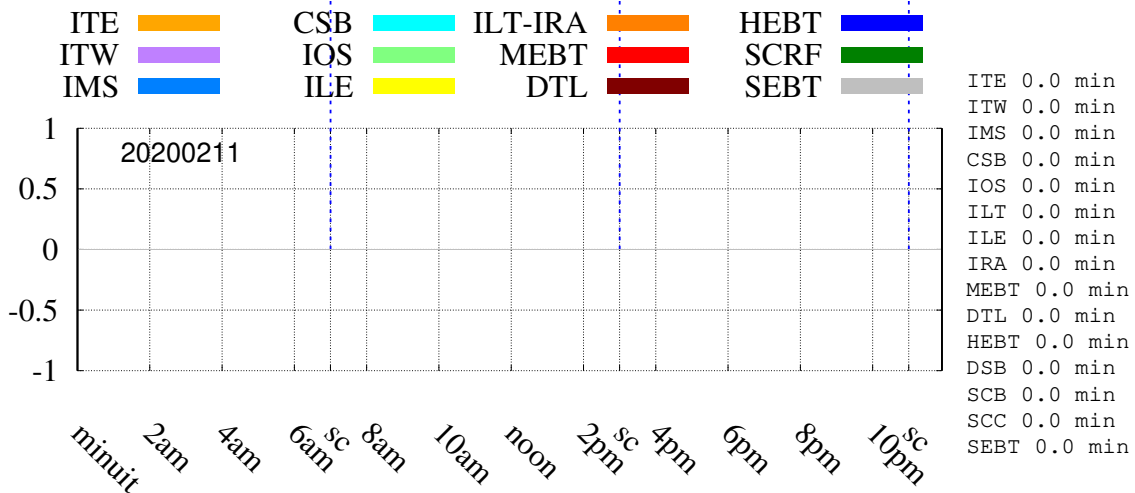
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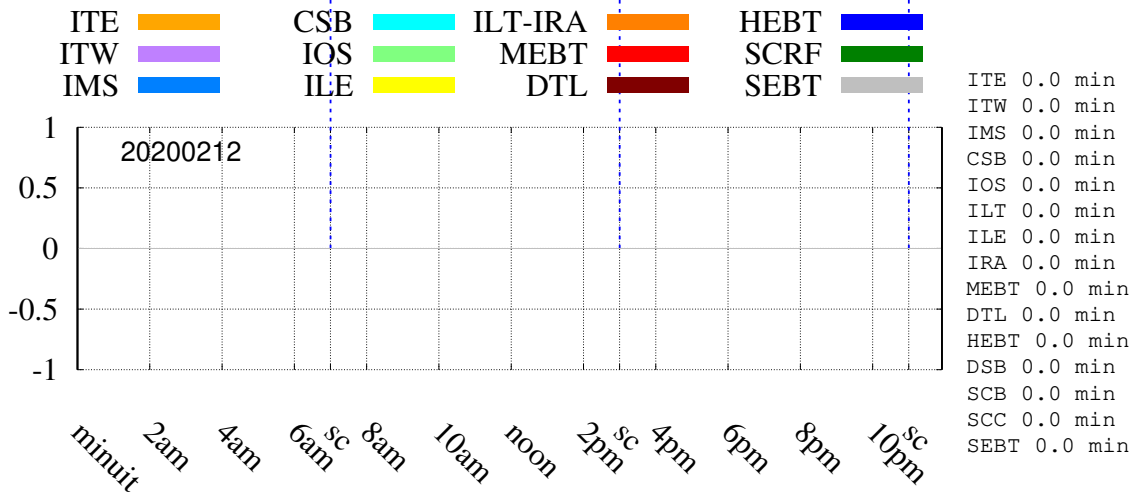
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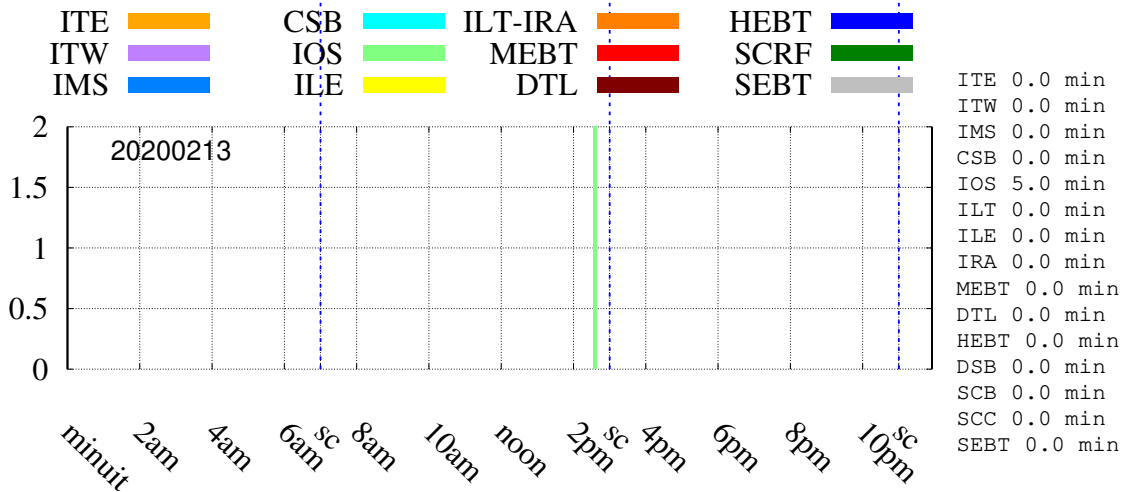
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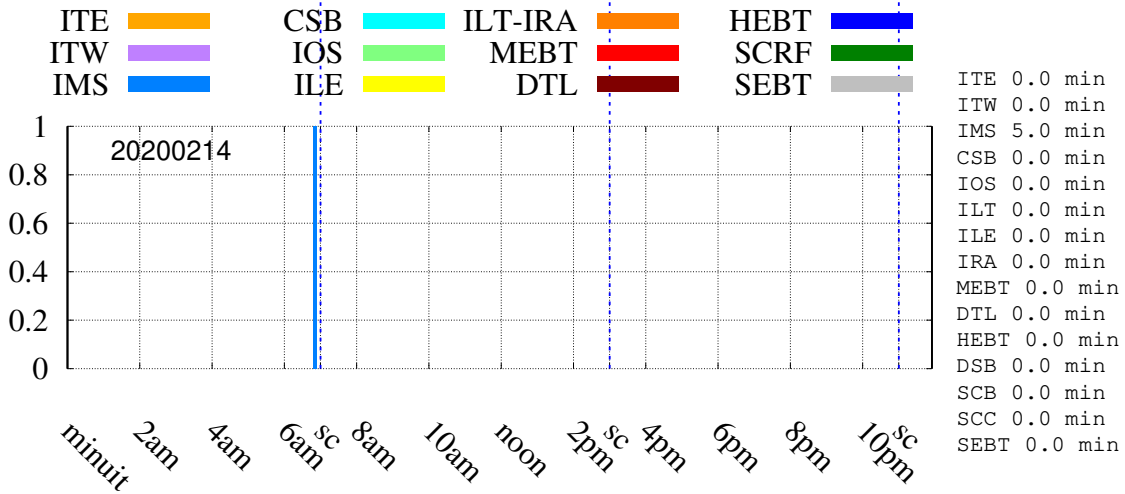
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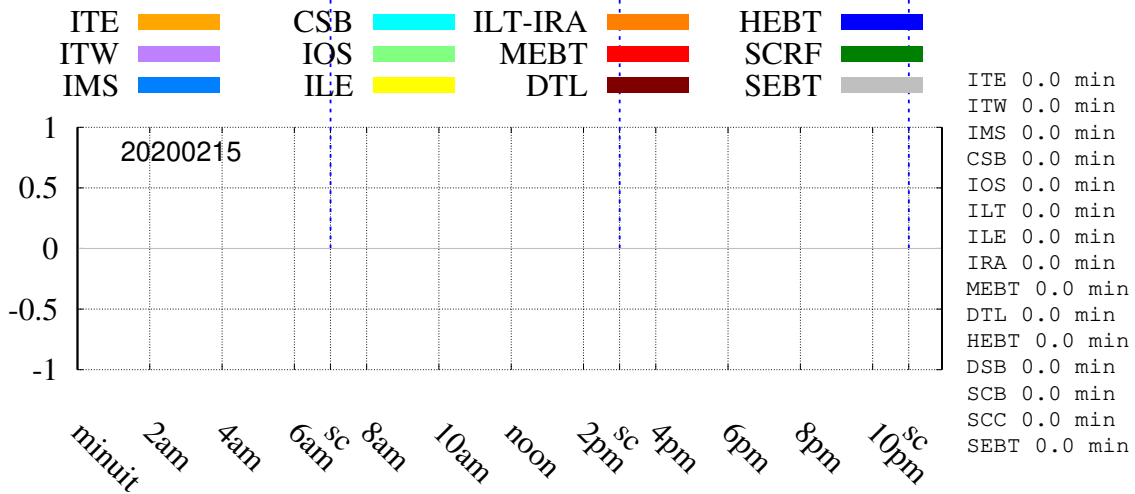
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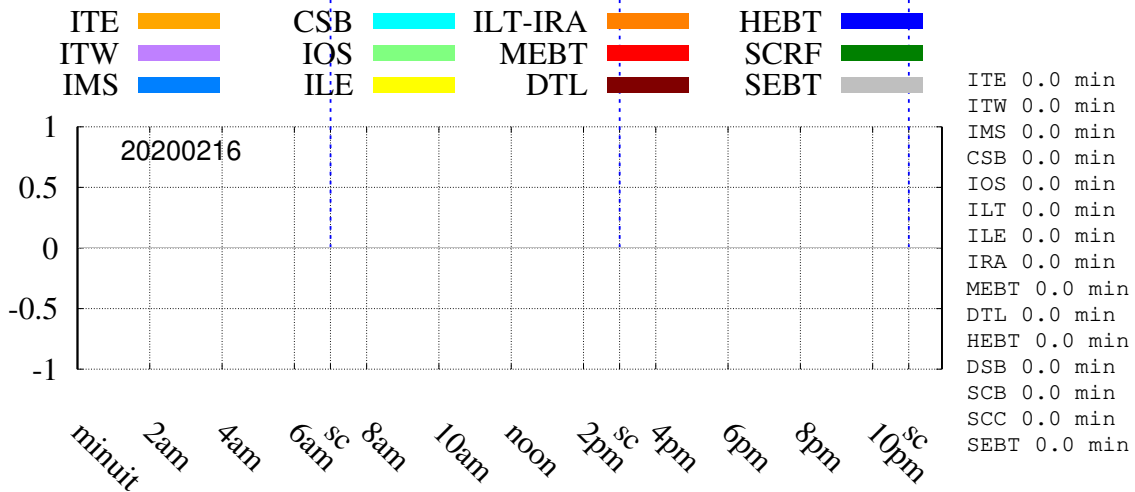
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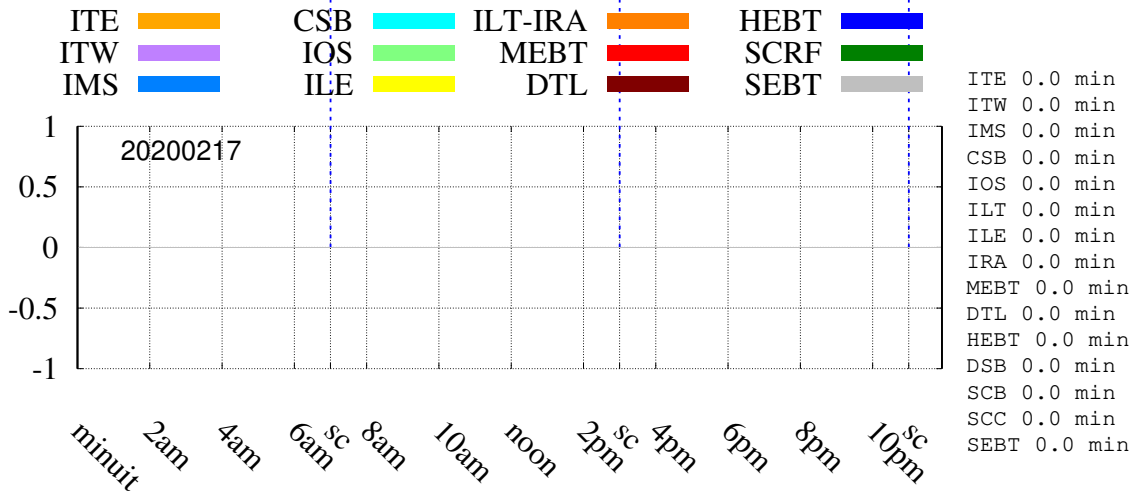
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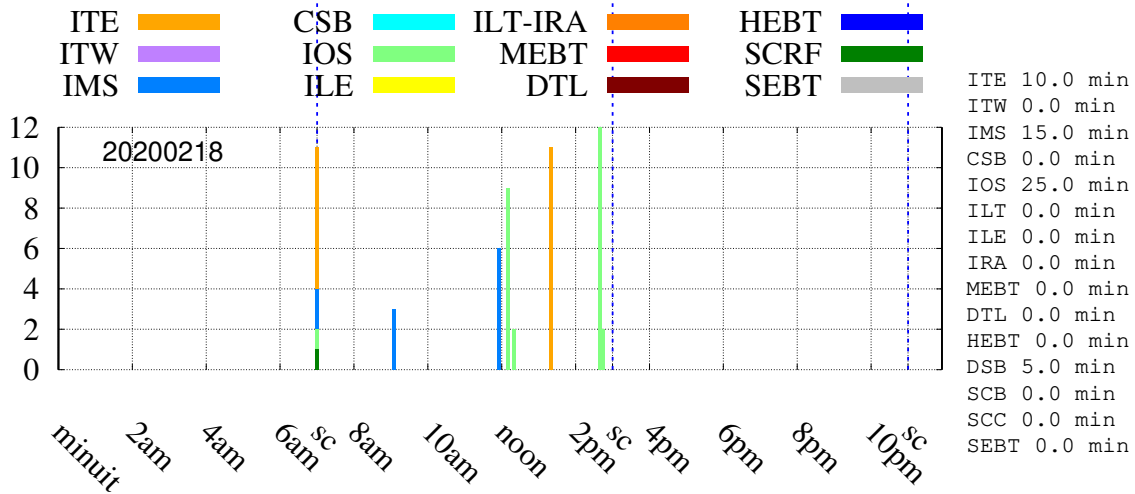
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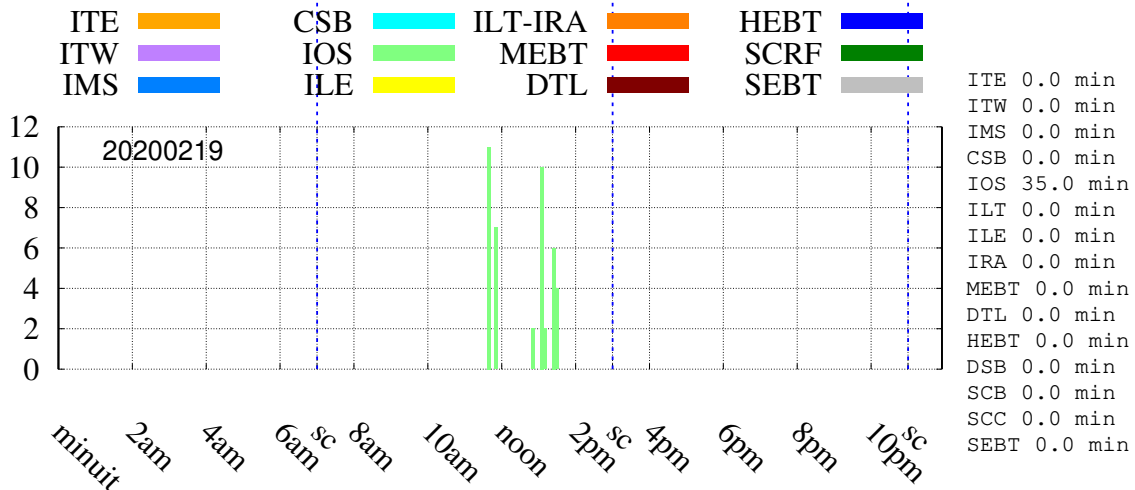
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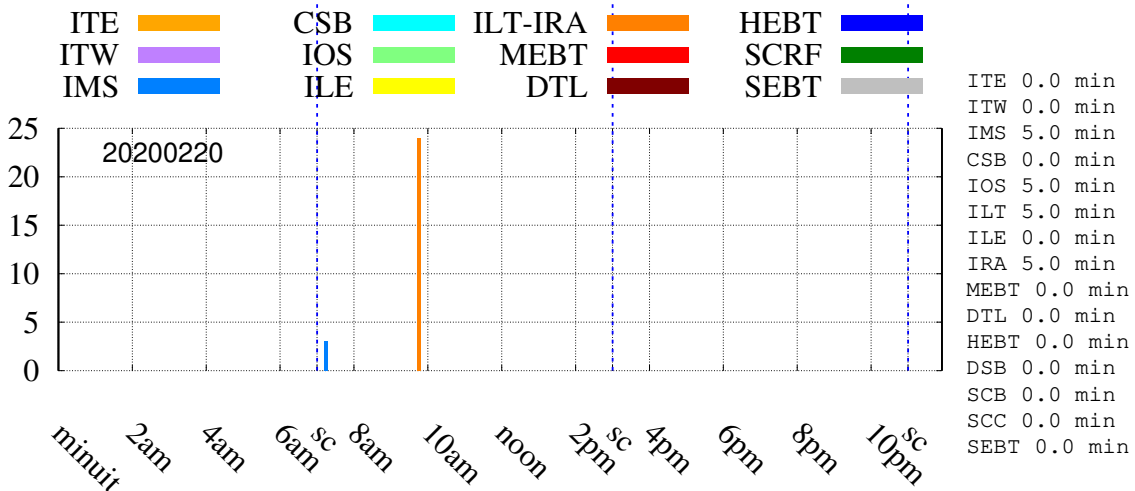
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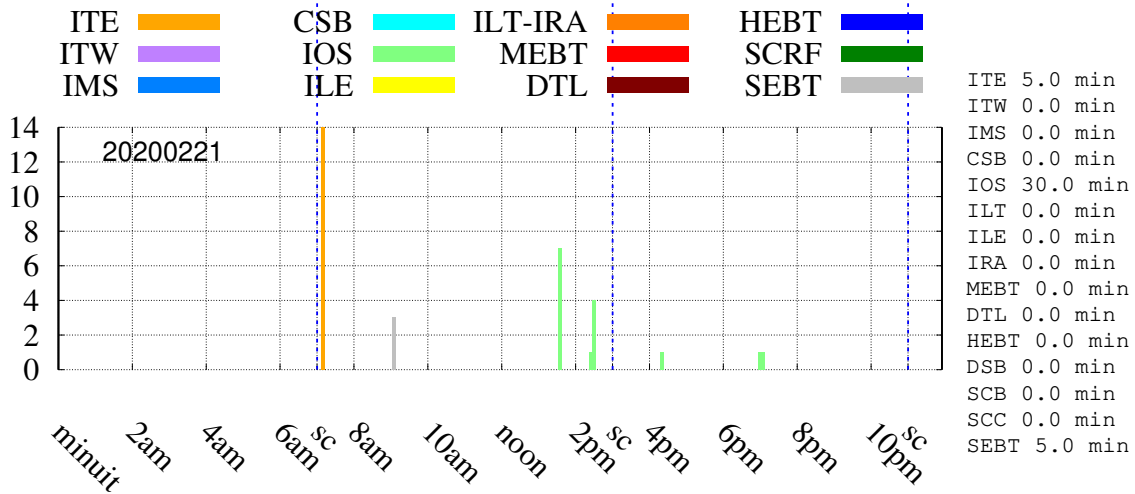
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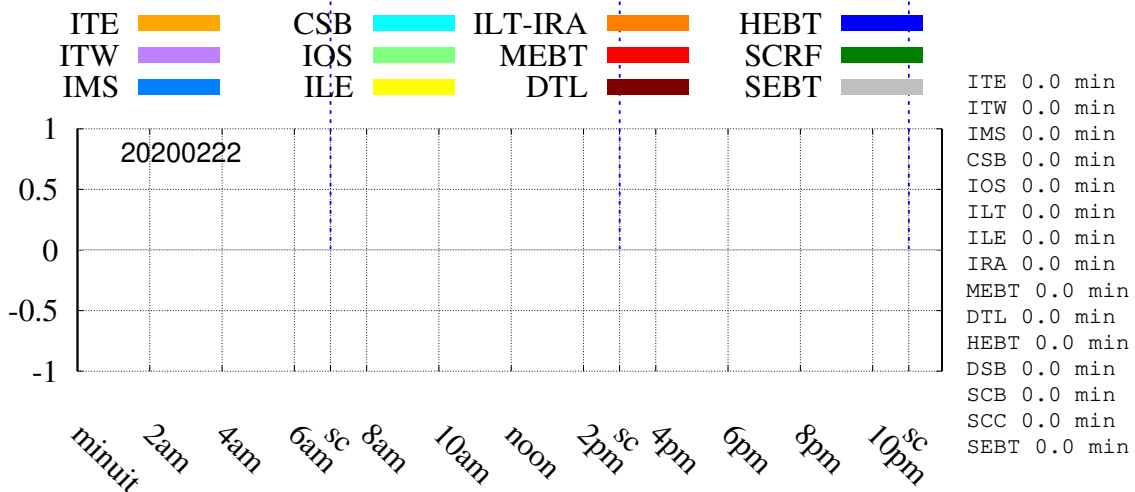
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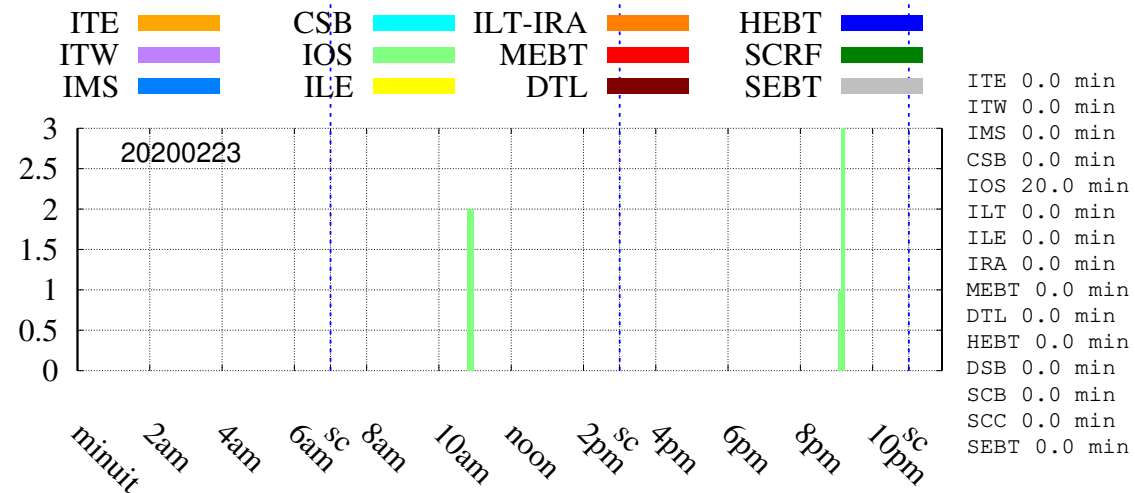
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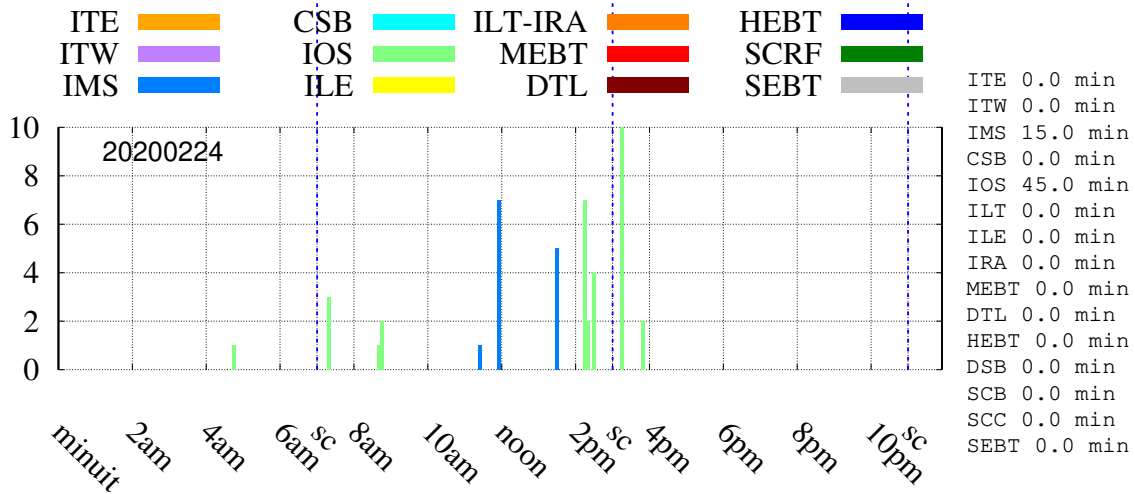
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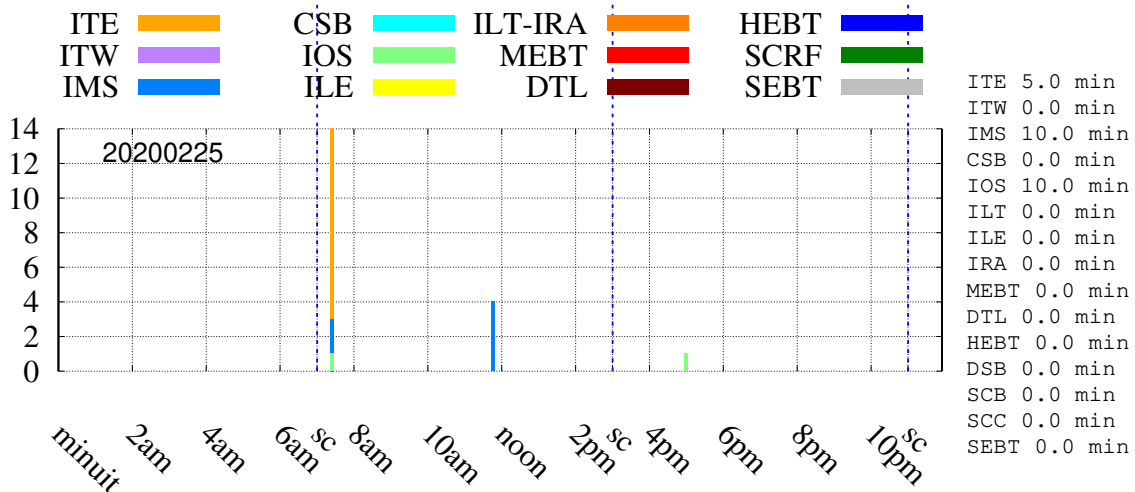
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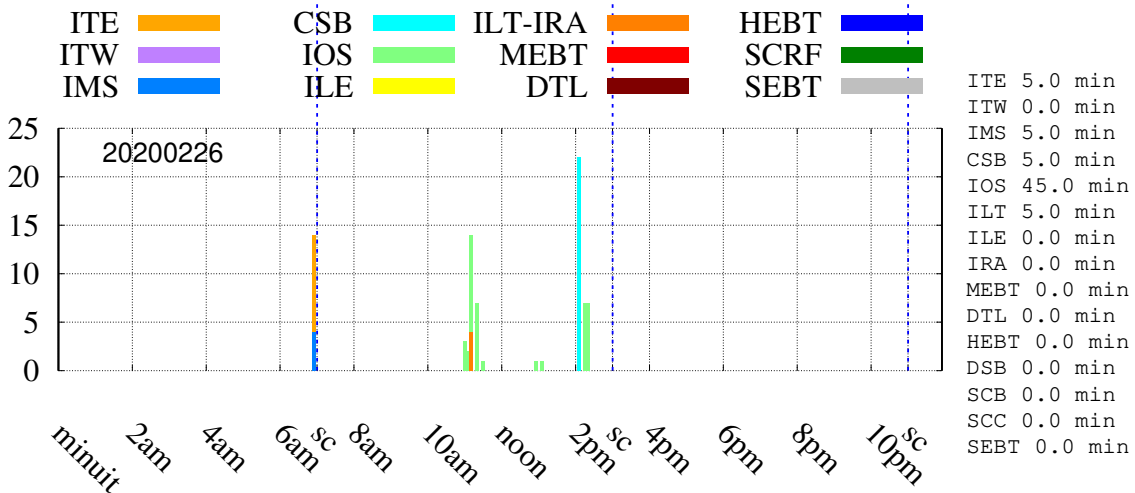
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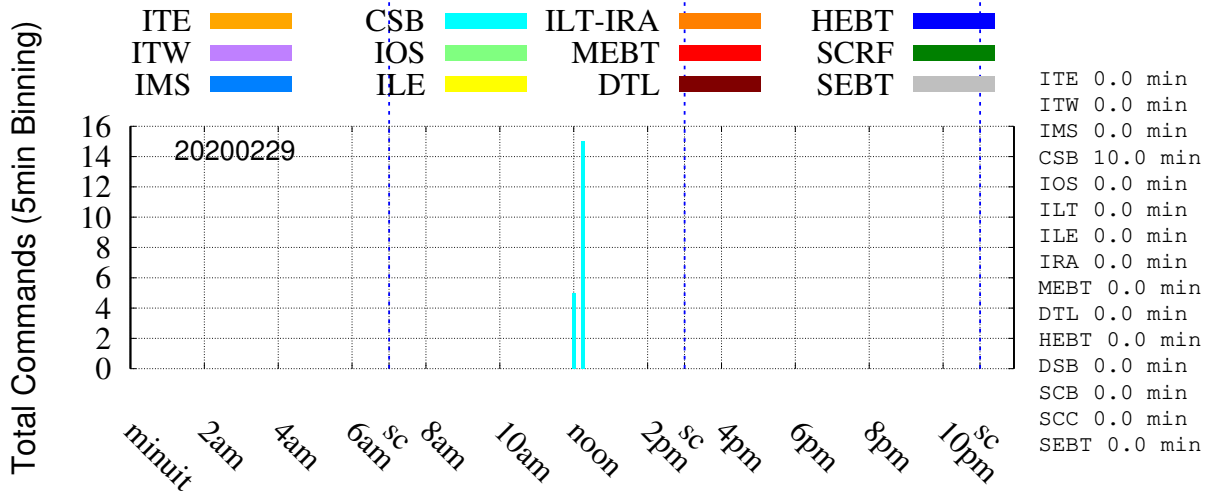
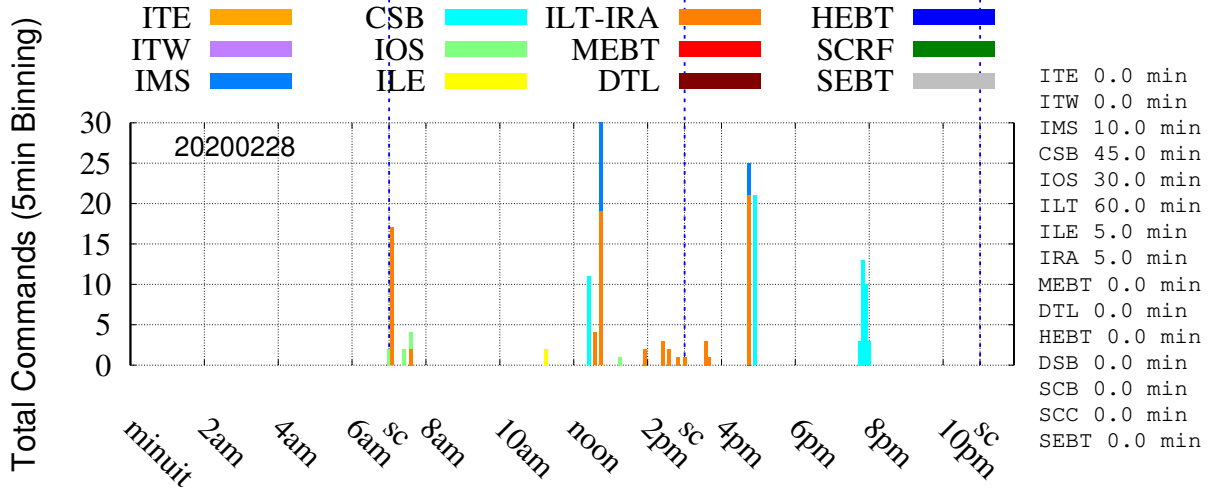
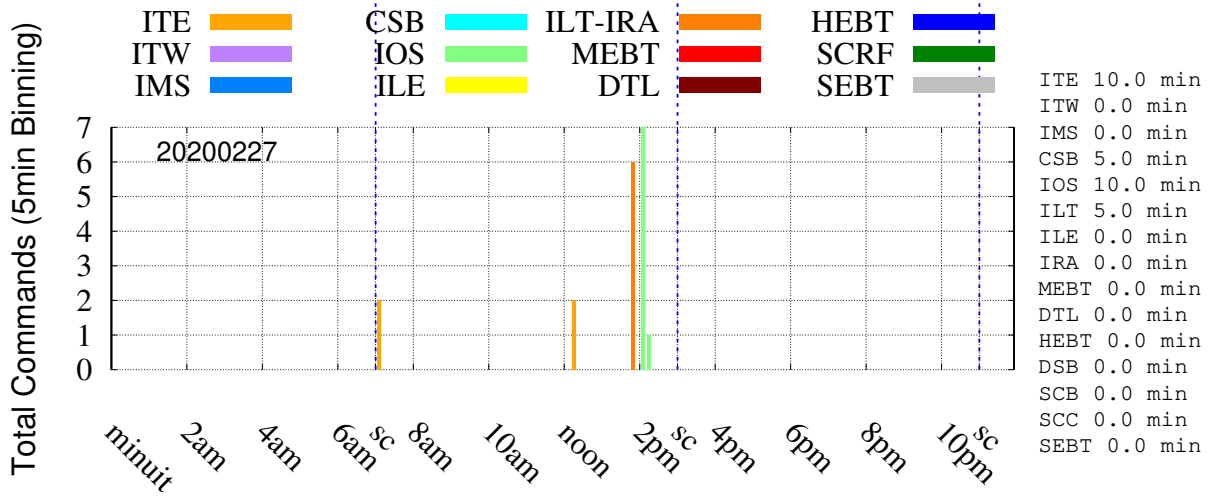


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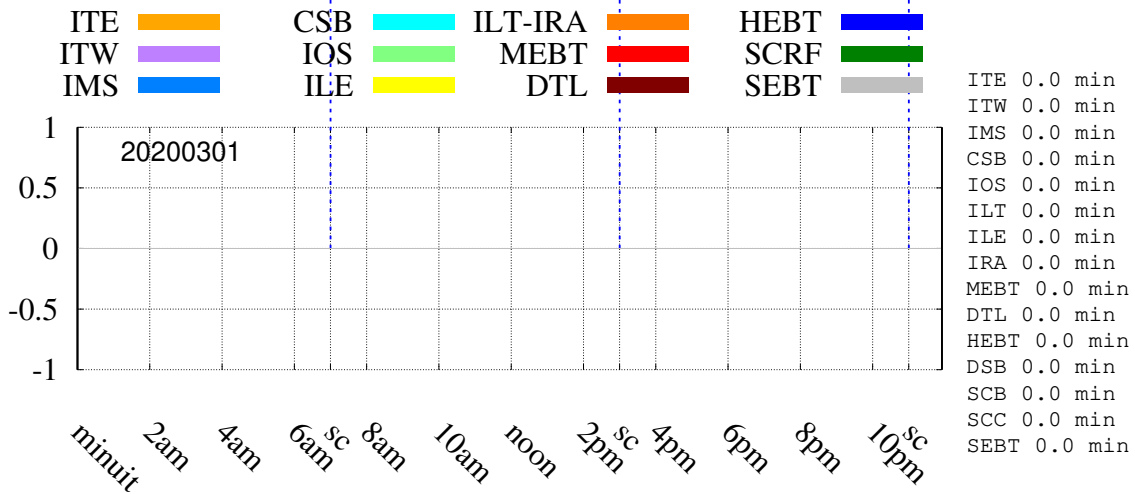


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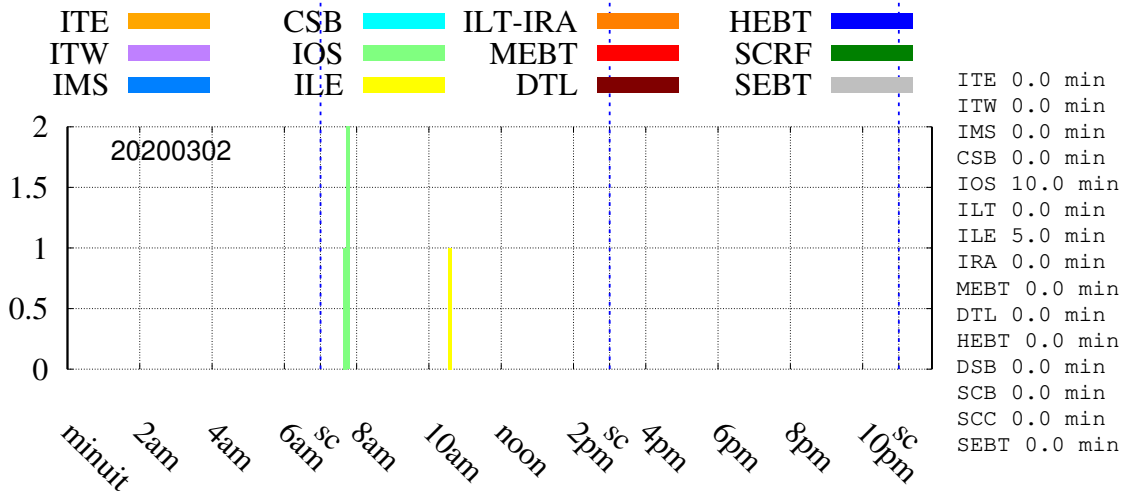




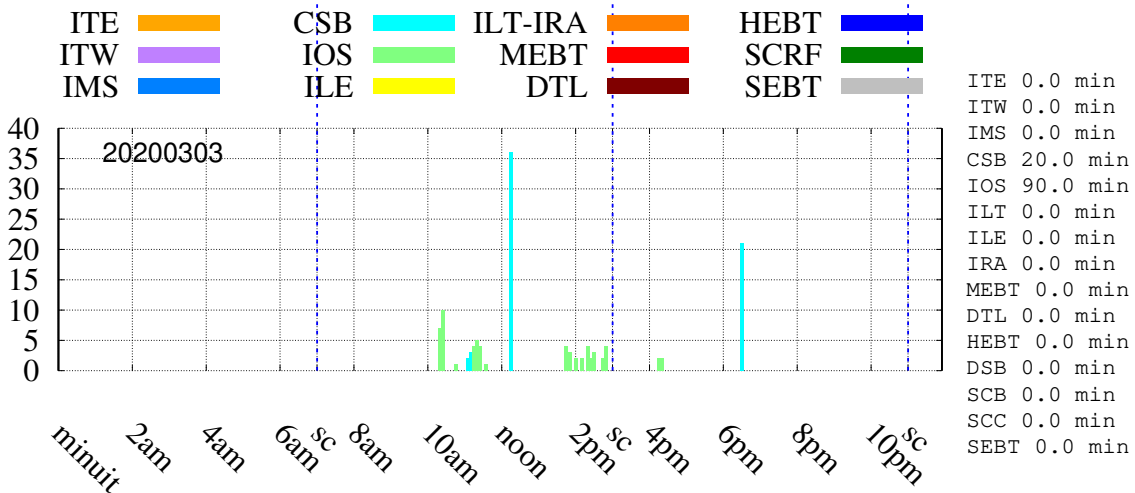
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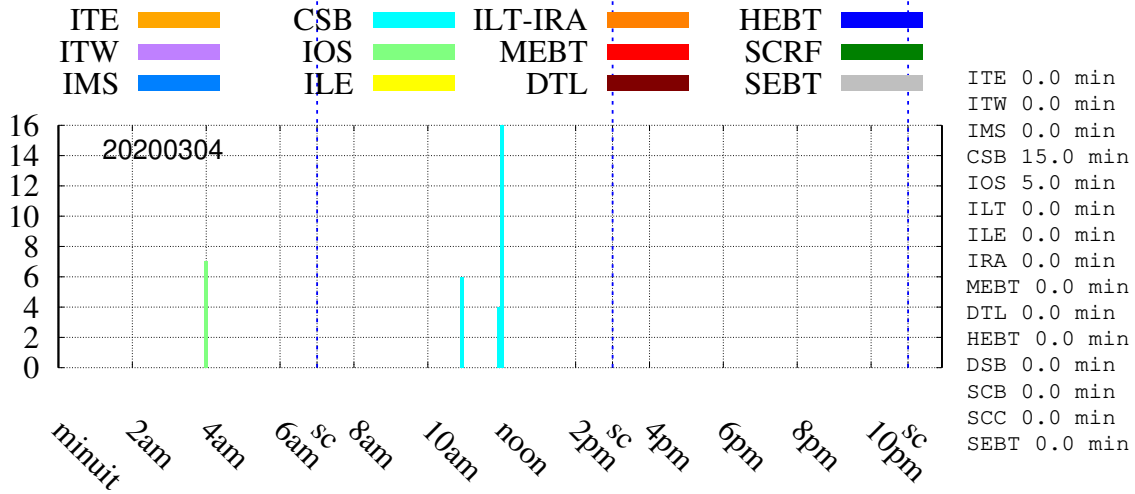
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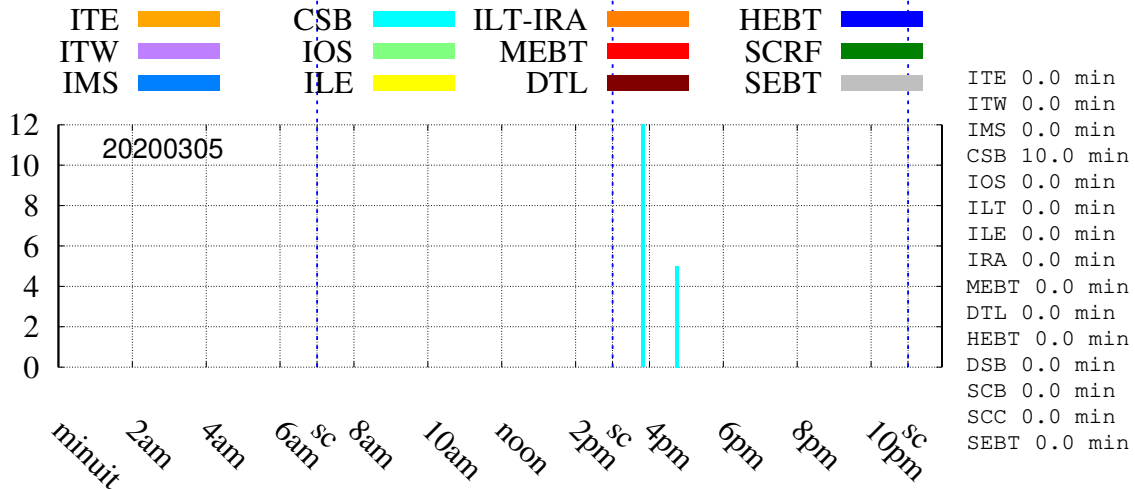
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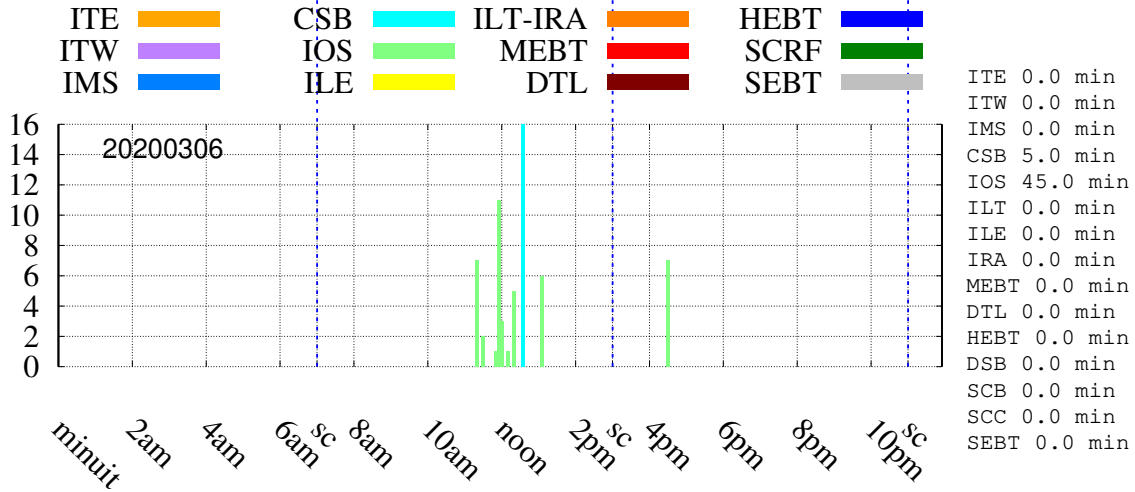
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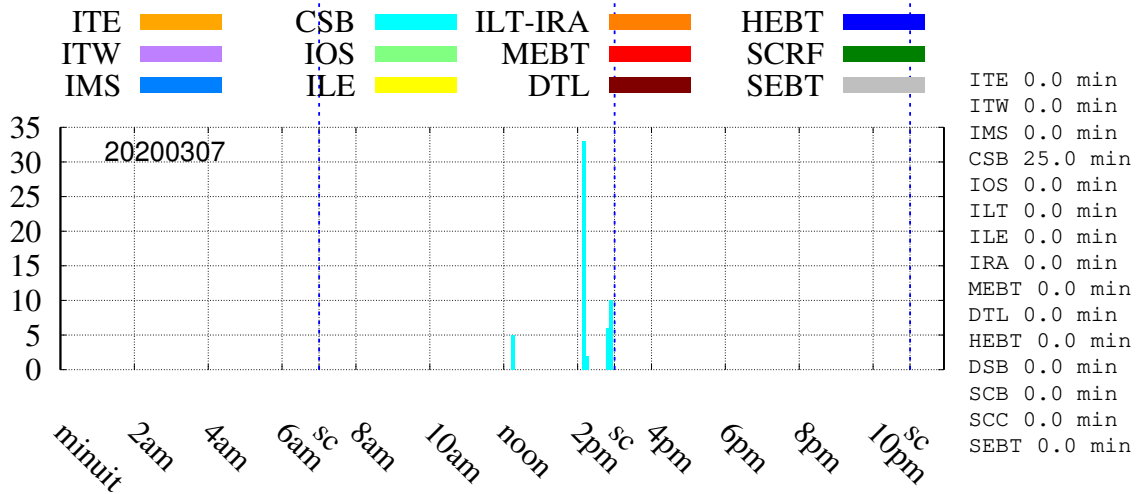
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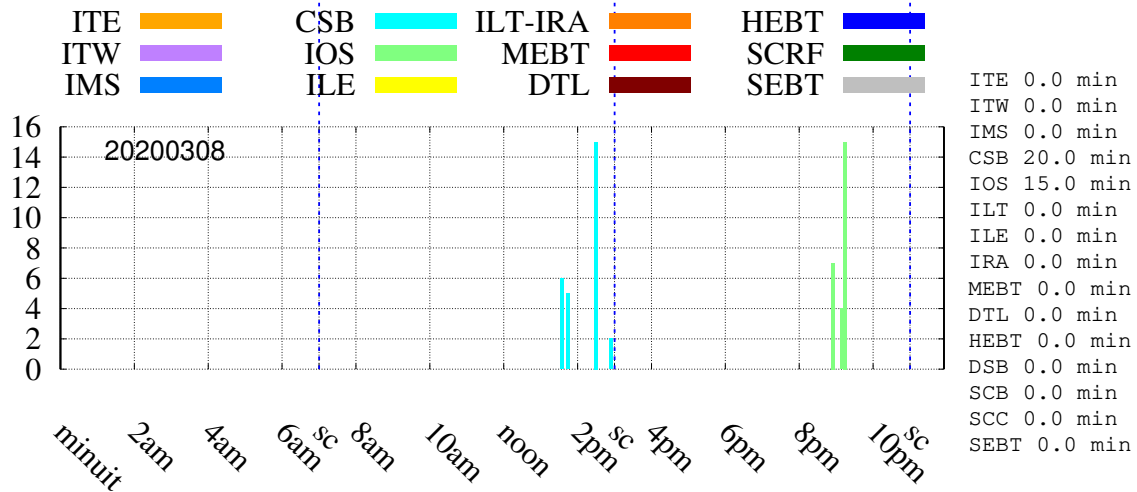
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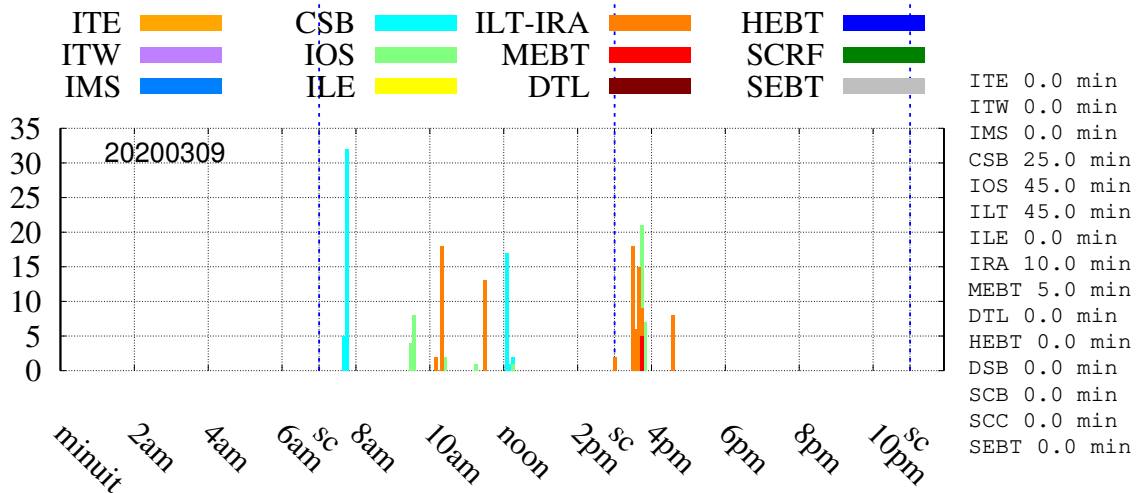
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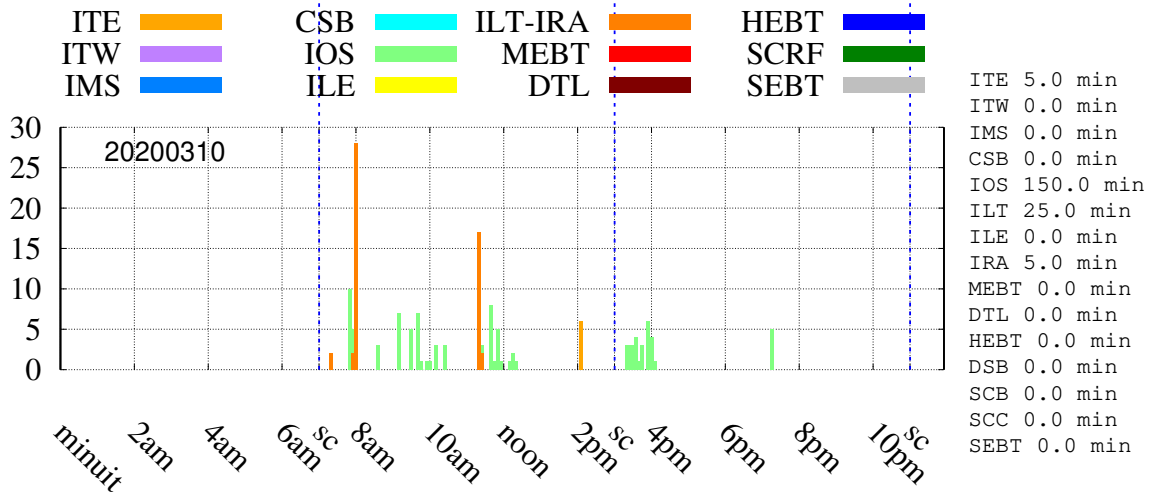
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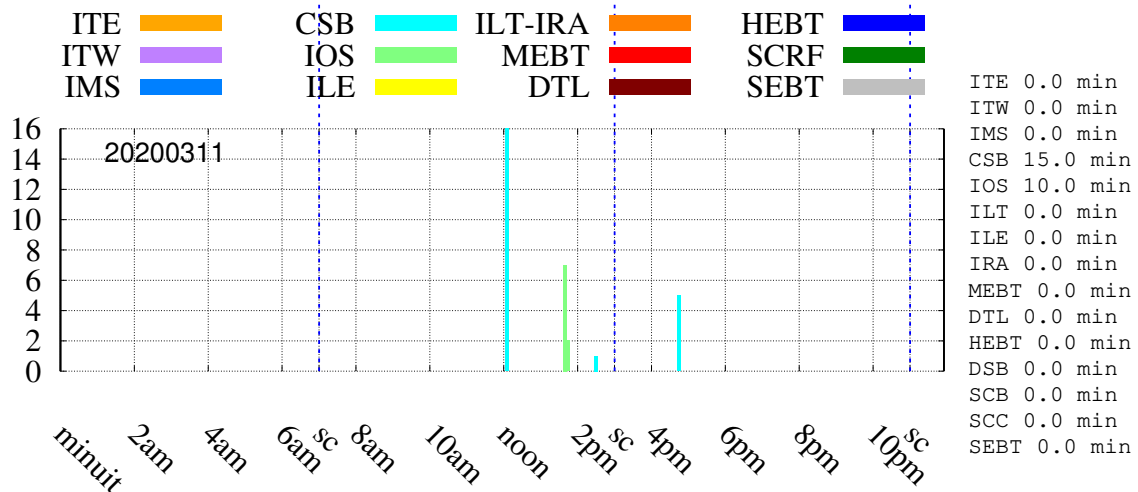
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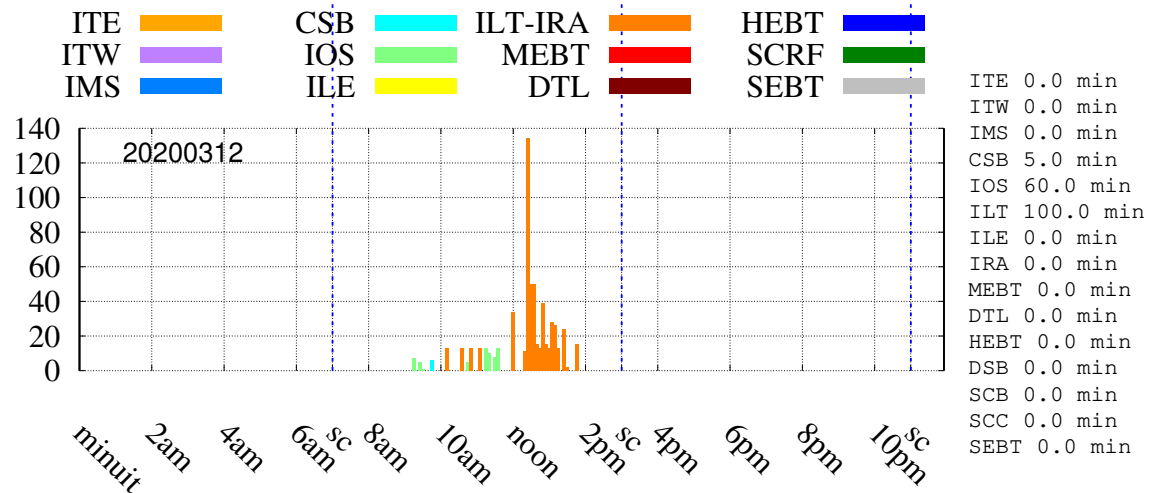
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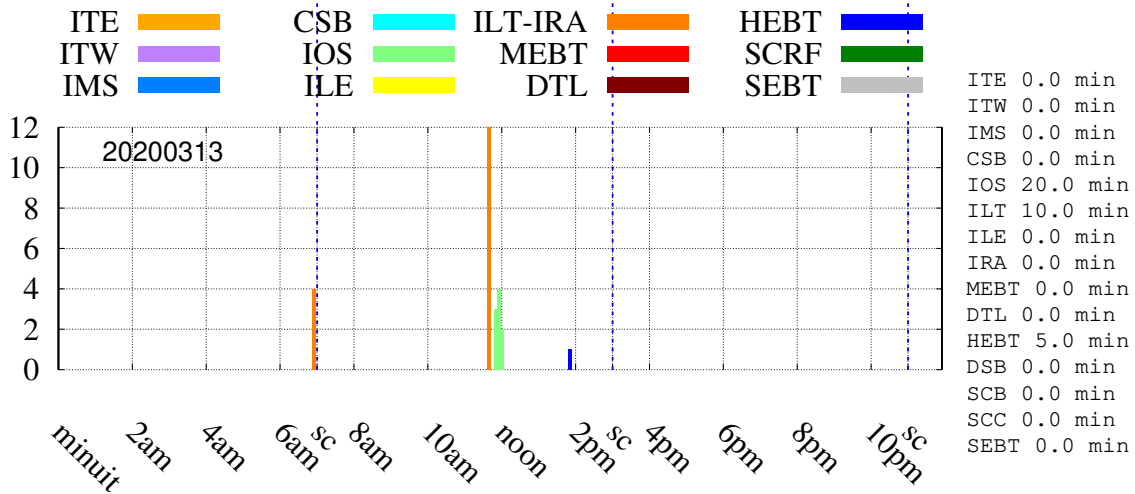
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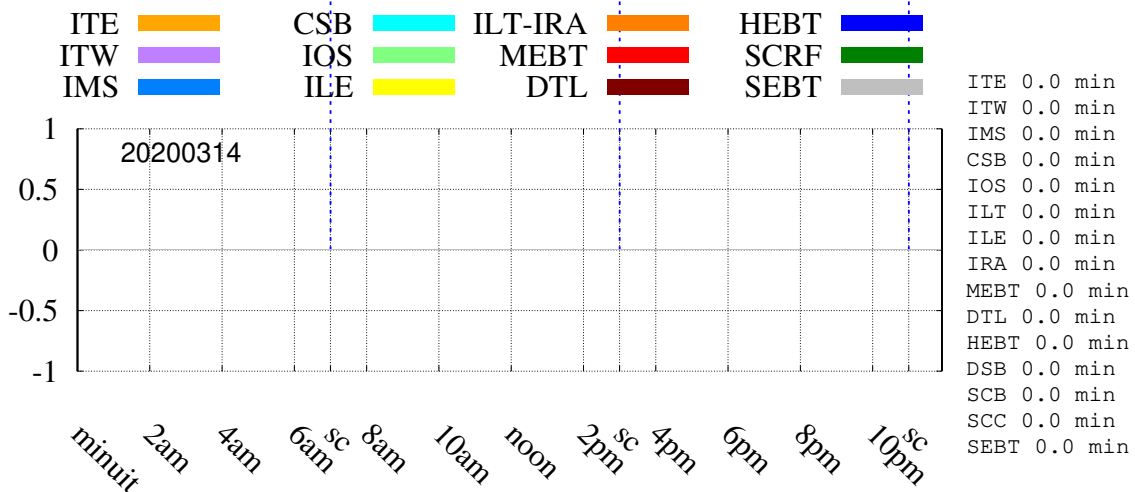
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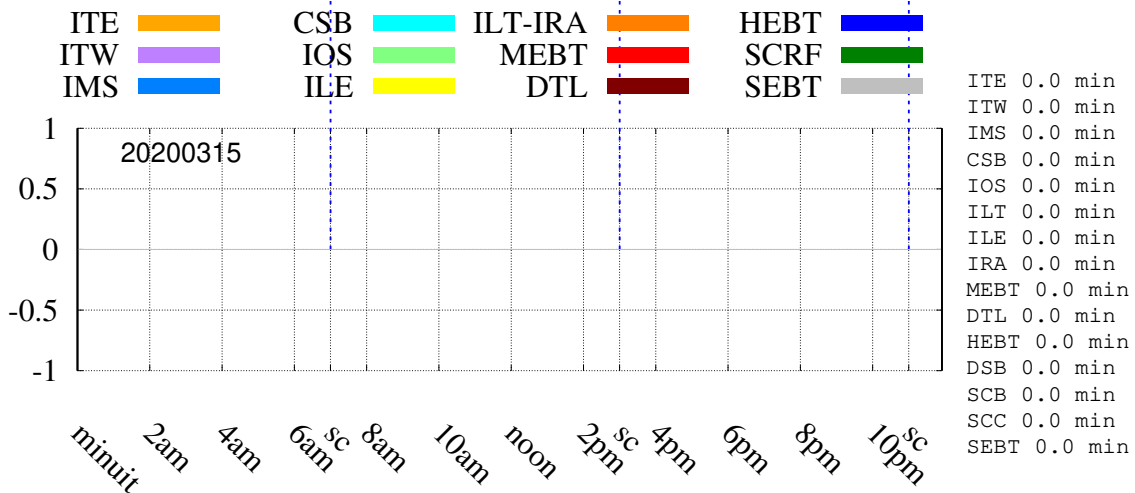
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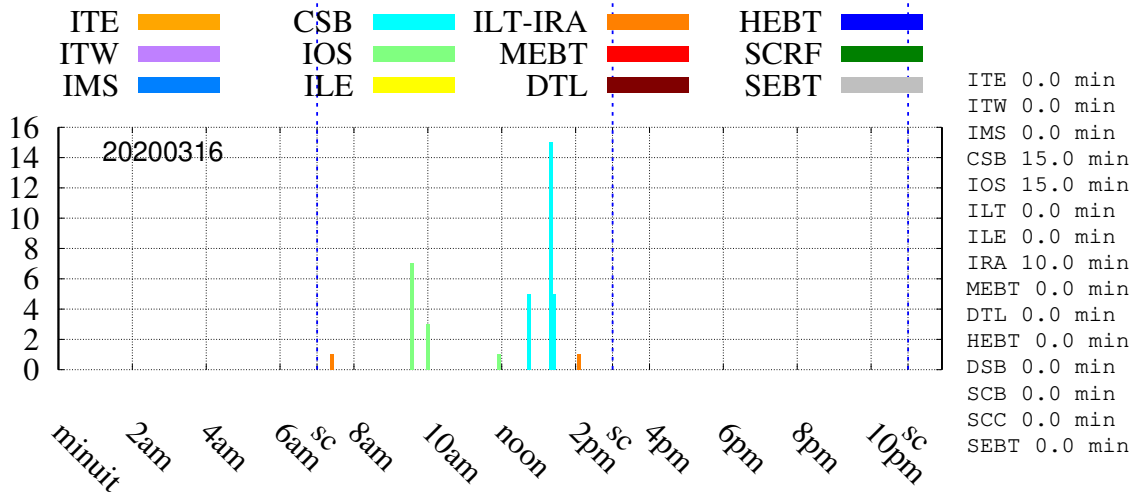
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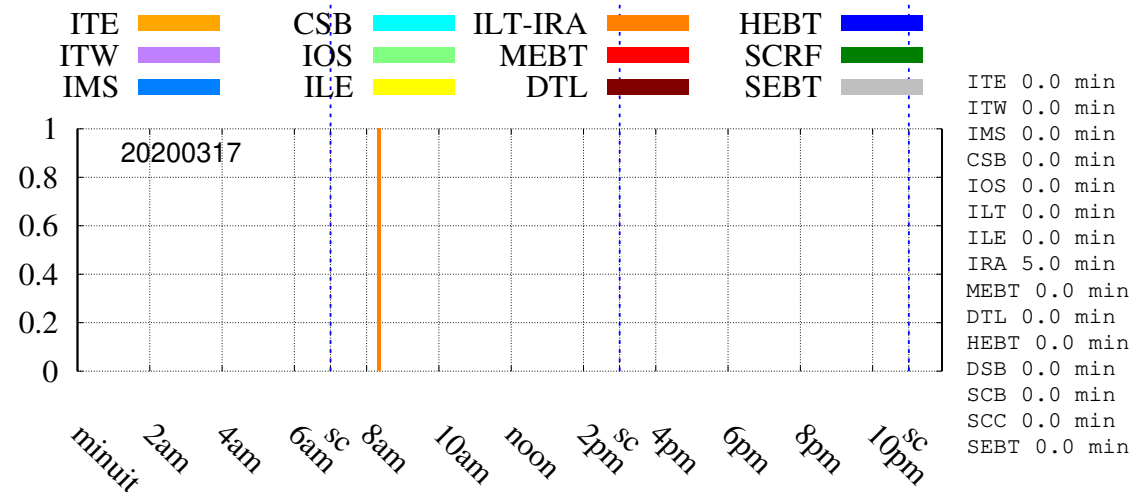
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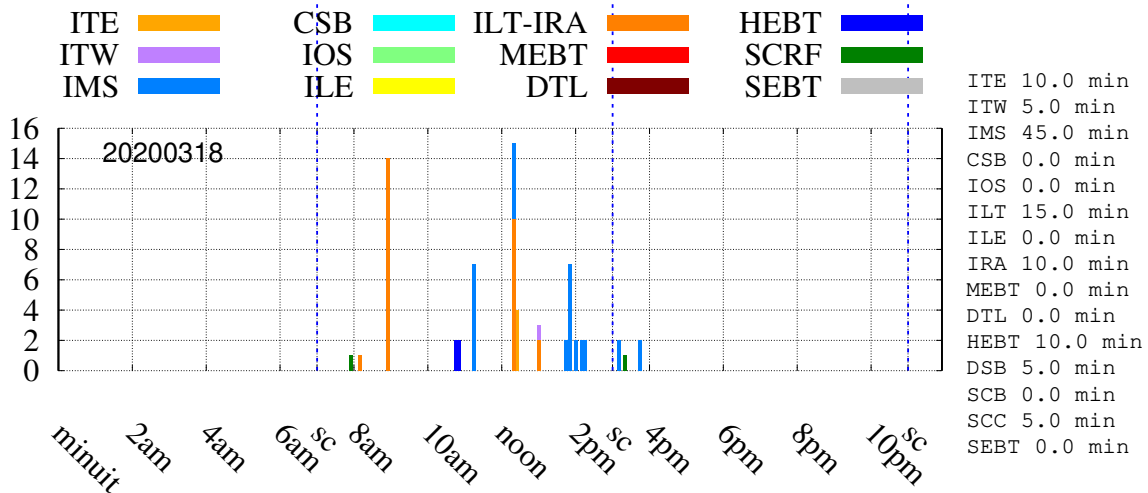
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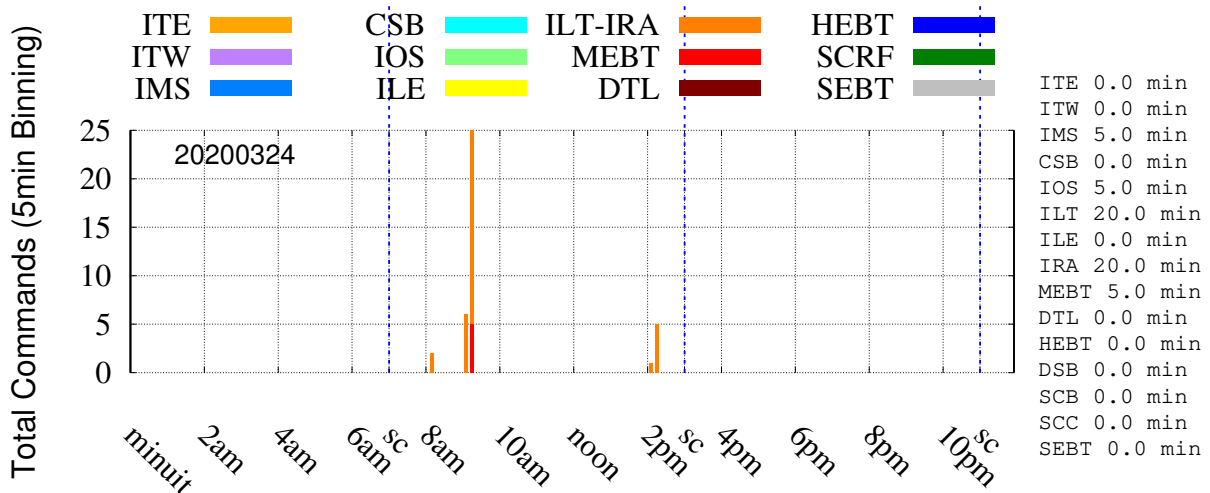
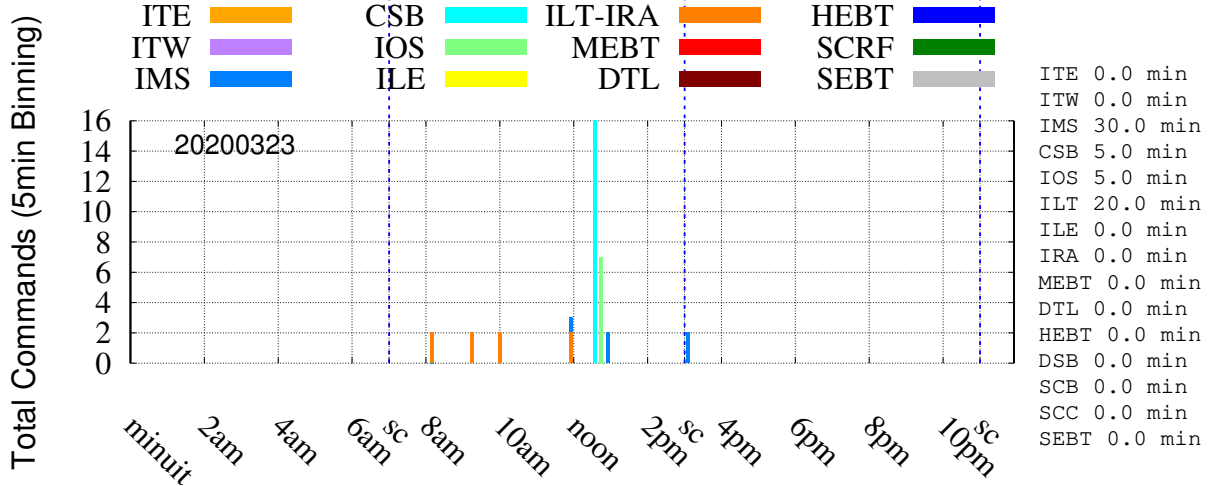
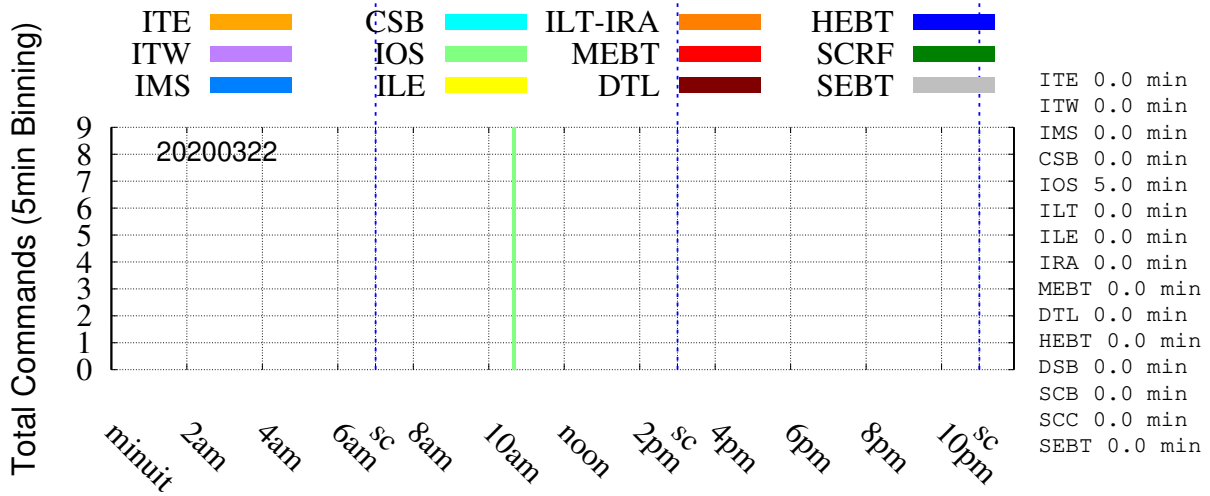


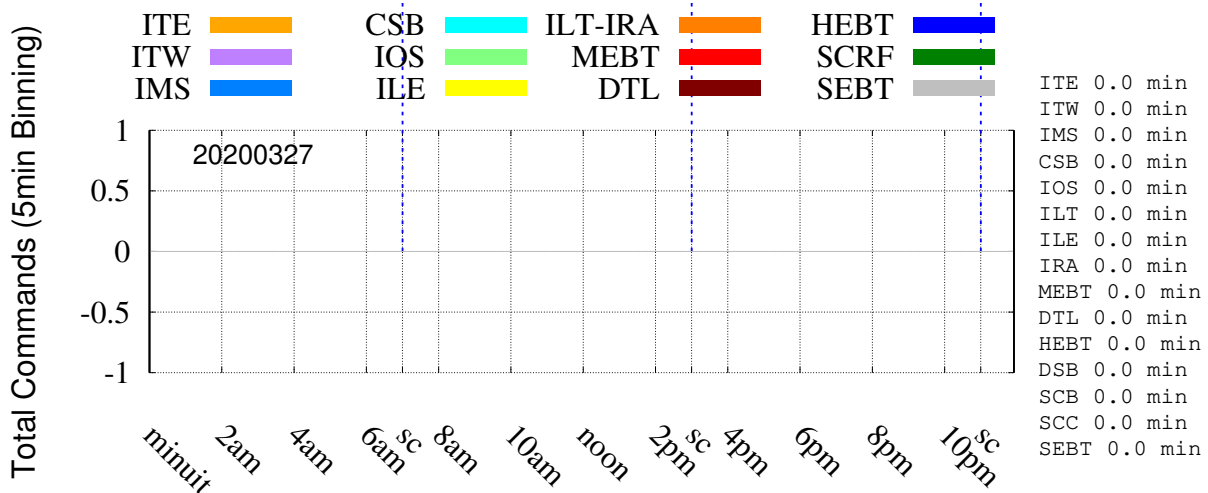
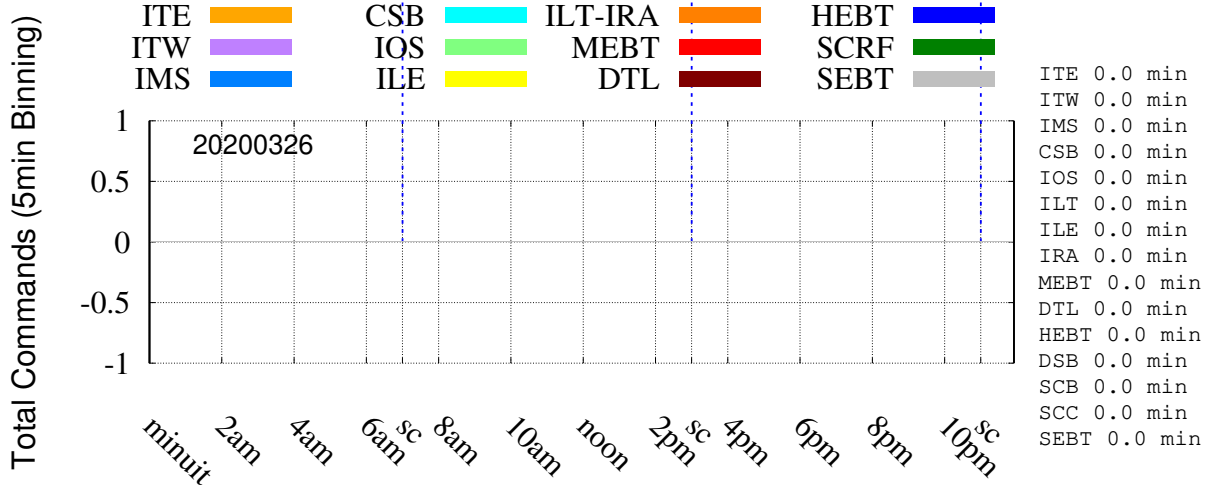
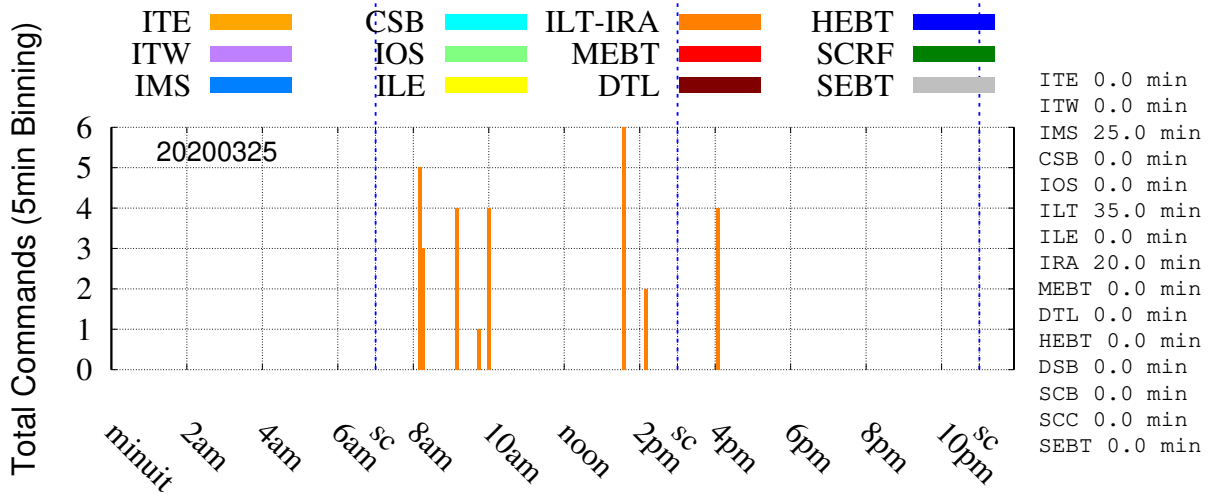
Total Commands (5min Binning)



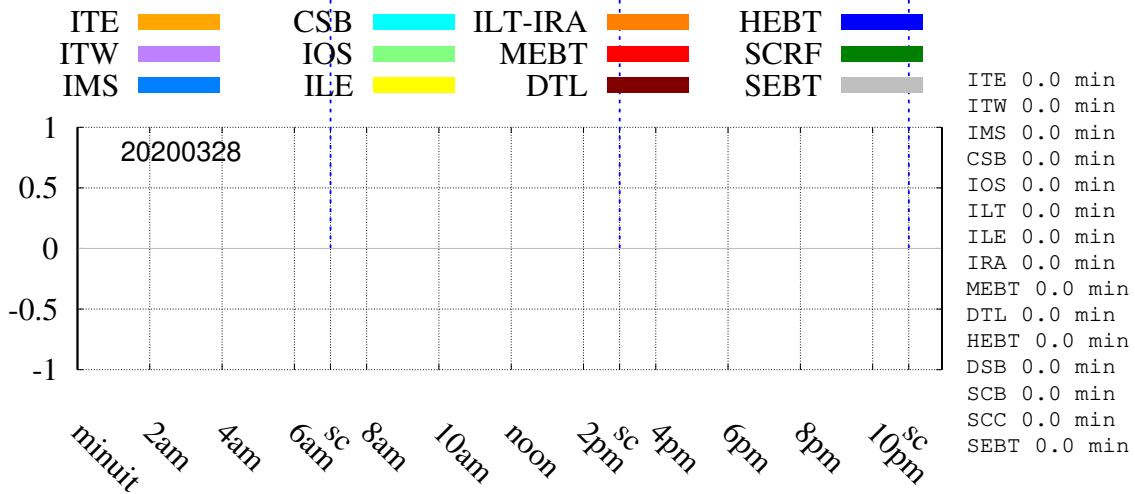
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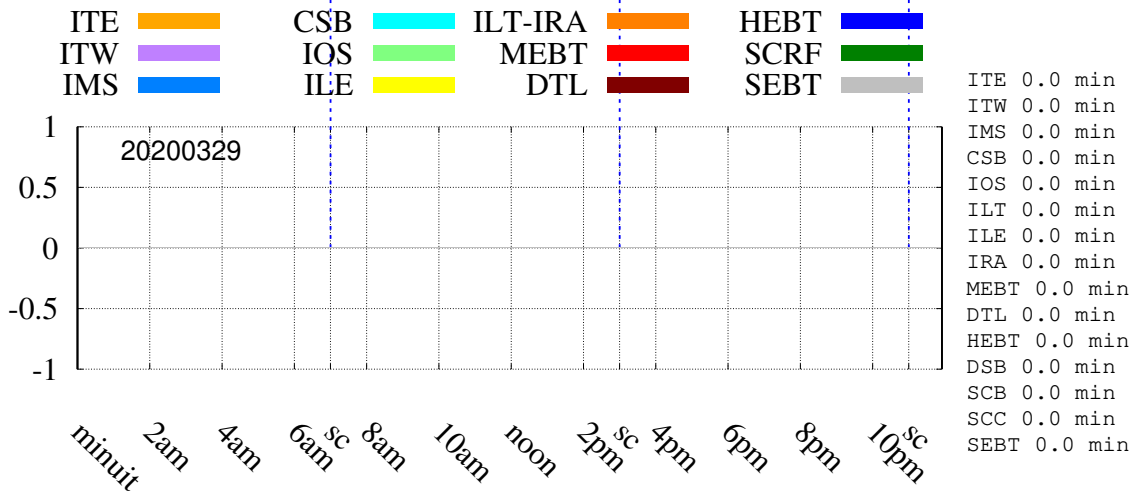




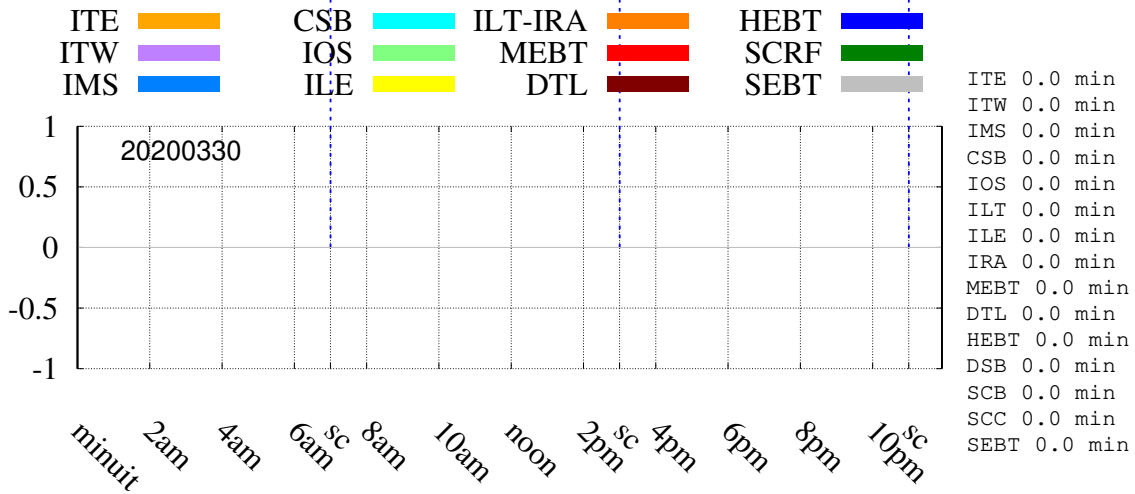
Total Commands (5min Binning)



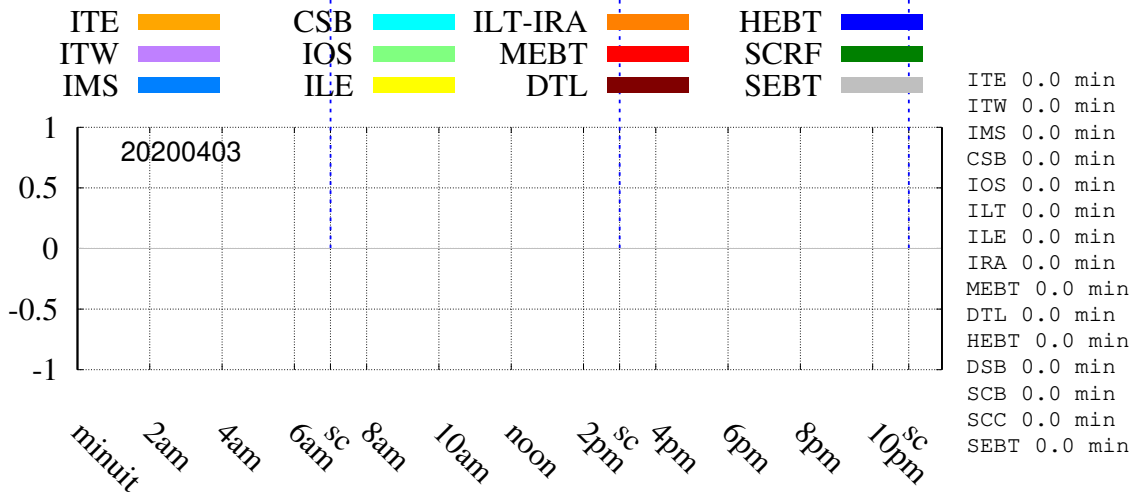
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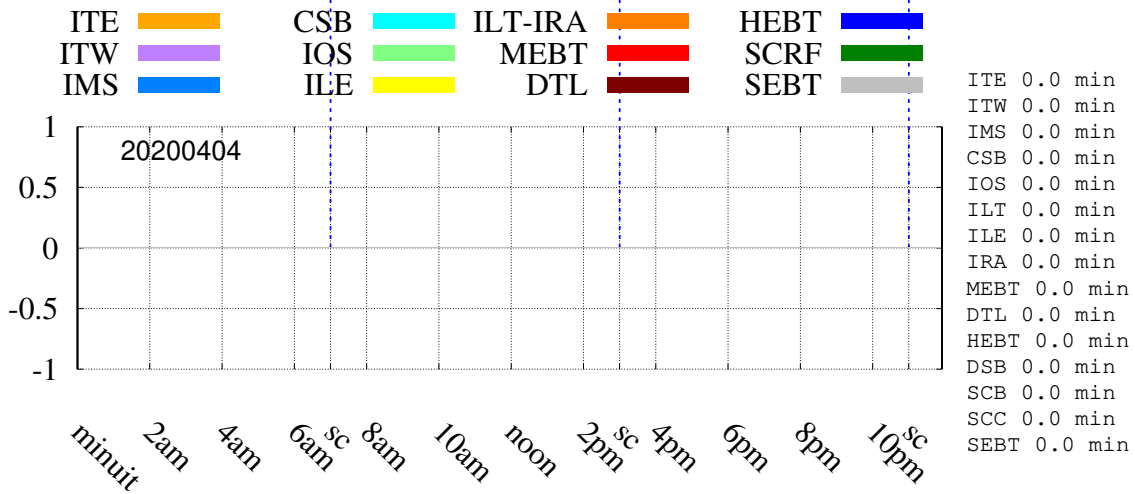
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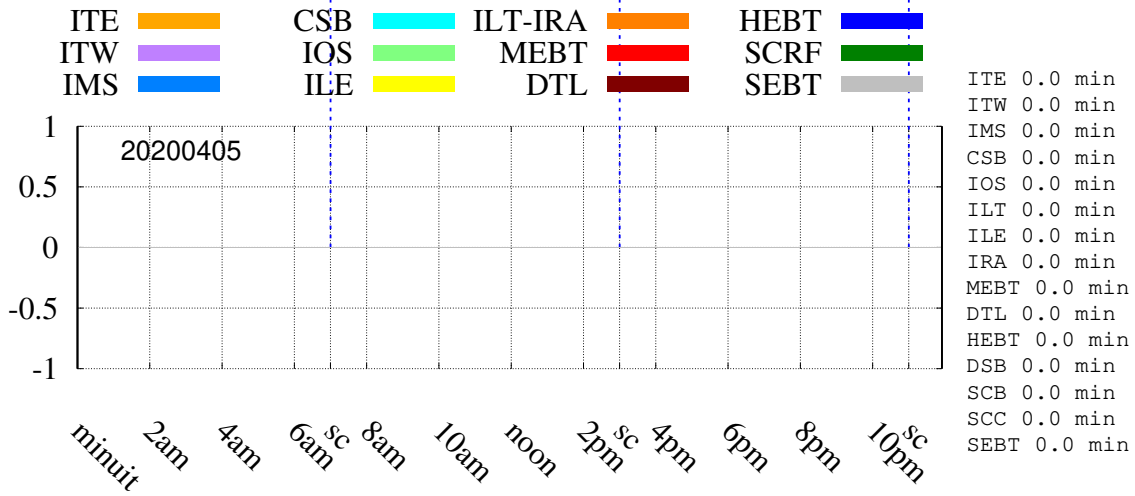
Total Commands (5min Binning)



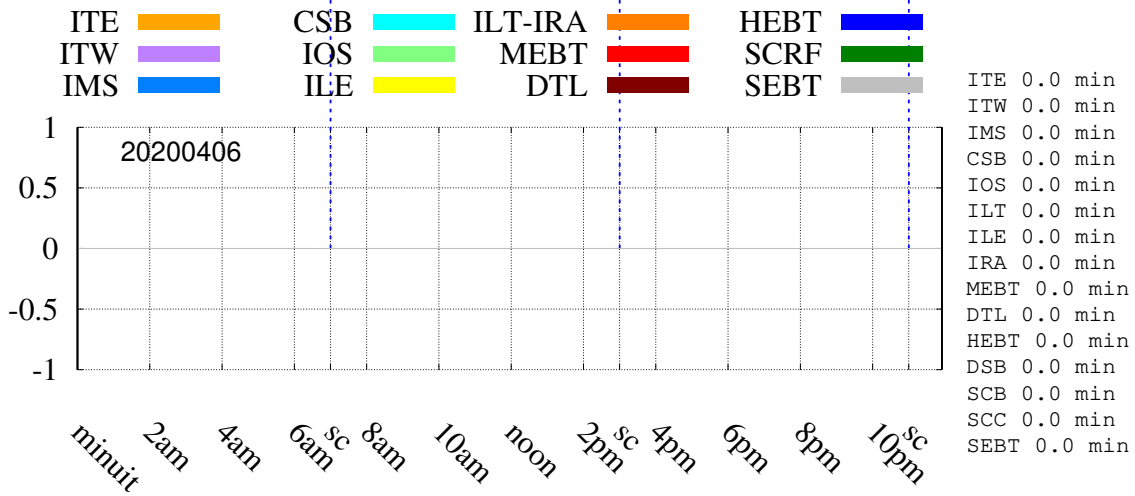
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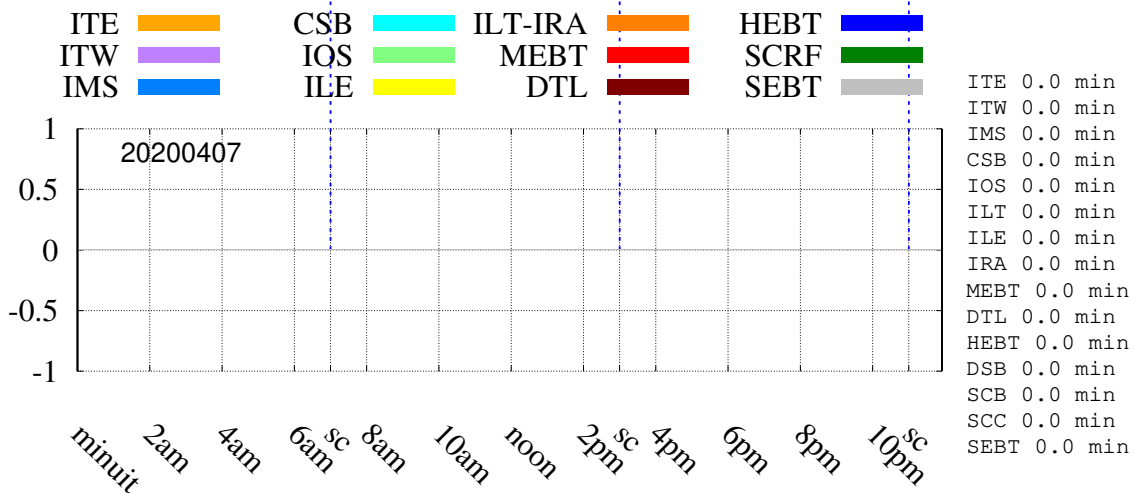
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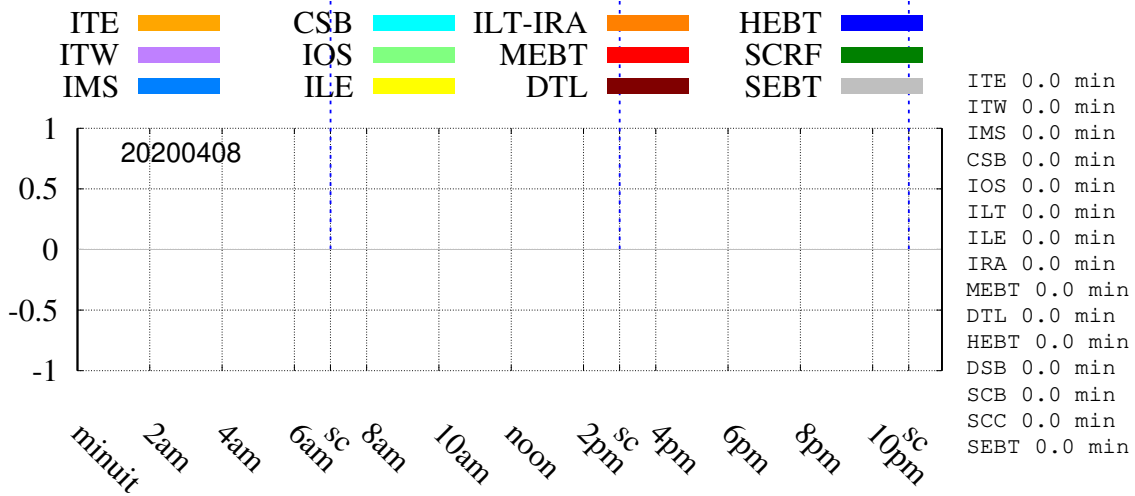
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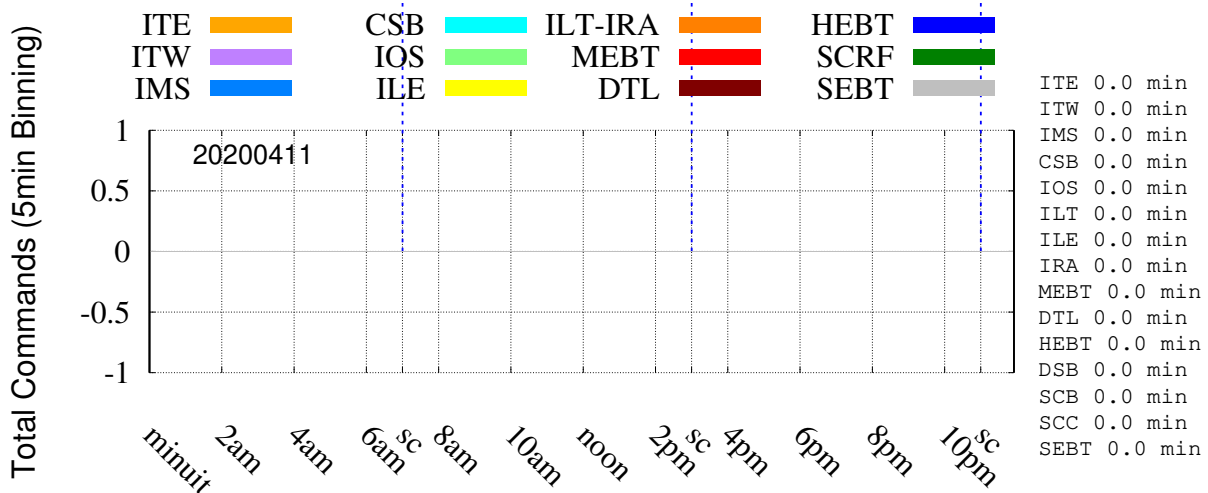
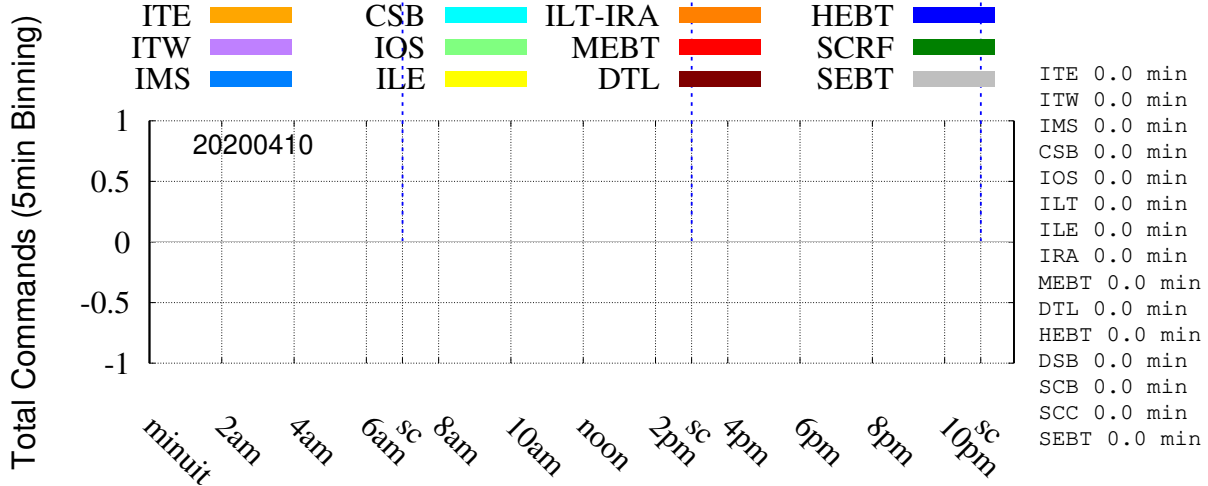
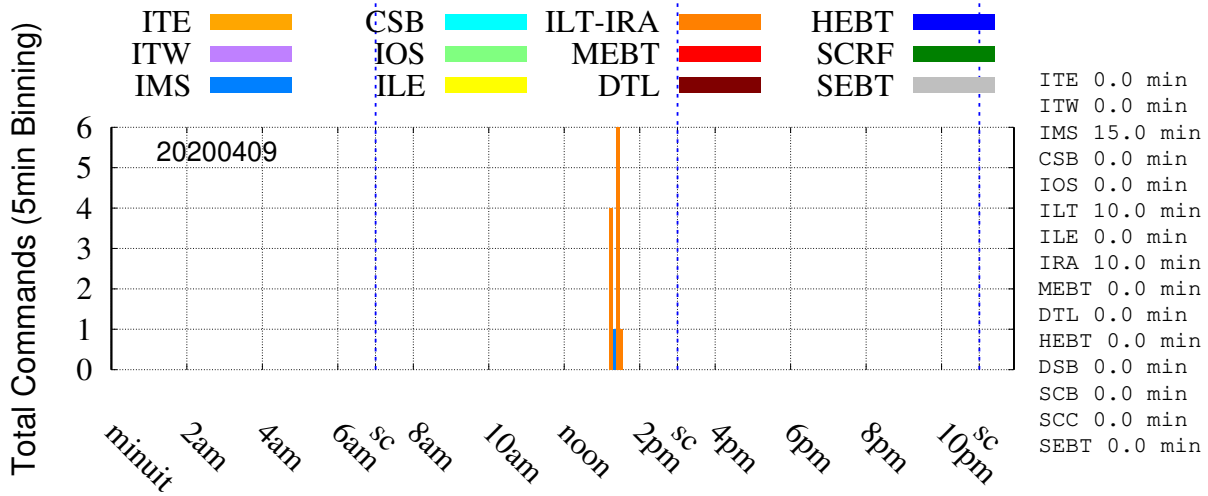


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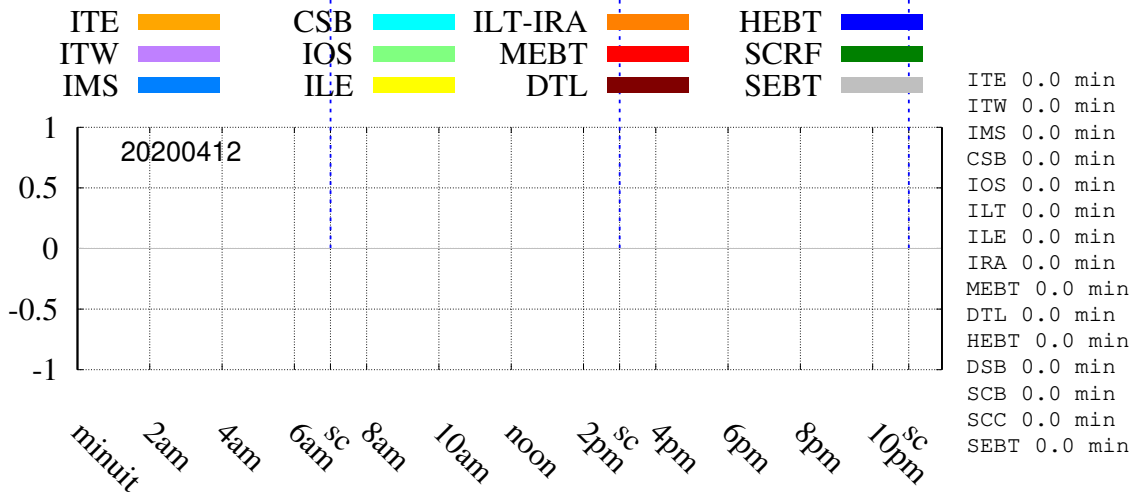


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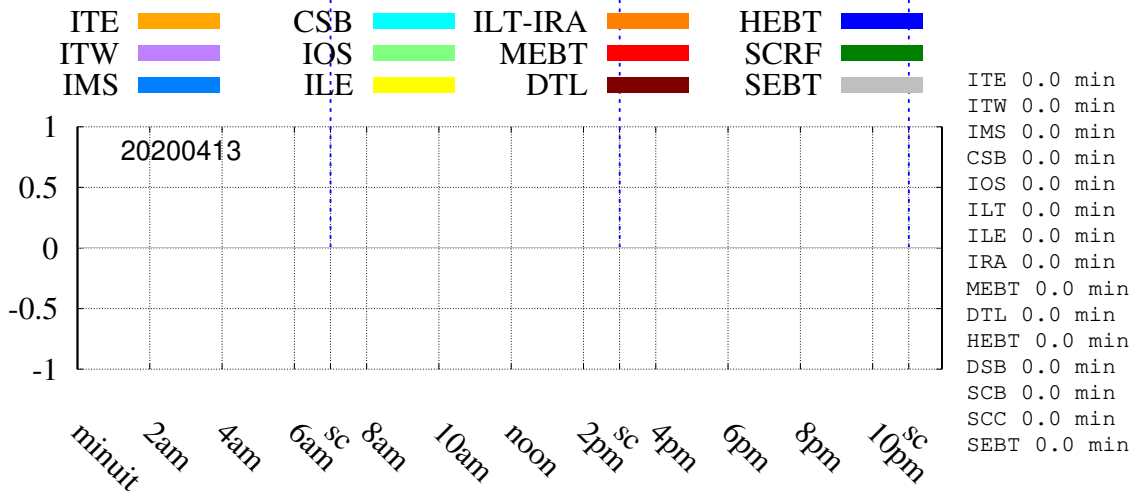




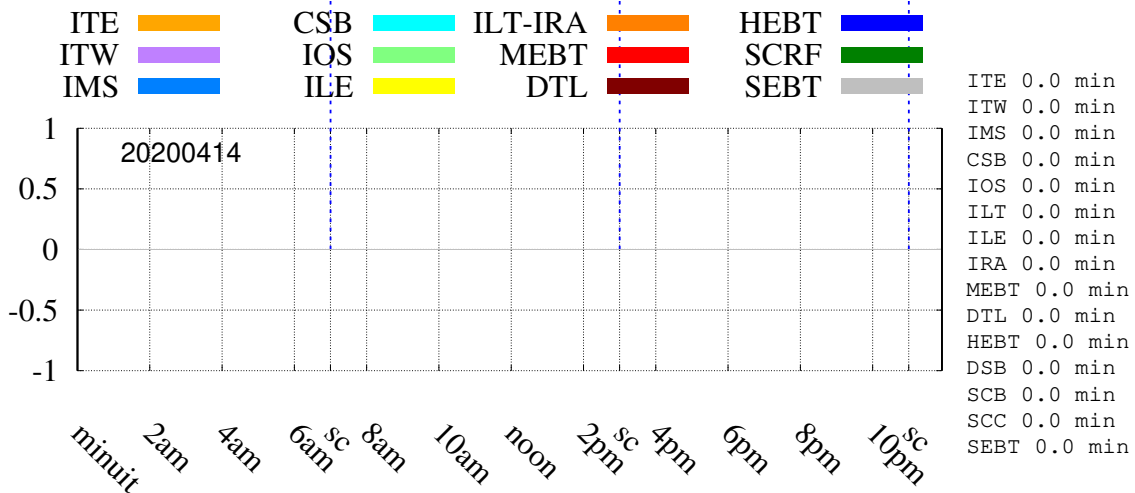
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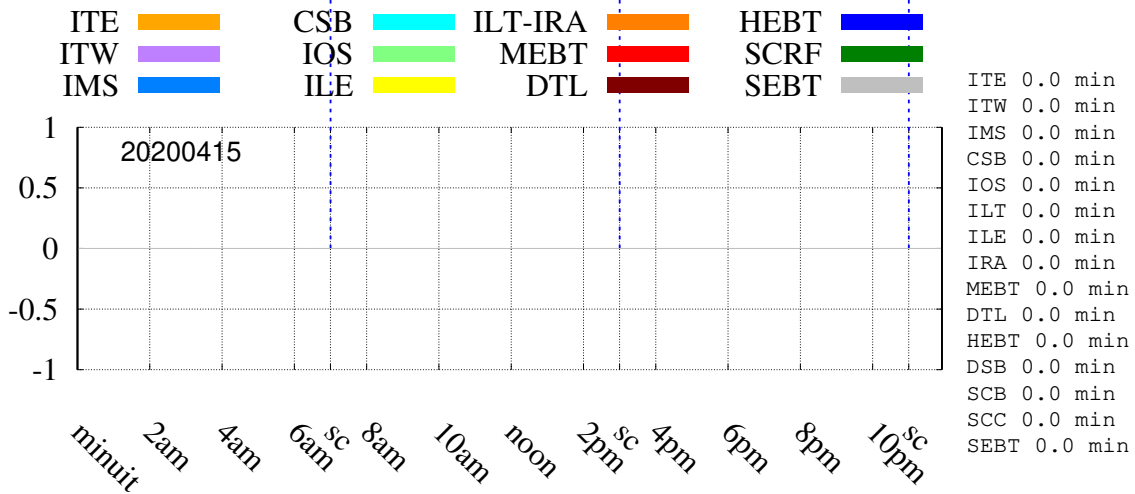
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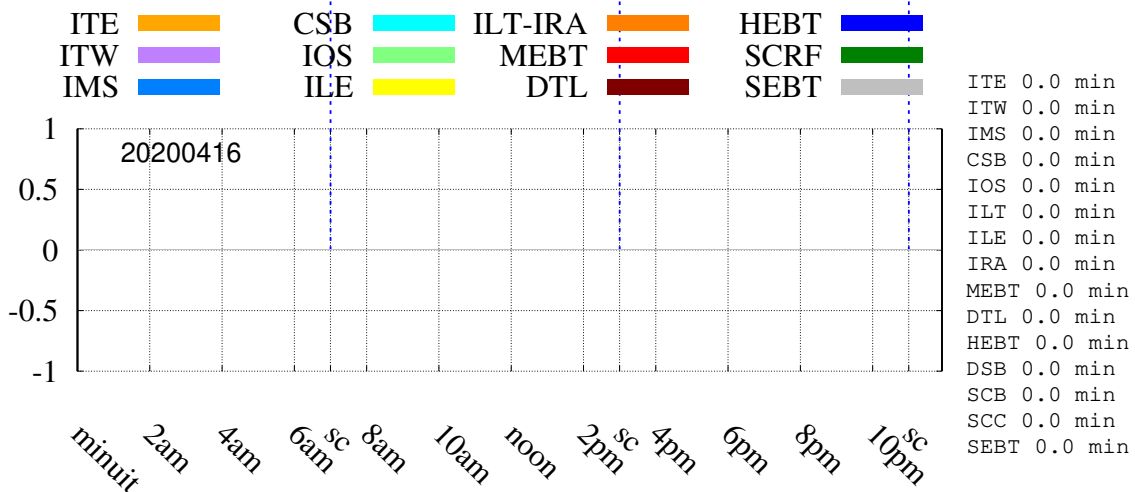
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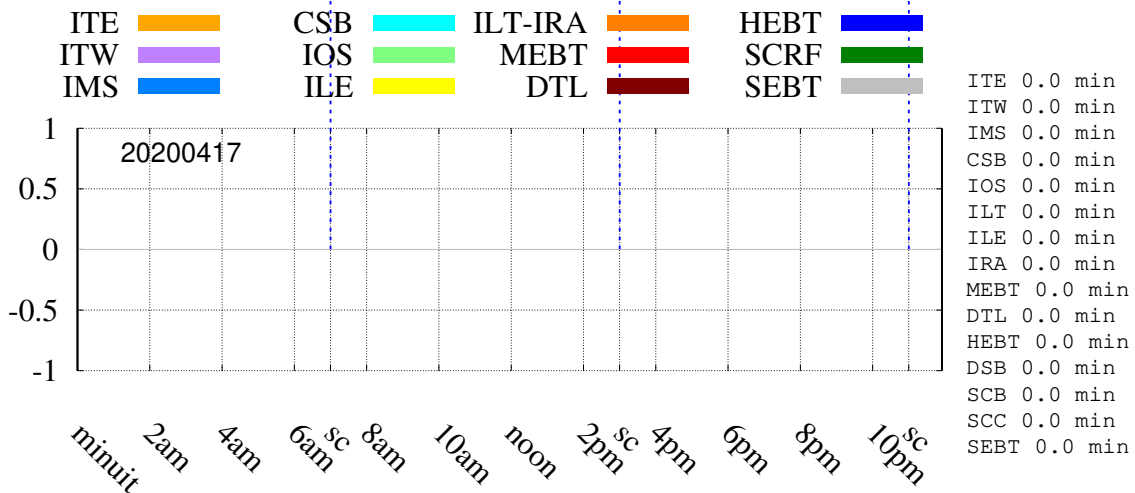
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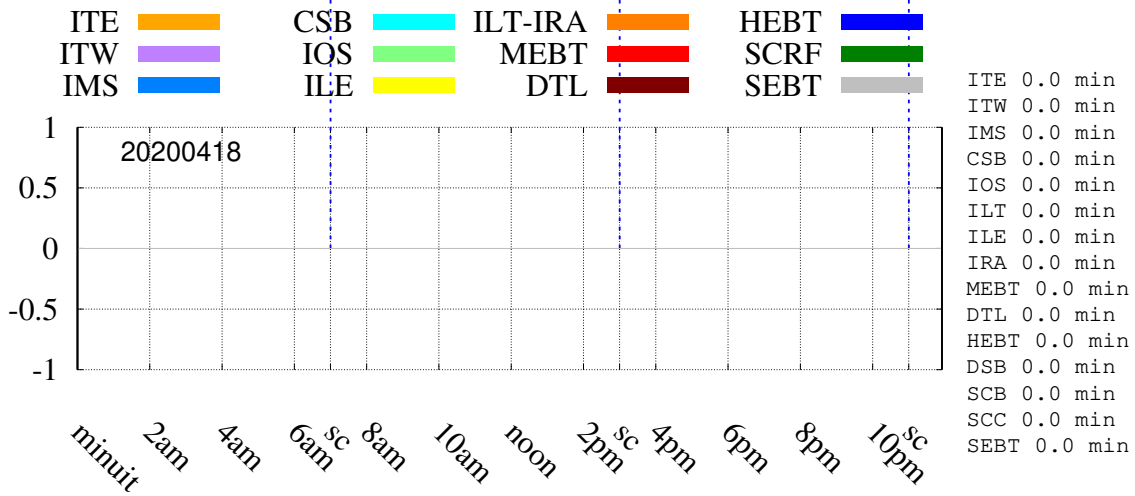
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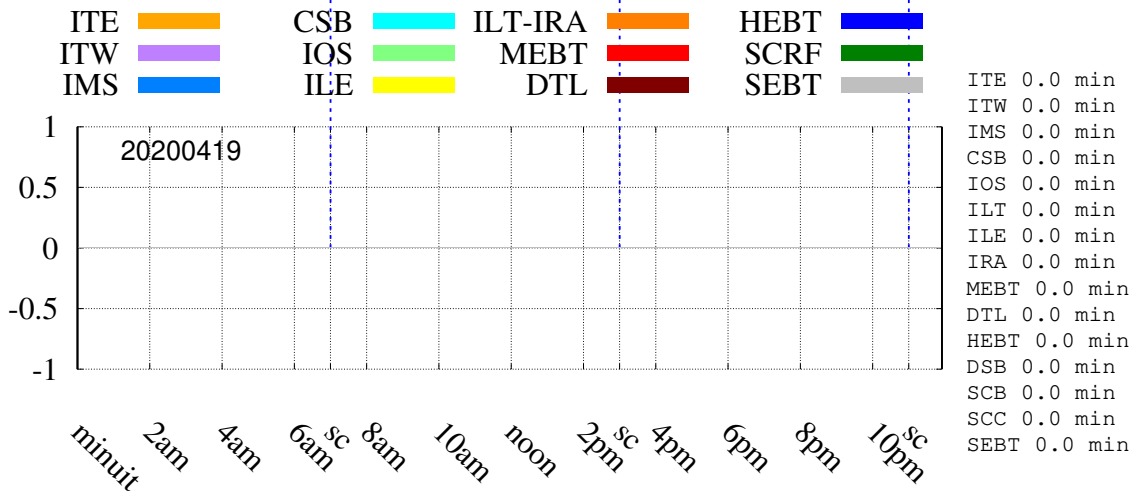
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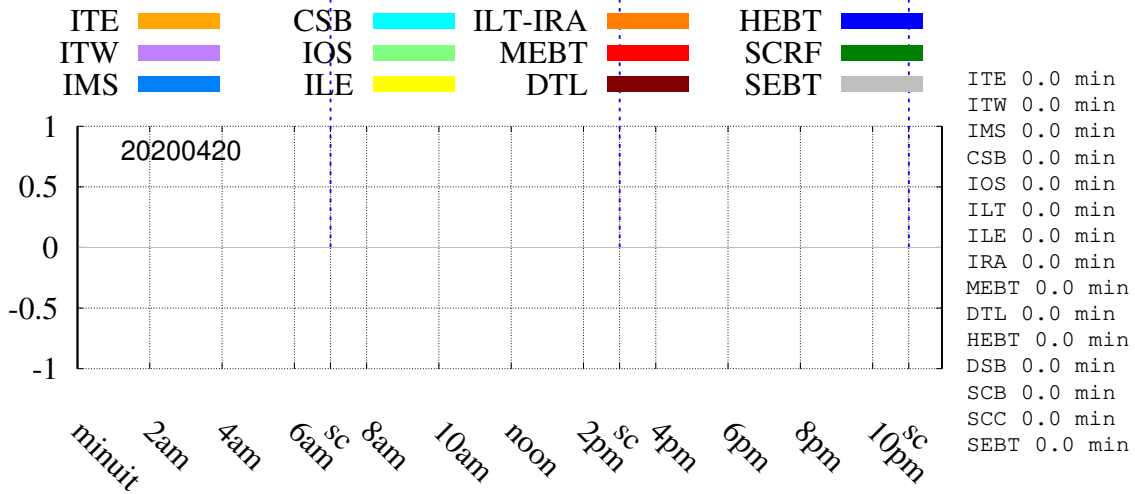
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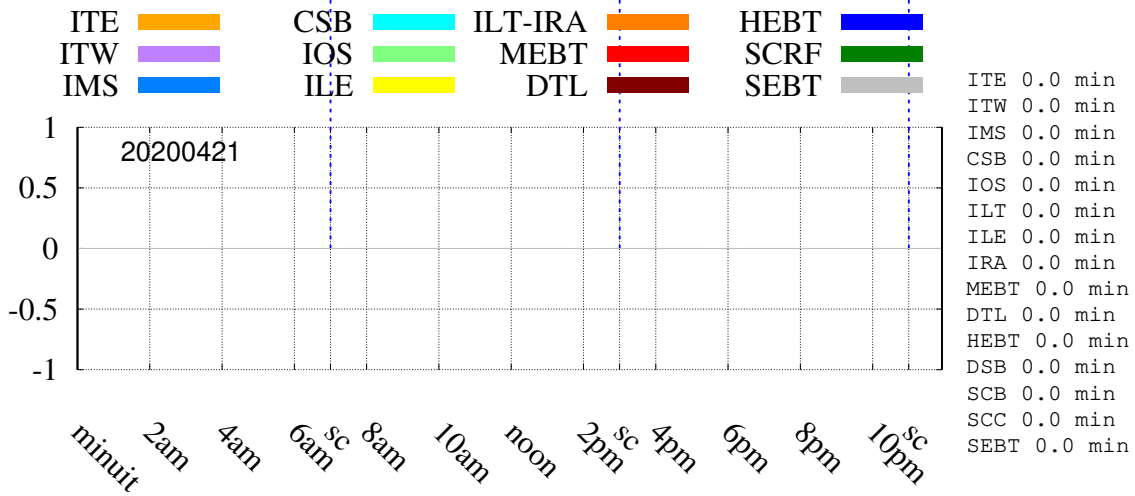
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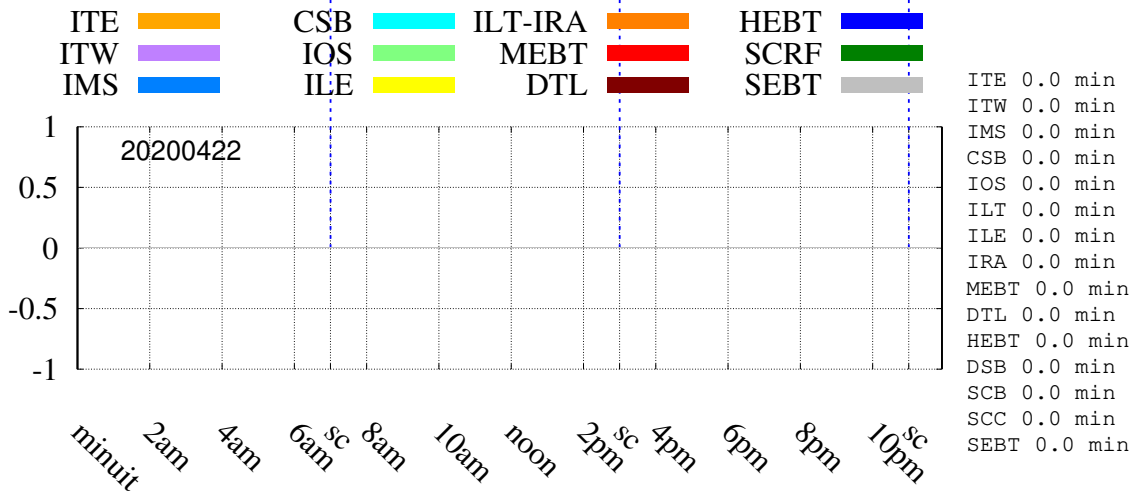
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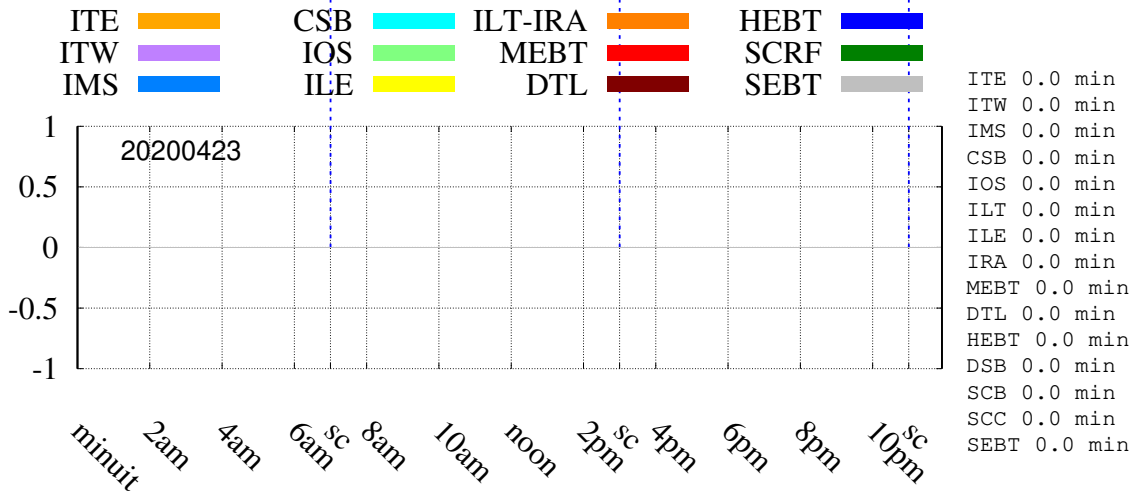
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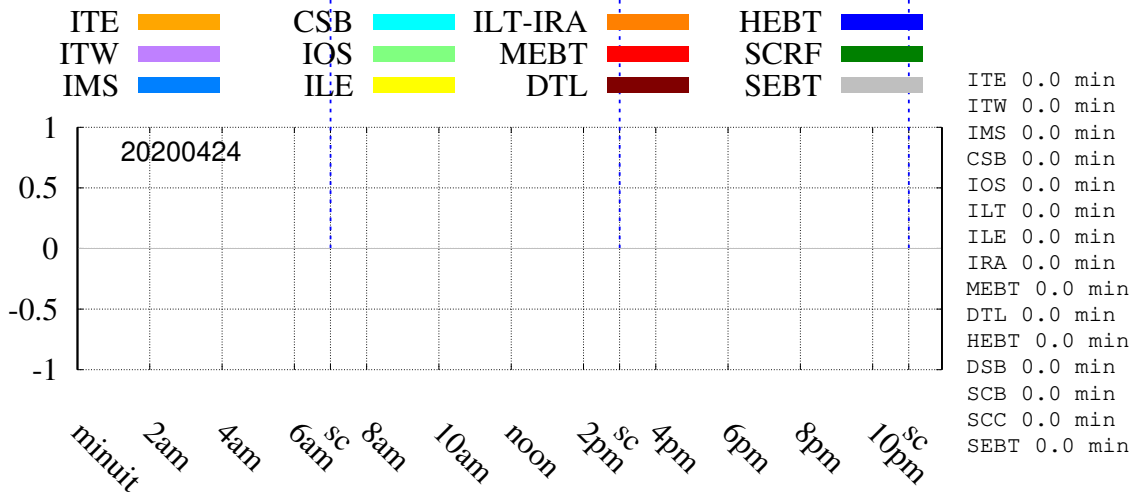
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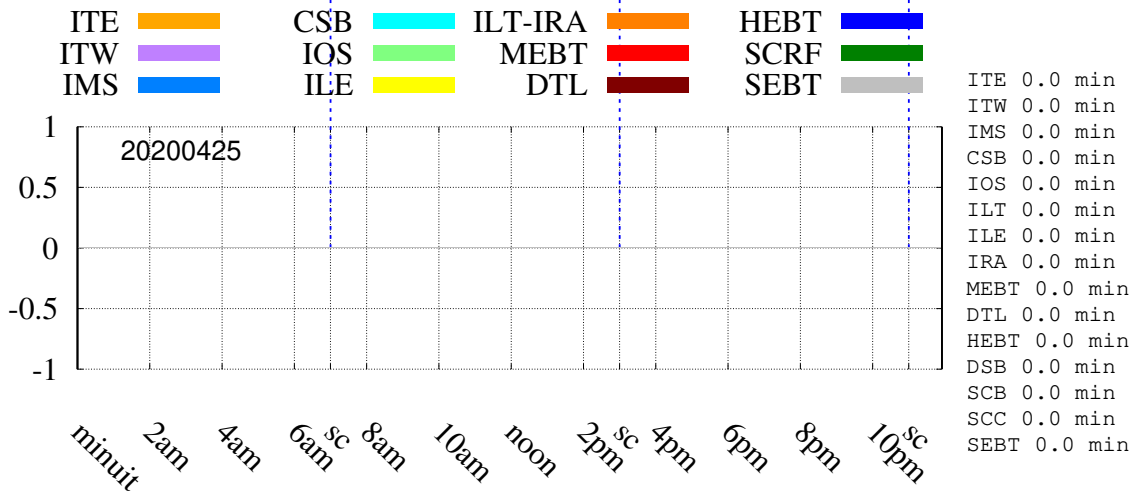
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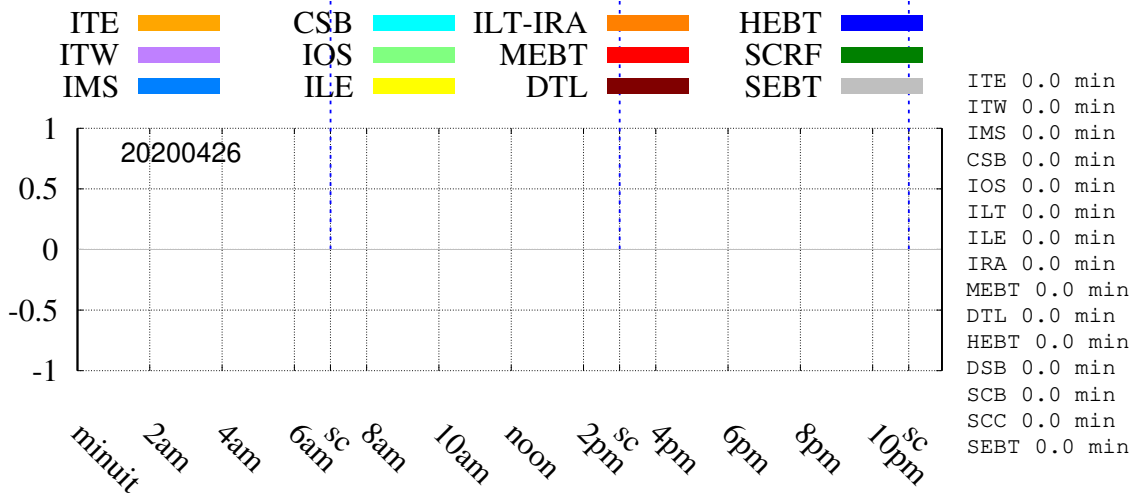
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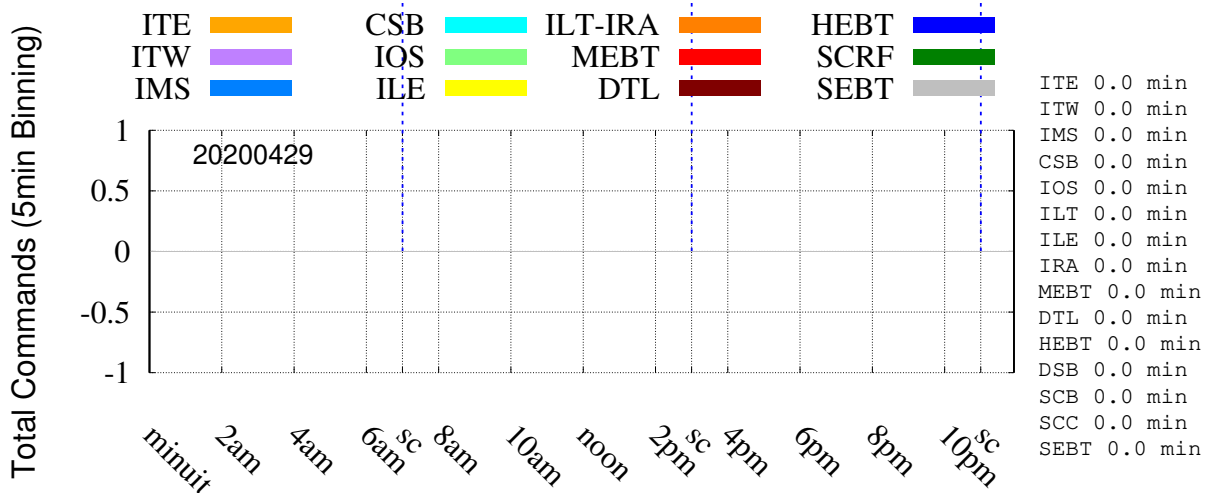
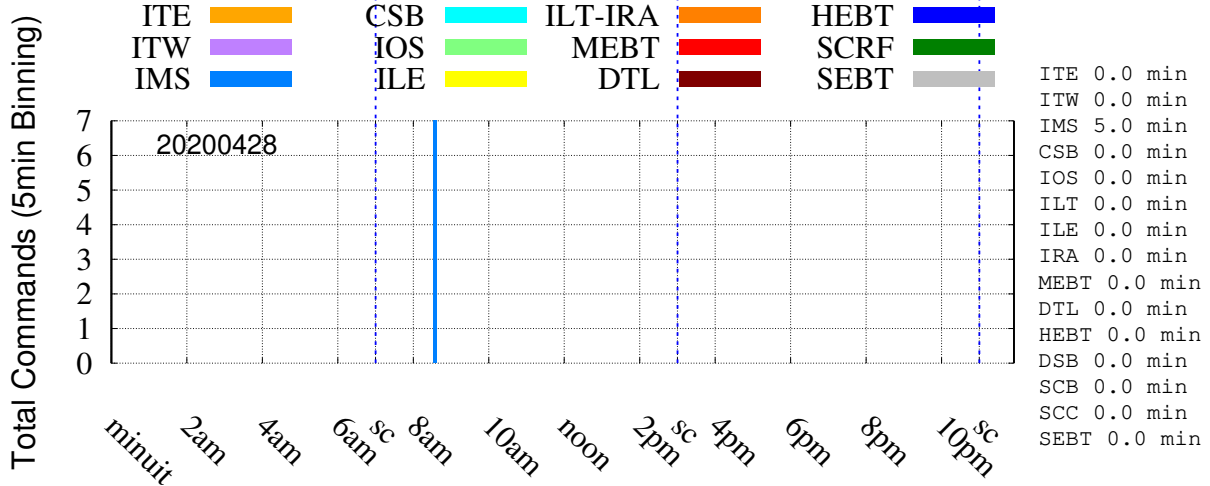
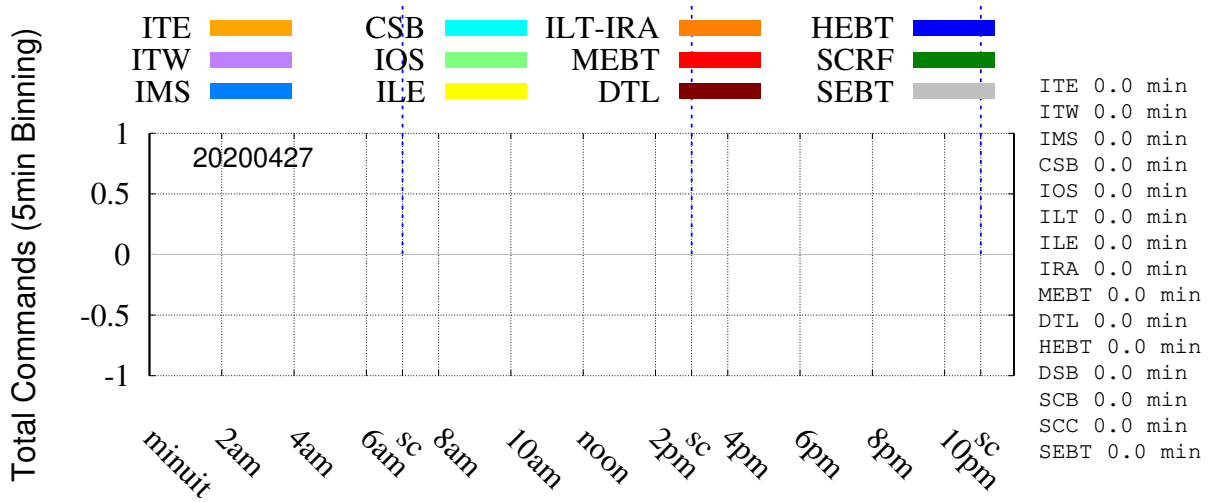


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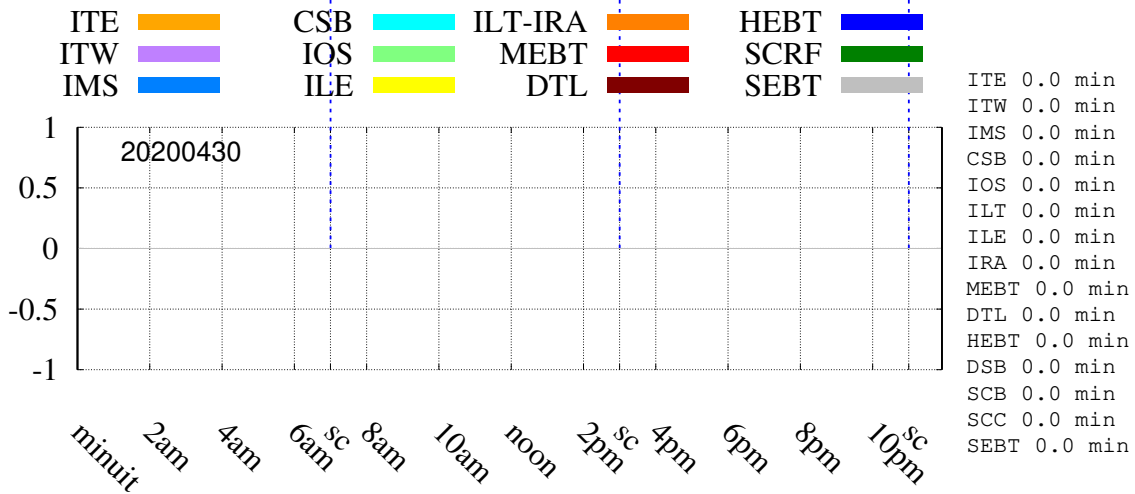


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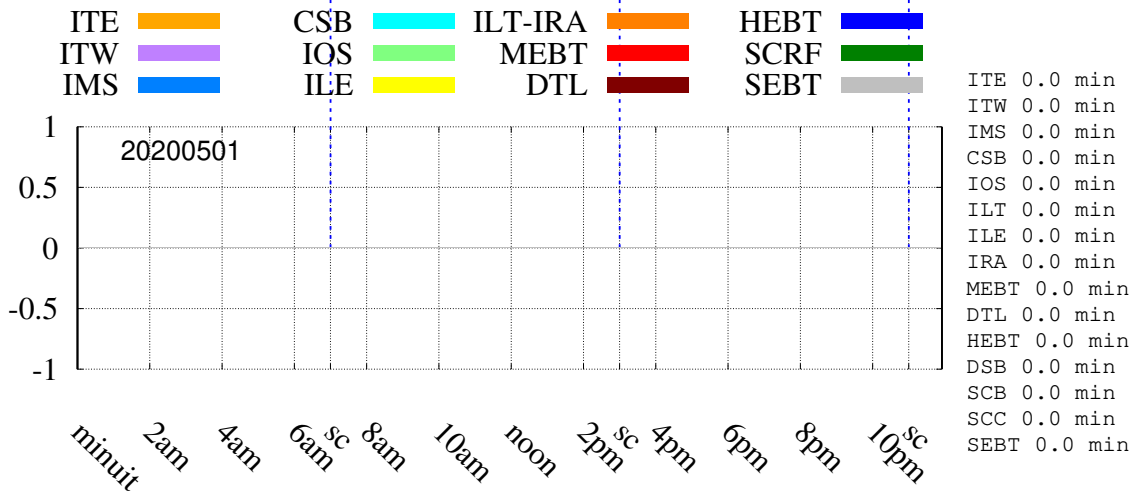




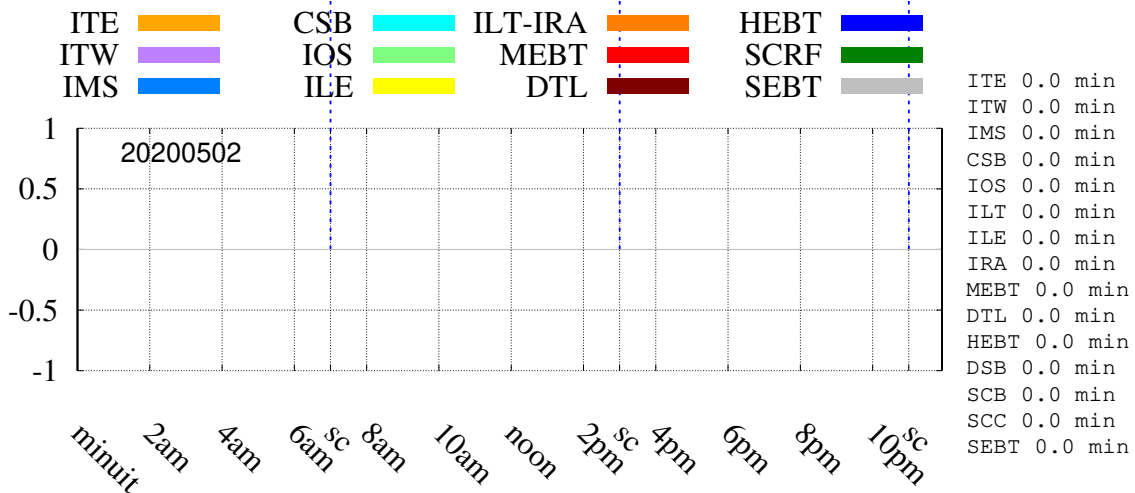
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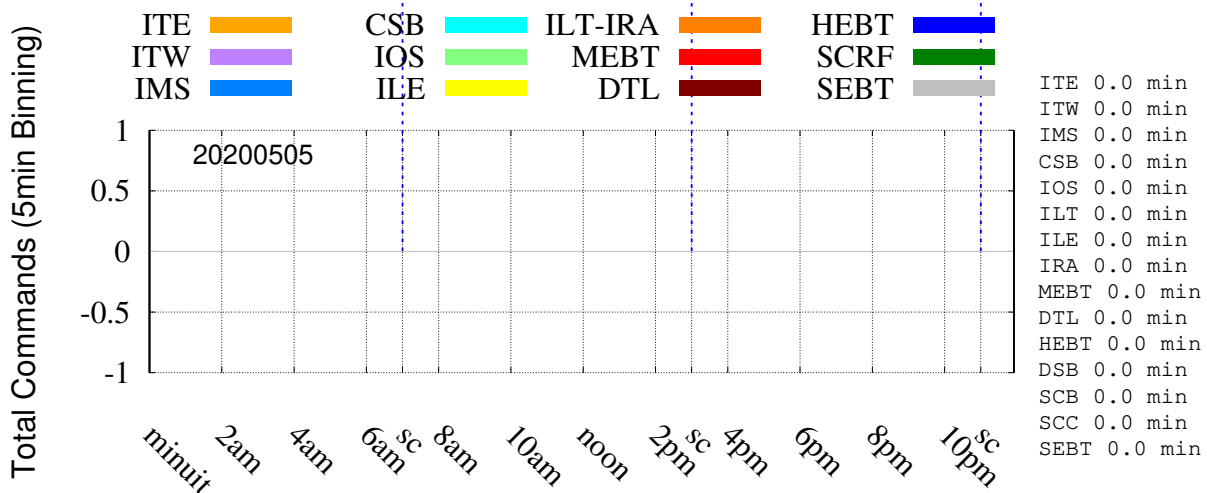
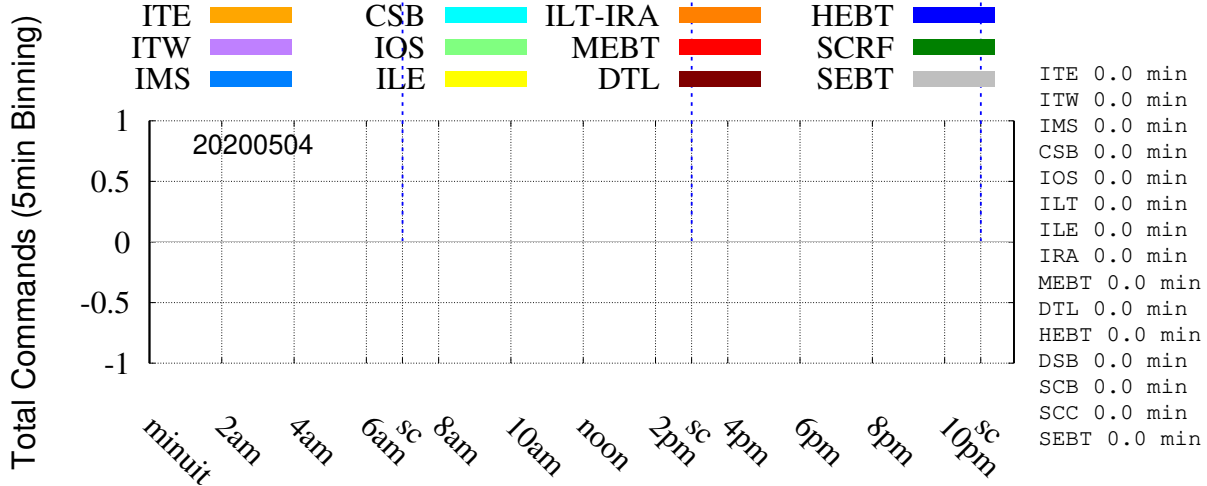
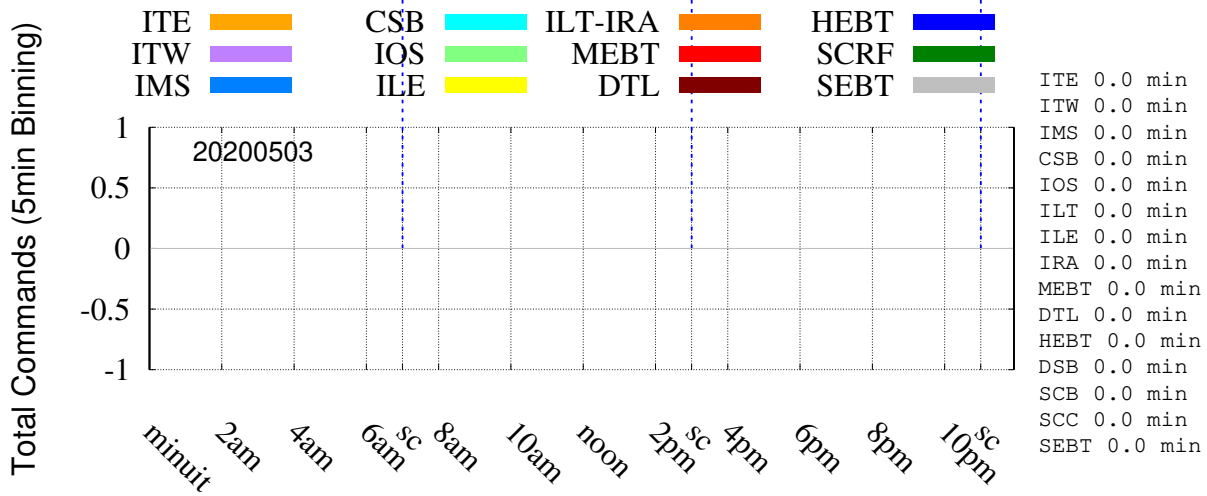


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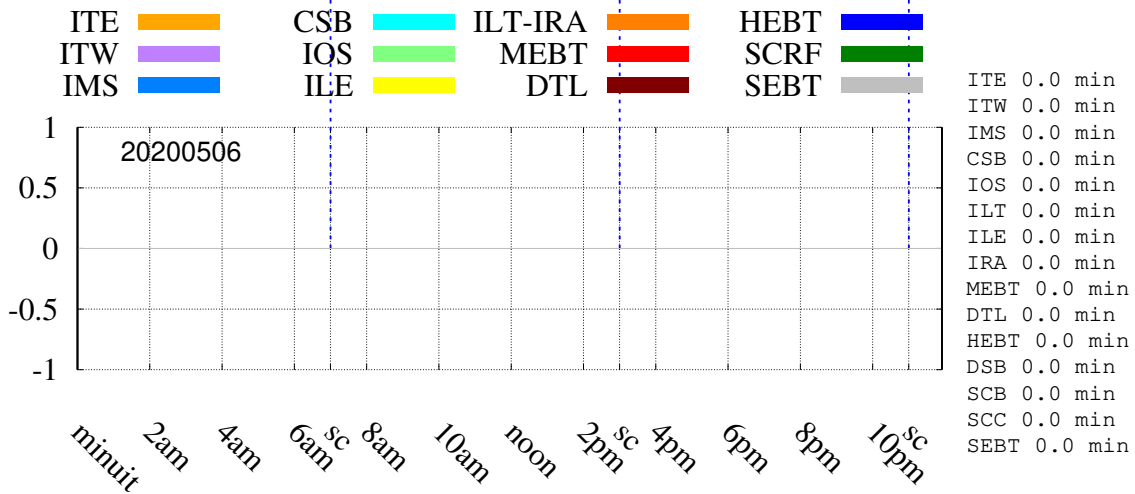


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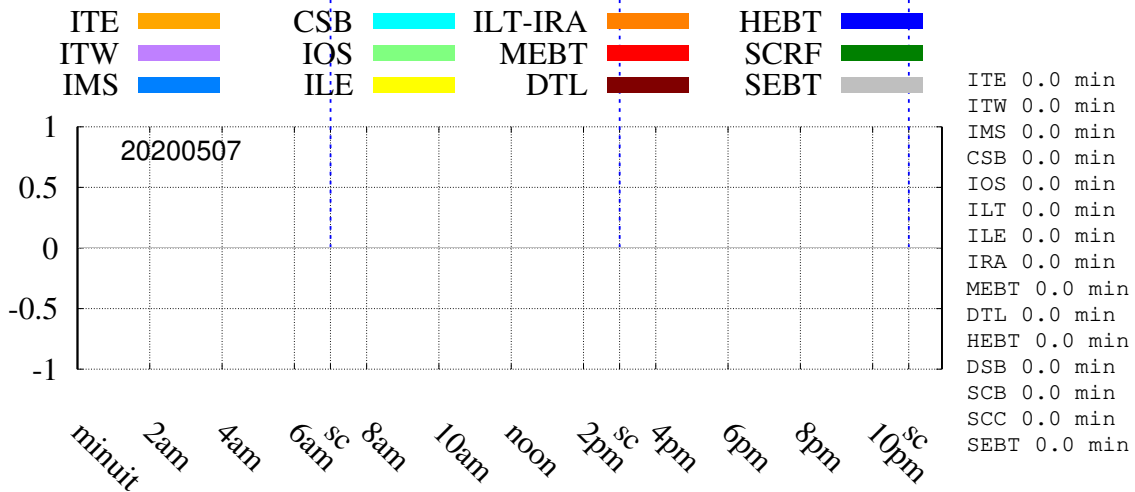




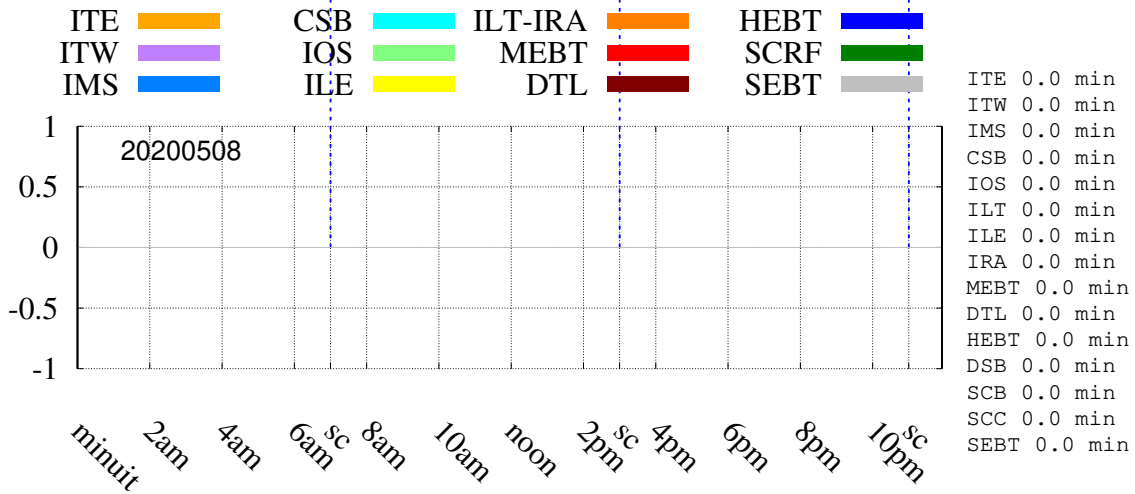
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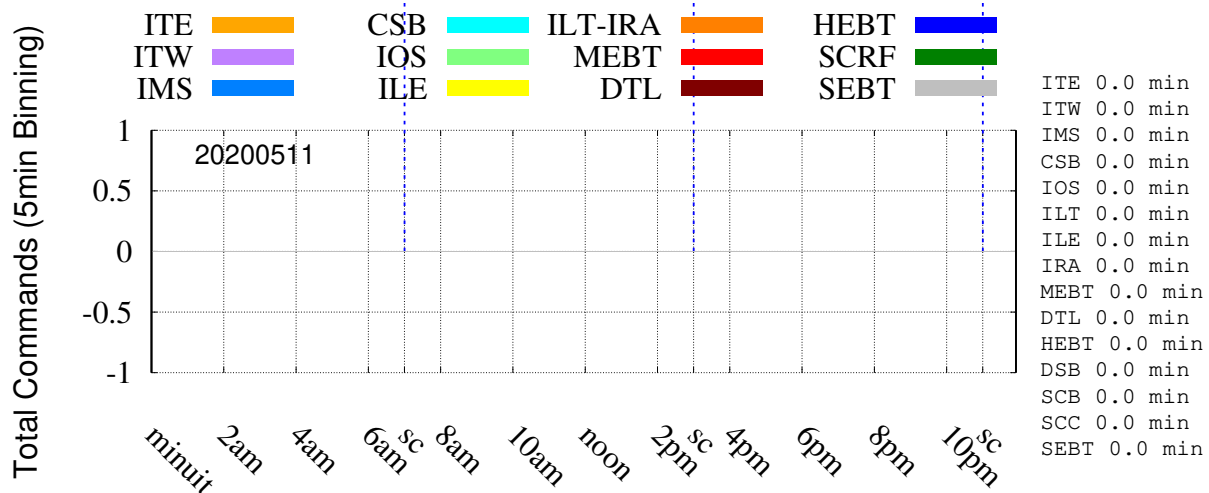
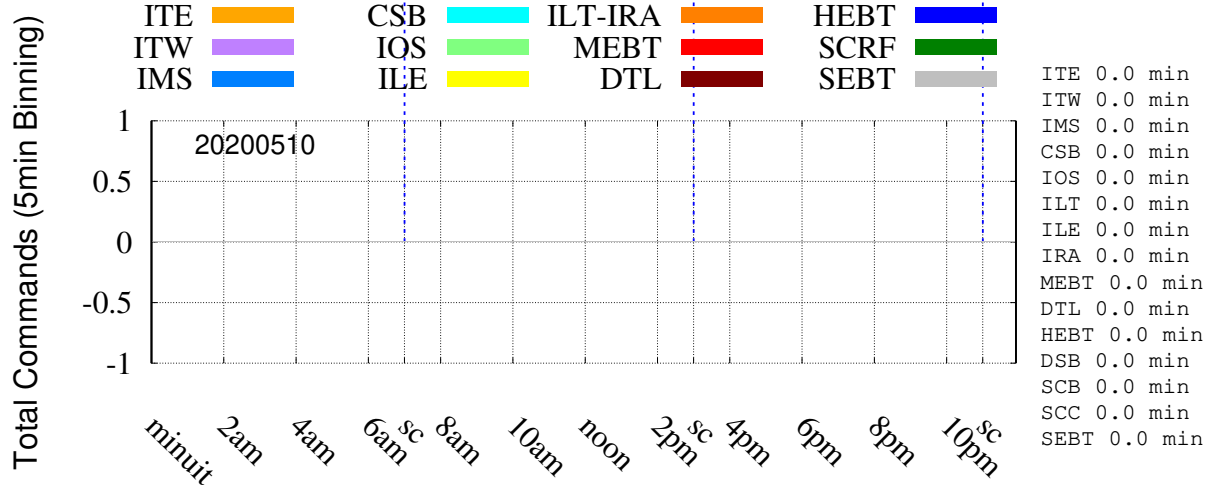
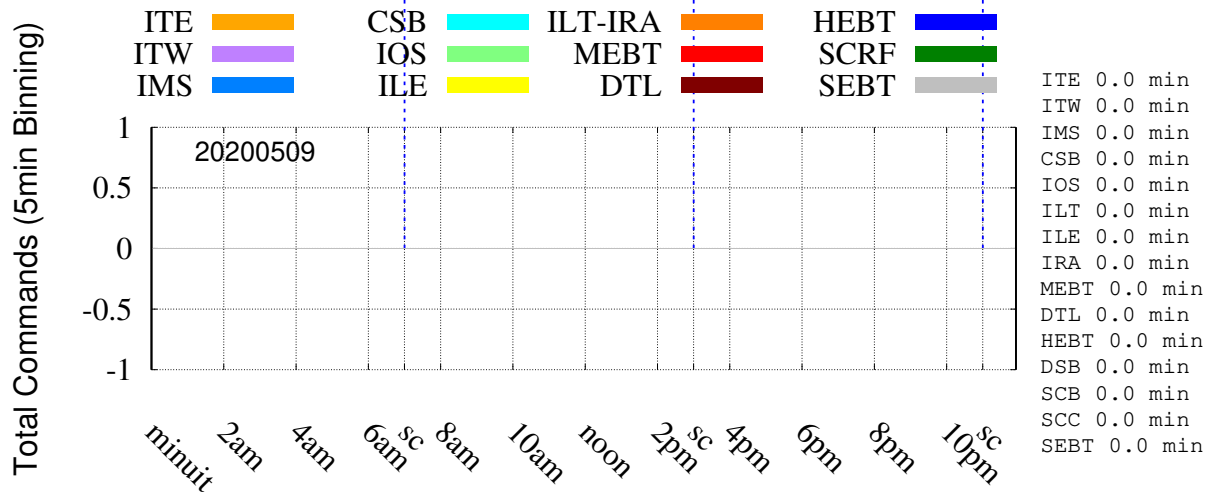


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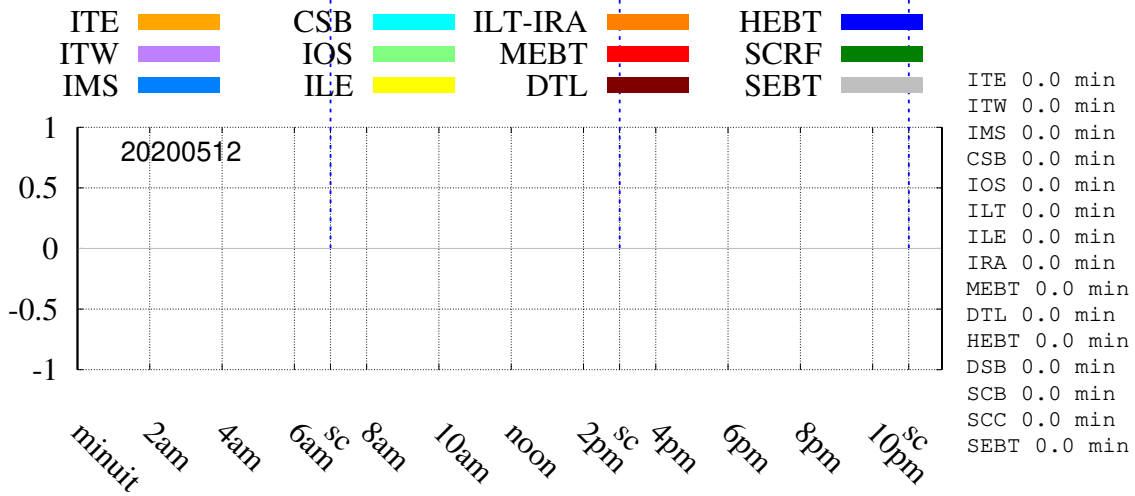


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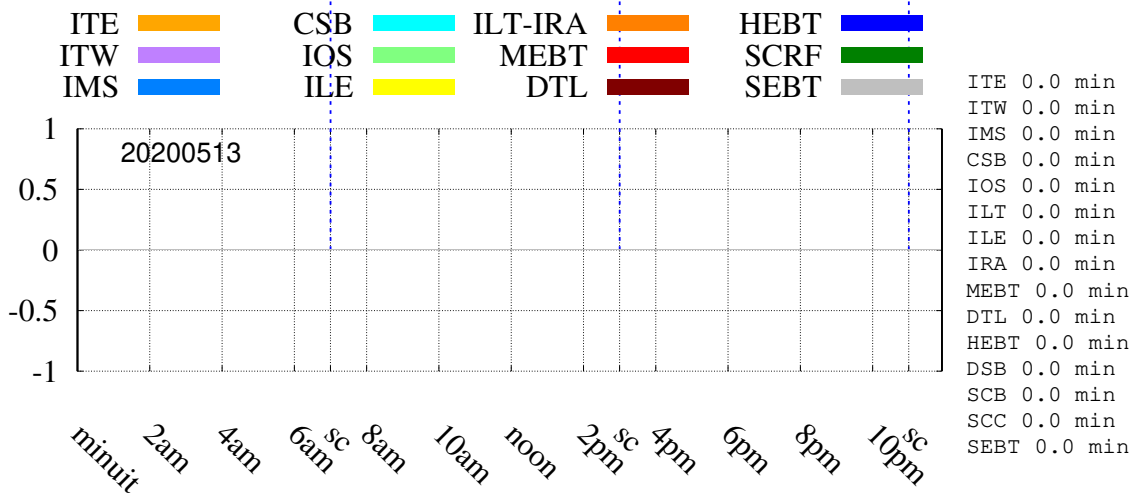




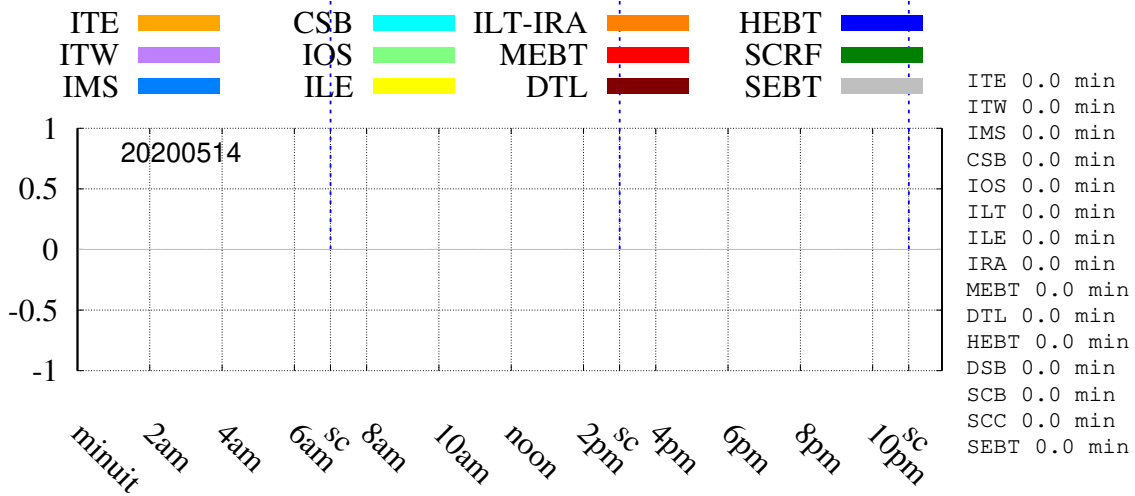
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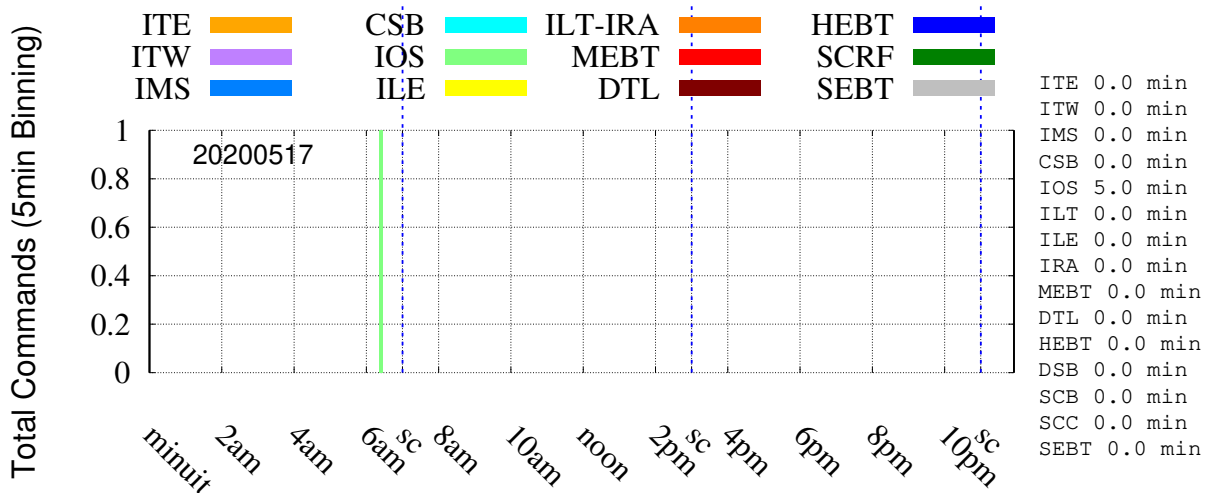
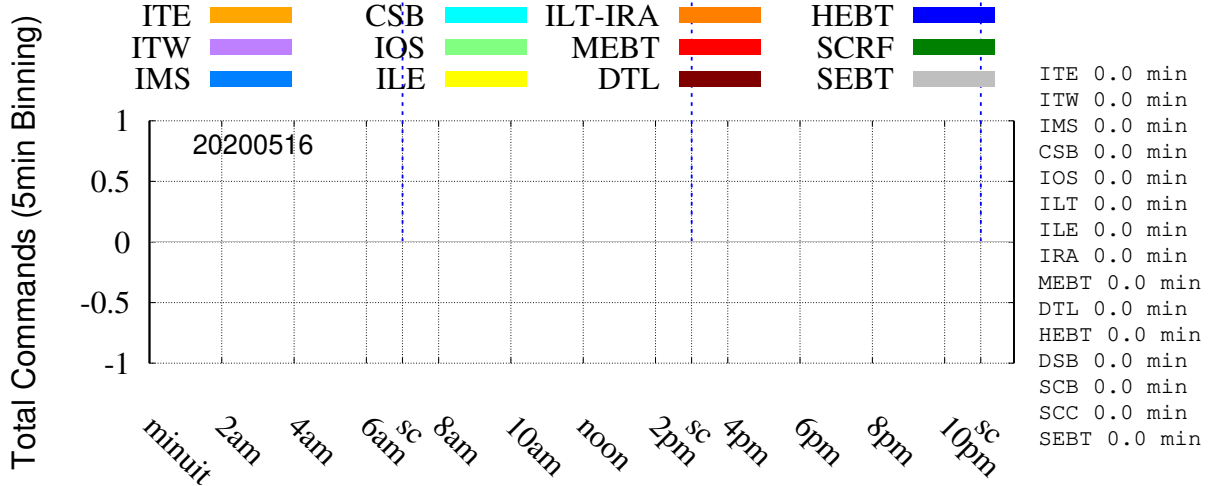
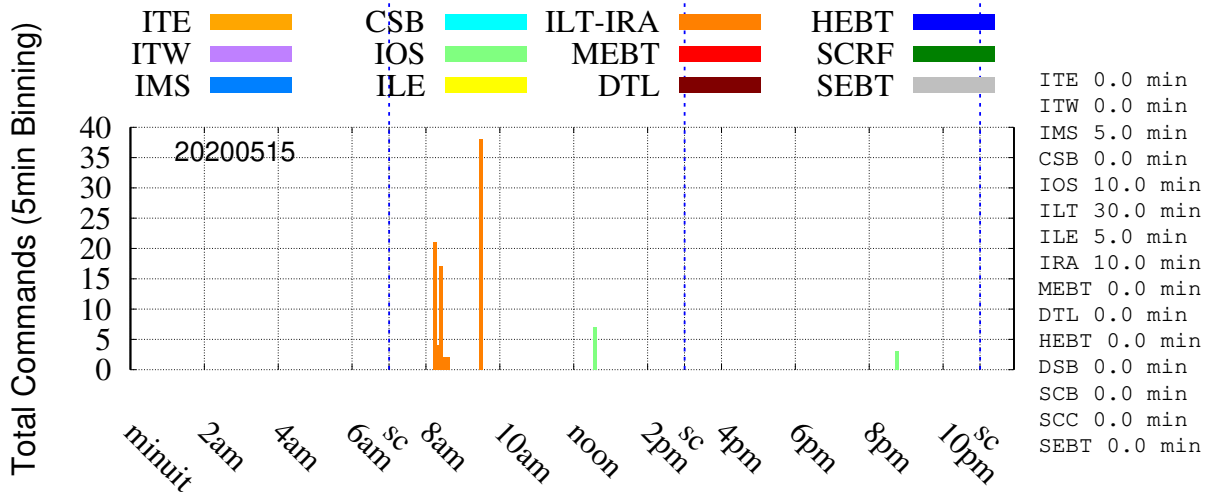


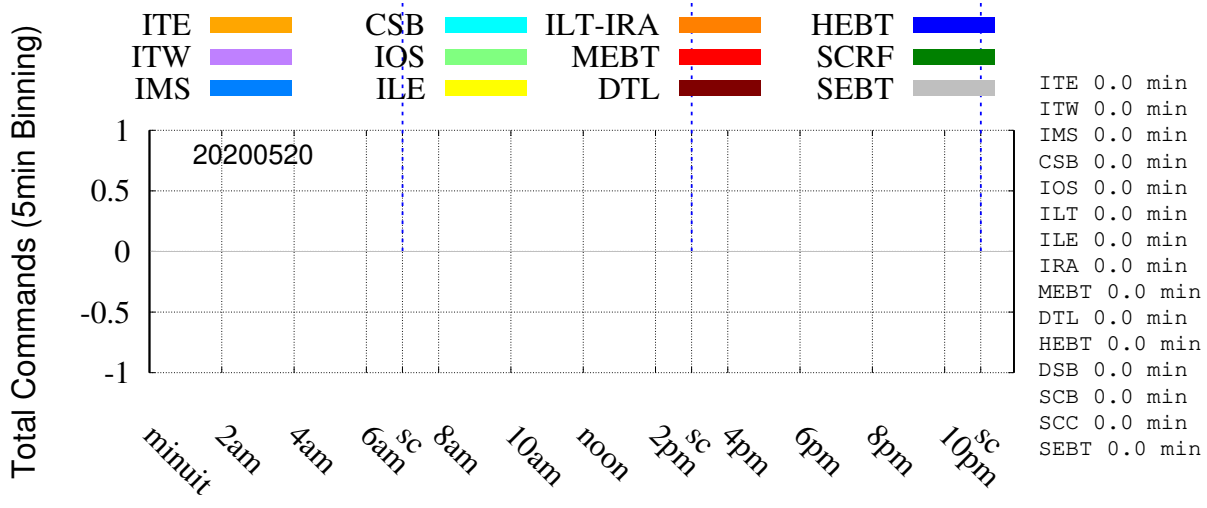
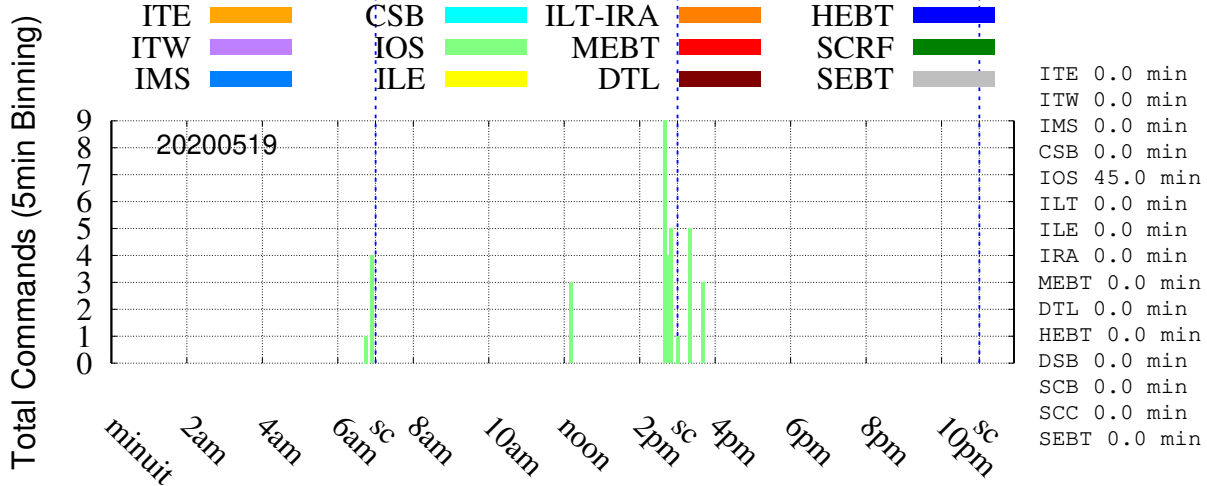
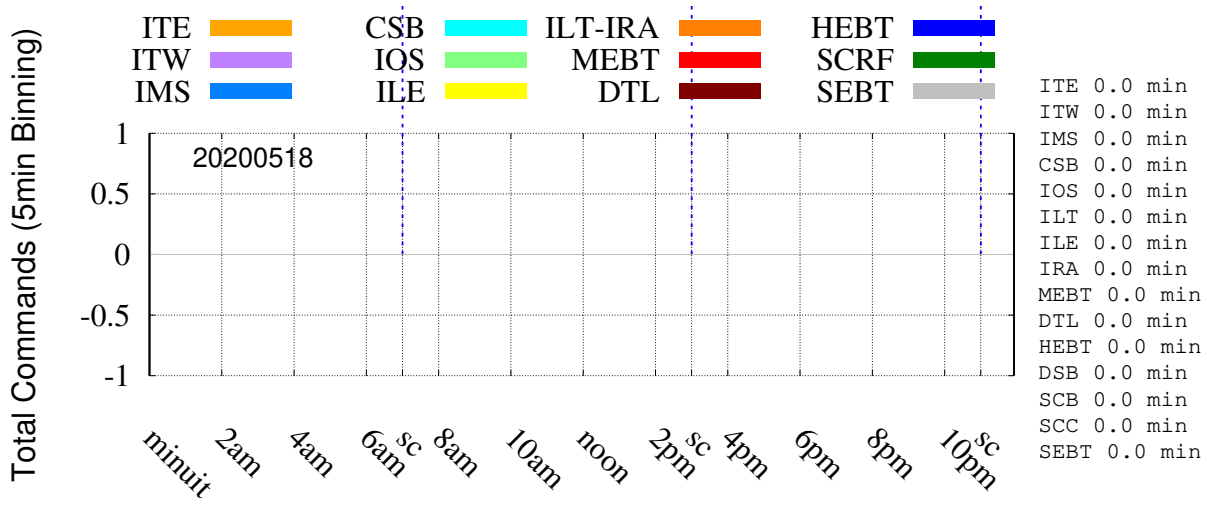
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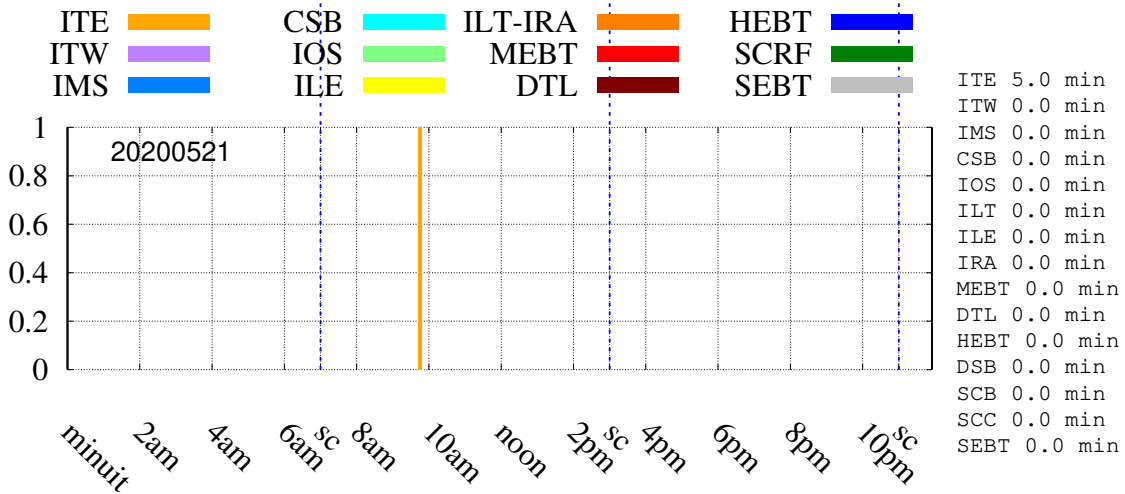
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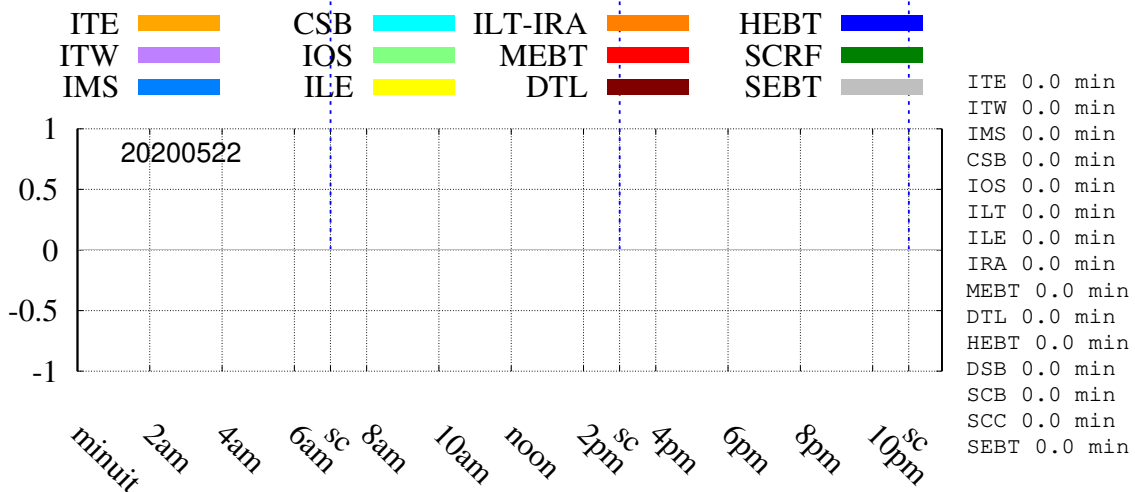




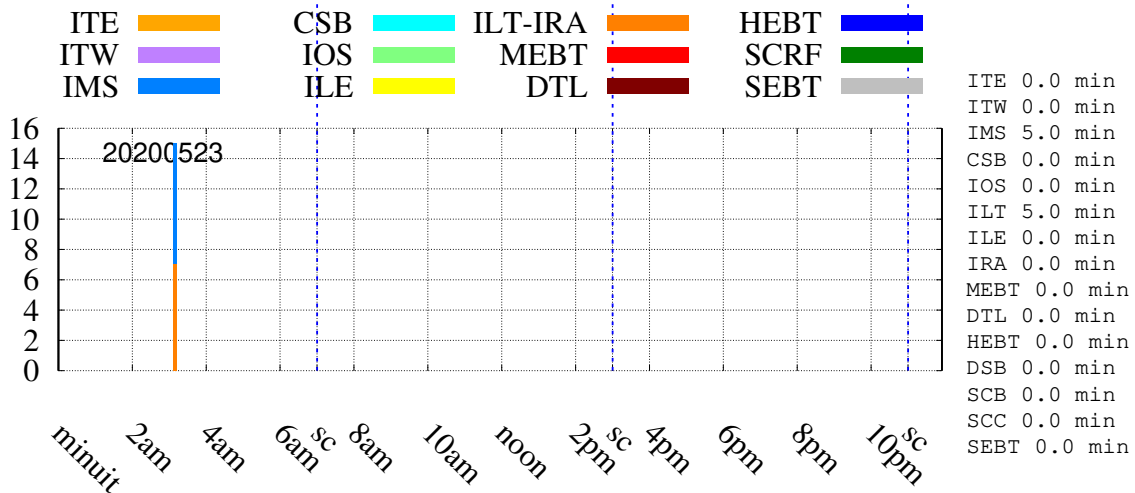
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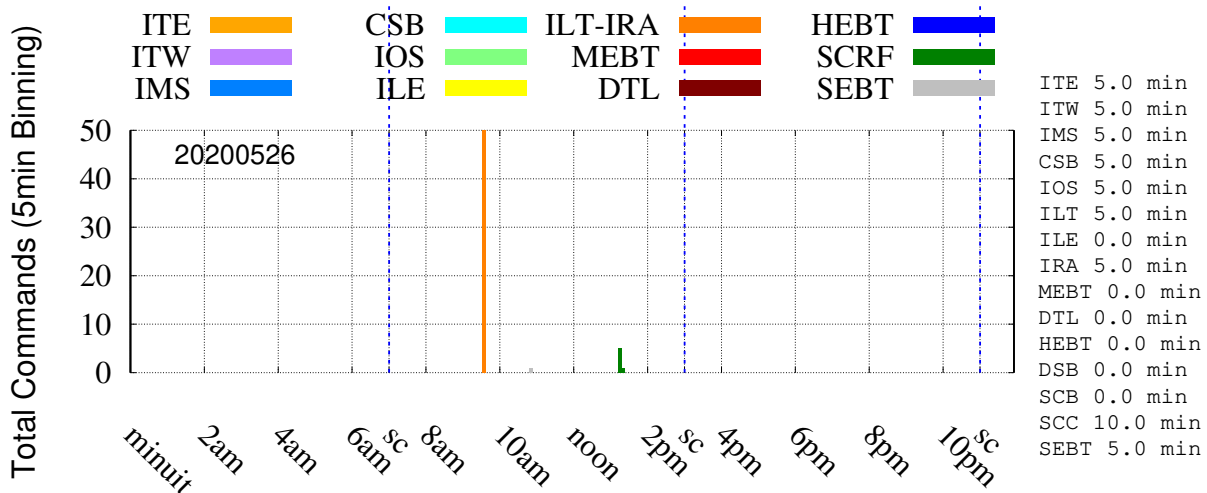
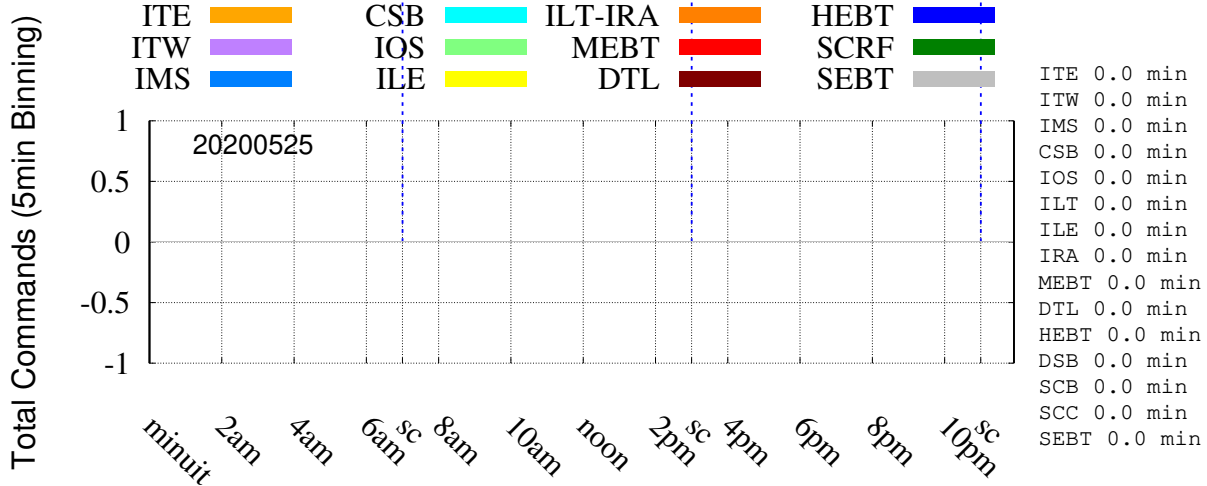
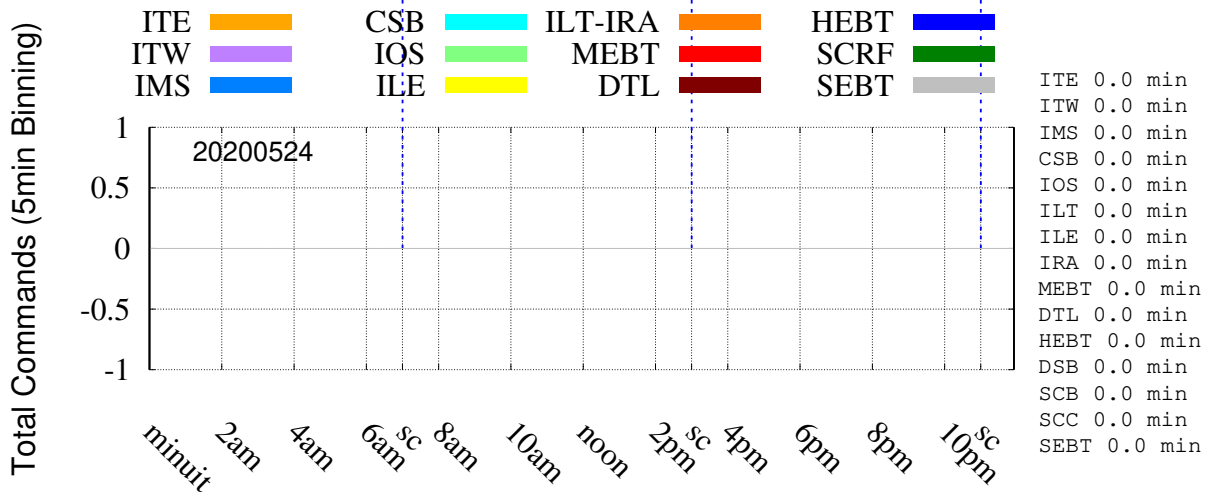


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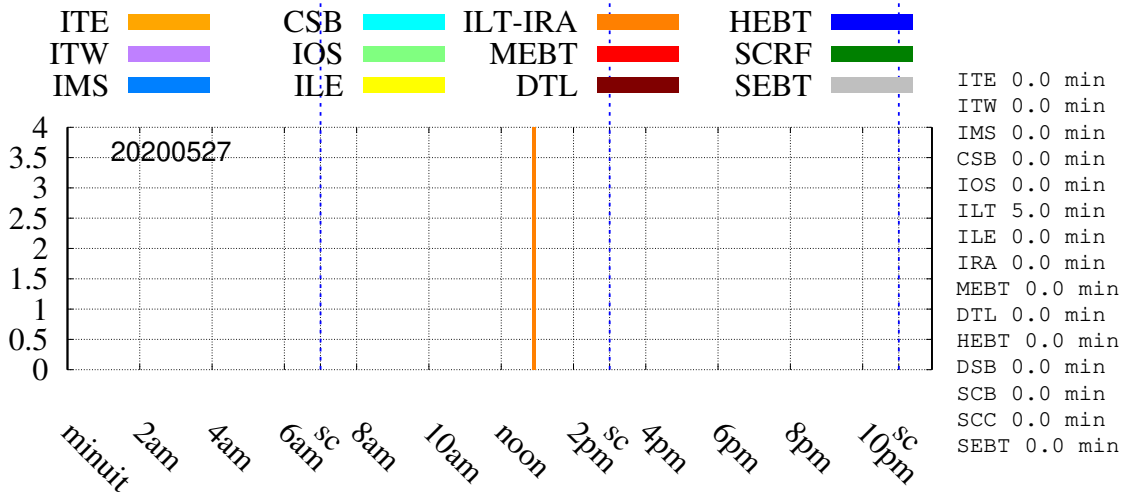


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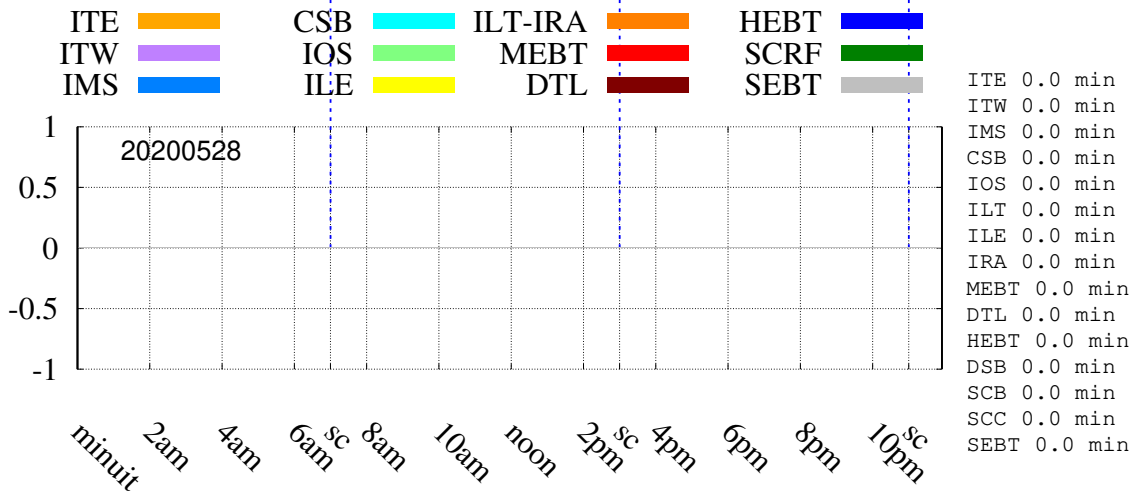




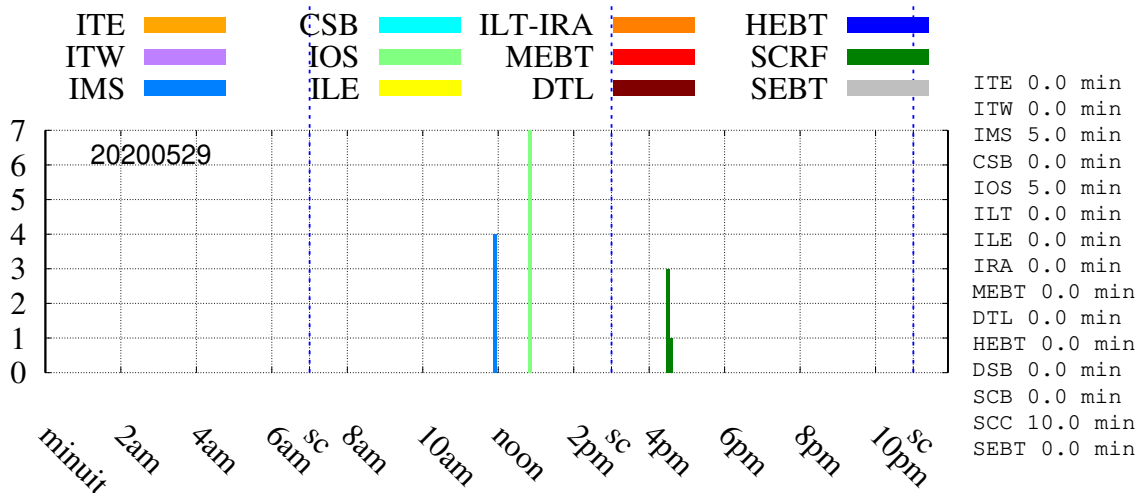
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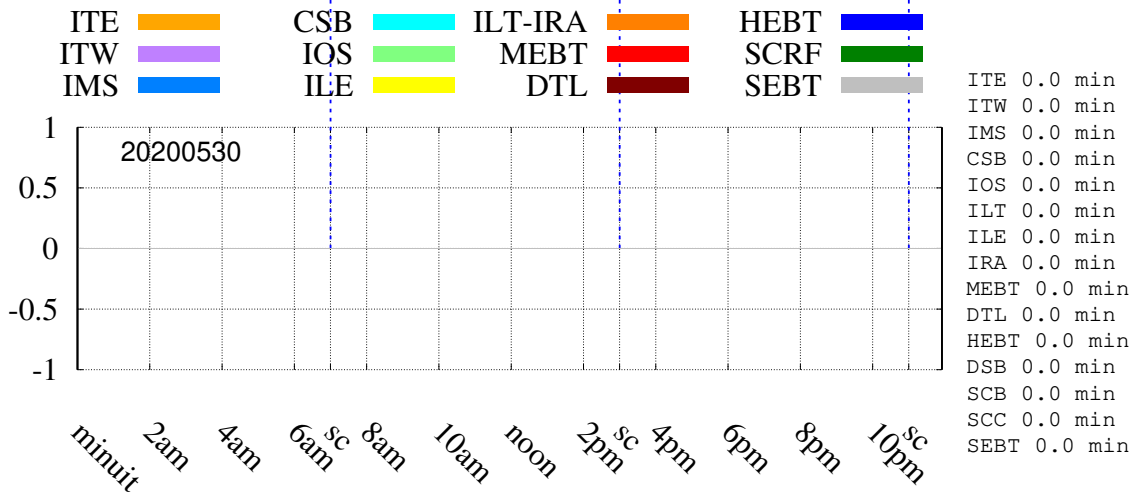
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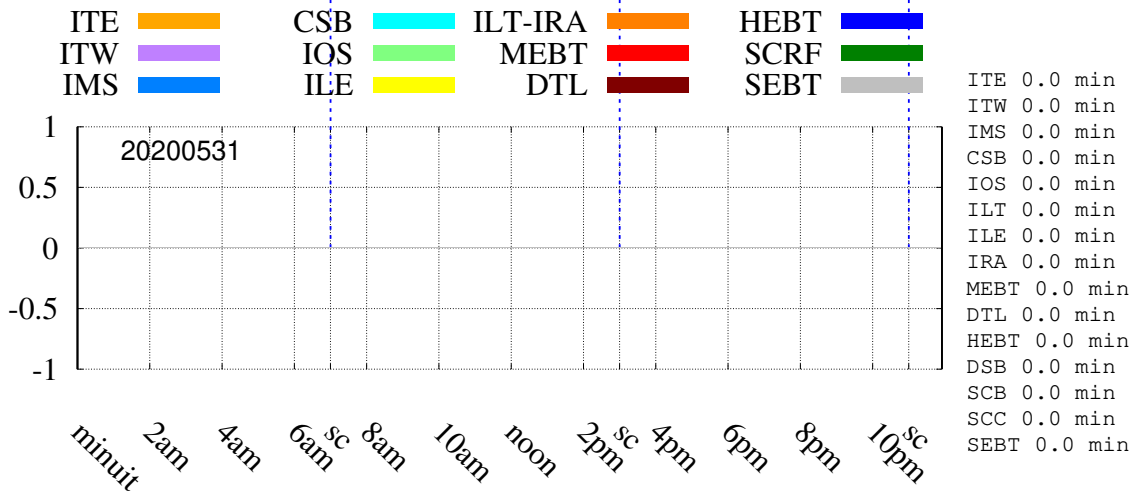
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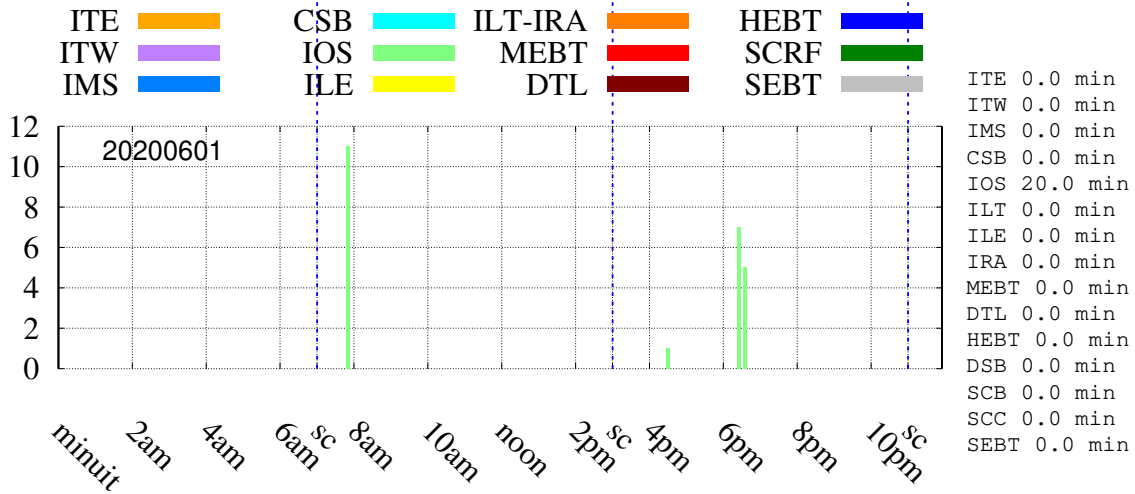
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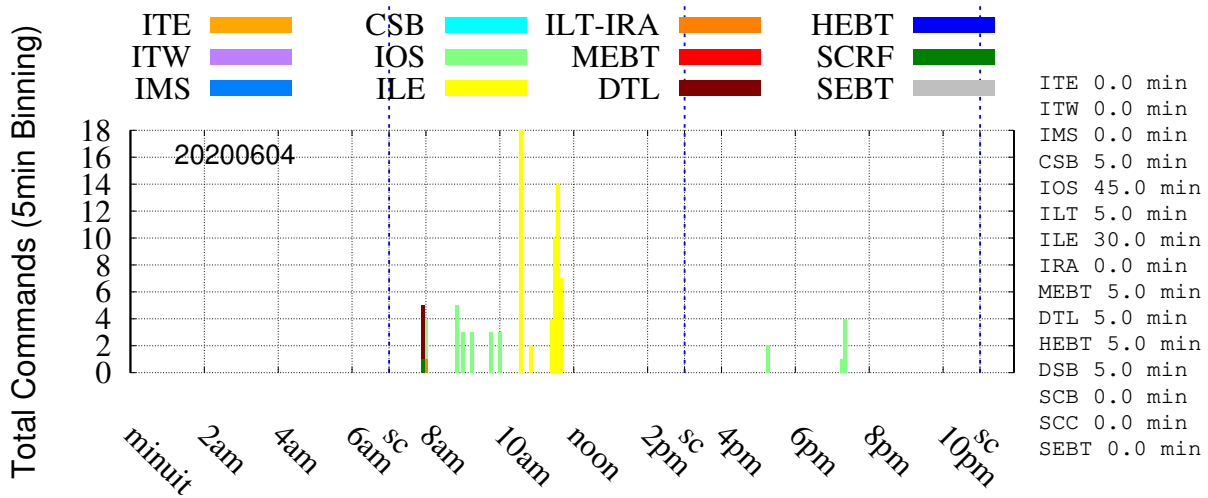
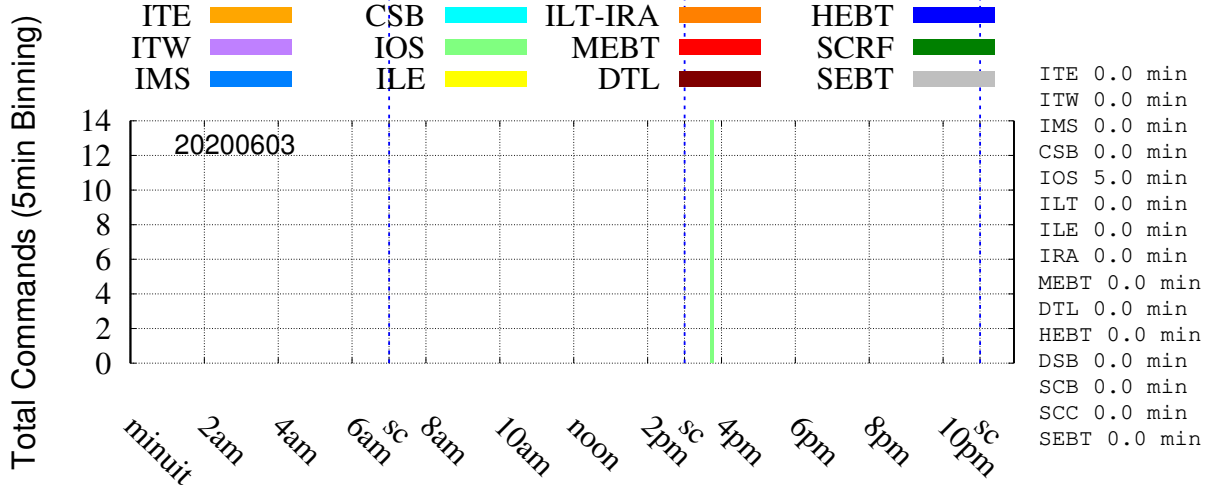
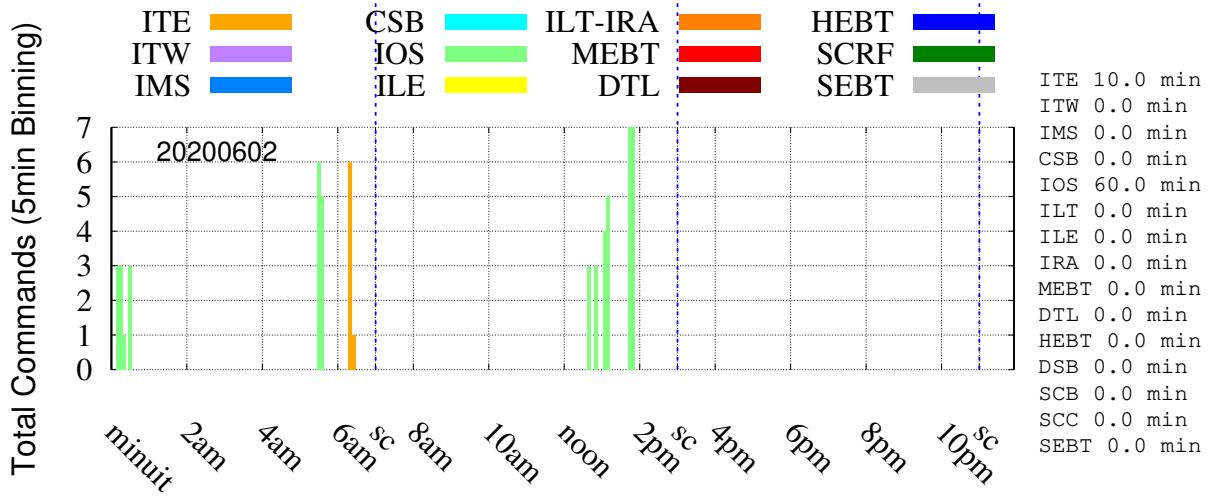


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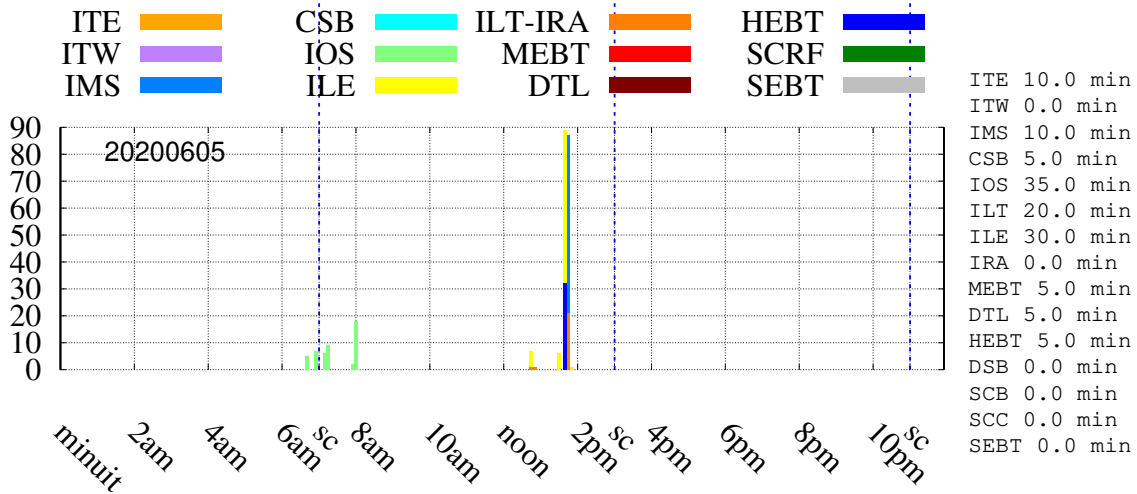


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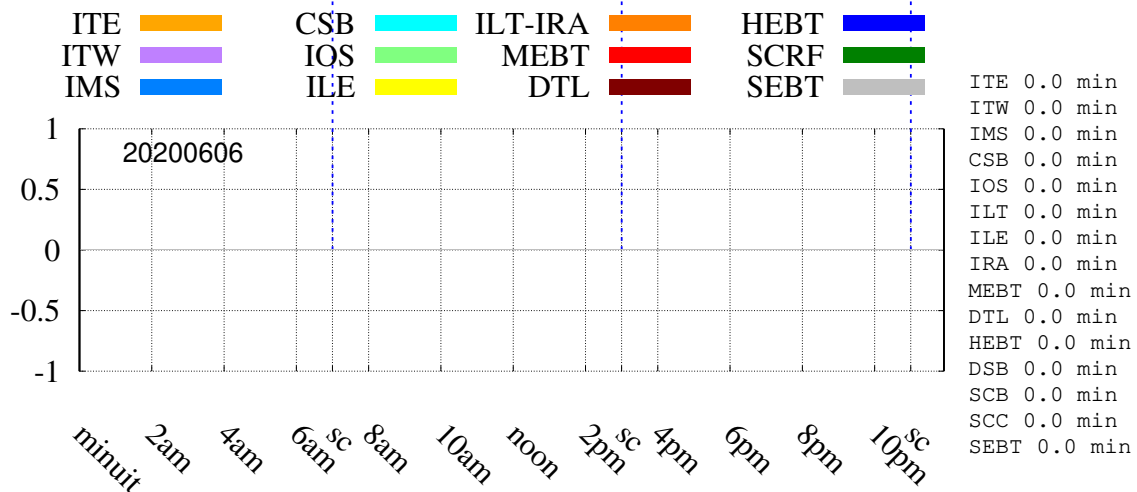




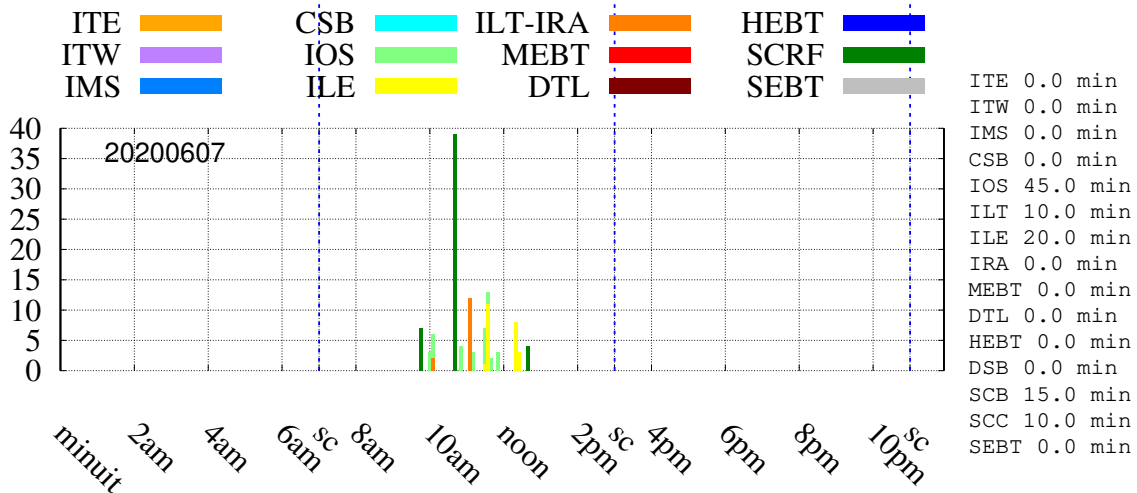
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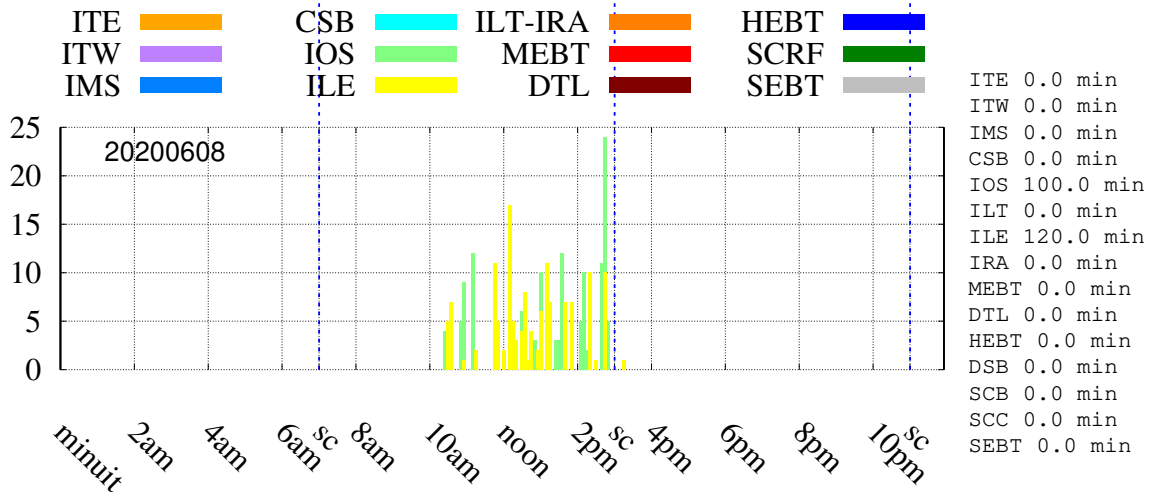
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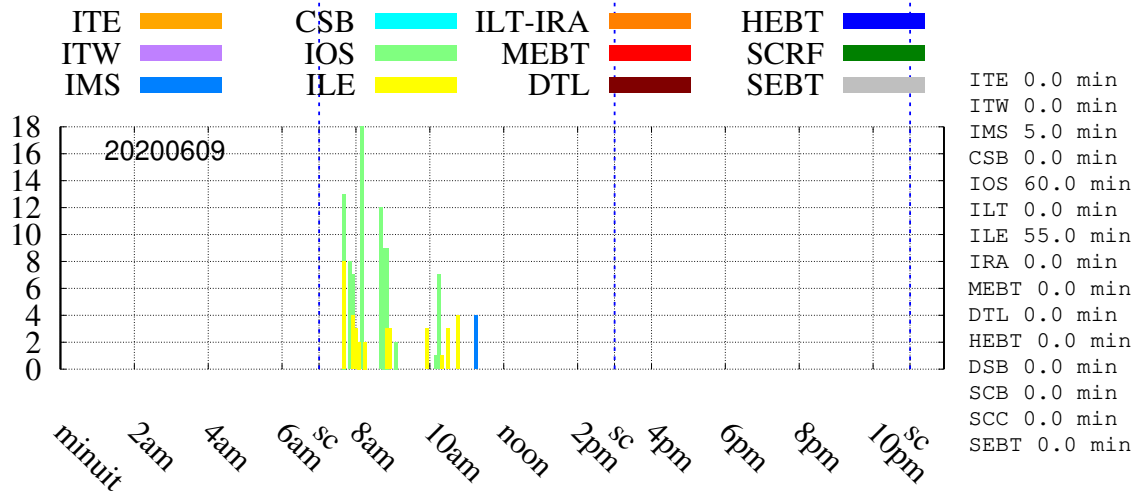
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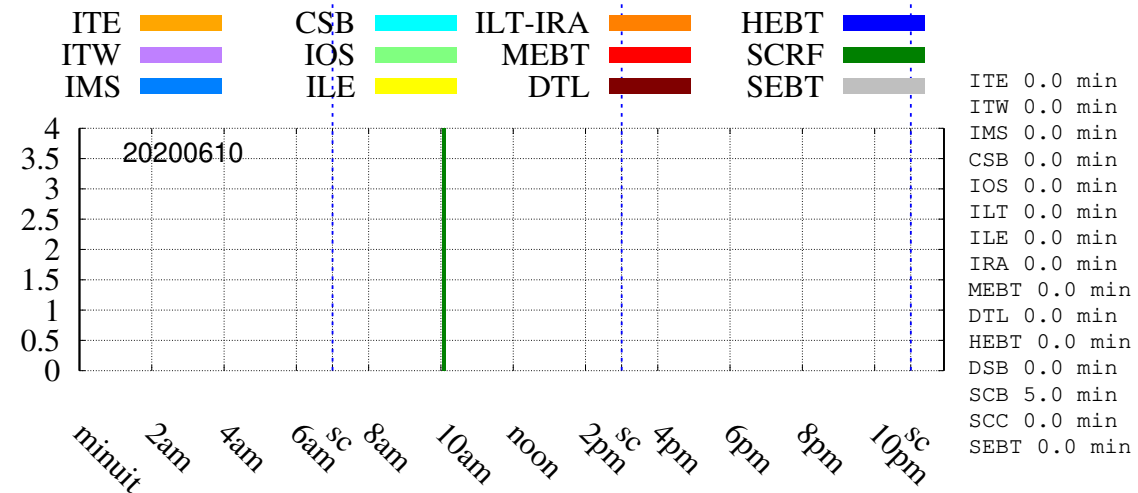
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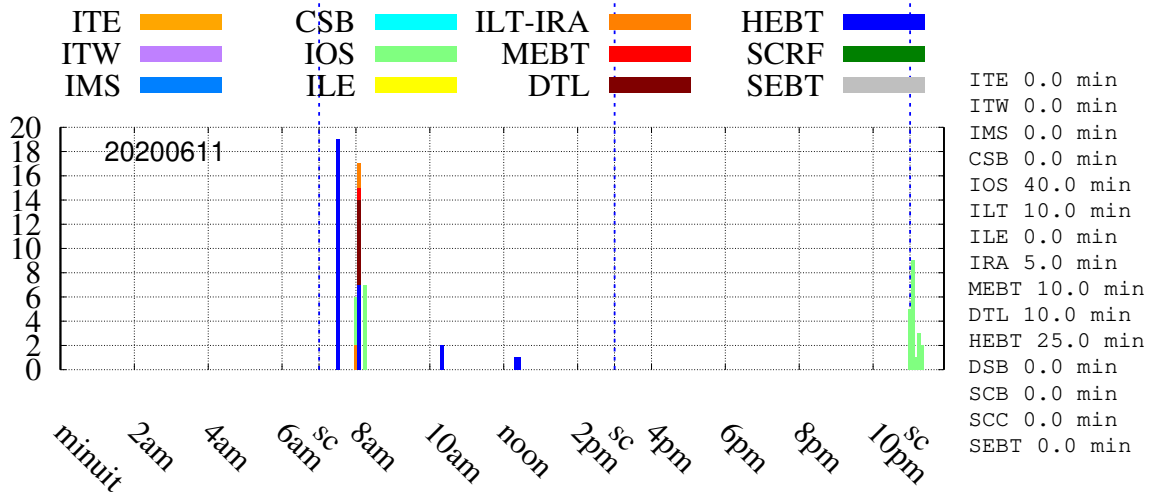
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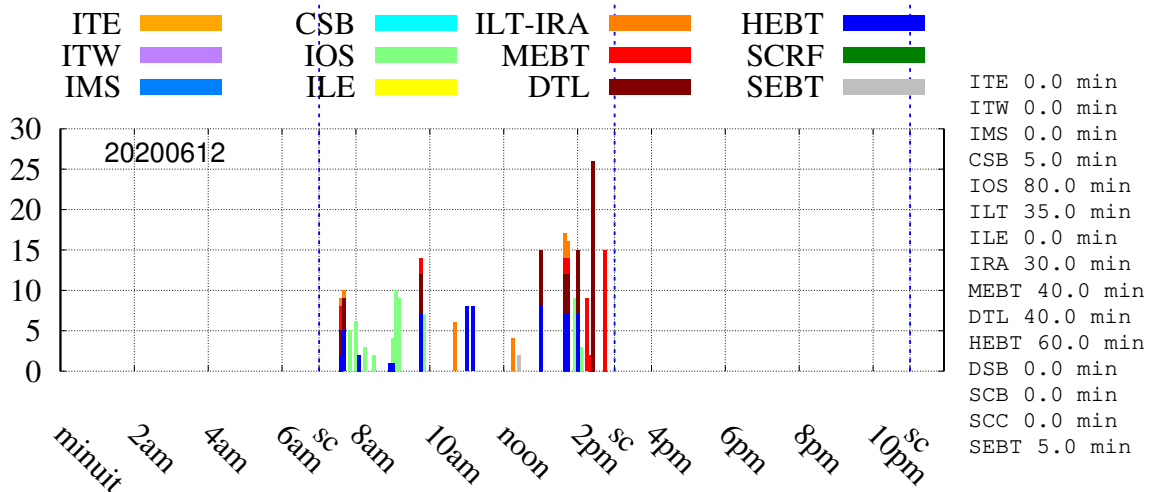
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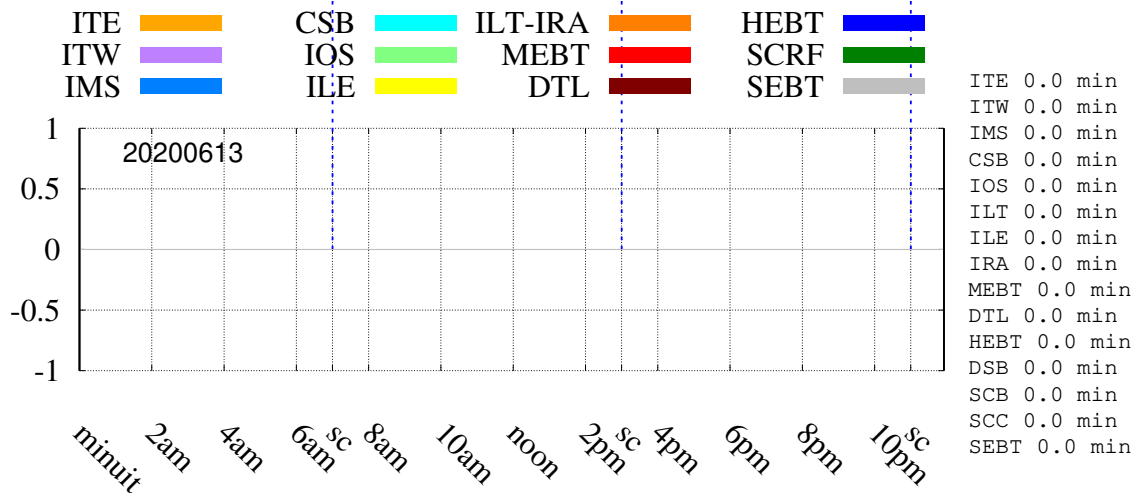
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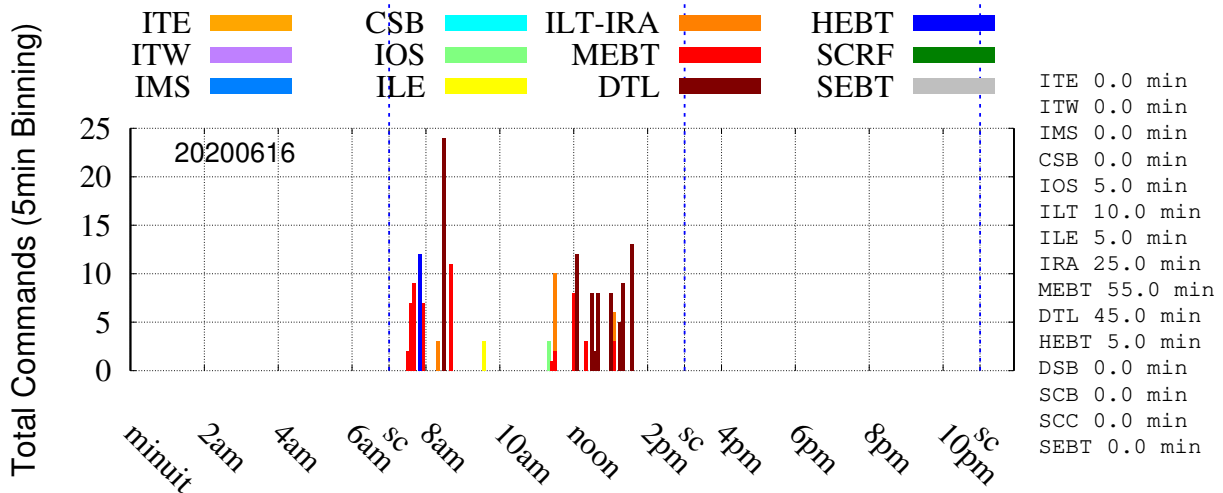
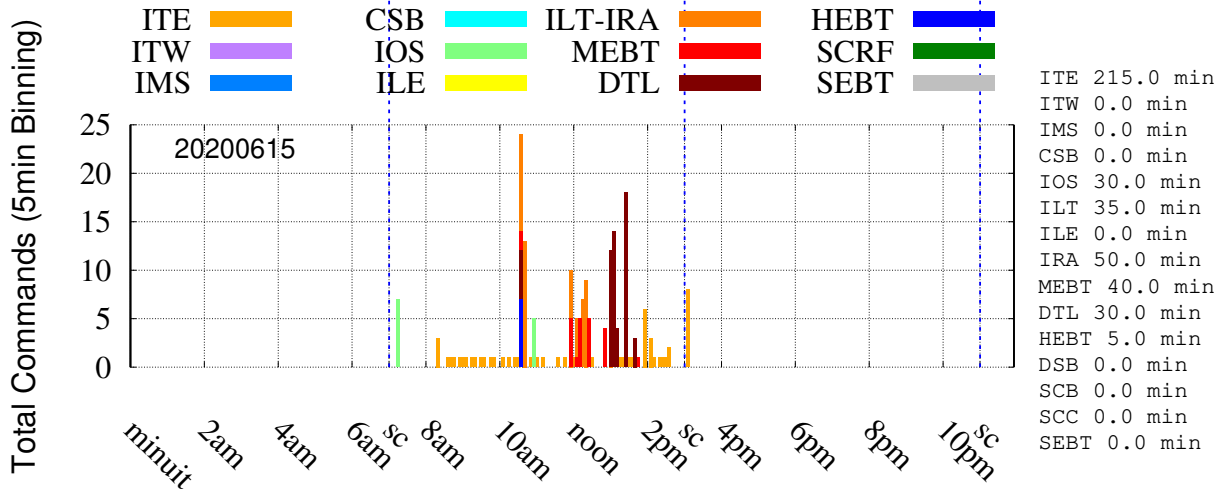
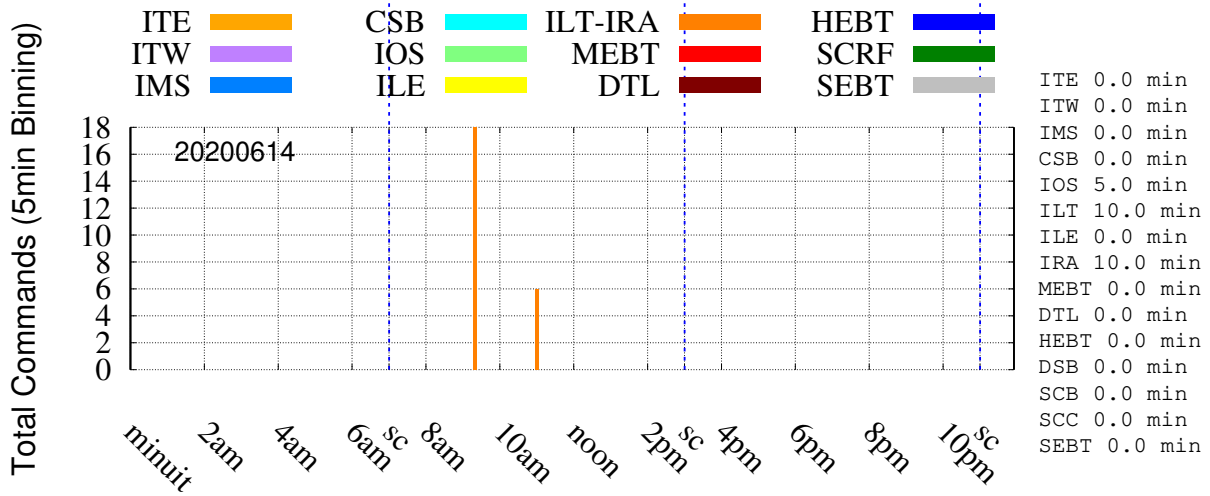


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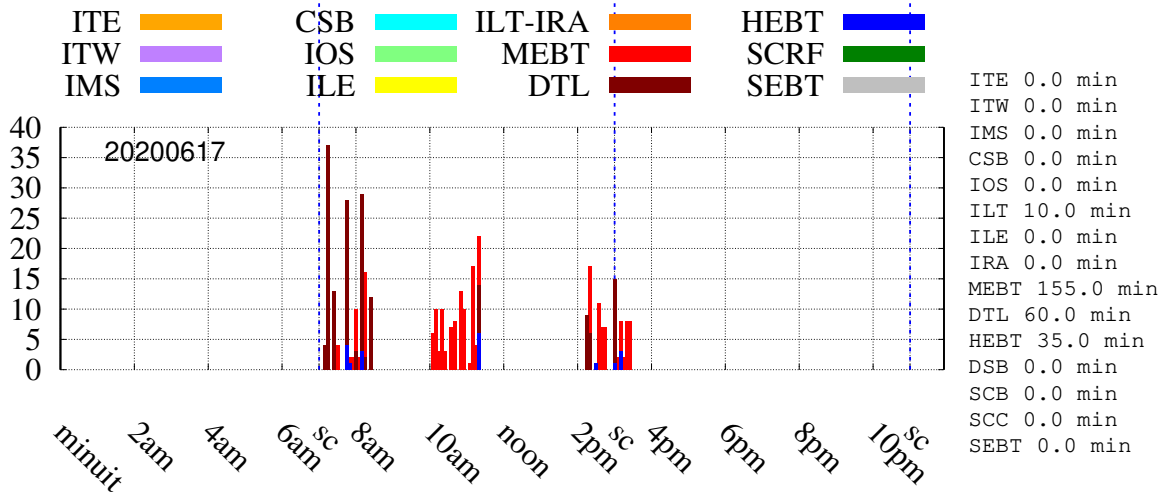


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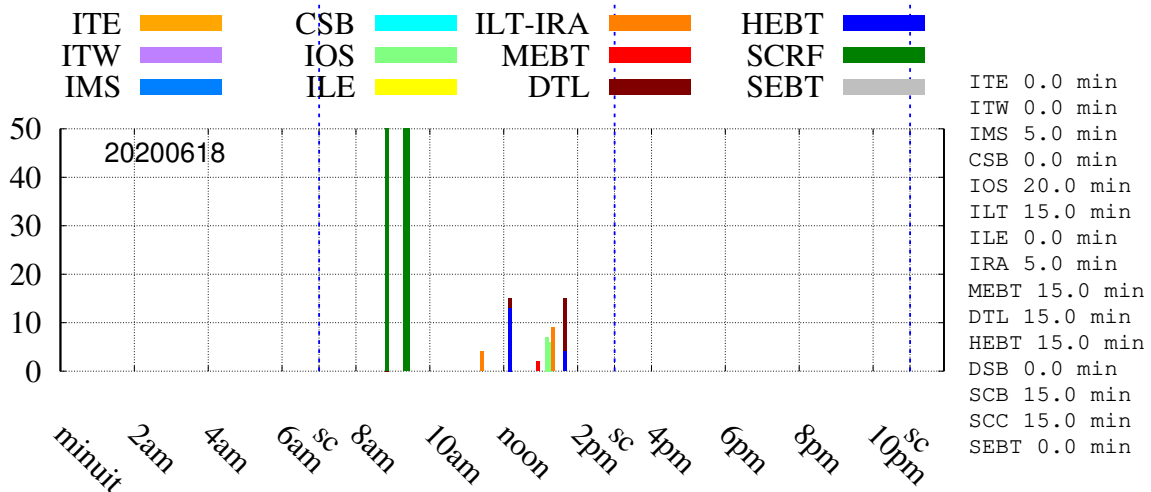




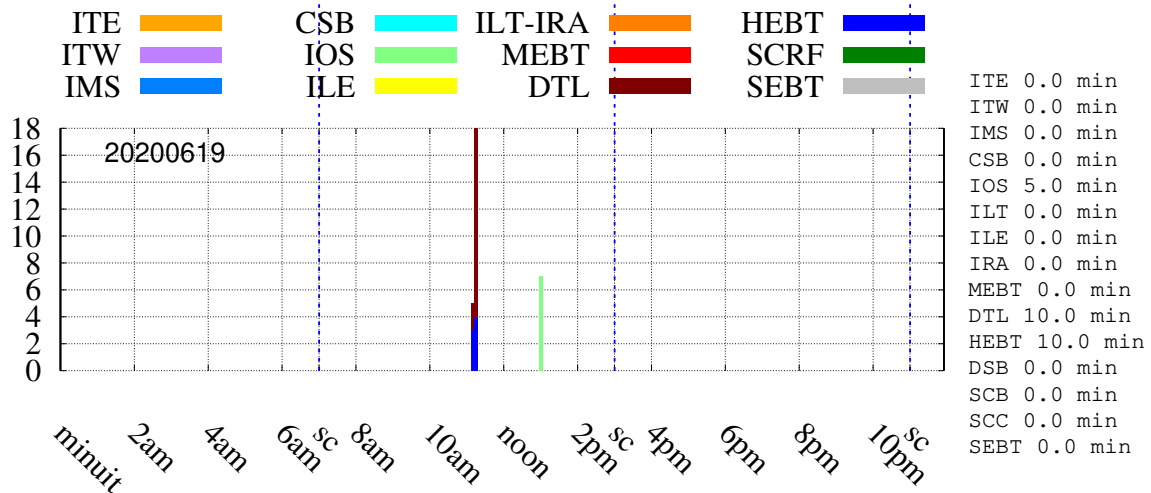
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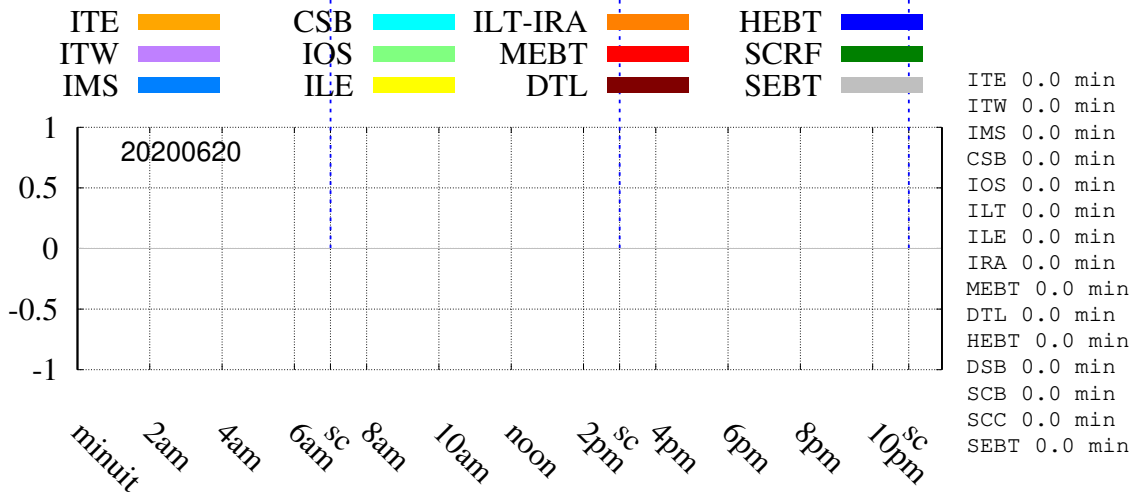
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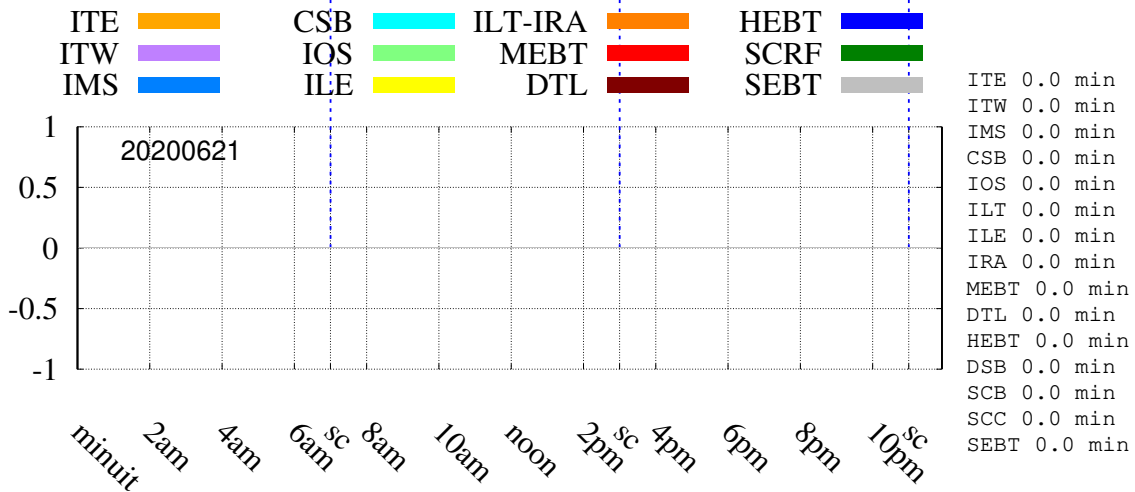
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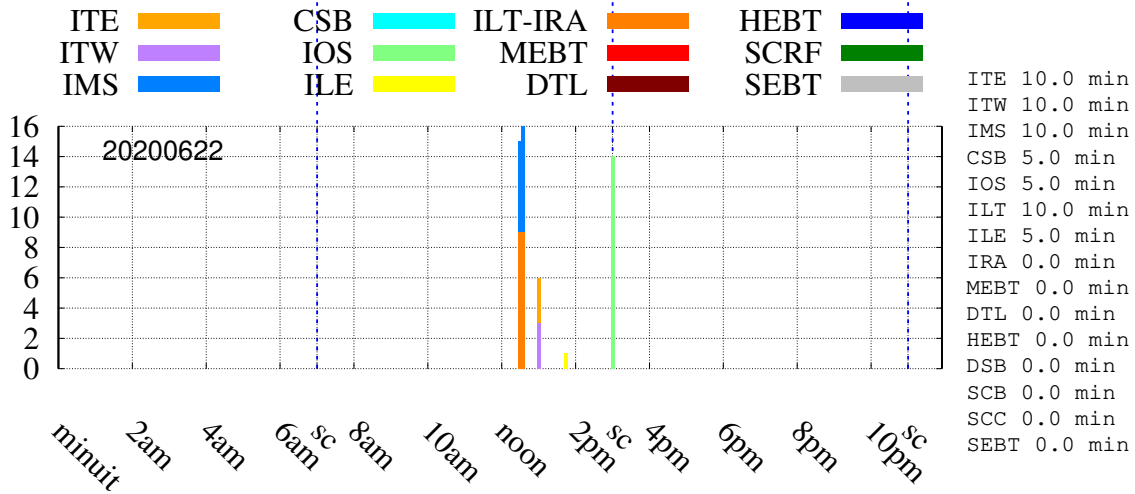
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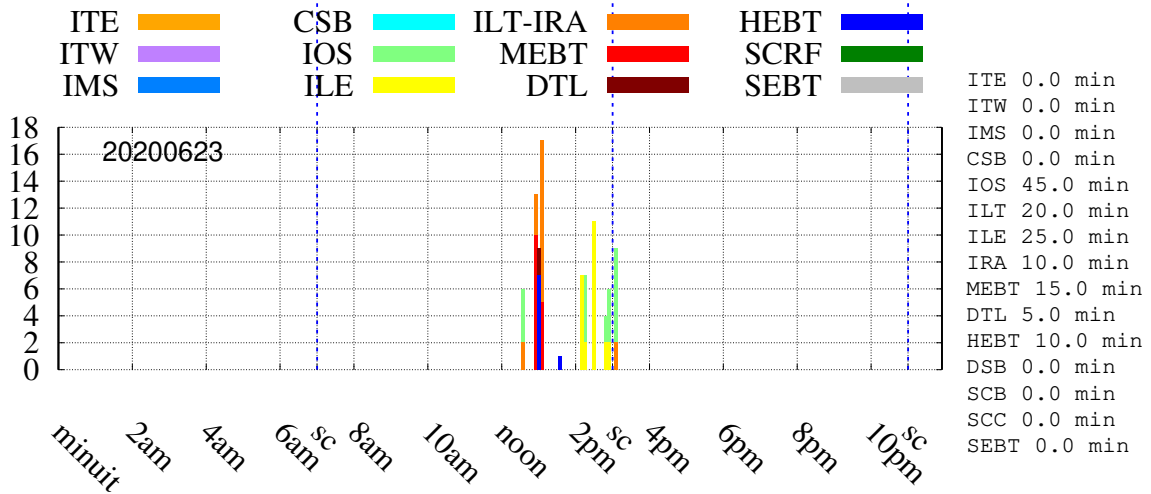
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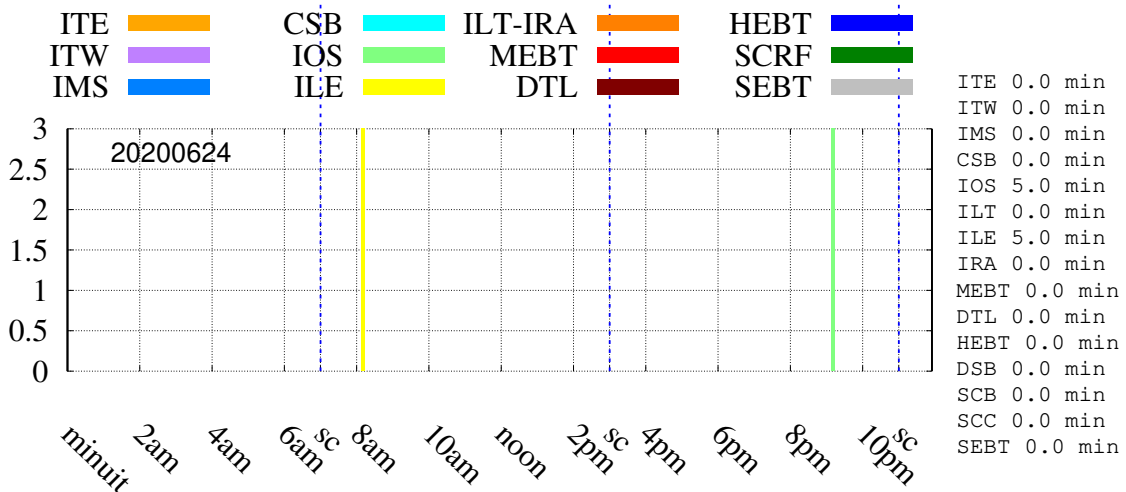
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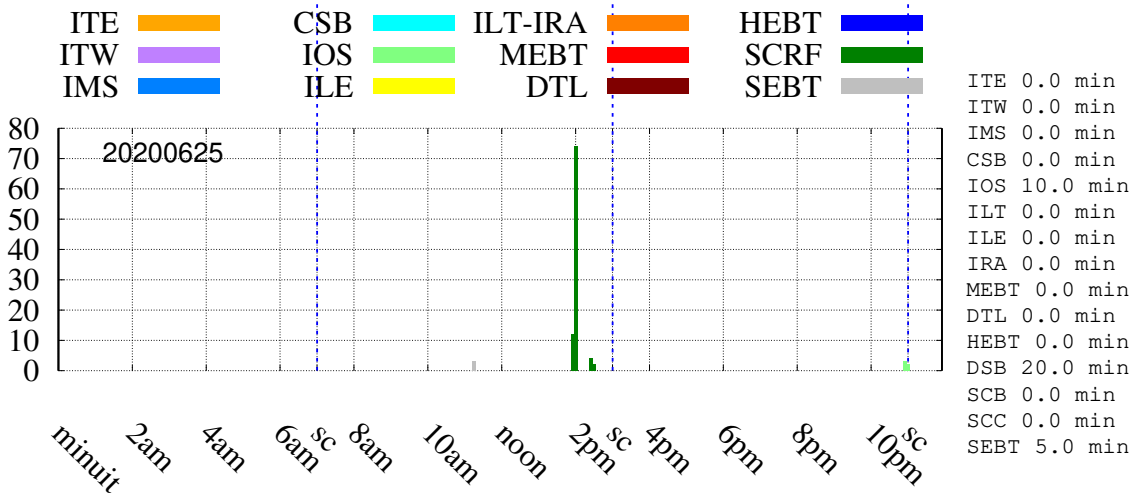
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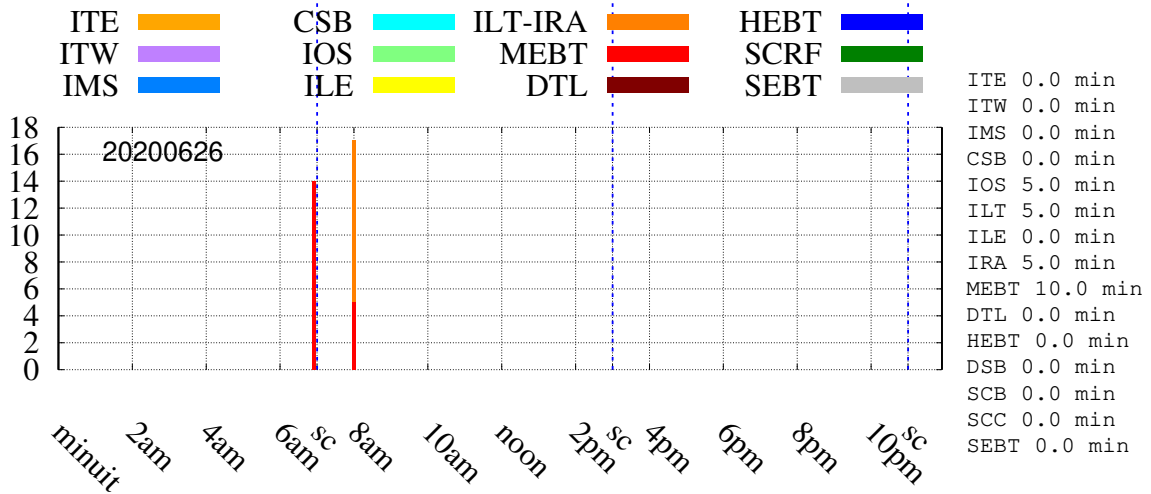
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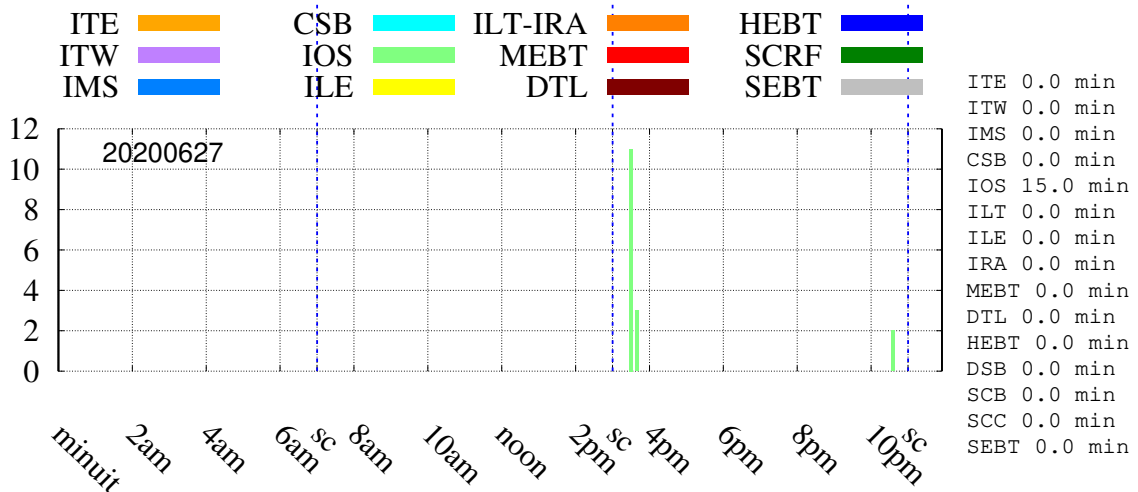
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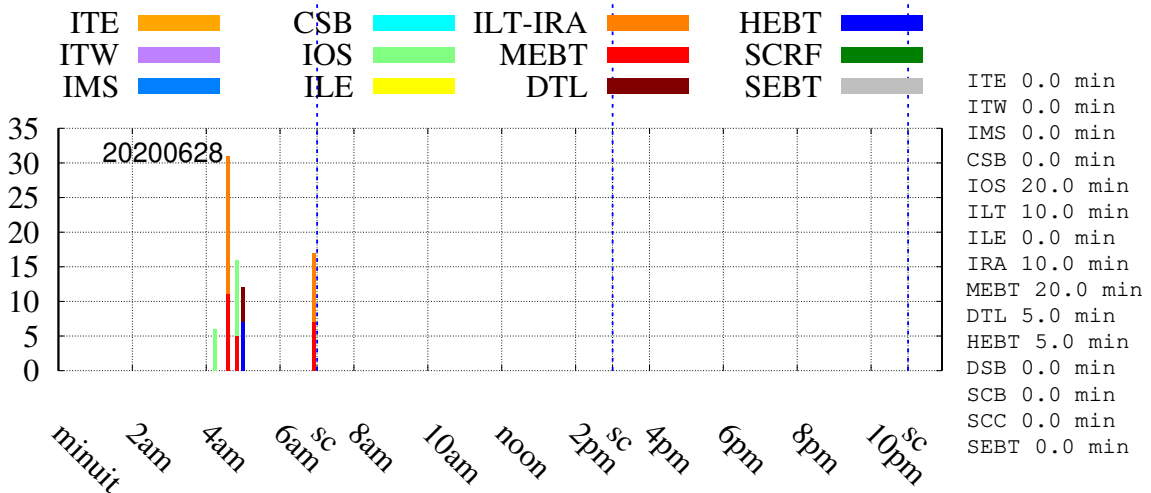
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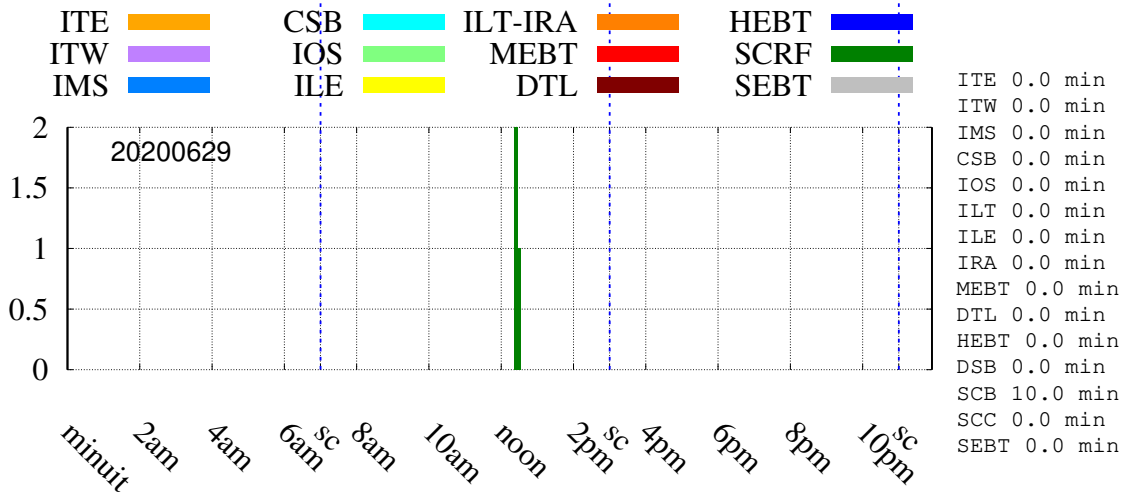
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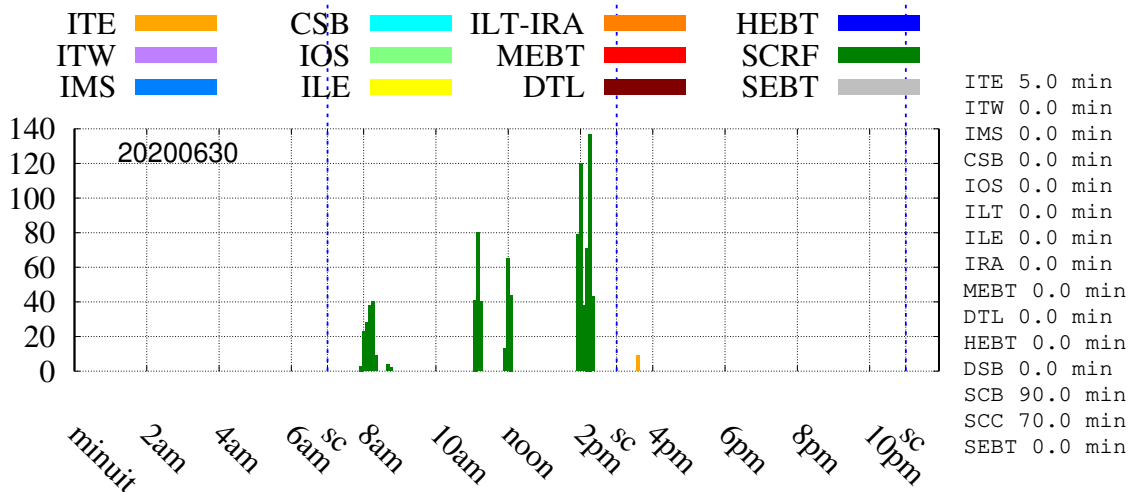
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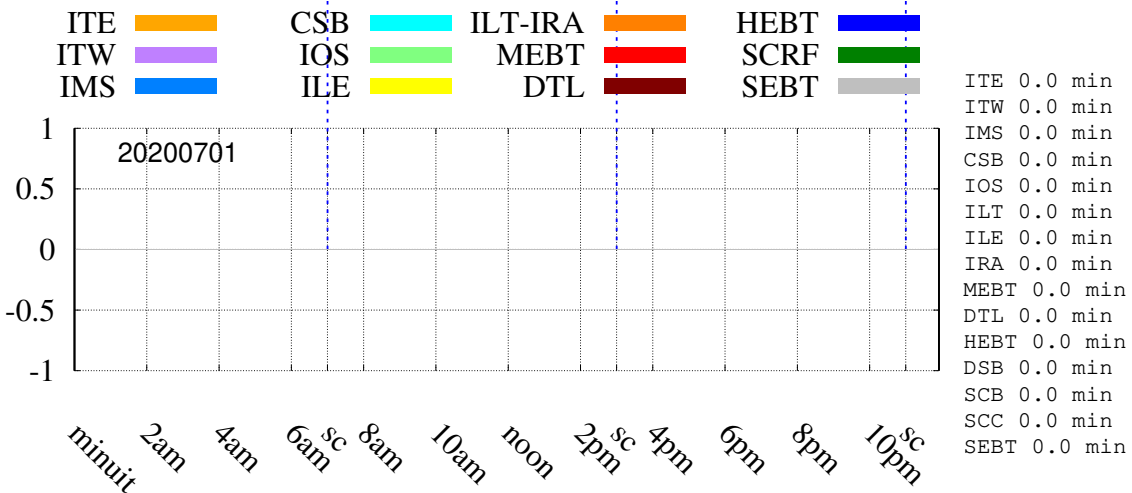
Total Commands (5min Binning)



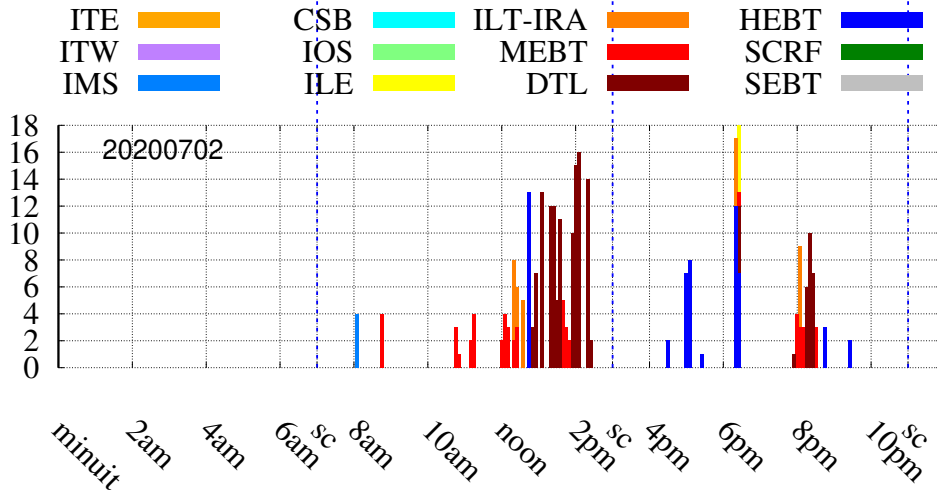
Total Commands (5min Binning)



Total Commands (5min Binning)

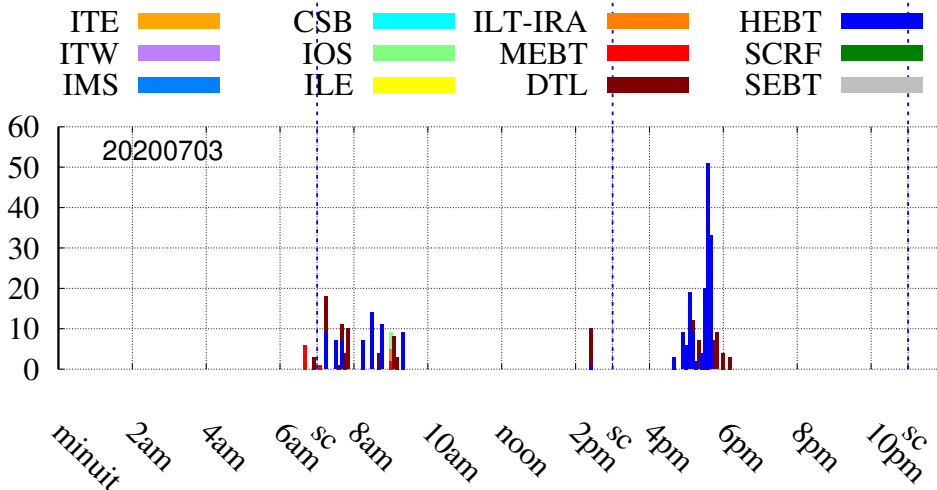


Total Commands (5min Binning)



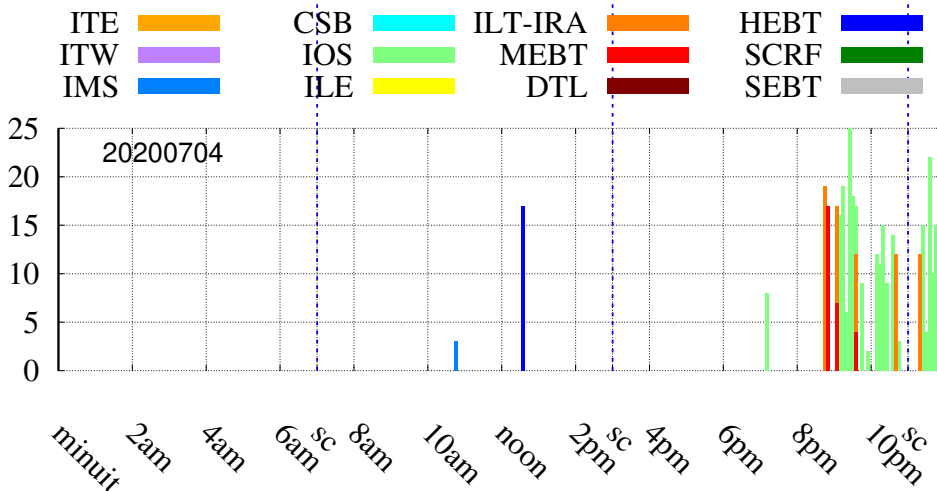
ITE	0.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	15.0 min
ILE	10.0 min
IRA	35.0 min
MEBT	115.0 min
DTL	90.0 min
HEBT	45.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



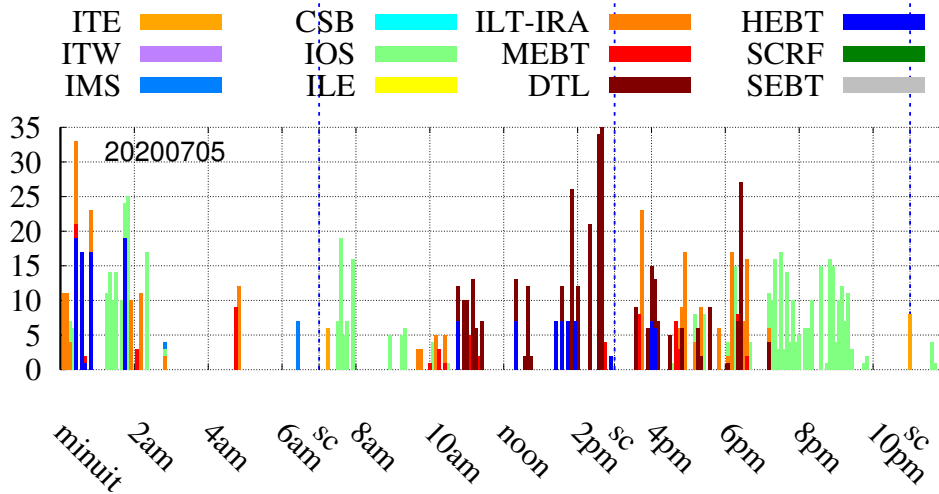
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	5.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	10.0 min
MEBT	25.0 min
DTL	95.0 min
HEBT	90.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



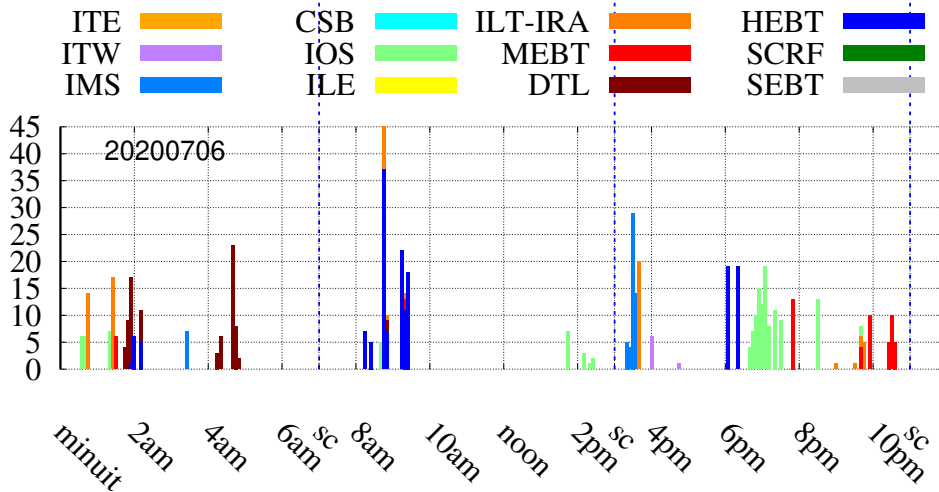
ITE	0.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	130.0 min
ILT-IRA	35.0 min
ILE	0.0 min
IRA	35.0 min
MEBT	20.0 min
DTL	0.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



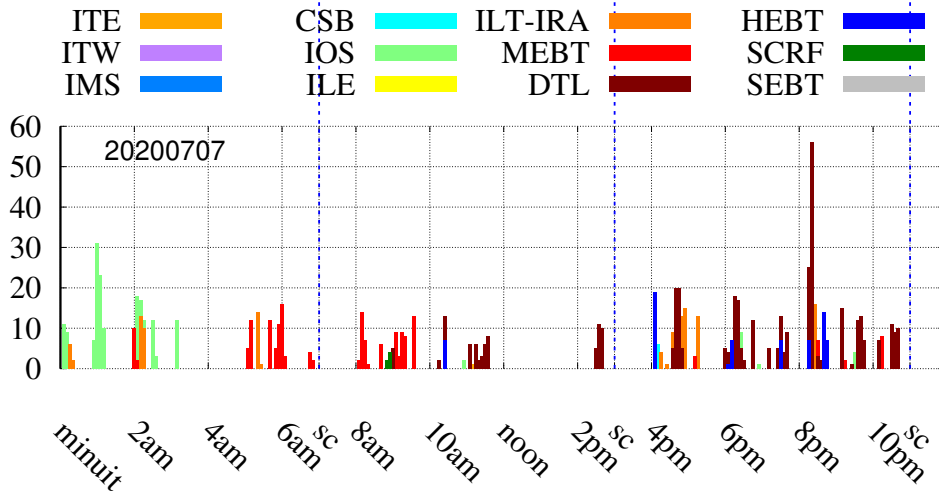
ITE 15.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 0.0 min
 IOS 340.0 min
 ILT 145.0 min
 ILE 0.0 min
 IRA 160.0 min
 MEBT 130.0 min
 DTL 170.0 min
 HEBT 70.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



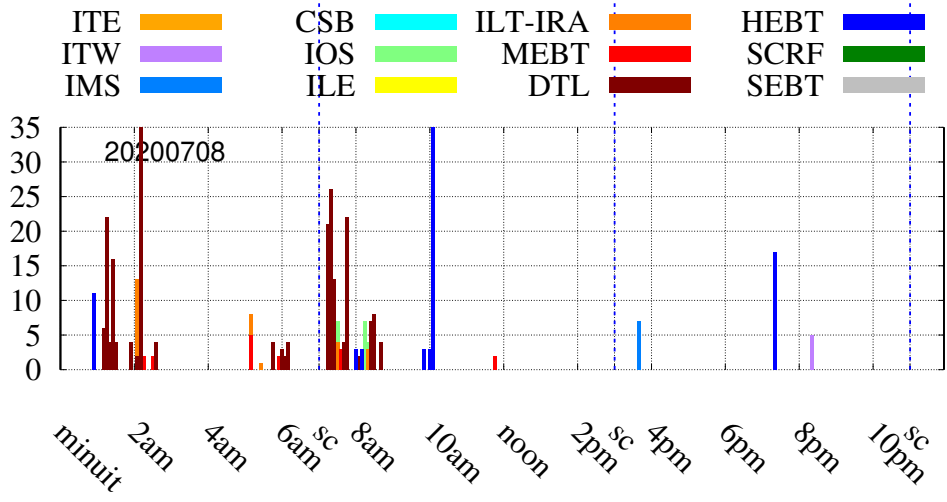
ITE 5.0 min
 ITW 15.0 min
 IMS 35.0 min
 CSB 0.0 min
 IOS 140.0 min
 ILT 75.0 min
 ILE 0.0 min
 IRA 65.0 min
 MEBT 70.0 min
 DTL 85.0 min
 HEBT 60.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



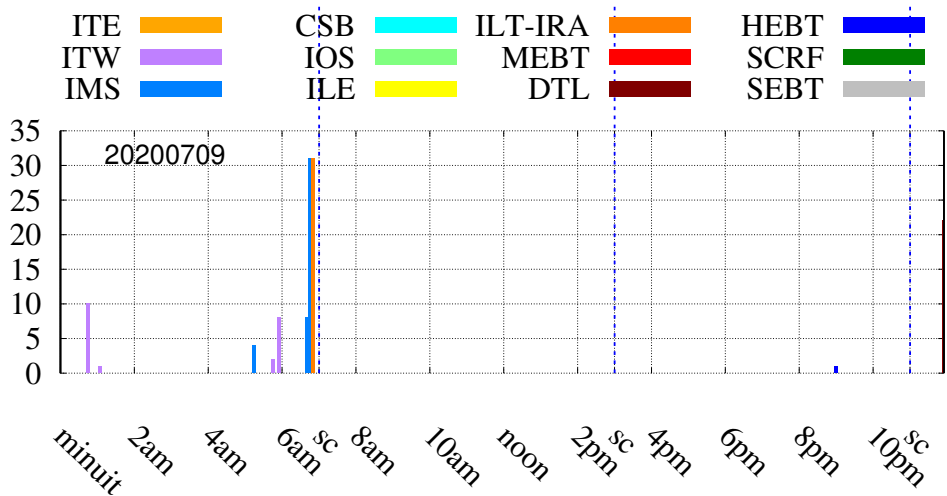
ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 5.0 min
 IOS 125.0 min
 ILT 70.0 min
 ILE 0.0 min
 IRA 90.0 min
 MEBT 185.0 min
 DTL 215.0 min
 HEBT 40.0 min
 DSB 5.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



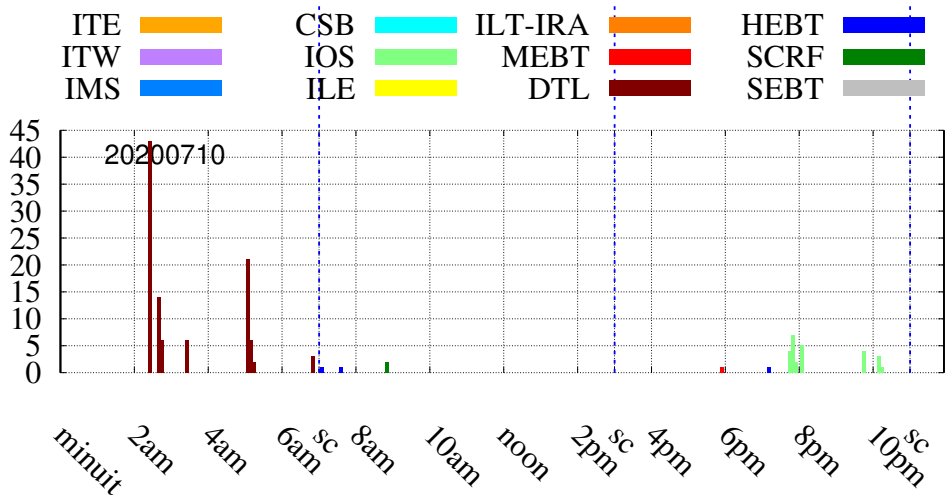
ITE	0.0 min
ITW	5.0 min
IMS	5.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	35.0 min
MEBT	45.0 min
DTL	110.0 min
HEBT	35.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



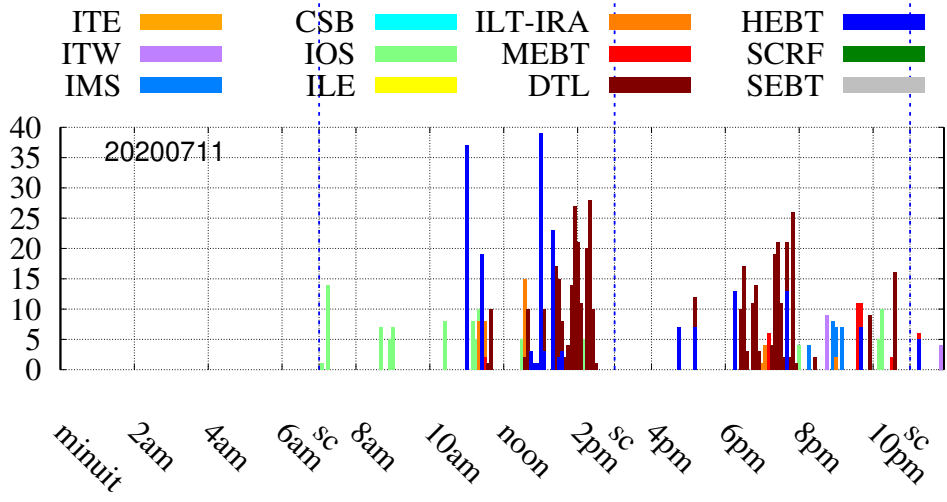
ITE	0.0 min
ITW	20.0 min
IMS	20.0 min
CSB	0.0 min
IOS	0.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	5.0 min
HEBT	5.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



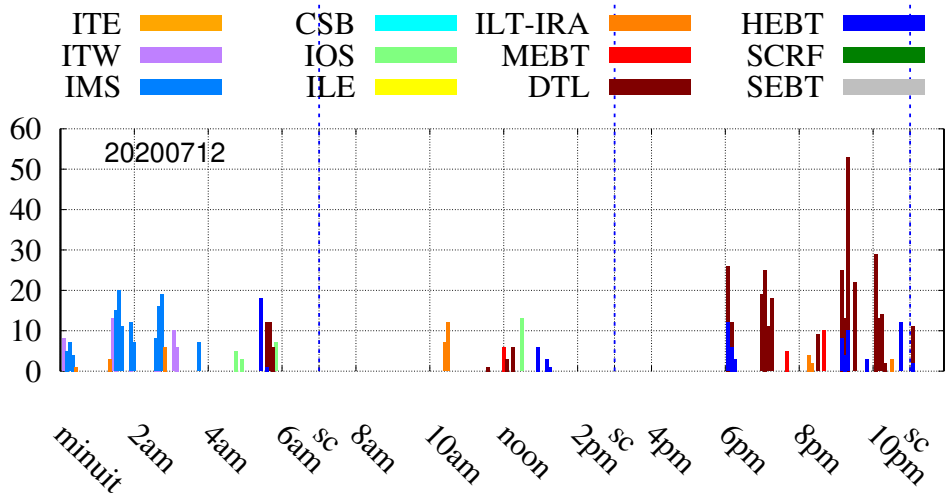
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	35.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	5.0 min
DTL	40.0 min
HEBT	15.0 min
DSB	0.0 min
SCB	0.0 min
SCC	5.0 min
SEBT	0.0 min

Total Commands (5min Binning)



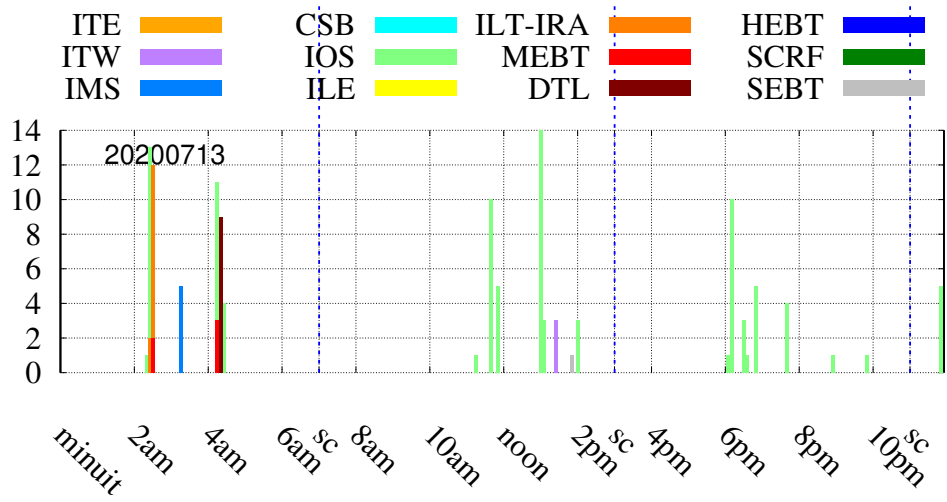
ITE	0.0 min
ITW	20.0 min
IMS	20.0 min
CSB	0.0 min
IOS	90.0 min
ILT	40.0 min
IRA	35.0 min
MEBT	50.0 min
DTL	225.0 min
HEBT	80.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



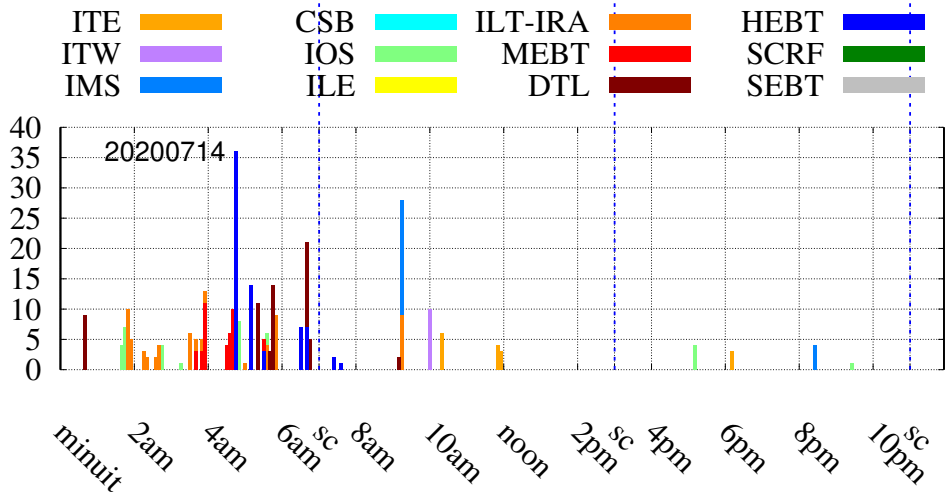
ITE	0.0 min
ITW	40.0 min
IMS	65.0 min
CSB	0.0 min
IOS	25.0 min
ILT	50.0 min
IRA	50.0 min
MEBT	25.0 min
DTL	115.0 min
HEBT	70.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



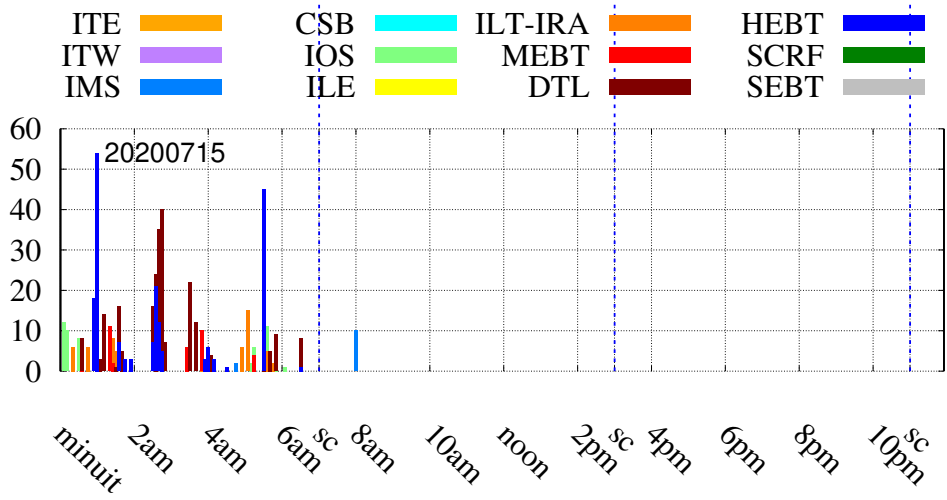
ITE	0.0 min
ITW	10.0 min
IMS	5.0 min
CSB	0.0 min
IOS	105.0 min
ILT	10.0 min
IRA	10.0 min
MEBT	10.0 min
DTL	5.0 min
HEBT	0.0 min
DSB	5.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	5.0 min

Total Commands (5min Binning)



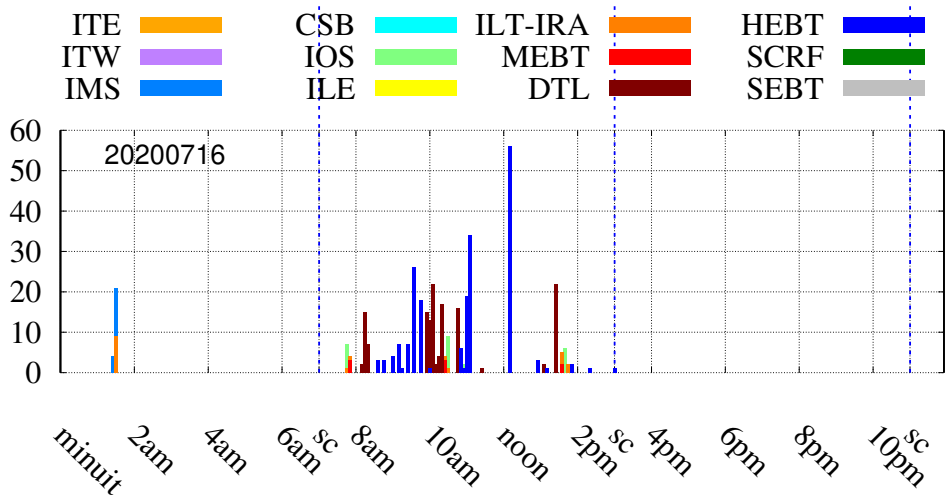
ITE	20.0 min
ITW	5.0 min
IMS	10.0 min
CSB	0.0 min
IOS	60.0 min
ILT-IRA	70.0 min
ILE	0.0 min
IRA	80.0 min
MEBT	40.0 min
DTL	40.0 min
HEBT	35.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



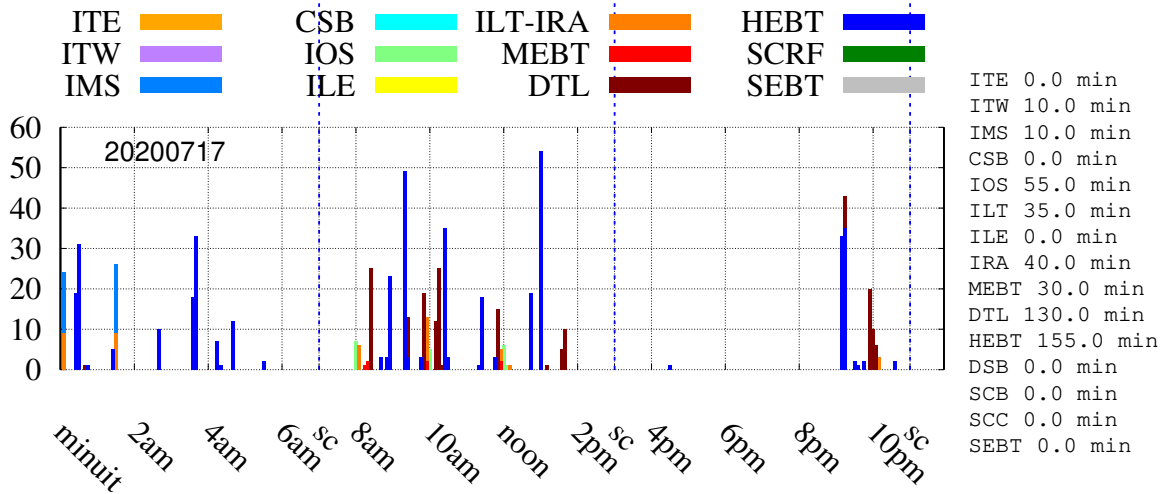
ITE	0.0 min
ITW	0.0 min
IMS	10.0 min
CSB	0.0 min
IOS	55.0 min
ILT-IRA	30.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	35.0 min
DTL	105.0 min
HEBT	75.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)

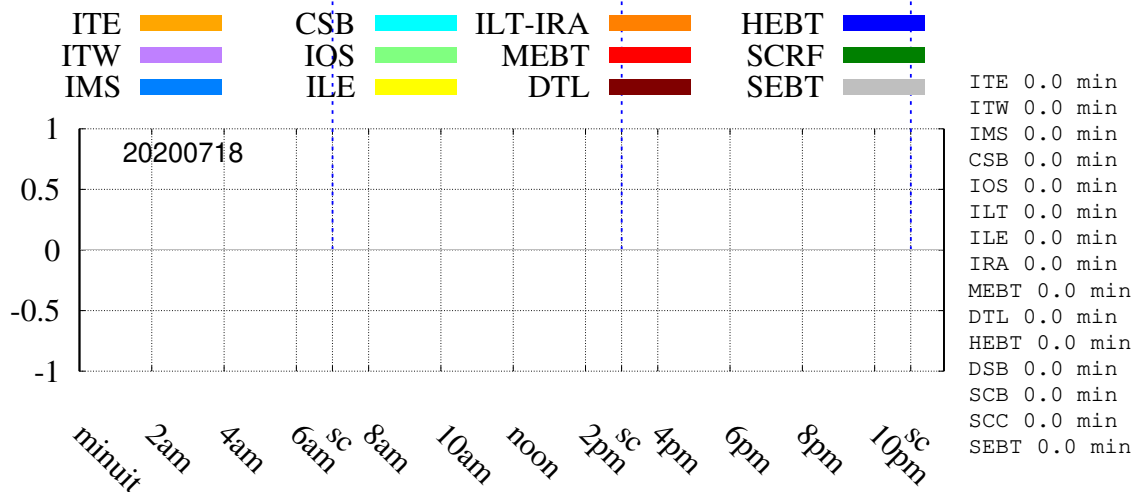


ITE	0.0 min
ITW	5.0 min
IMS	10.0 min
CSB	0.0 min
IOS	30.0 min
ILT-IRA	20.0 min
ILE	0.0 min
IRA	25.0 min
MEBT	15.0 min
DTL	85.0 min
HEBT	95.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

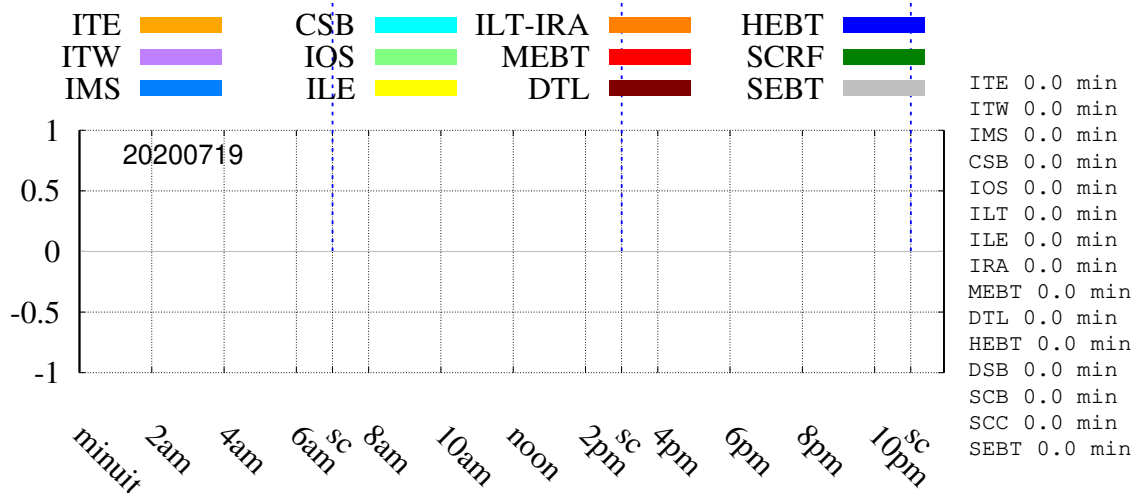
Total Commands (5min Binning)

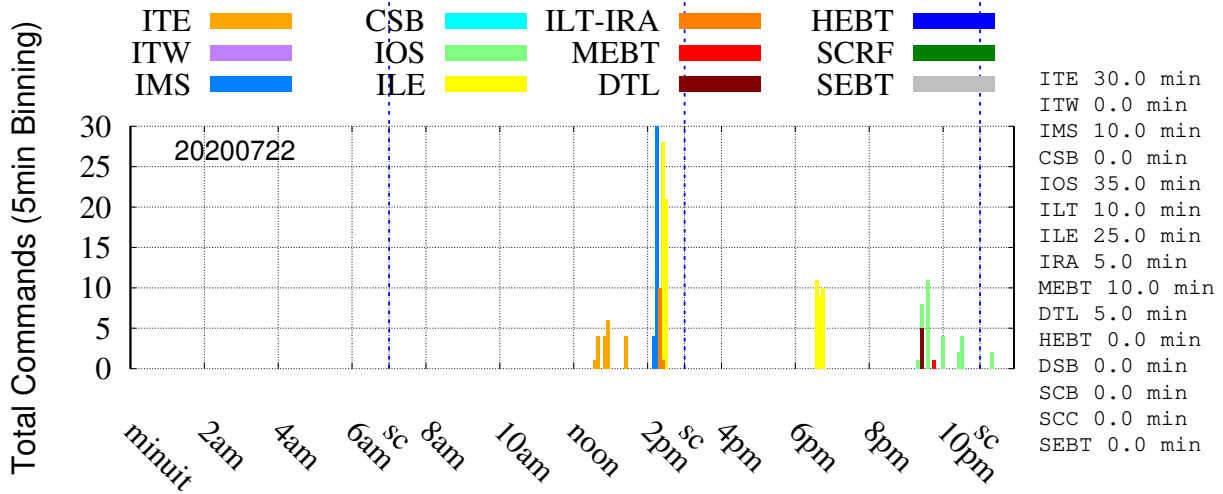
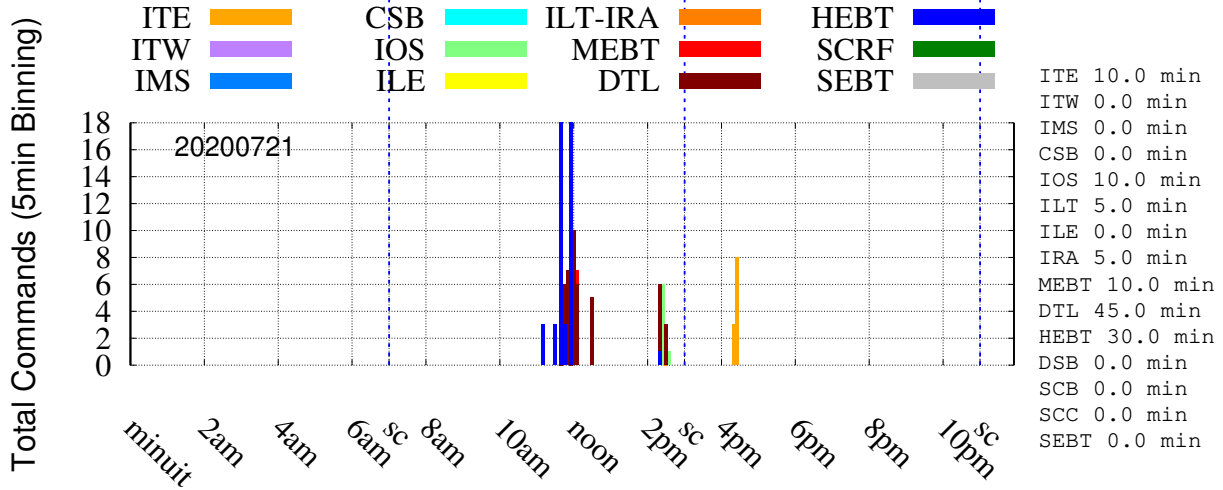
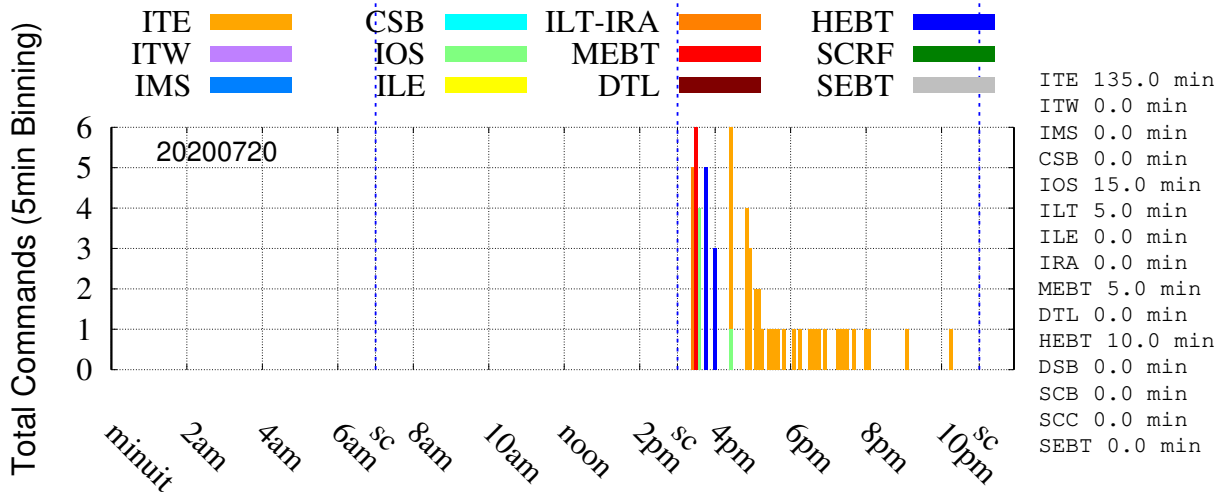


Total Commands (5min Binning)

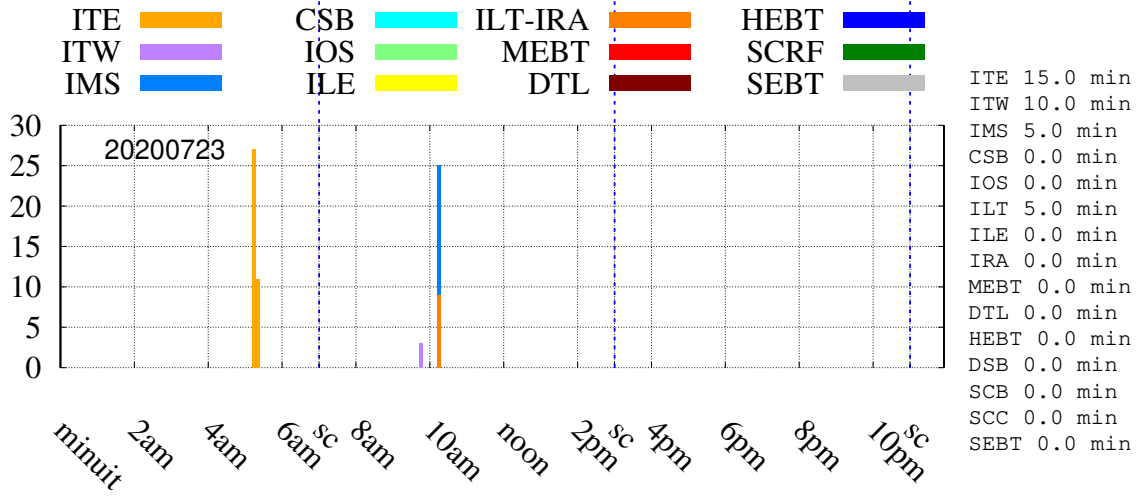


Total Commands (5min Binning)

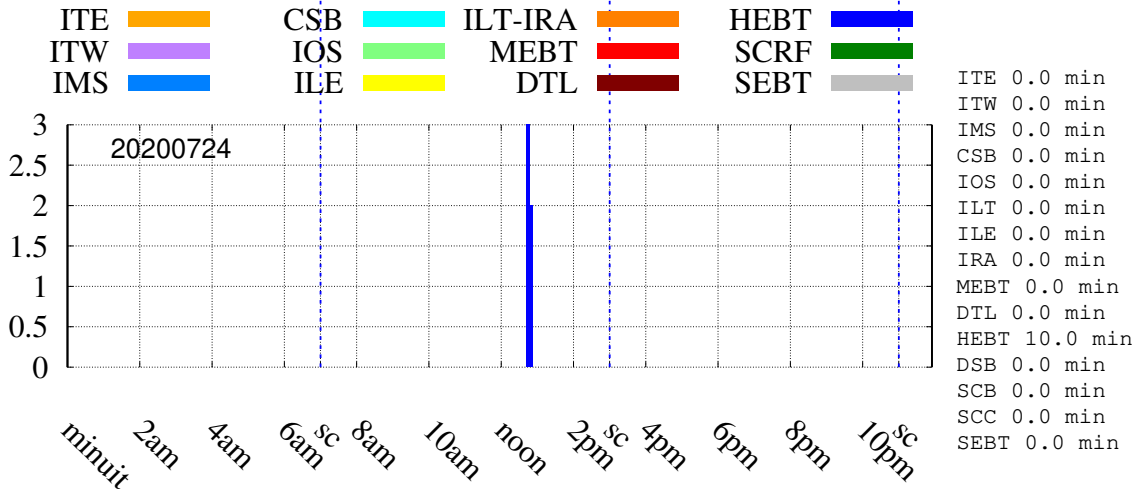




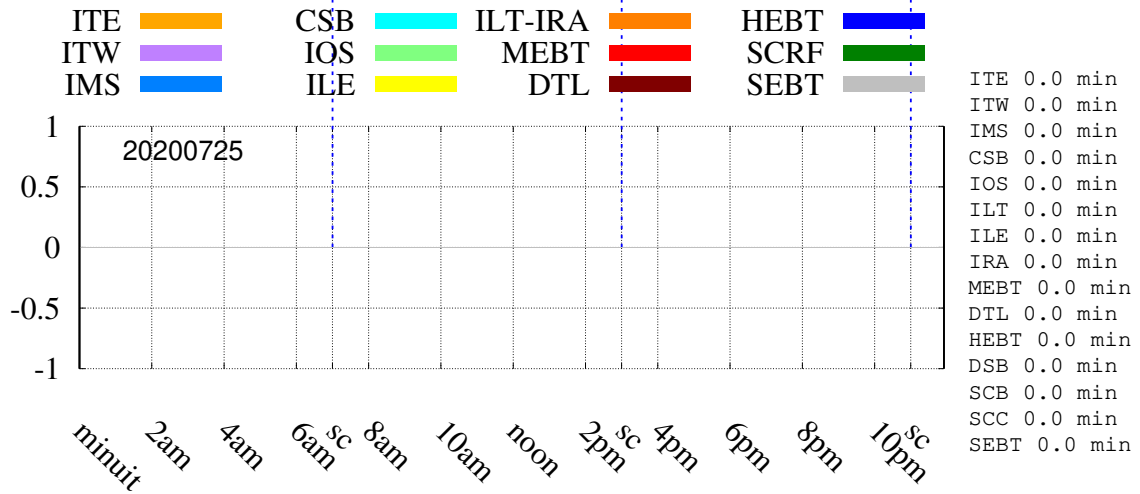
Total Commands (5min Binning)

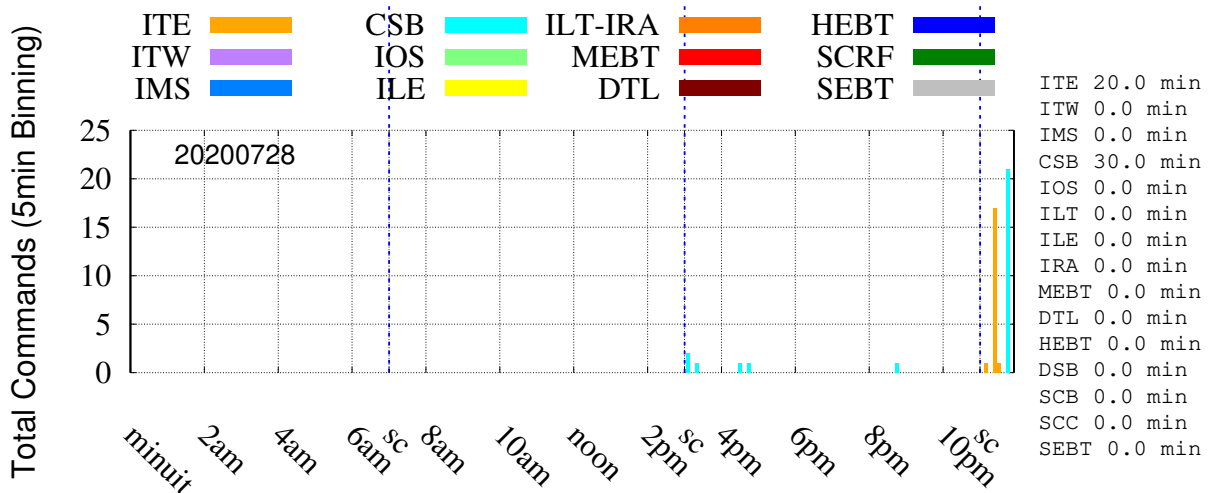
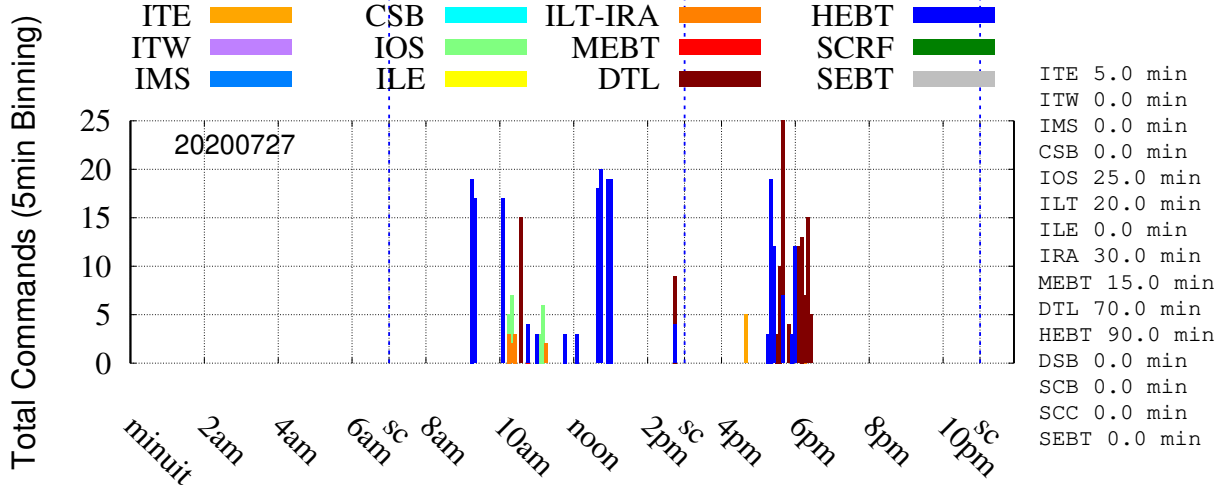
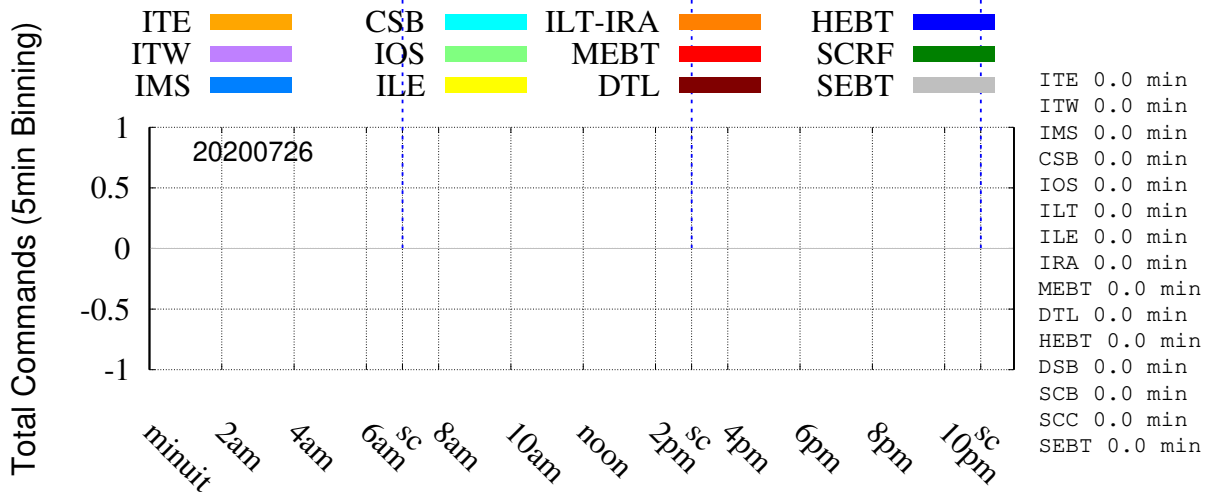


Total Commands (5min Binning)

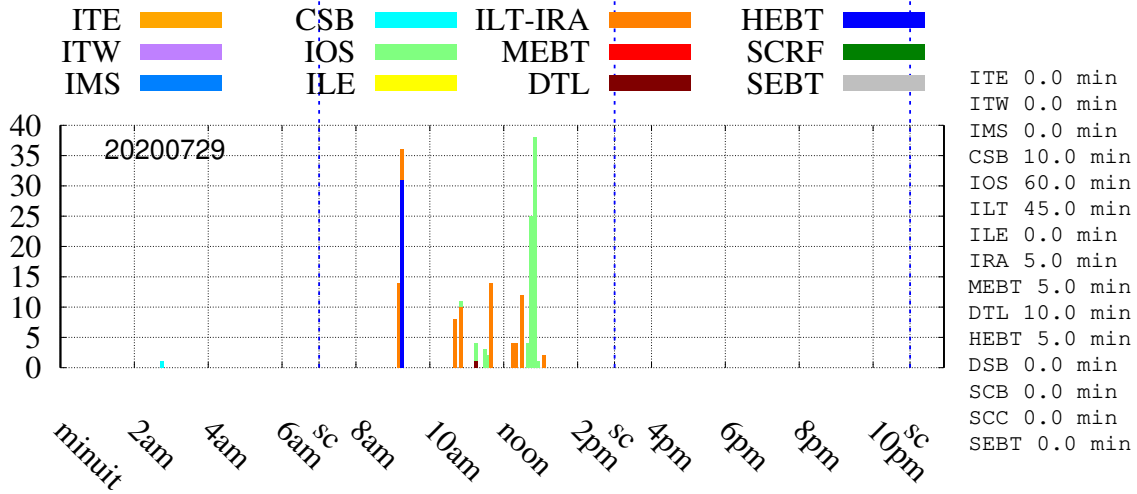


Total Commands (5min Binning)

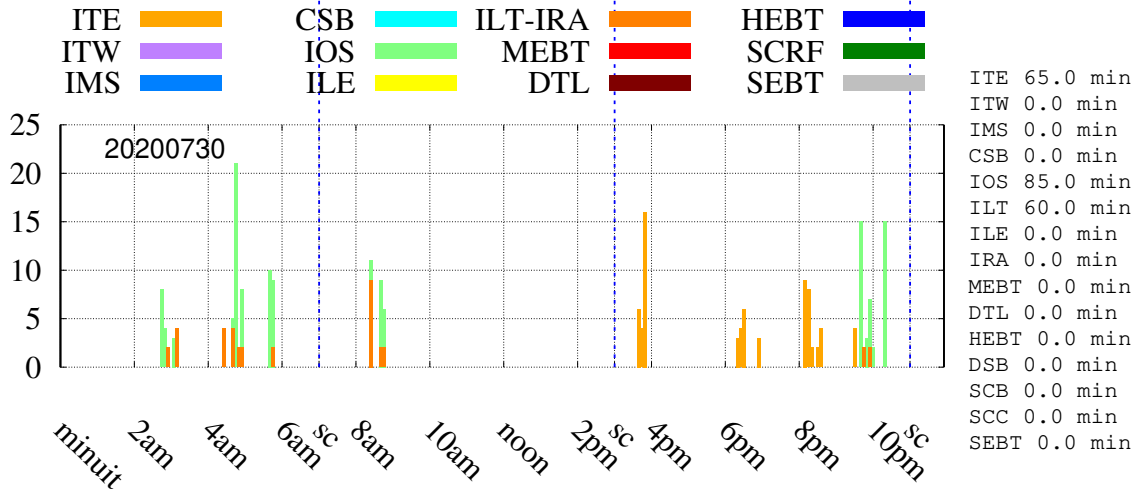




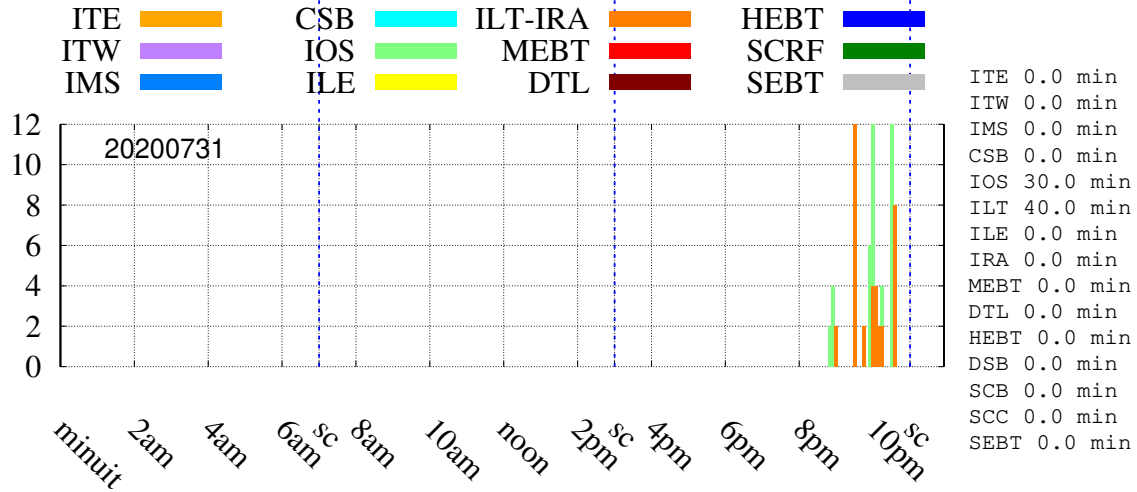
Total Commands (5min Binning)



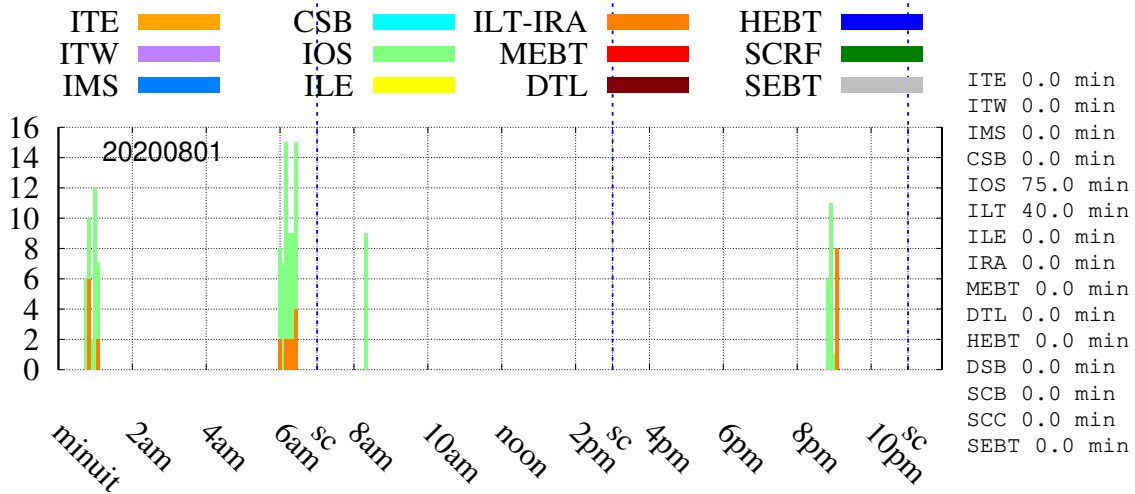
Total Commands (5min Binning)



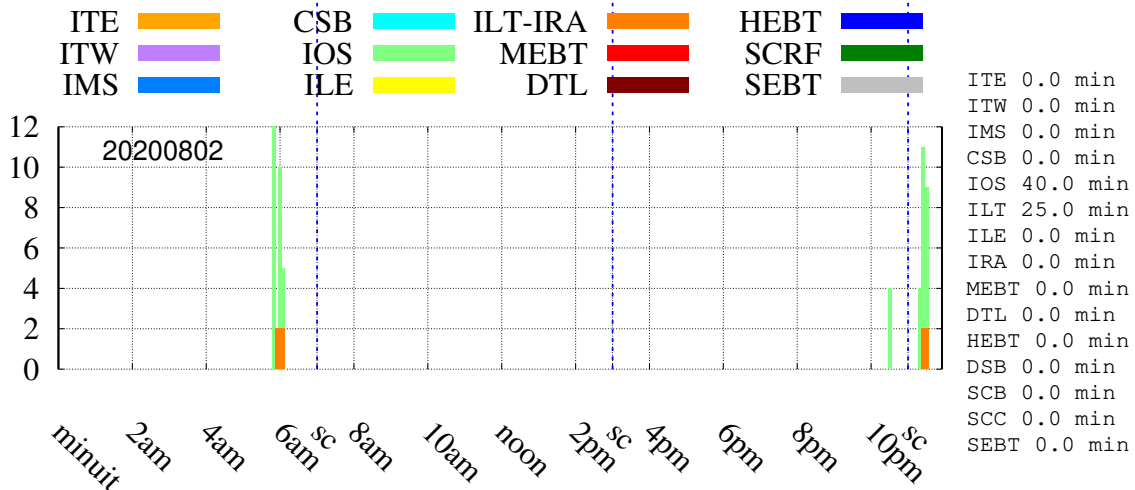
Total Commands (5min Binning)



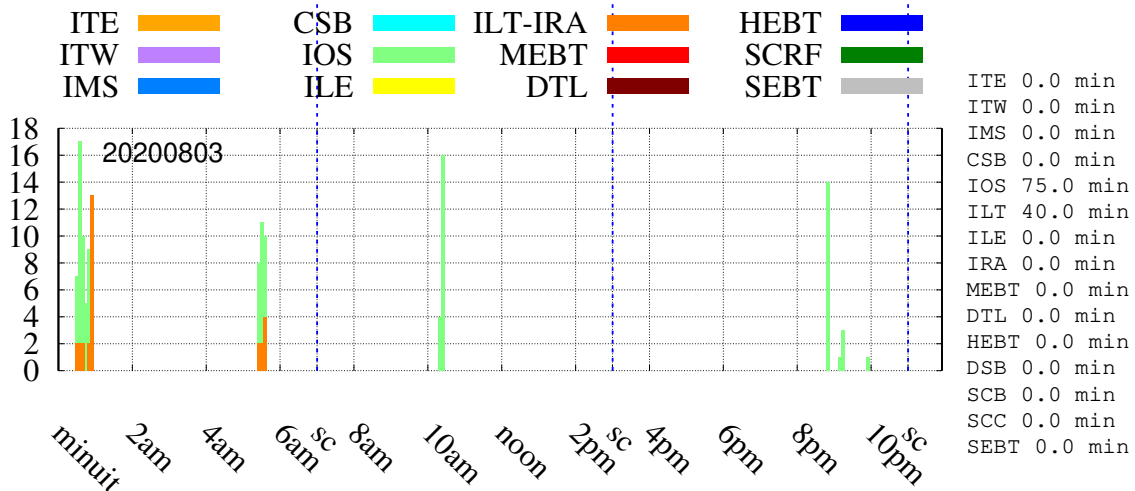
Total Commands (5min Binning)



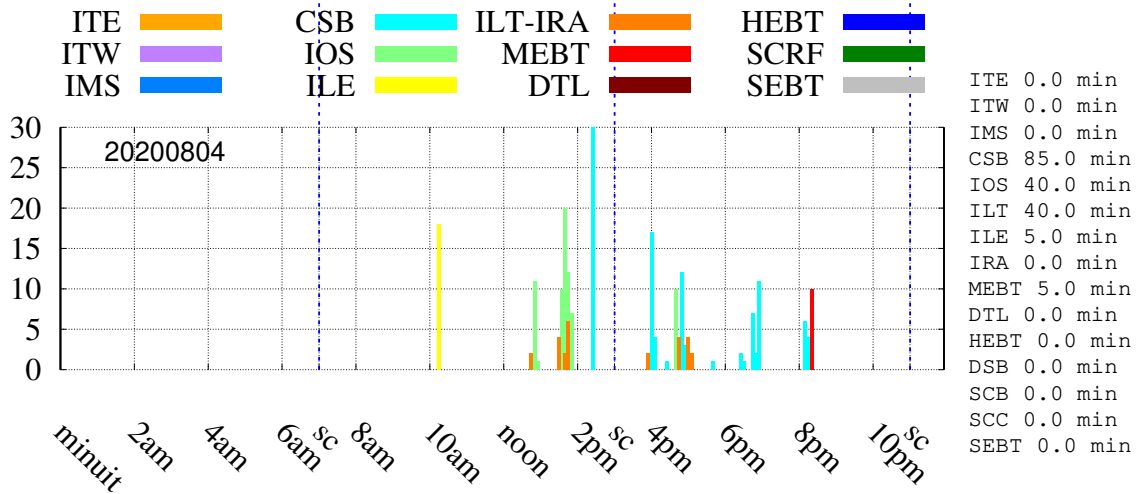
Total Commands (5min Binning)



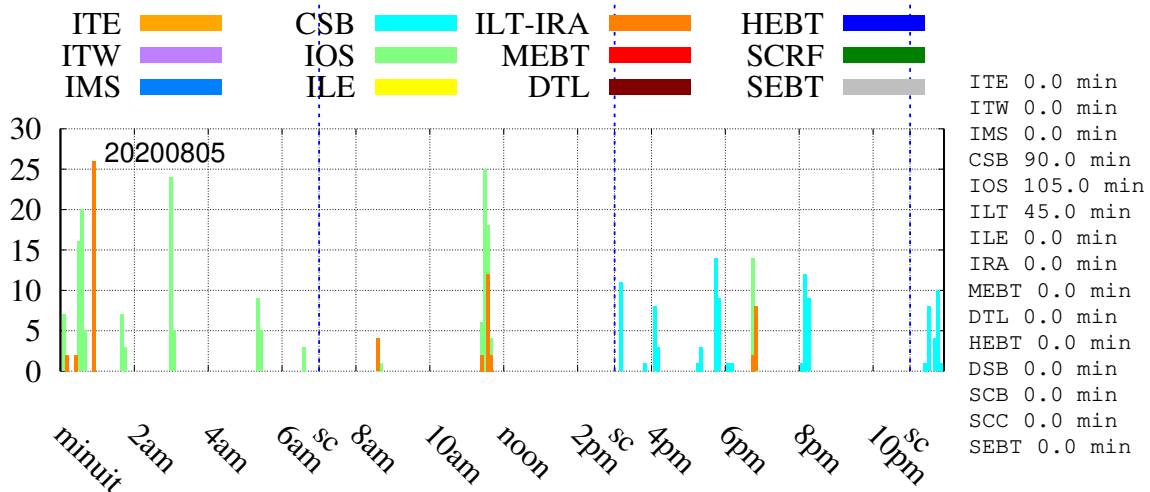
Total Commands (5min Binning)



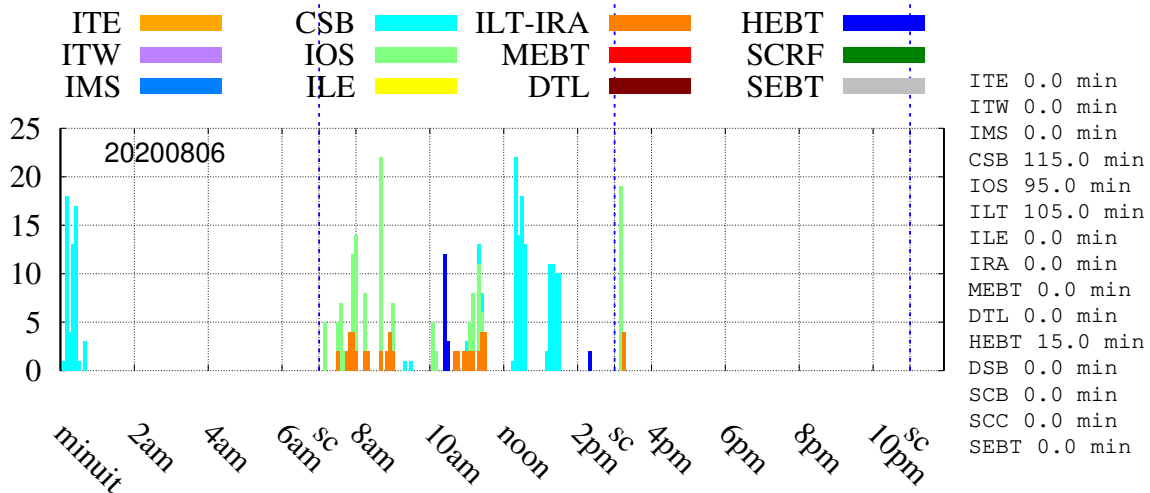
Total Commands (5min Binning)



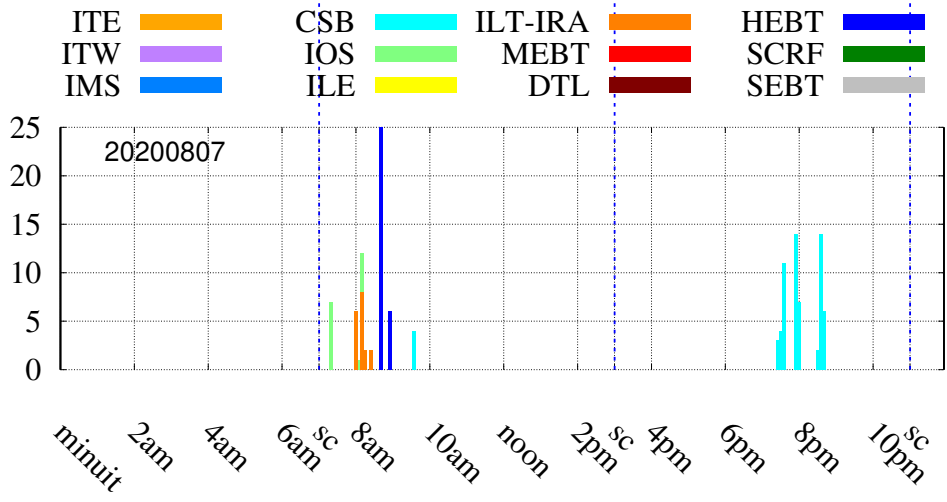
Total Commands (5min Binning)



Total Commands (5min Binning)

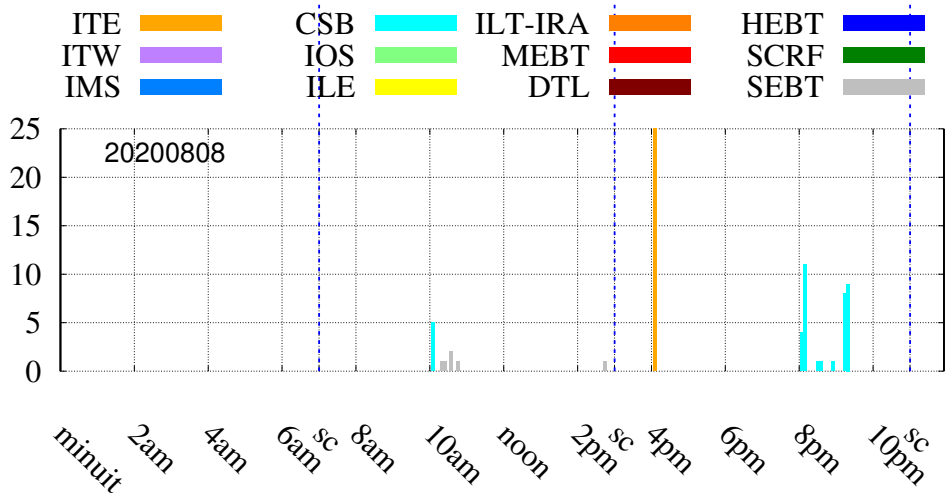


Total Commands (5min Binning)



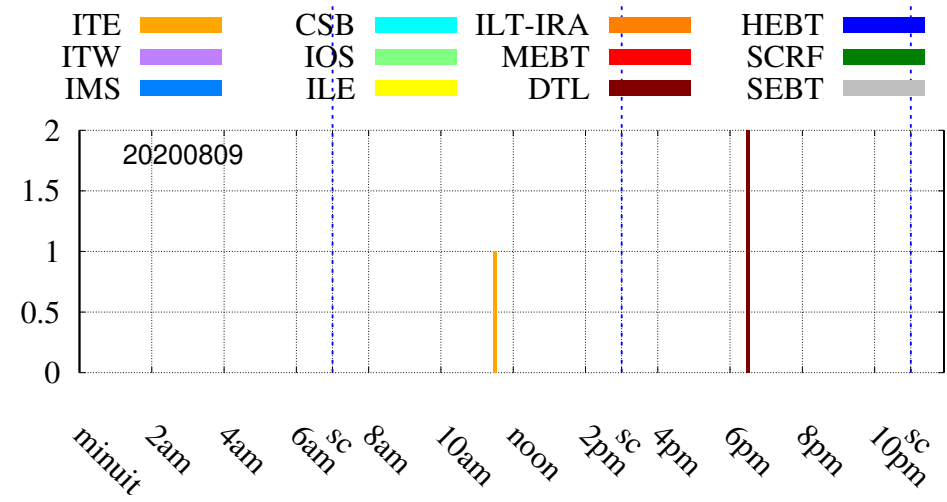
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 50.0 min
 IOS 20.0 min
 ILT 20.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 10.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



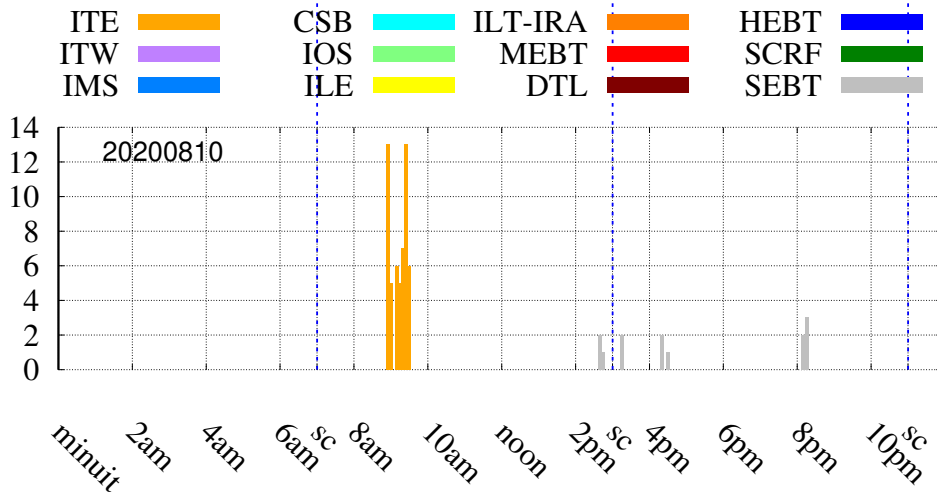
ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 40.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 25.0 min

Total Commands (5min Binning)



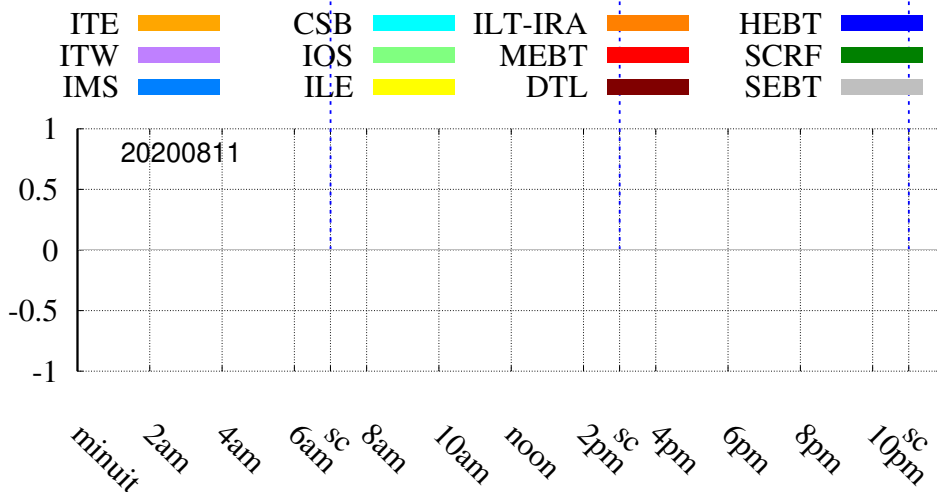
ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 5.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



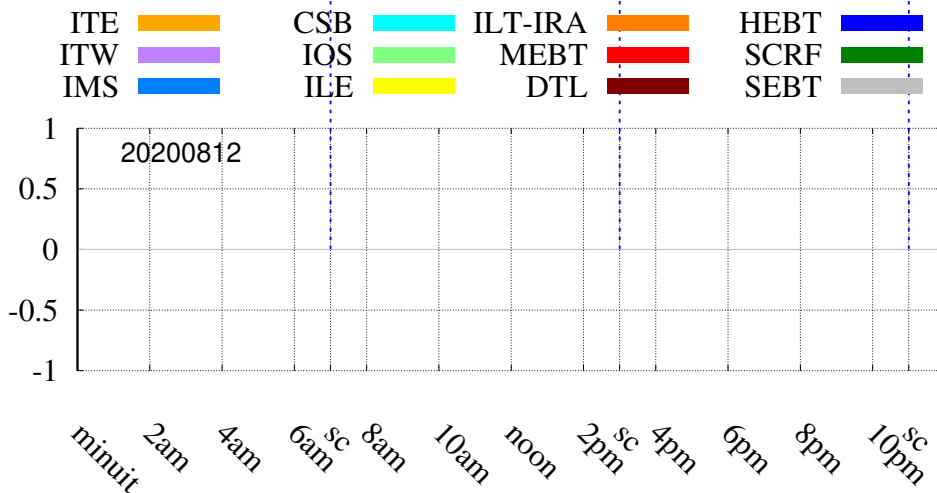
ITE 35.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 35.0 min

Total Commands (5min Binning)

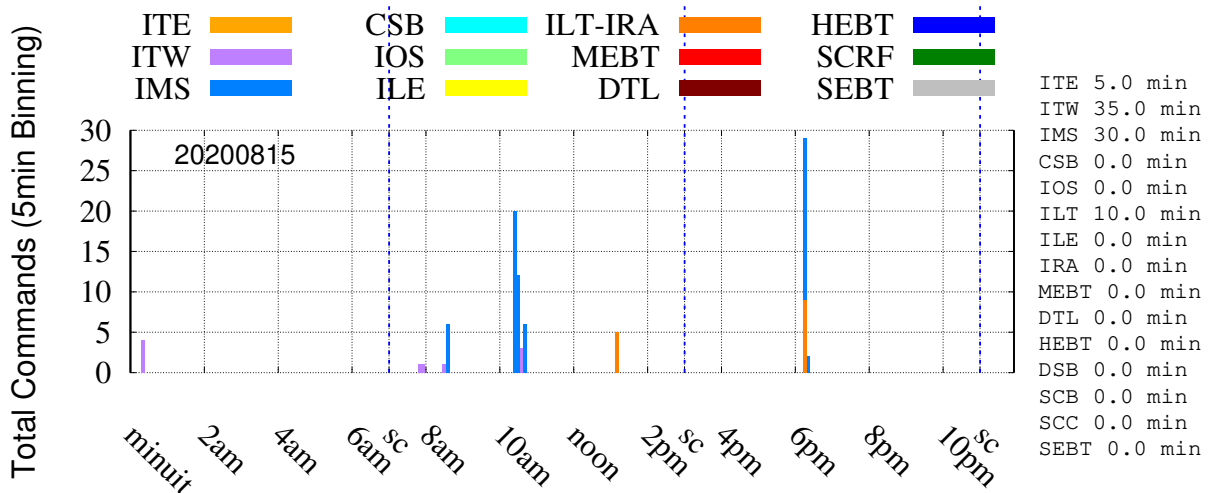
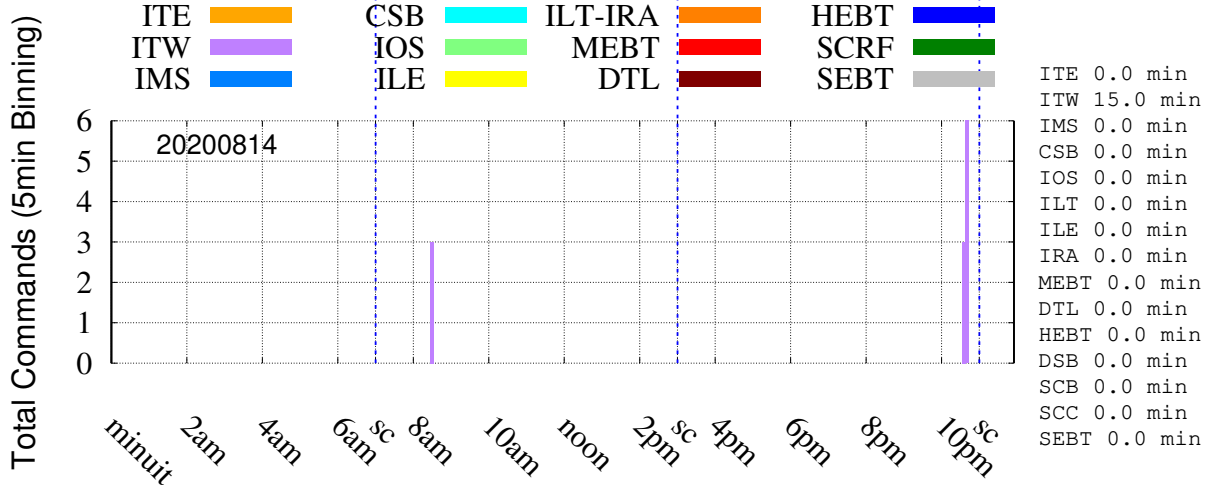
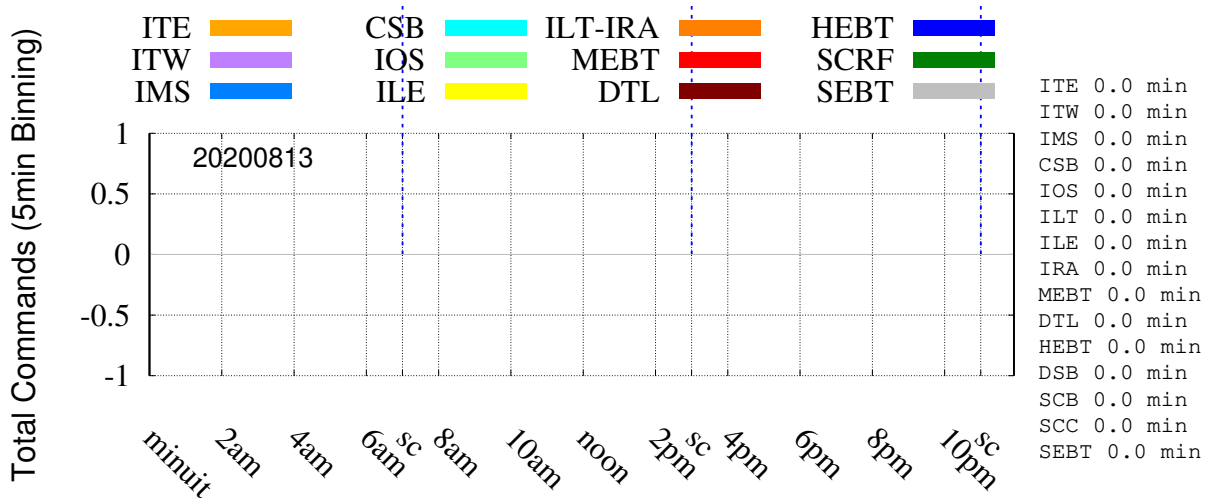


ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

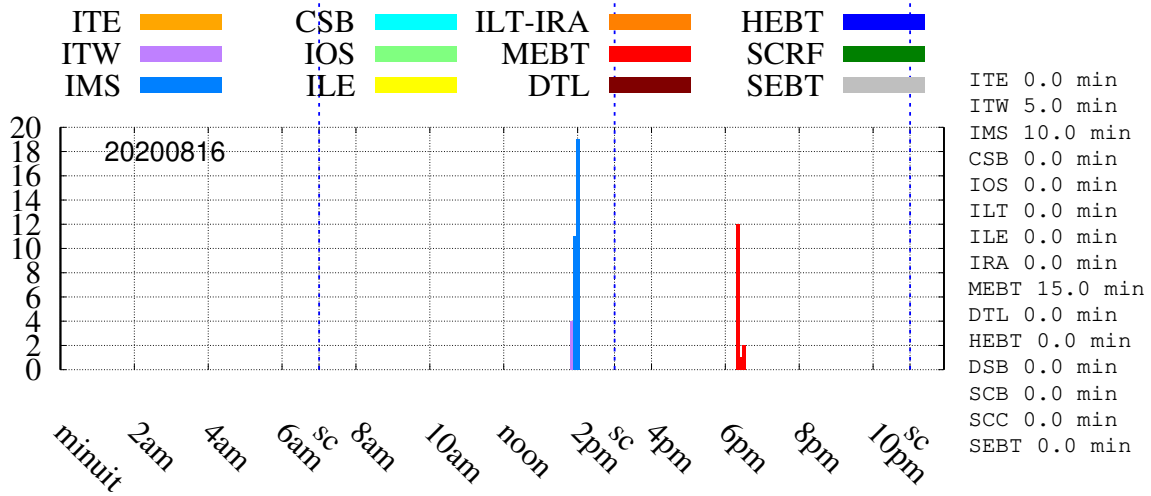
Total Commands (5min Binning)



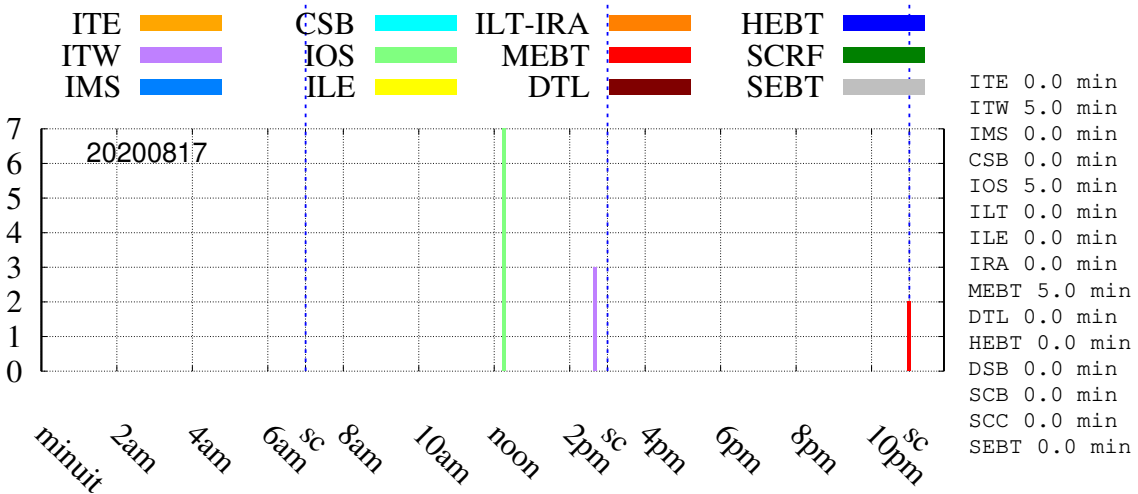
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min



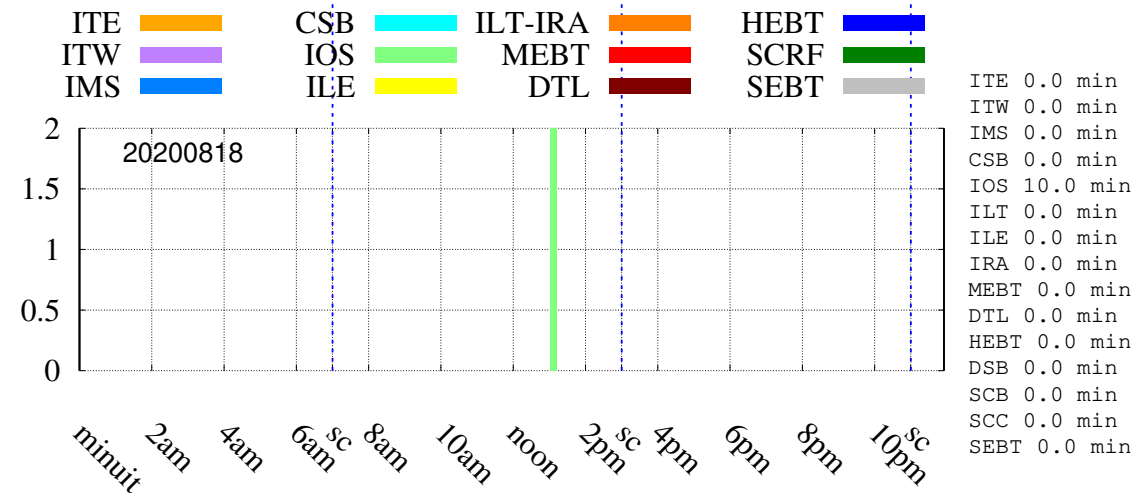
Total Commands (5min Binning)



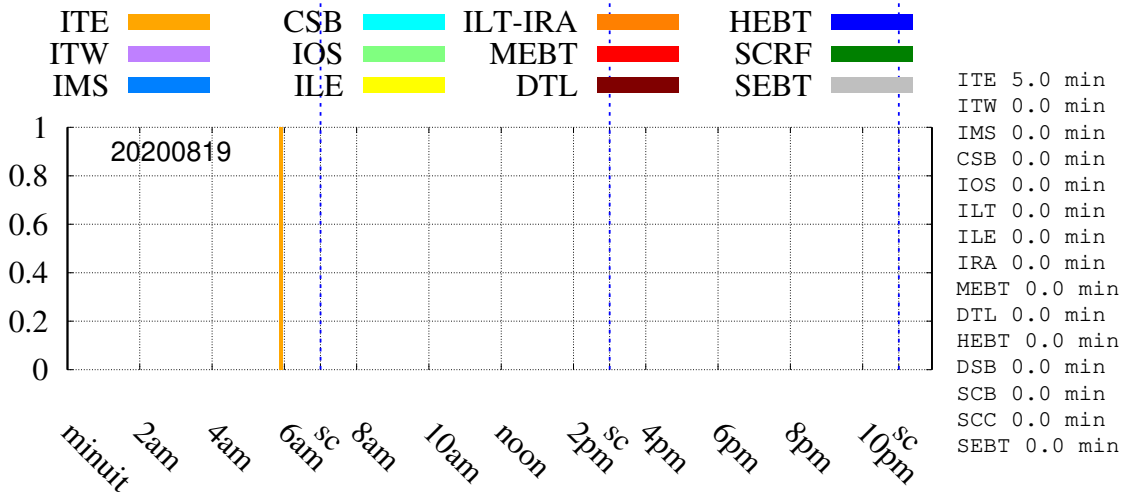
Total Commands (5min Binning)



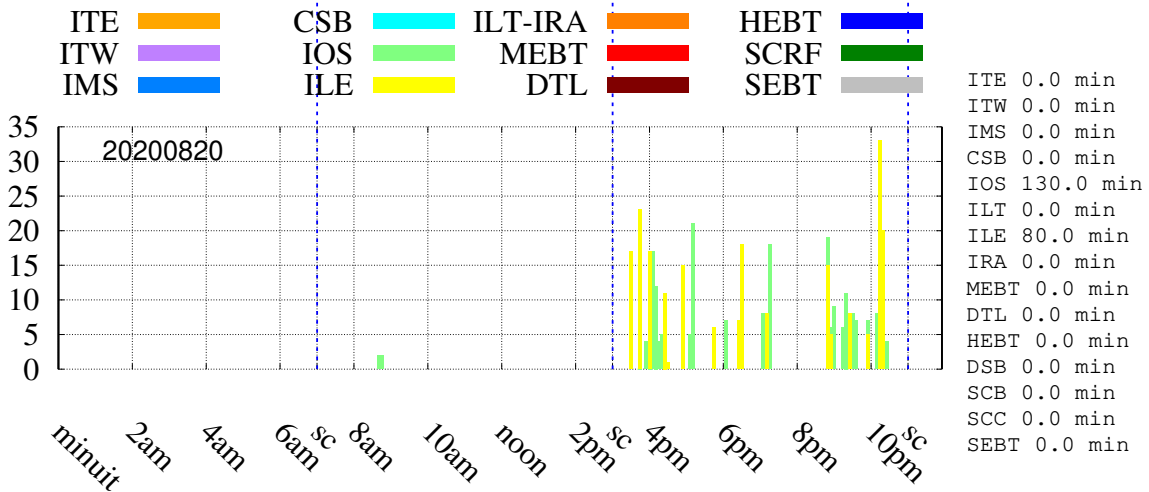
Total Commands (5min Binning)



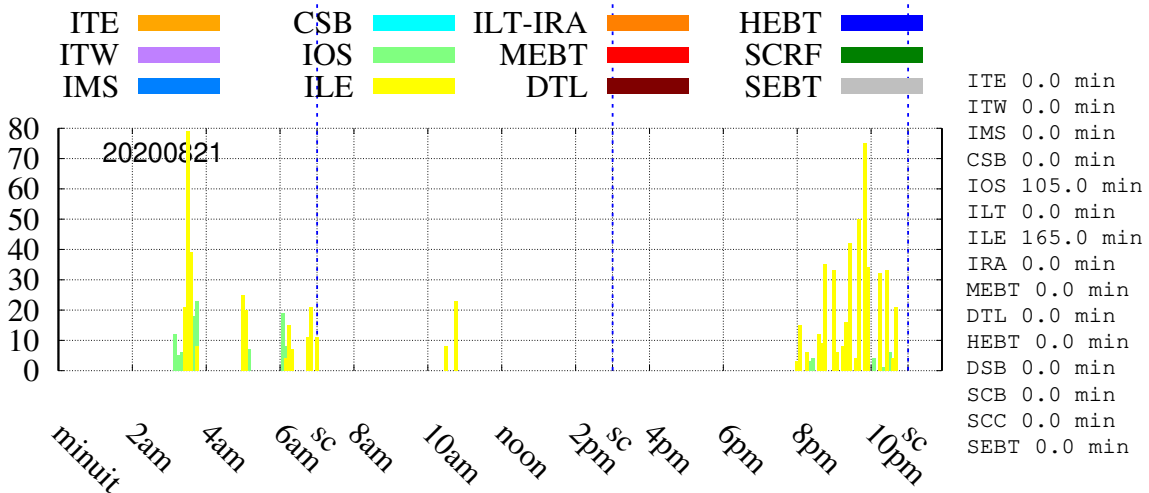
Total Commands (5min Binning)

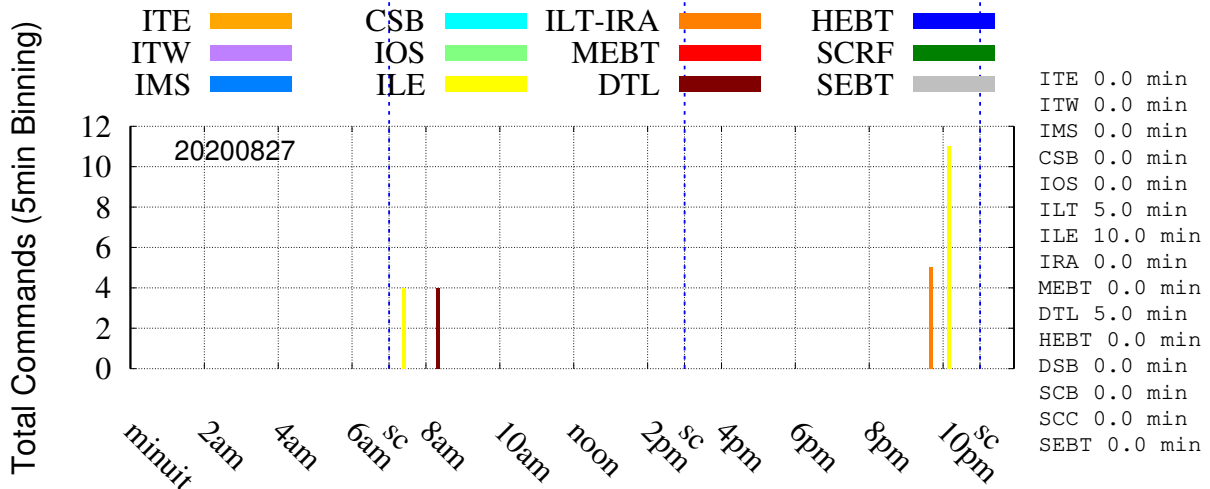
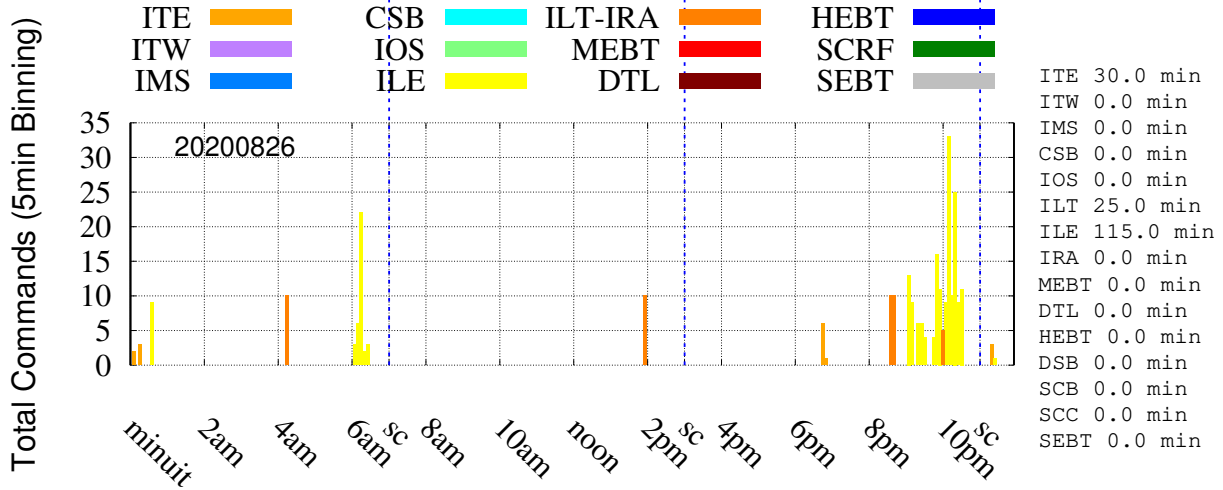
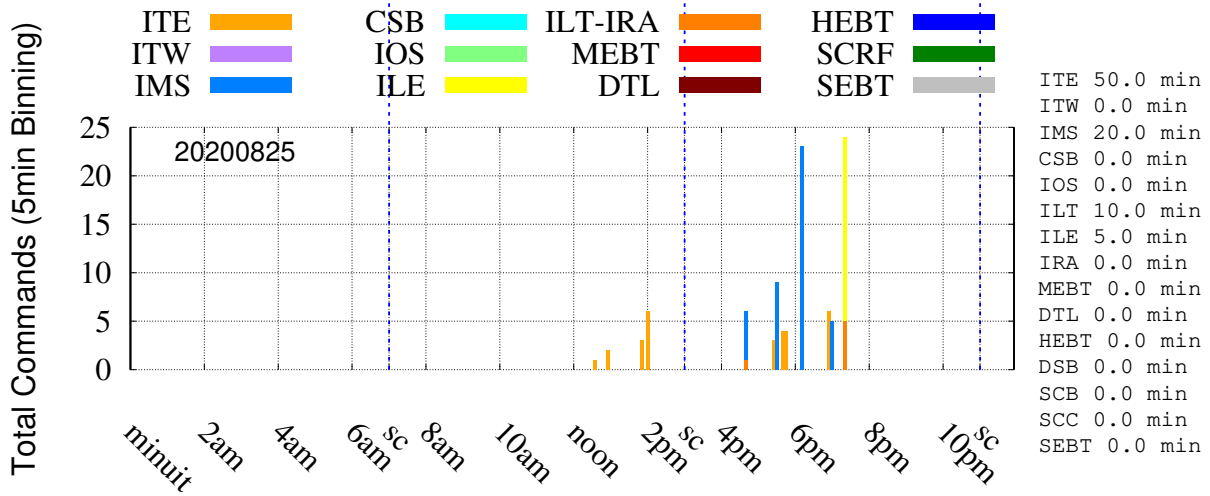


Total Commands (5min Binning)

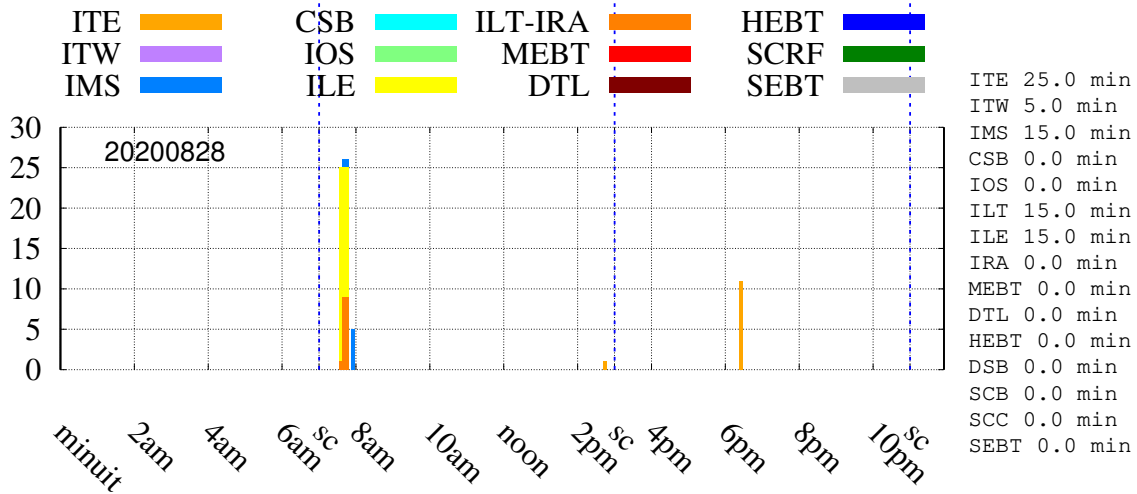


Total Commands (5min Binning)

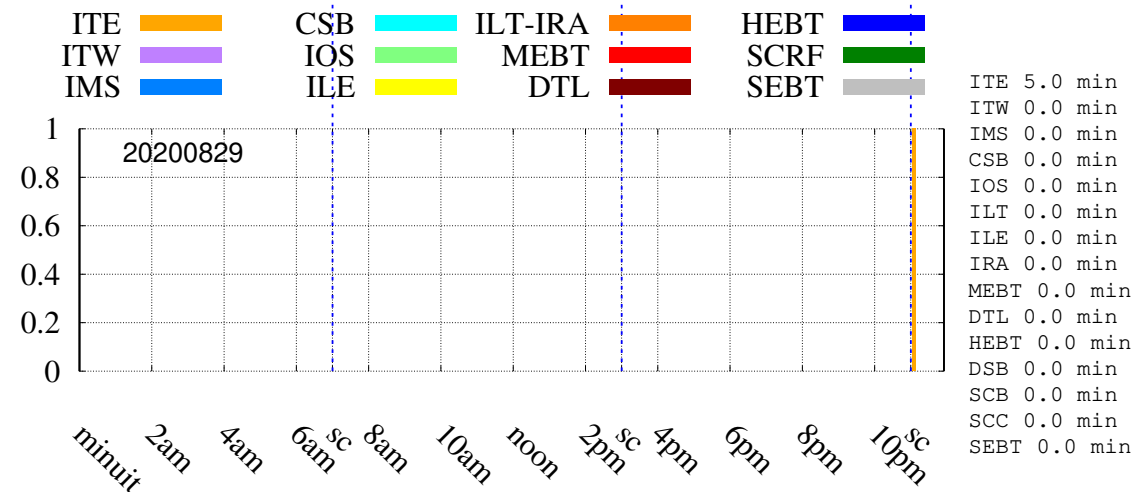




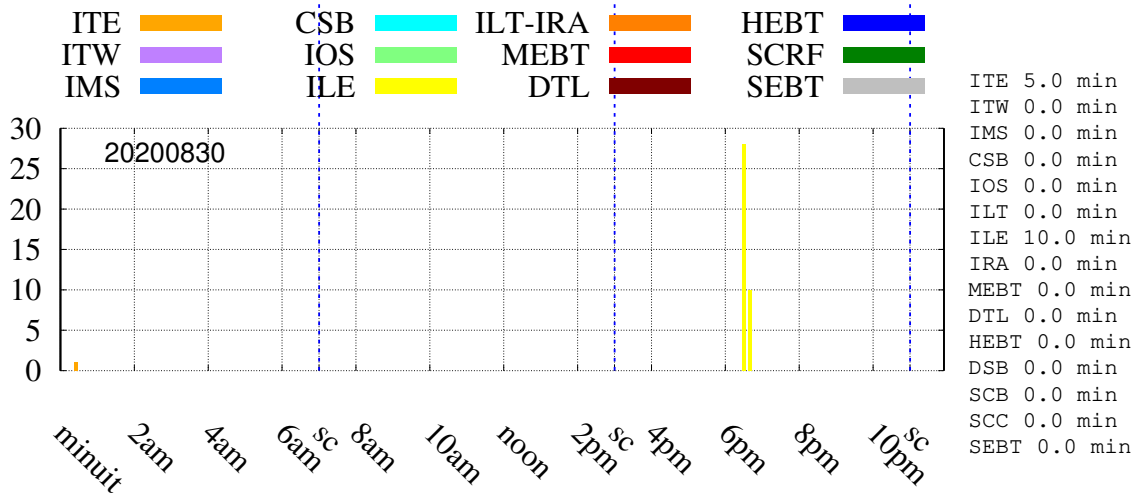
Total Commands (5min Binning)



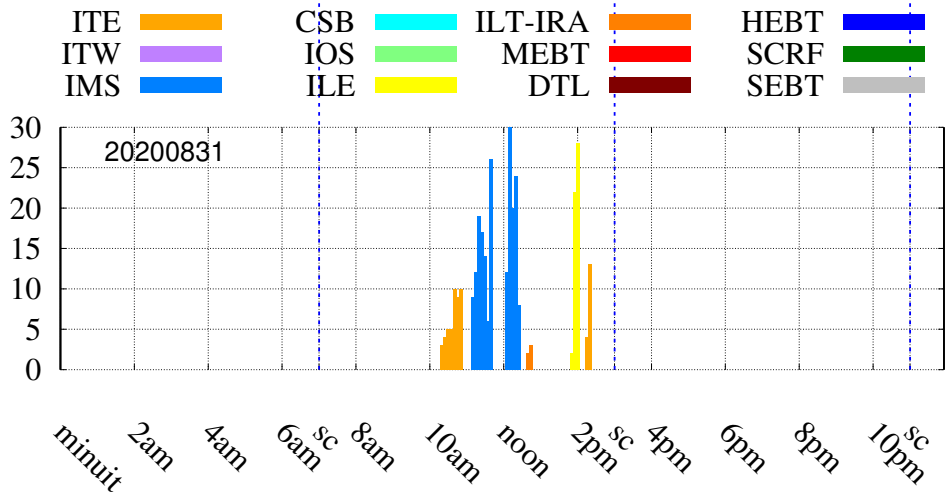
Total Commands (5min Binning)



Total Commands (5min Binning)

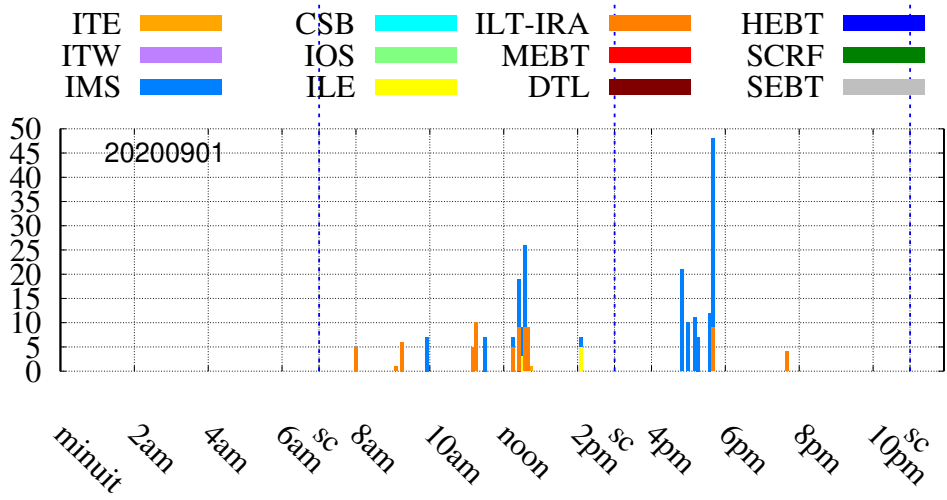


Total Commands (5min Binning)



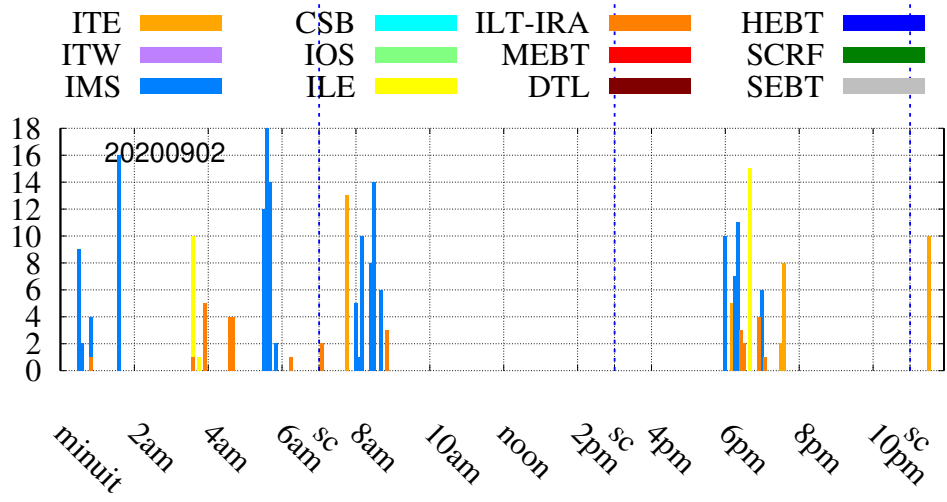
ITE 45.0 min
 ITW 0.0 min
 IMS 60.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 10.0 min
 ILE 15.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



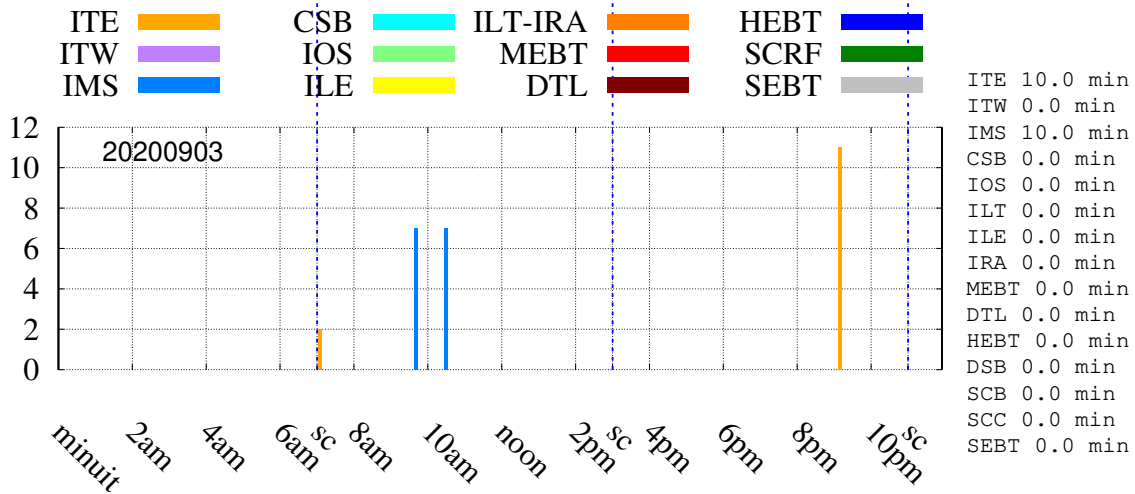
ITE 25.0 min
 ITW 0.0 min
 IMS 70.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 55.0 min
 ILE 30.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

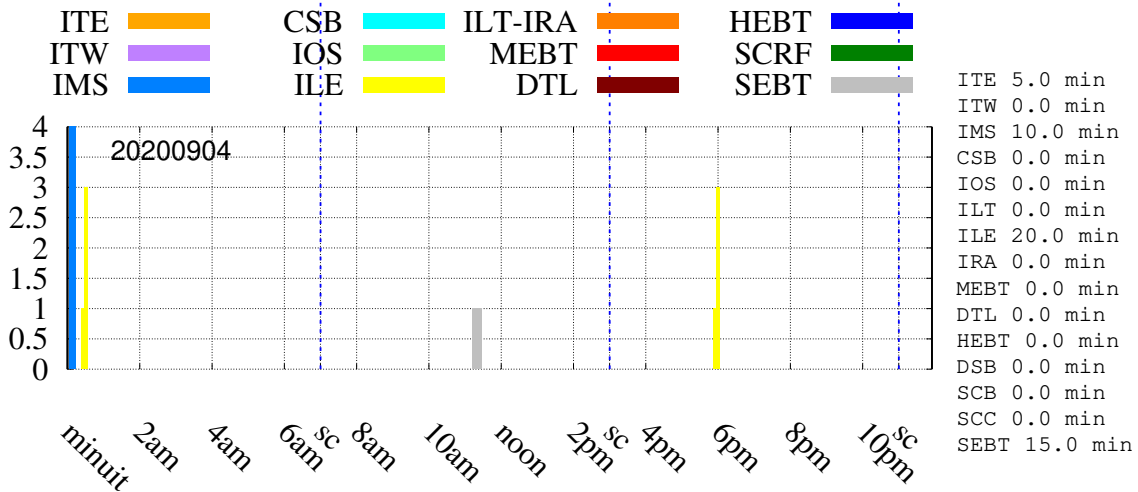


ITE 25.0 min
 ITW 0.0 min
 IMS 90.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 60.0 min
 ILE 20.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

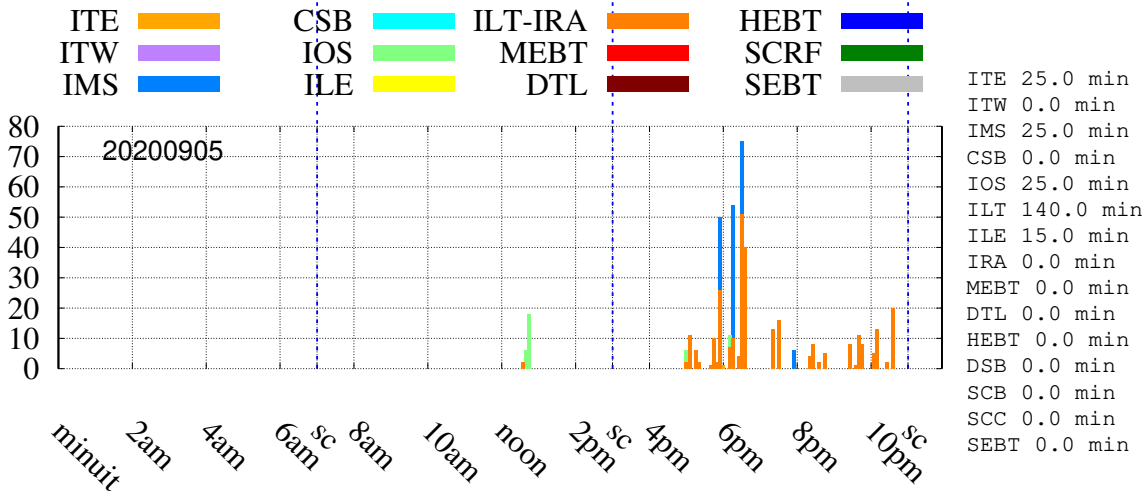
Total Commands (5min Binning)



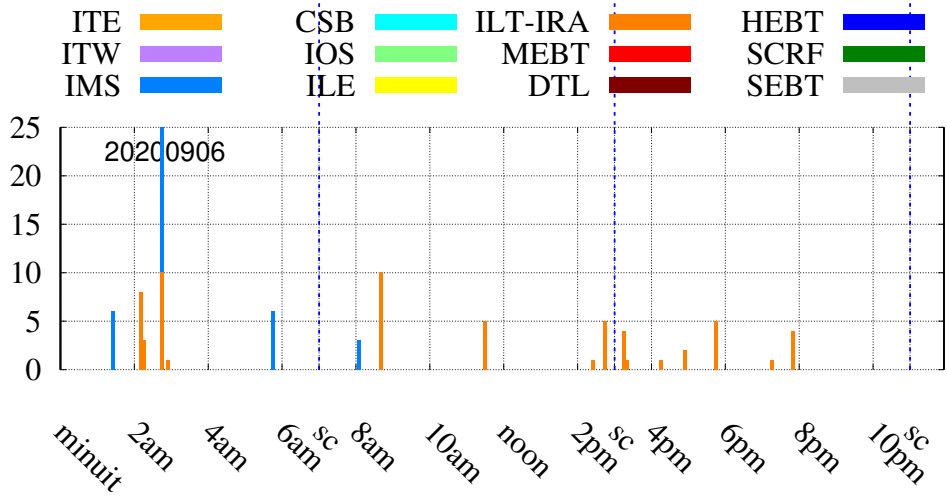
Total Commands (5min Binning)



Total Commands (5min Binning)

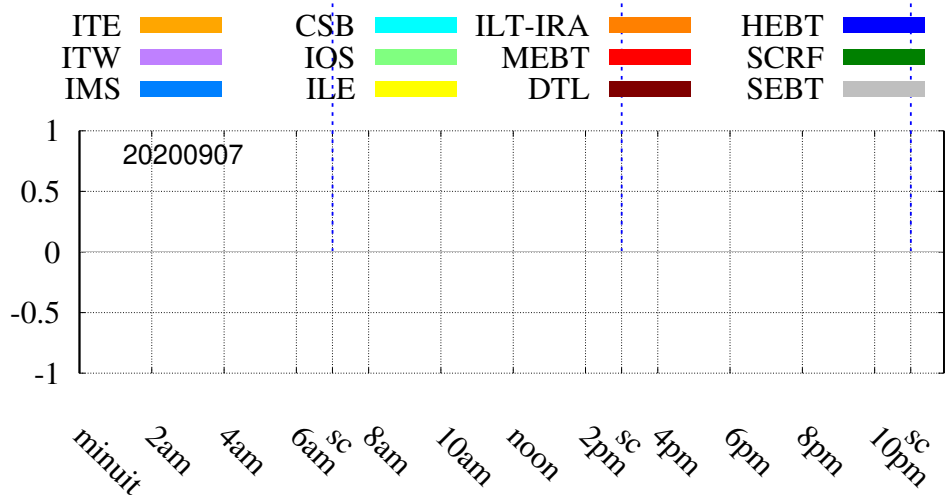


Total Commands (5min Binning)



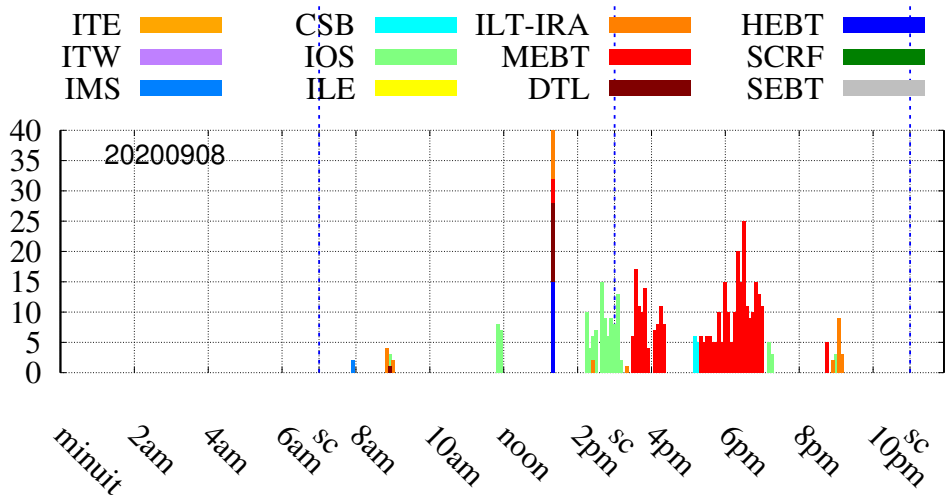
ITE 5.0 min
 ITW 0.0 min
 IMS 20.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 75.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



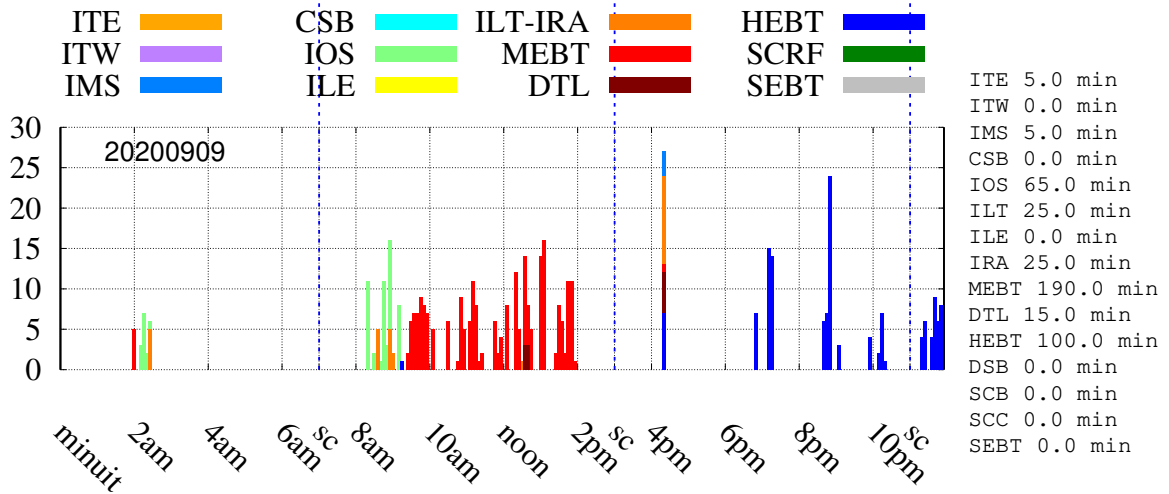
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

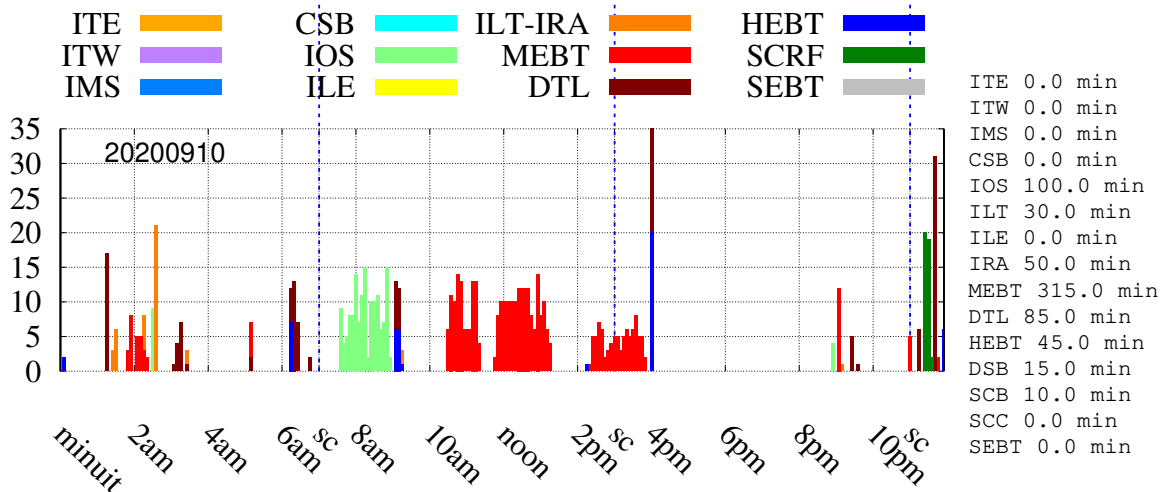


ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 10.0 min
 IOS 105.0 min
 ILT 45.0 min
 ILE 5.0 min
 IRA 25.0 min
 MEBT 165.0 min
 DTL 10.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

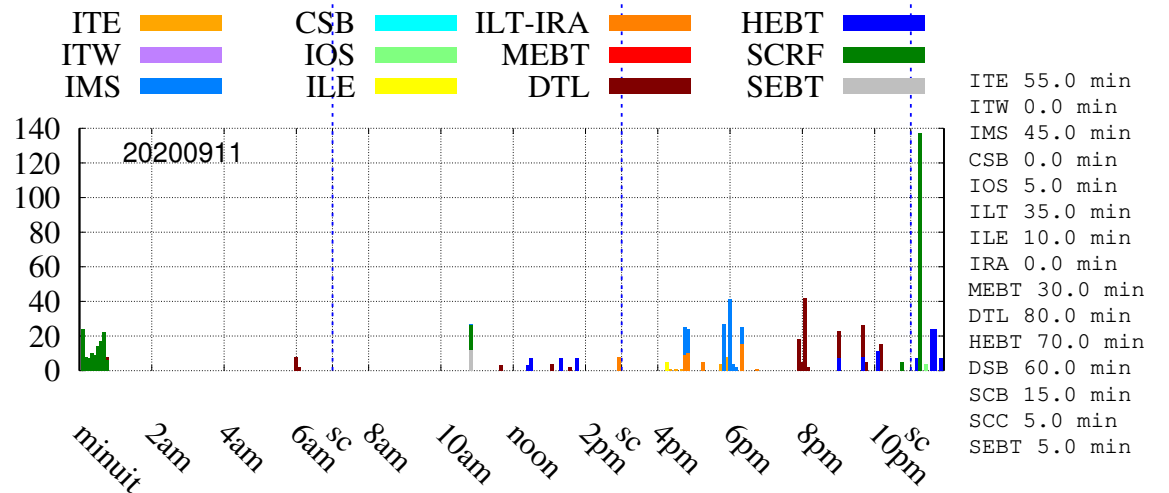
Total Commands (5min Binning)



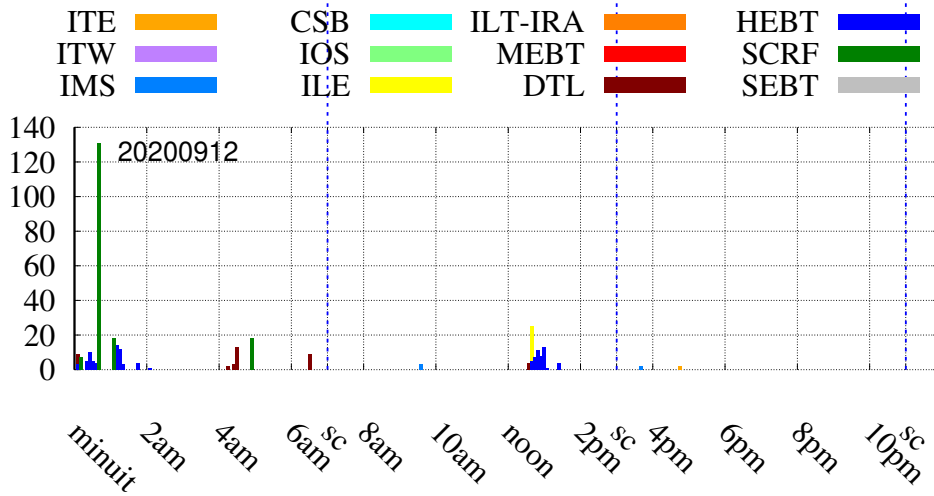
Total Commands (5min Binning)



Total Commands (5min Binning)

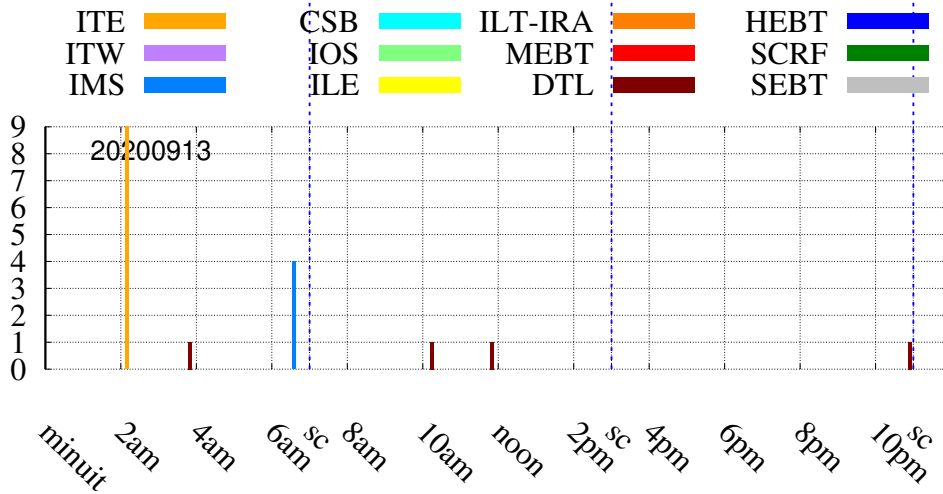


Total Commands (5min Binning)



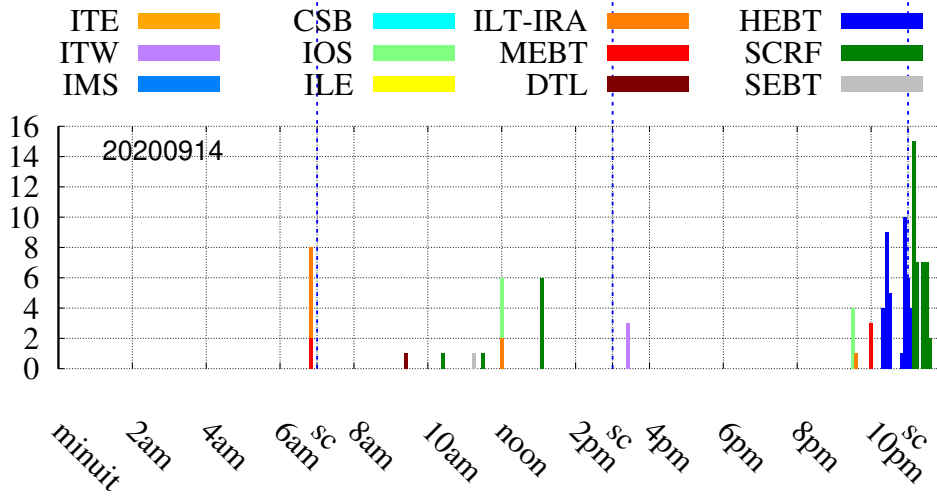
ITE 5.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 5.0 min
 IRA 0.0 min
 MEBT 5.0 min
 DTL 35.0 min
 HEBT 100.0 min
 DSB 20.0 min
 SCB 15.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



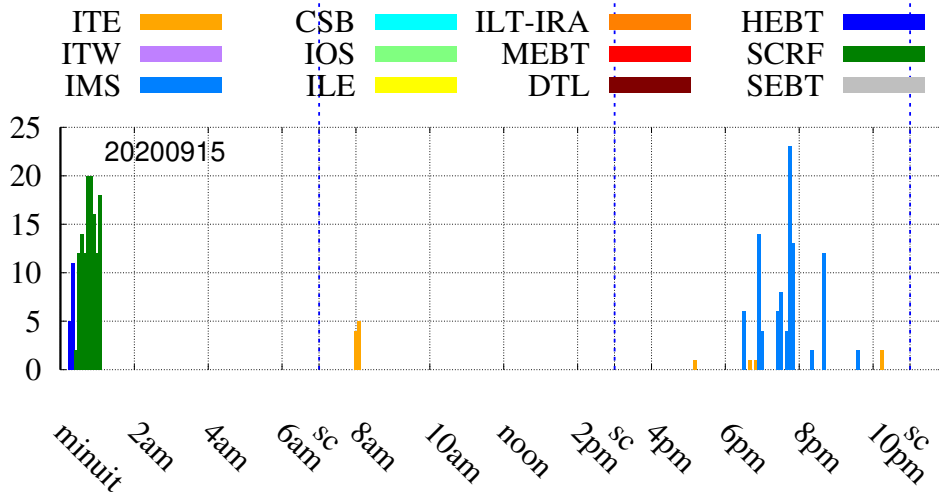
ITE 5.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 20.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



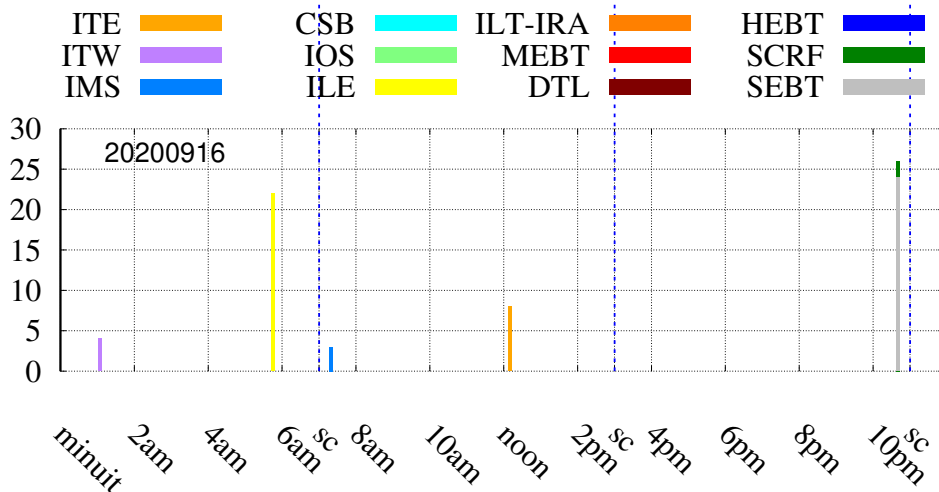
ITE 0.0 min
 ITW 5.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 20.0 min
 ILT 15.0 min
 IRA 0.0 min
 MEBT 10.0 min
 DTL 5.0 min
 HEBT 45.0 min
 DSB 25.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



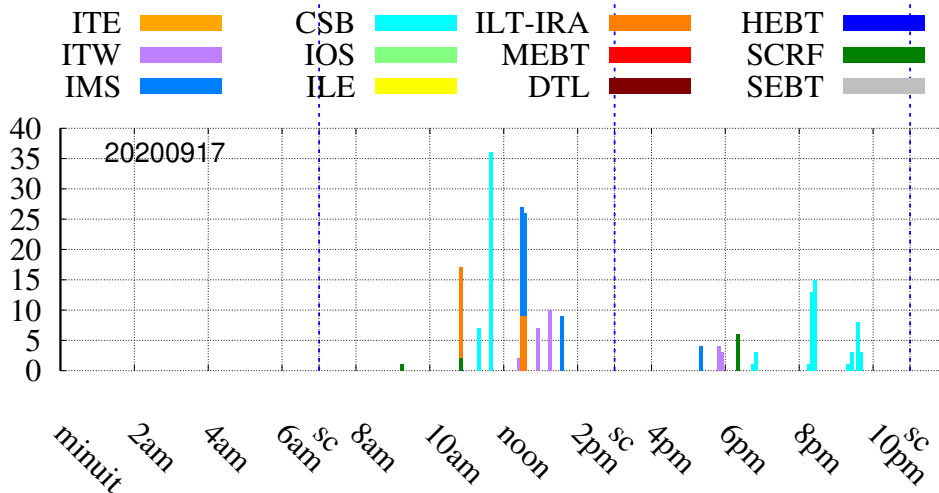
ITE 50.0 min
 ITW 0.0 min
 IMS 55.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 10.0 min
 DSB 45.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

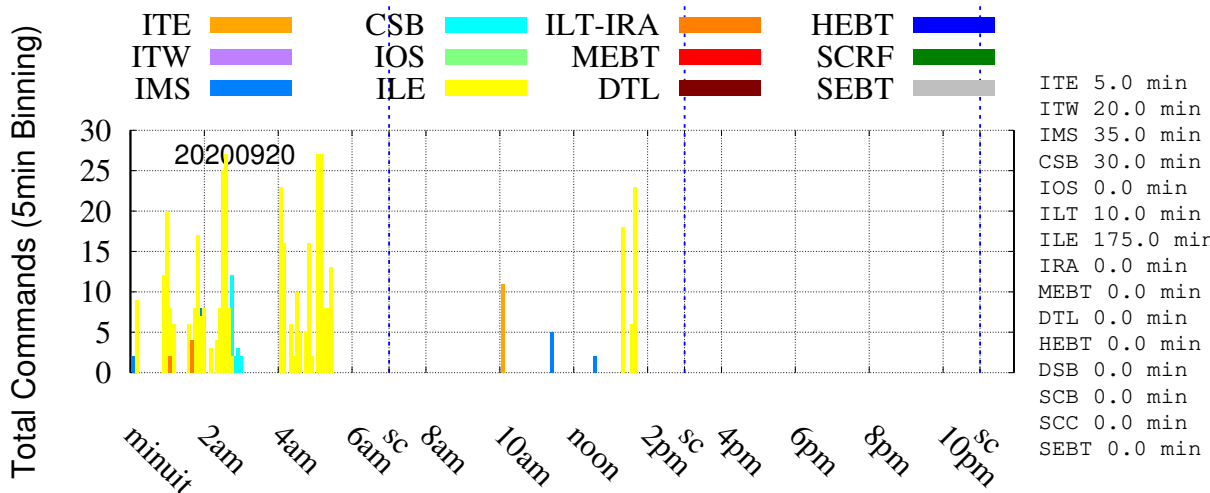
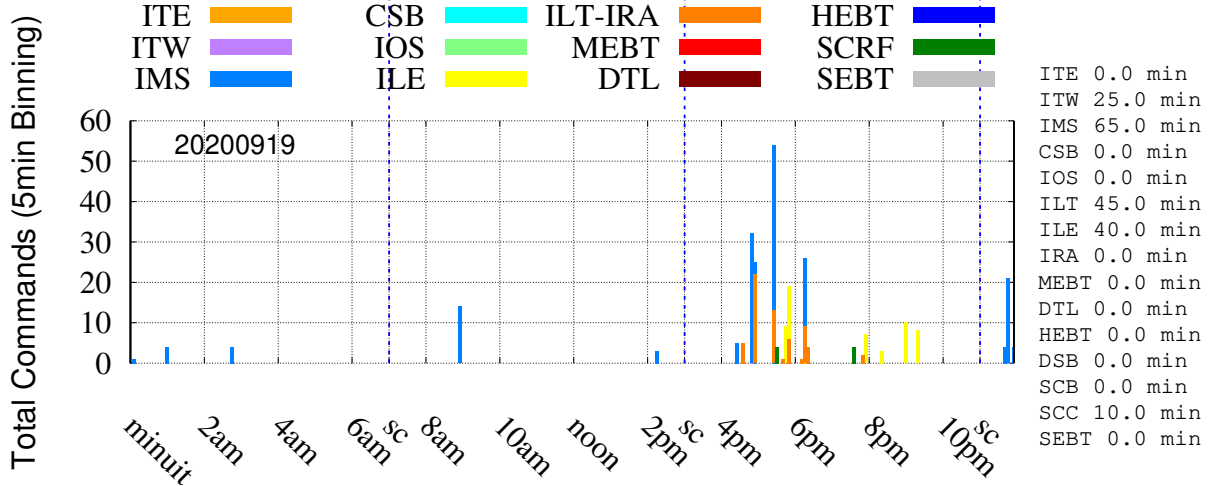
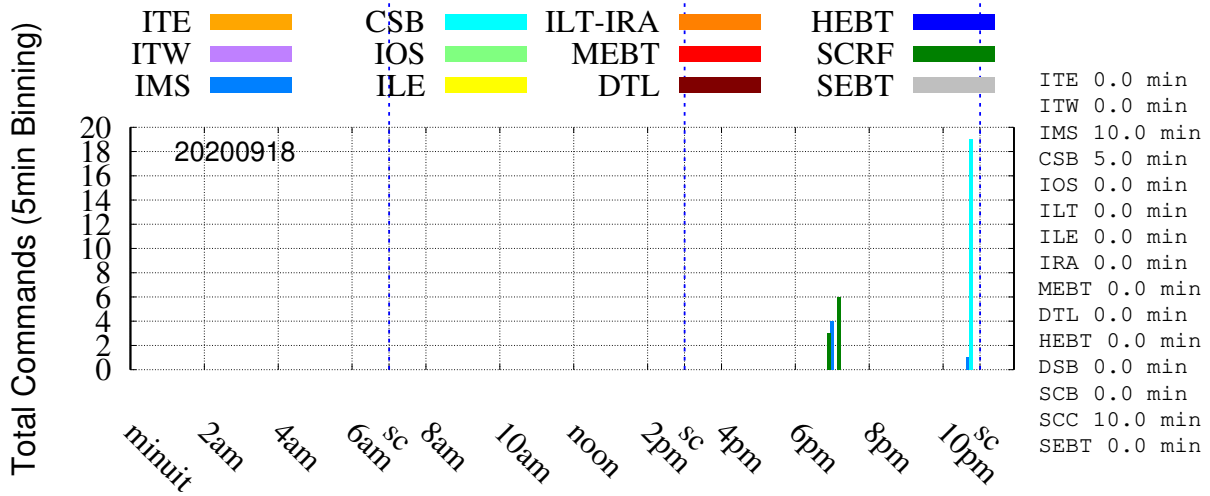


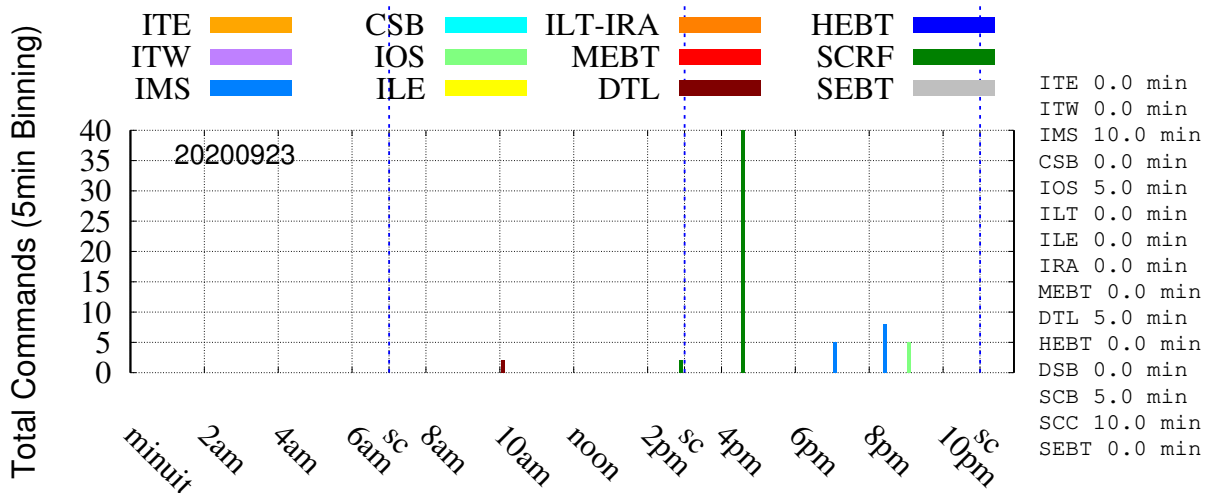
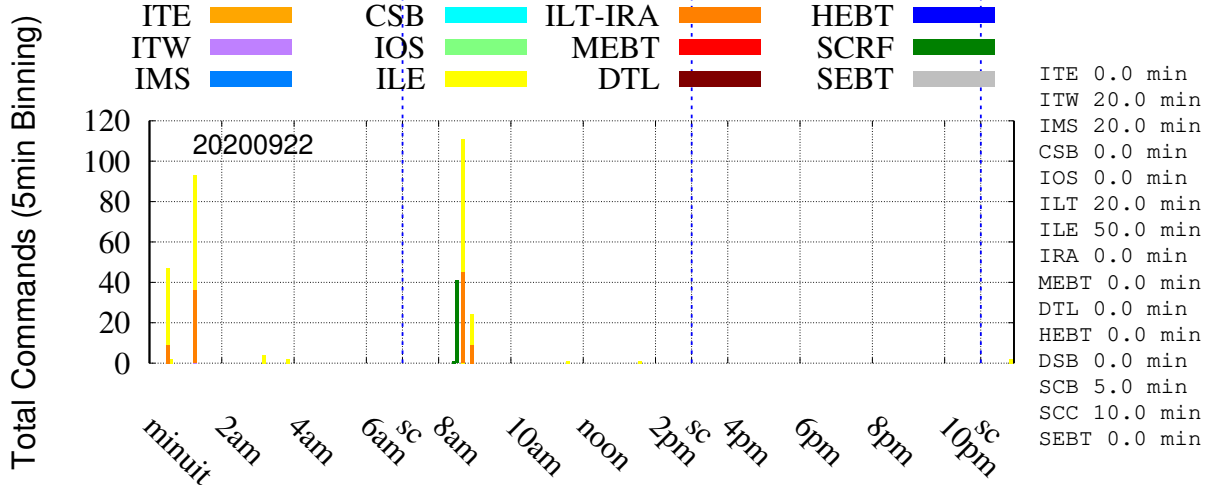
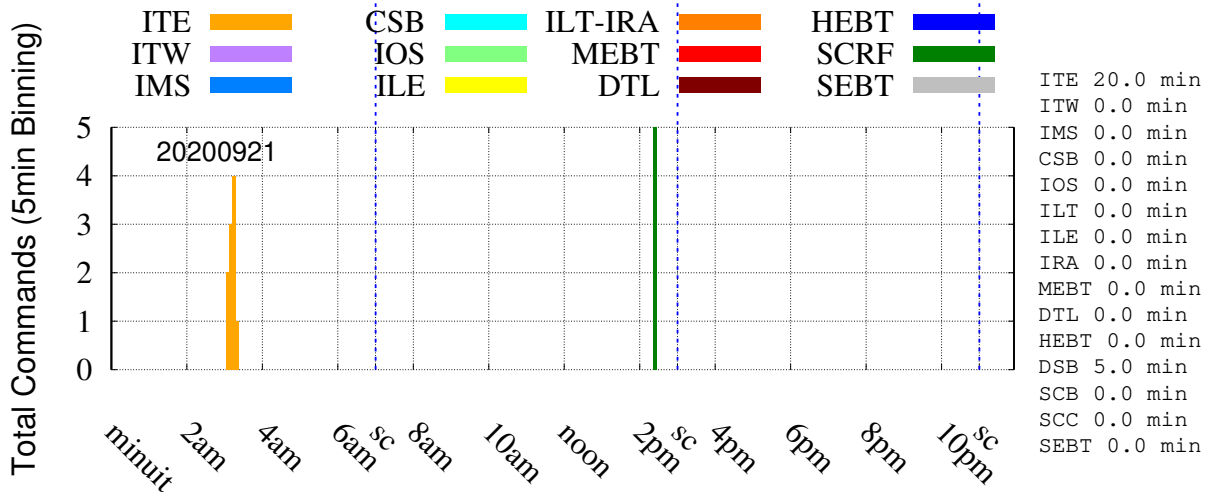
ITE 5.0 min
 ITW 5.0 min
 IMS 5.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 5.0 min
 ILE 5.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 5.0 min
 SCC 5.0 min
 SEBT 5.0 min

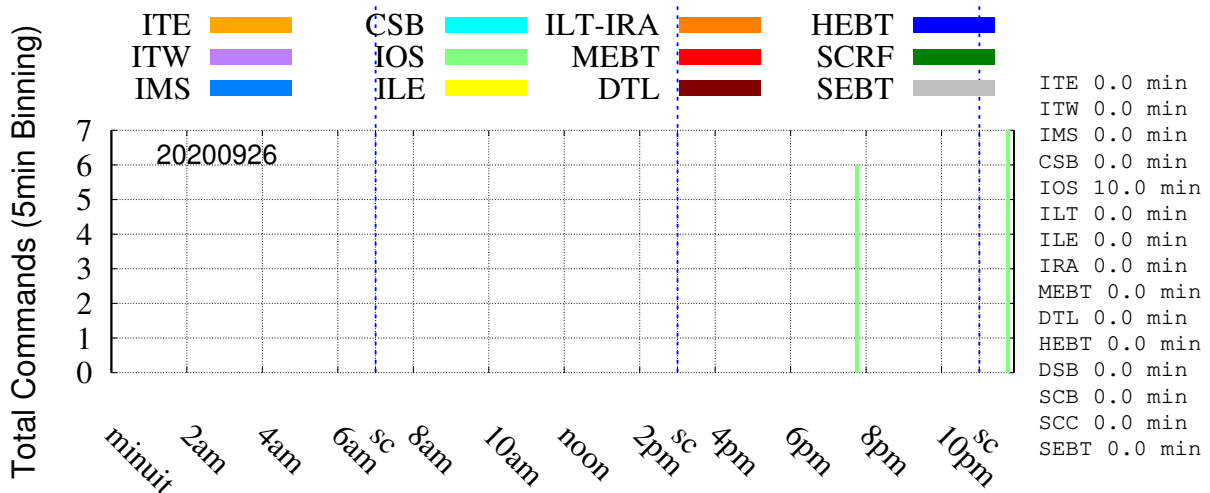
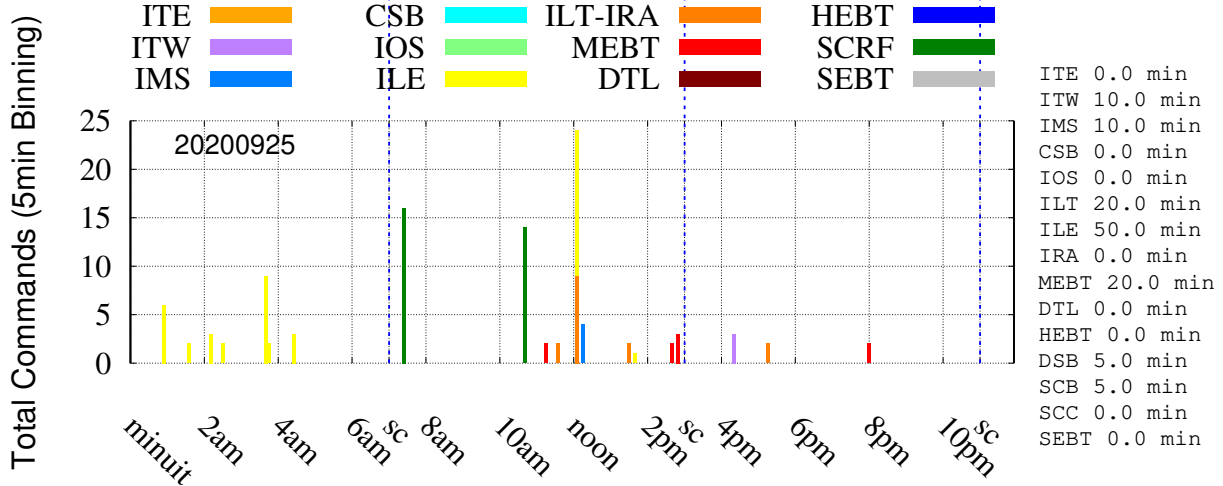
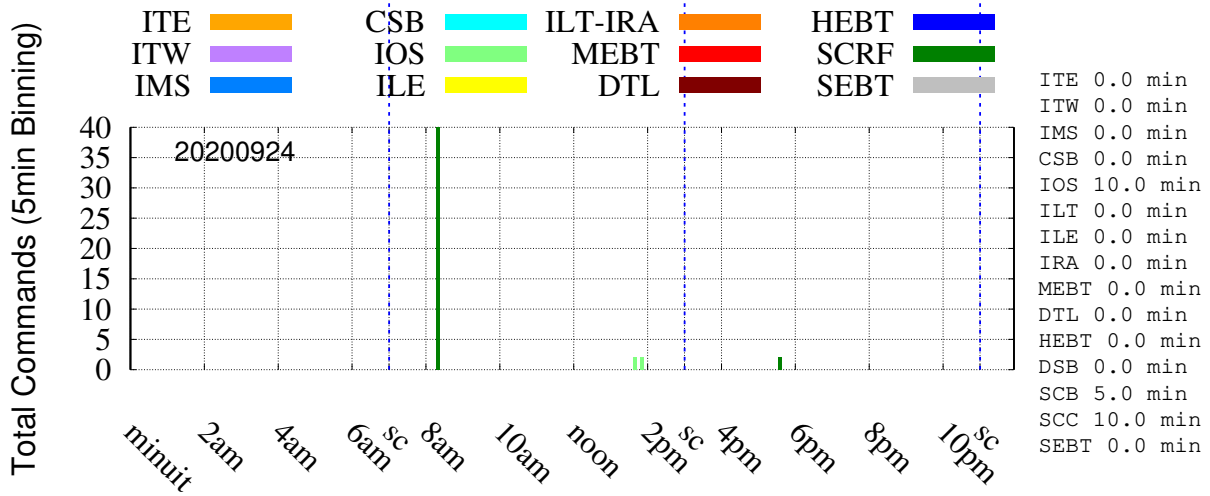
Total Commands (5min Binning)



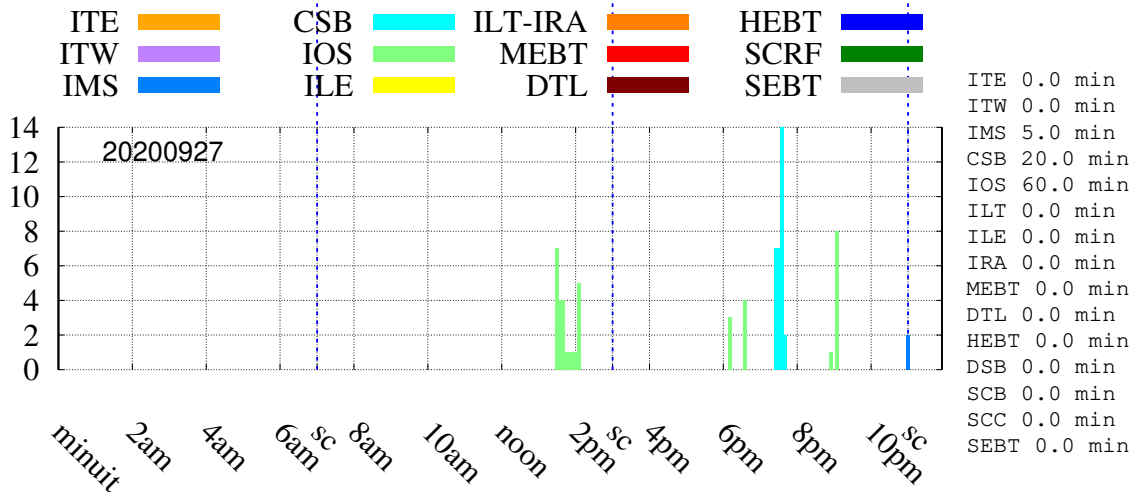
ITE 5.0 min
 ITW 30.0 min
 IMS 20.0 min
 CSB 55.0 min
 IOS 5.0 min
 ILT 15.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 5.0 min
 SCB 10.0 min
 SCC 5.0 min
 SEBT 0.0 min



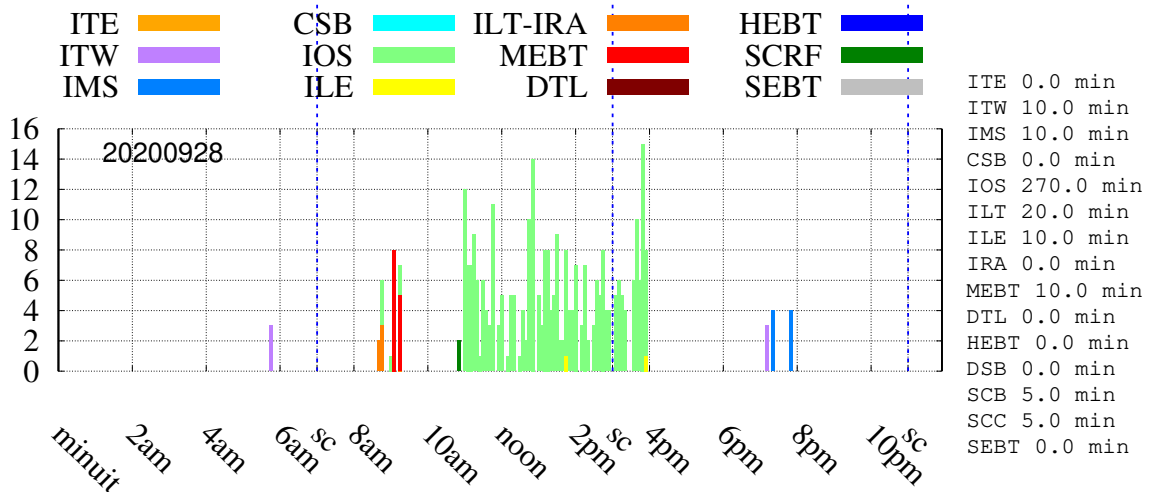




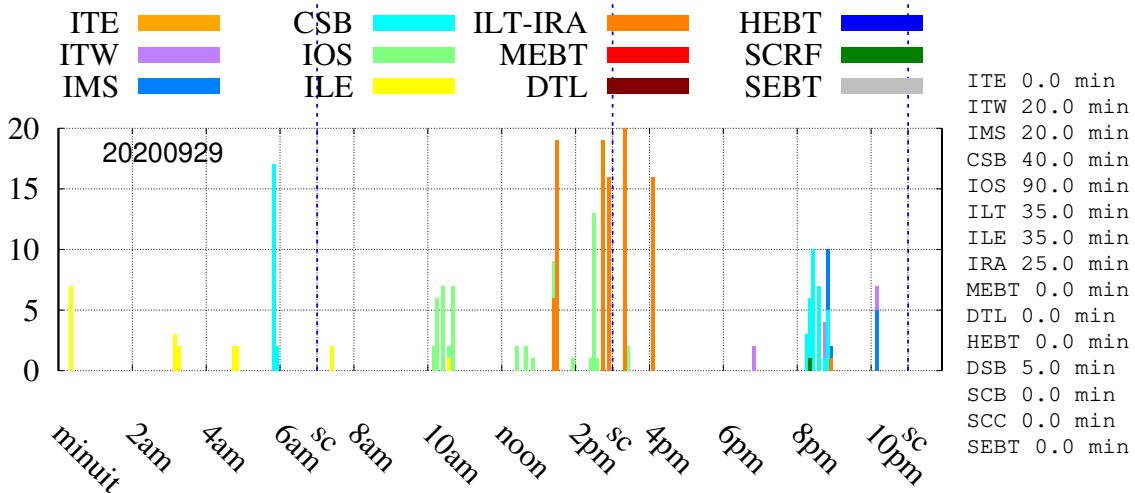
Total Commands (5min Binning)



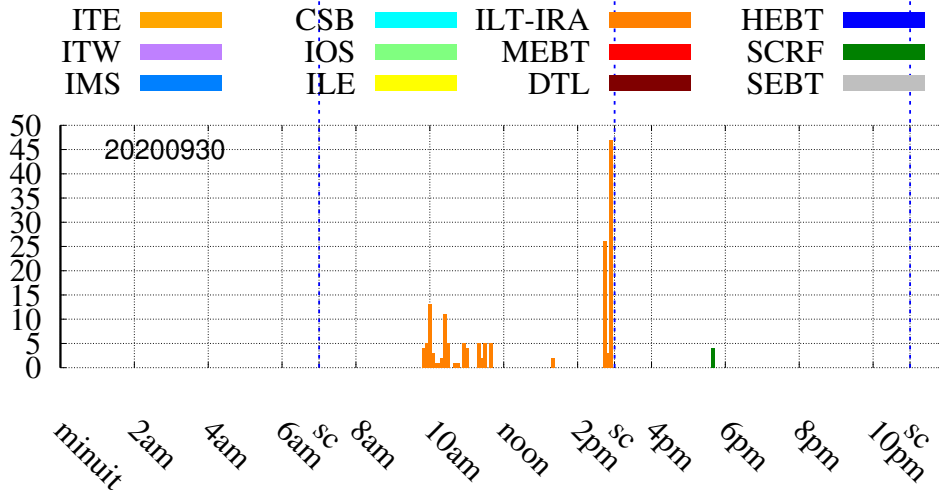
Total Commands (5min Binning)



Total Commands (5min Binning)

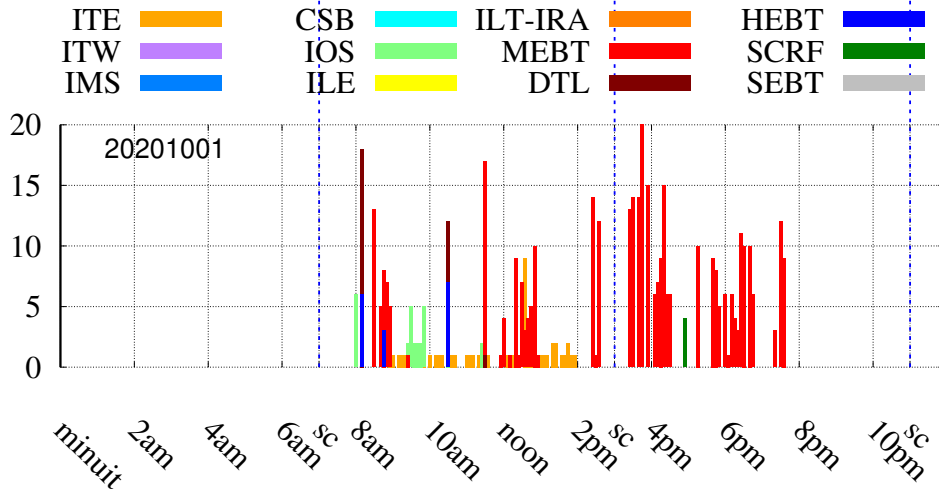


Total Commands (5min Binning)



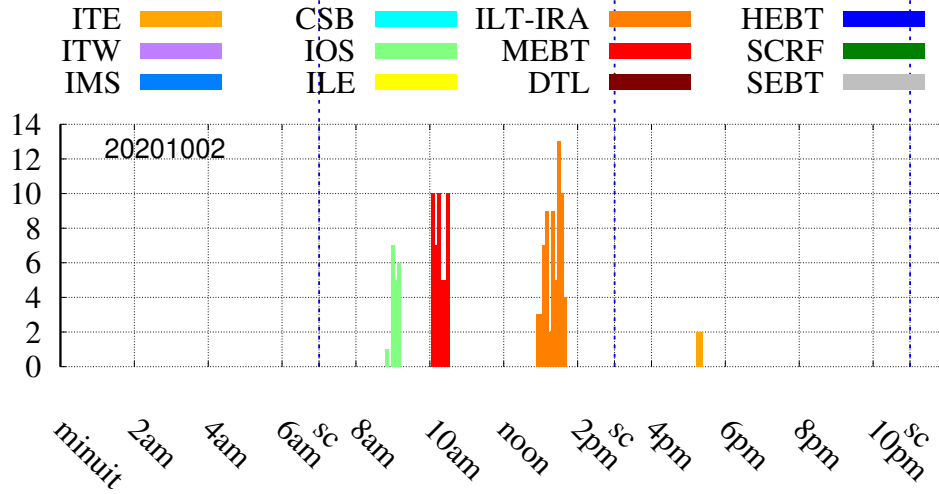
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	10.0 min
ILT-IRA	105.0 min
ILE	0.0 min
IRA	55.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



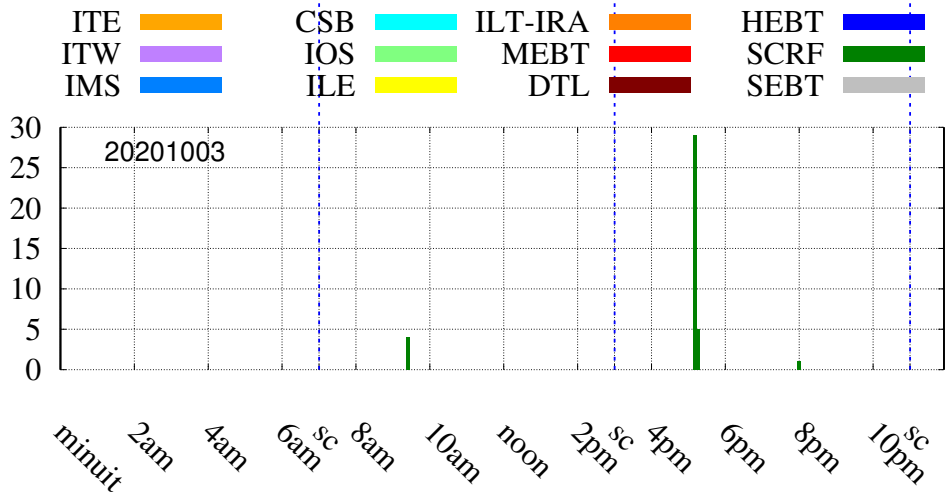
ITE	205.0 min
ITW	0.0 min
IMS	5.0 min
CSB	0.0 min
IOS	45.0 min
ILT-IRA	5.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	240.0 min
DTL	15.0 min
HEBT	15.0 min
DSB	0.0 min
SCB	5.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



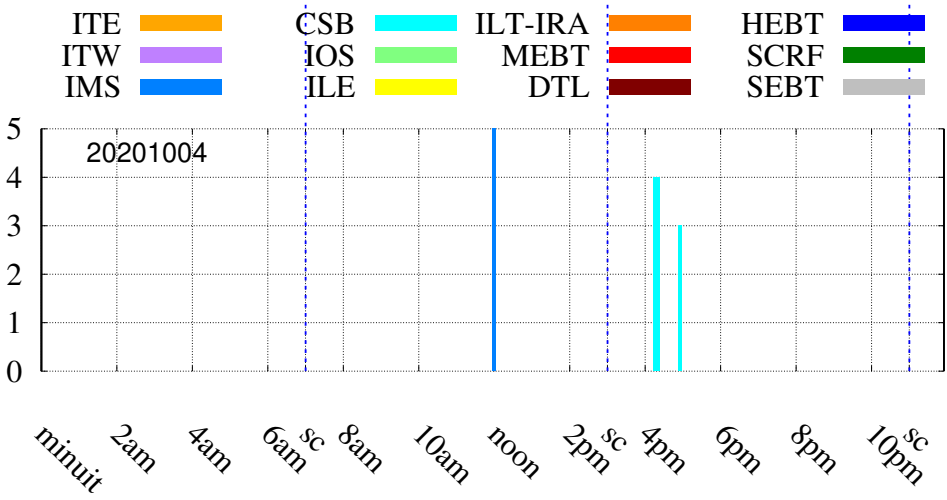
ITE	10.0 min
ITW	0.0 min
IMS	0.0 min
CSB	0.0 min
IOS	20.0 min
ILT-IRA	50.0 min
ILE	0.0 min
IRA	15.0 min
MEBT	30.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



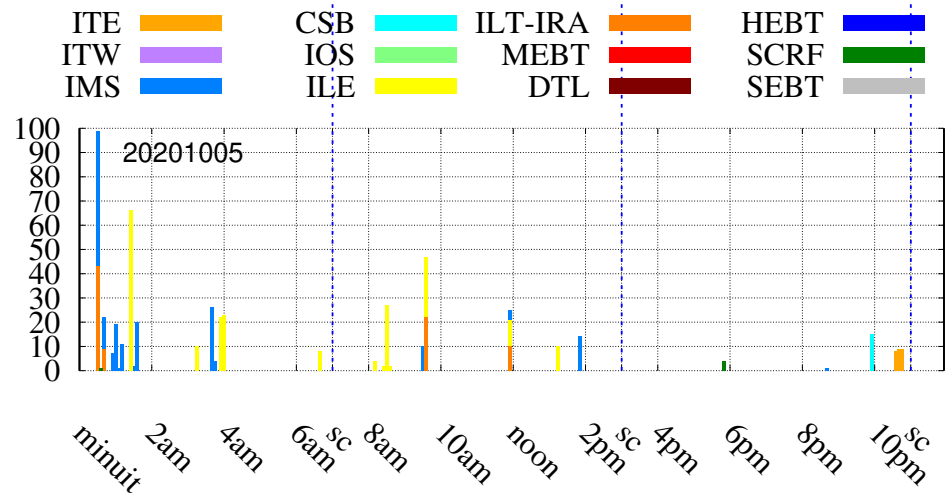
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 20.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)

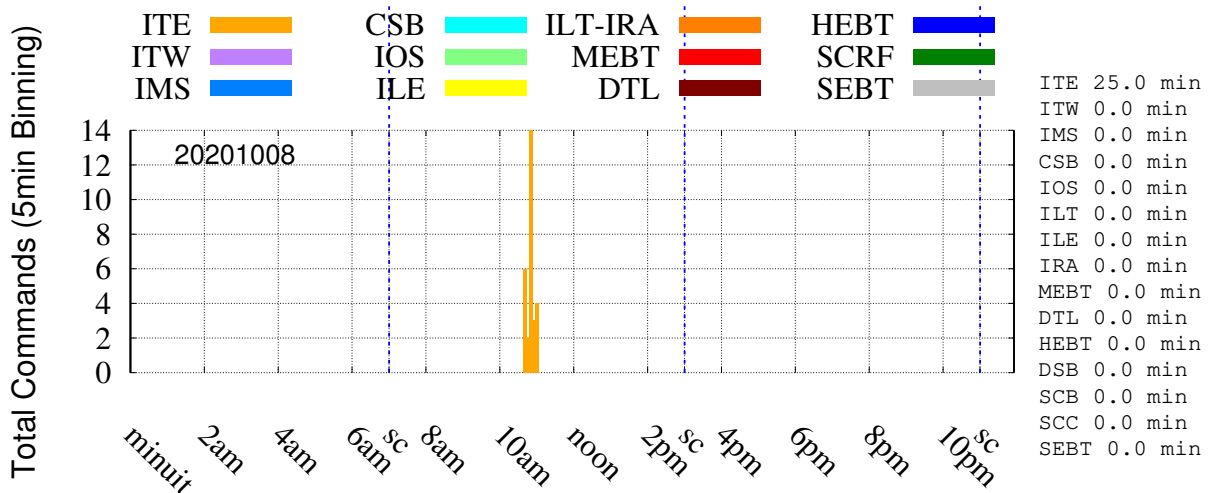
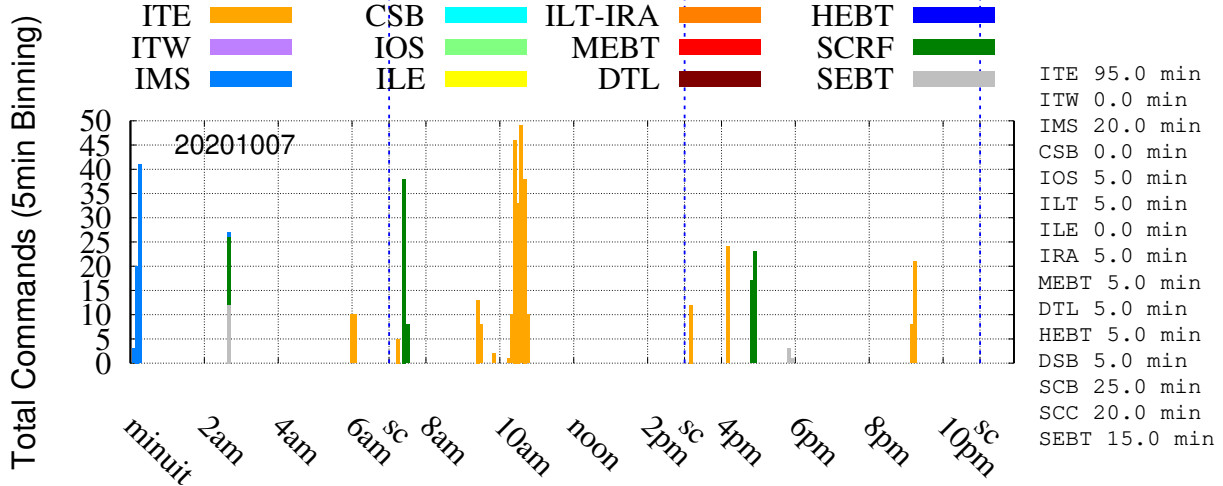
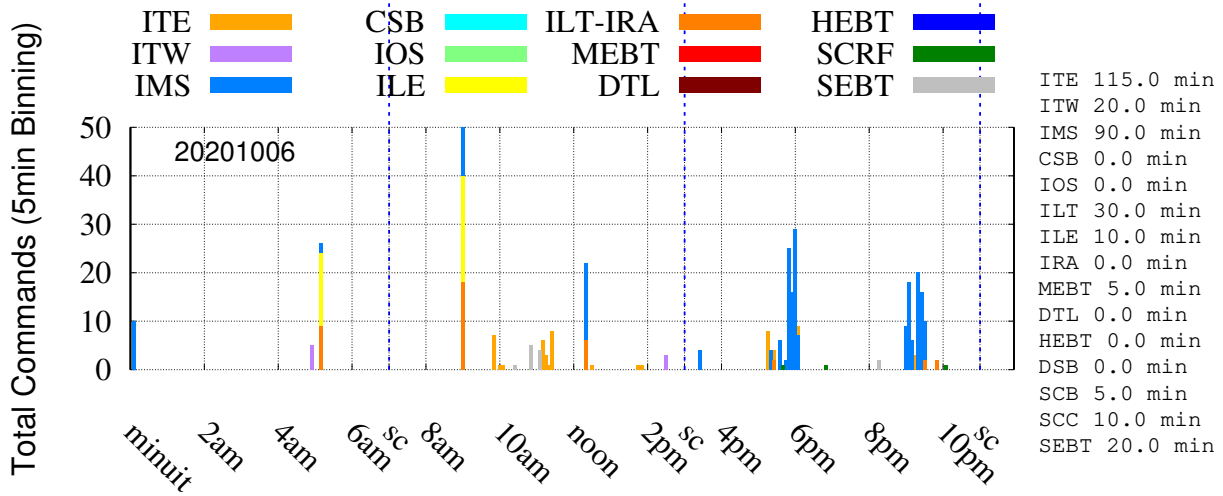


ITE 0.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 15.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

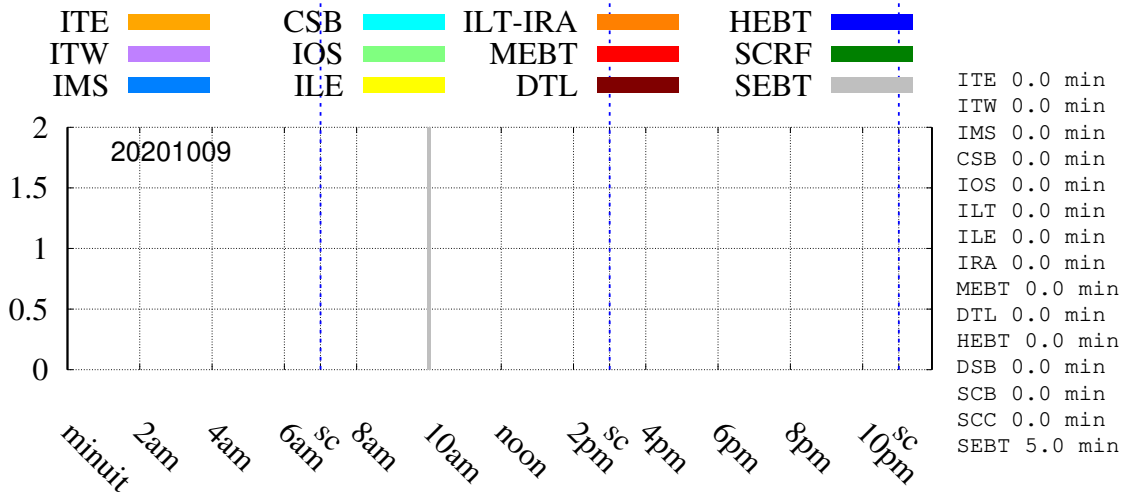
Total Commands (5min Binning)



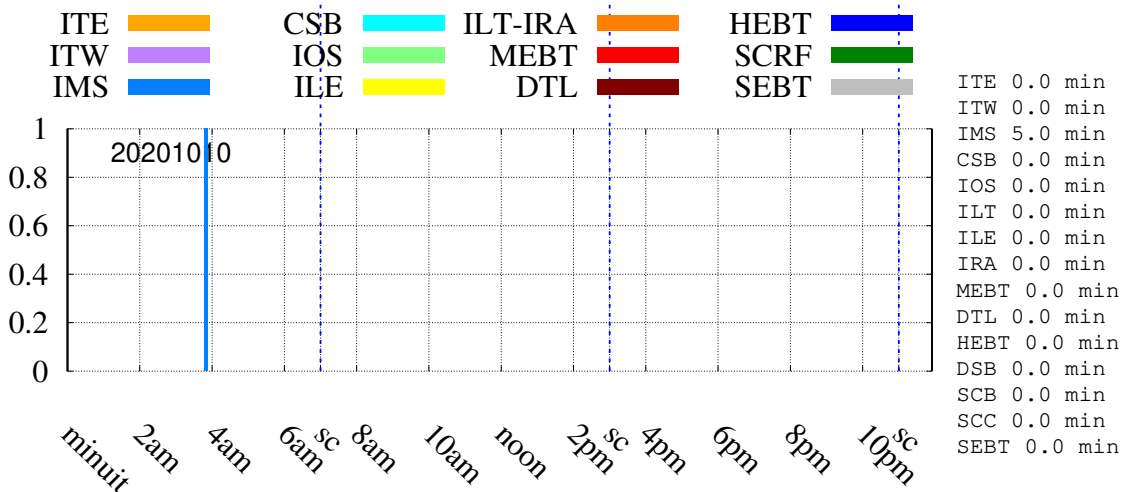
ITE 15.0 min
 ITW 30.0 min
 IMS 75.0 min
 CSB 5.0 min
 IOS 0.0 min
 ILT 20.0 min
 ILE 65.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 0.0 min



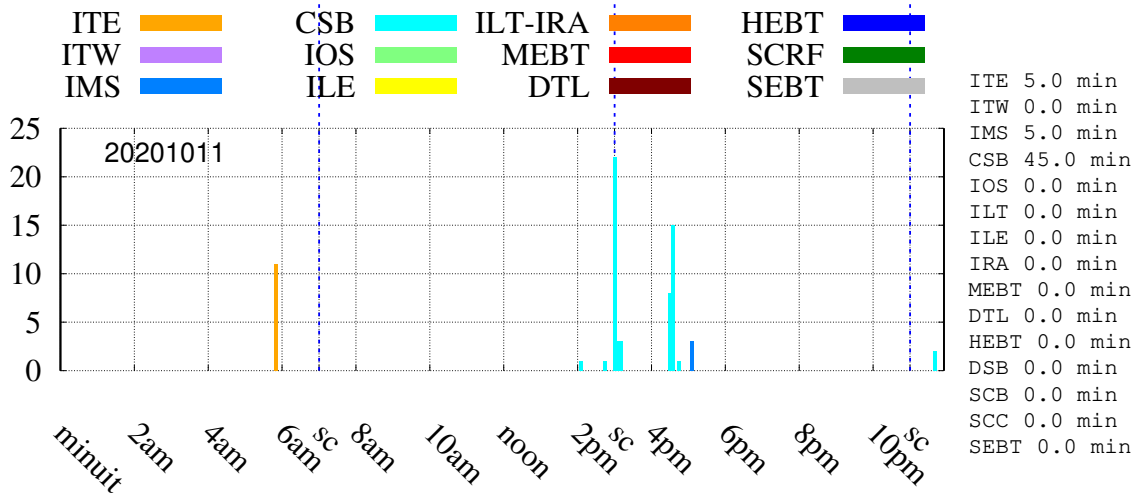
Total Commands (5min Binning)



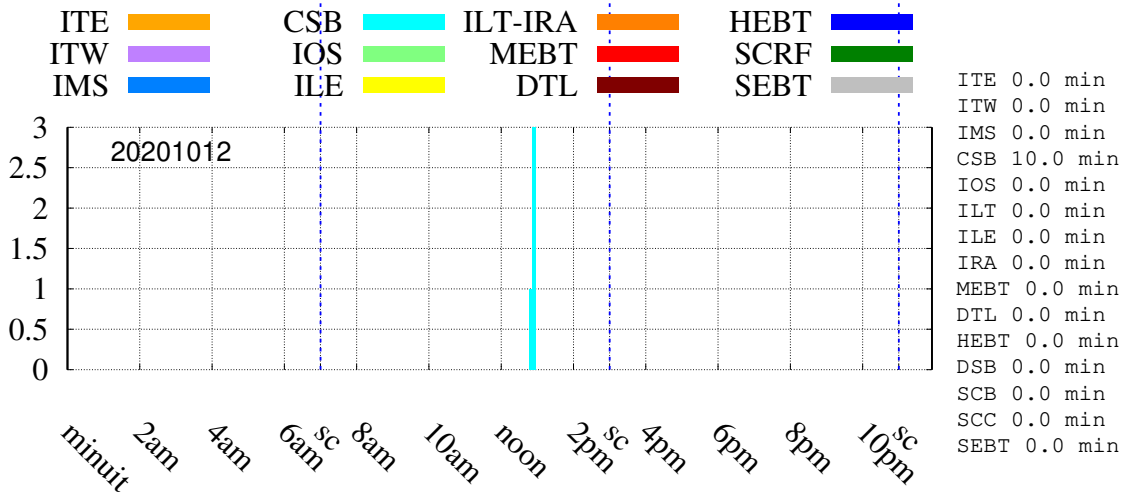
Total Commands (5min Binning)



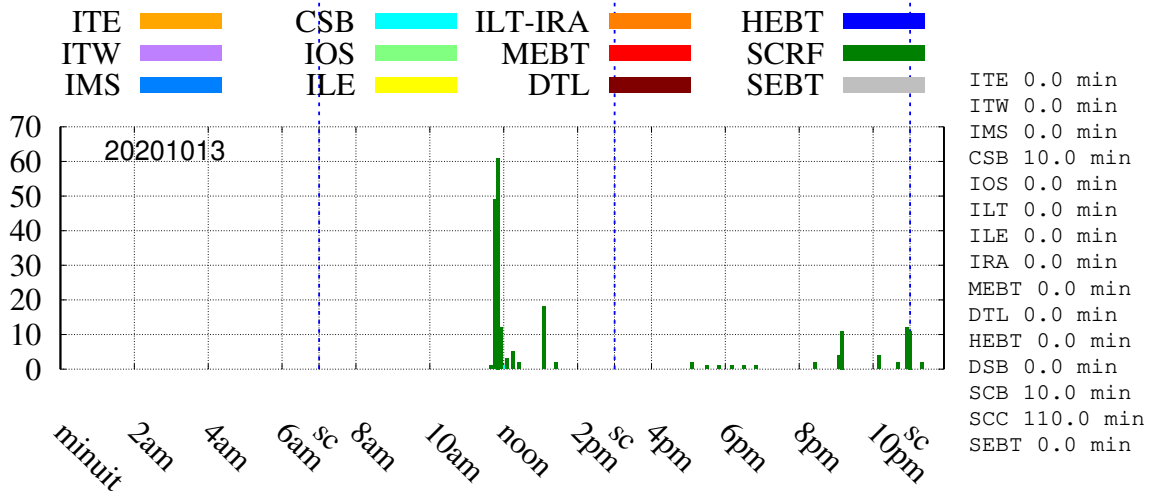
Total Commands (5min Binning)



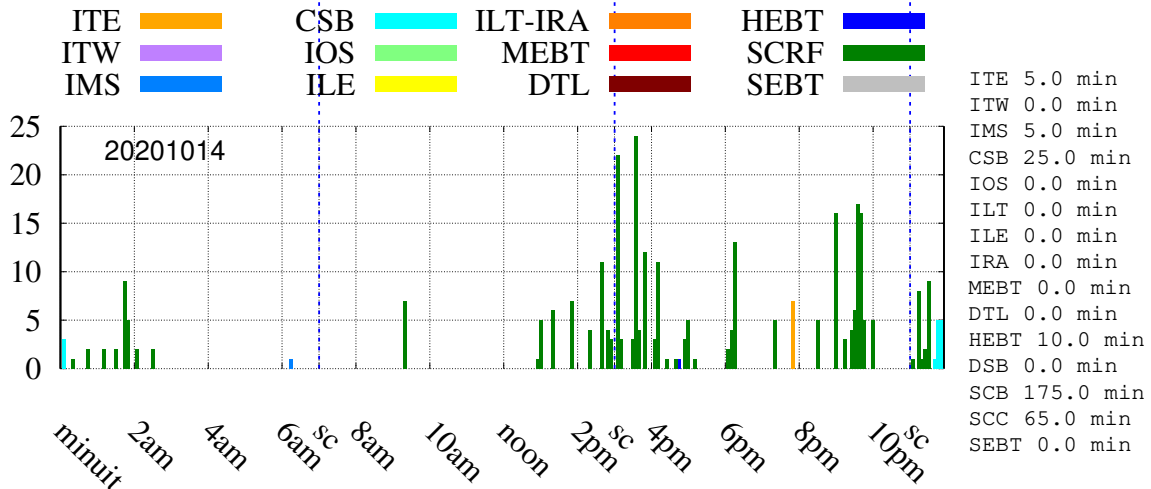
Total Commands (5min Binning)



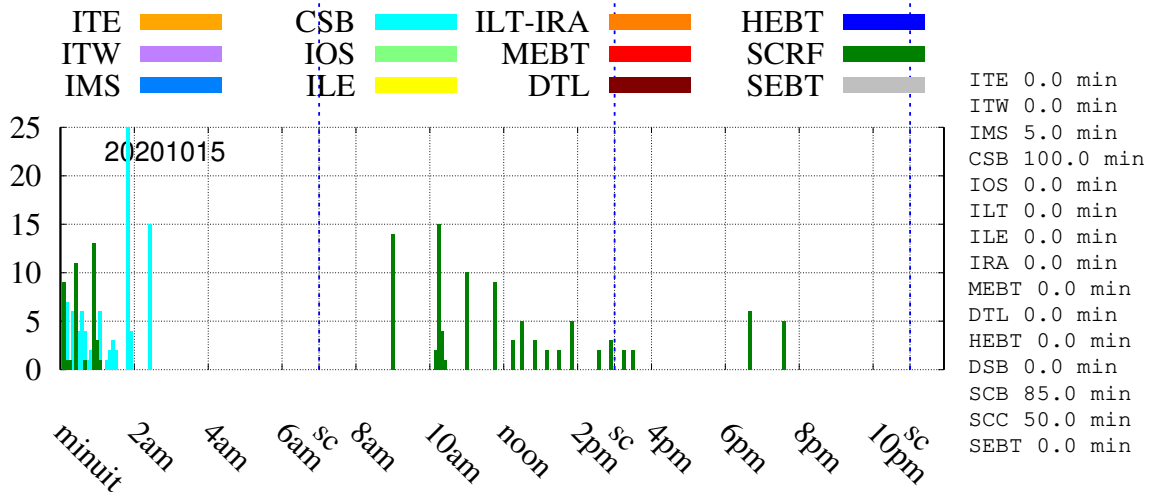
Total Commands (5min Binning)



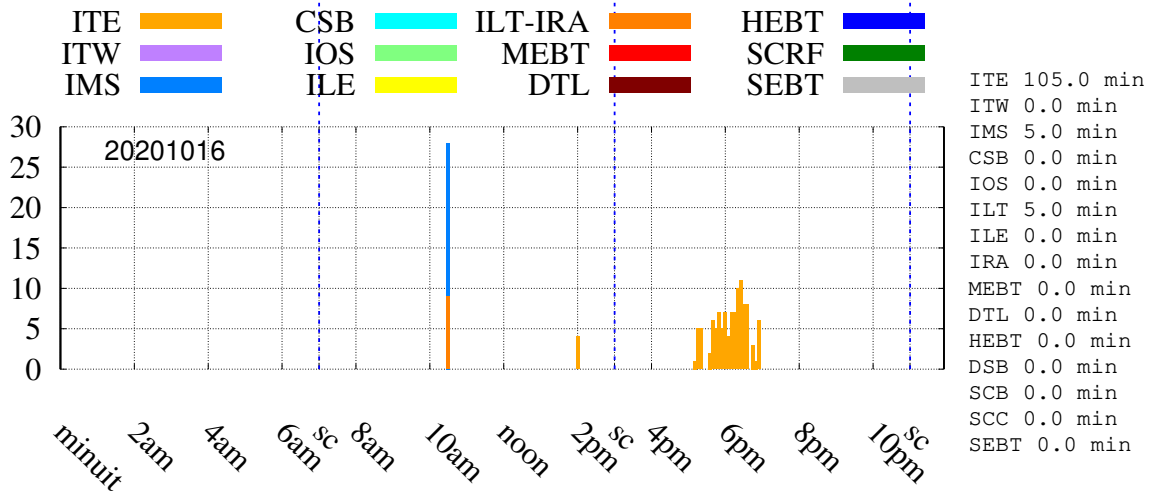
Total Commands (5min Binning)



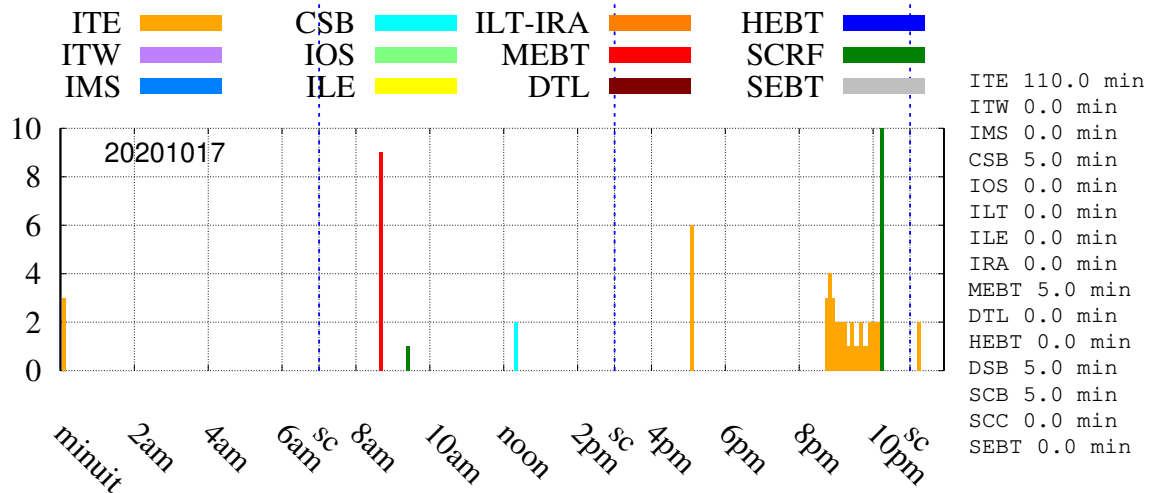
Total Commands (5min Binning)



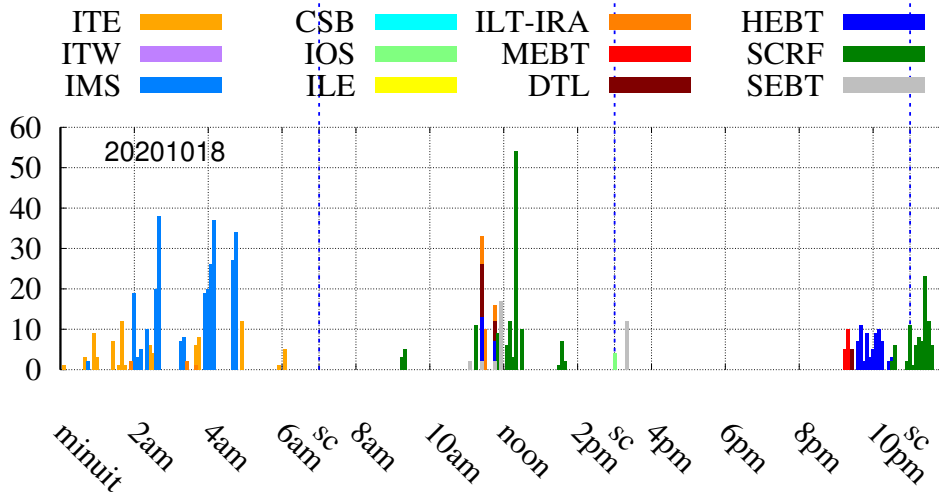
Total Commands (5min Binning)



Total Commands (5min Binning)

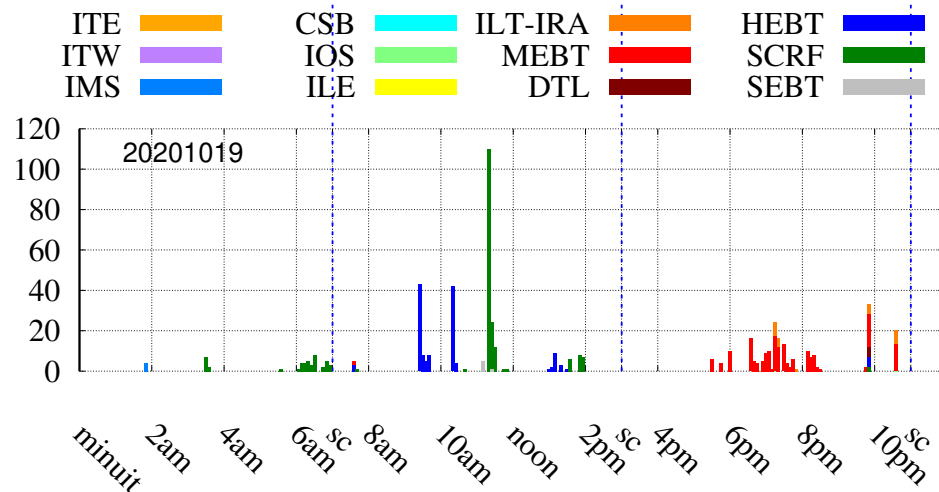


Total Commands (5min Binning)



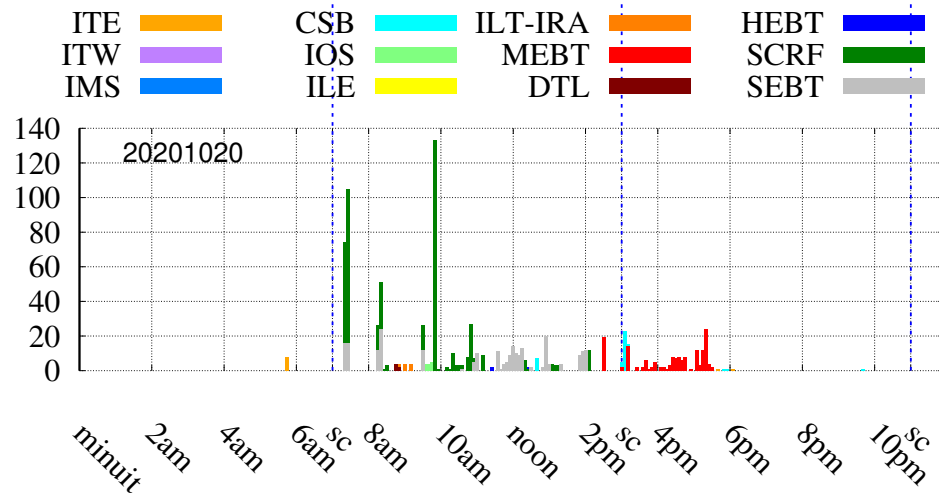
ITE 75.0 min
 ITW 0.0 min
 IMS 75.0 min
 CSB 0.0 min
 IOS 15.0 min
 ILT 35.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 35.0 min
 DTL 20.0 min
 HEBT 65.0 min
 DSB 75.0 min
 SCB 40.0 min
 SCC 45.0 min
 SEBT 25.0 min

Total Commands (5min Binning)



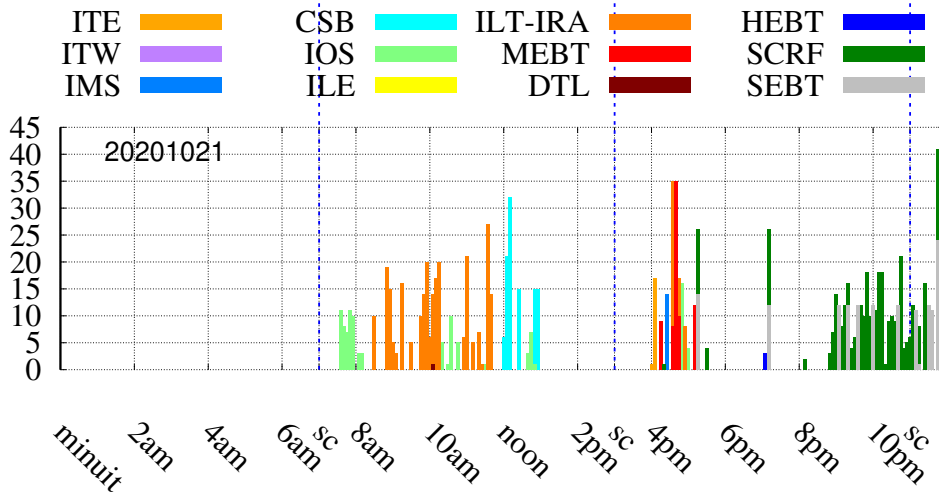
ITE 0.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 0.0 min
 IOS 20.0 min
 ILT 25.0 min
 ILE 0.0 min
 IRA 20.0 min
 MEBT 125.0 min
 DTL 5.0 min
 HEBT 75.0 min
 DSB 45.0 min
 SCB 80.0 min
 SCC 15.0 min
 SEBT 10.0 min

Total Commands (5min Binning)



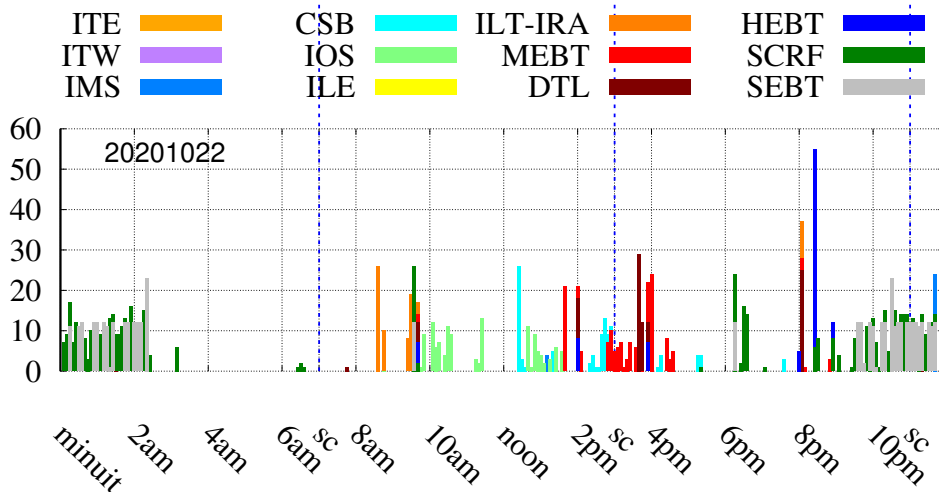
ITE 20.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 35.0 min
 IOS 40.0 min
 ILT 45.0 min
 ILE 0.0 min
 IRA 25.0 min
 MEBT 155.0 min
 DTL 30.0 min
 HEBT 50.0 min
 DSB 70.0 min
 SCB 90.0 min
 SCC 35.0 min
 SEBT 125.0 min

Total Commands (5min Binning)



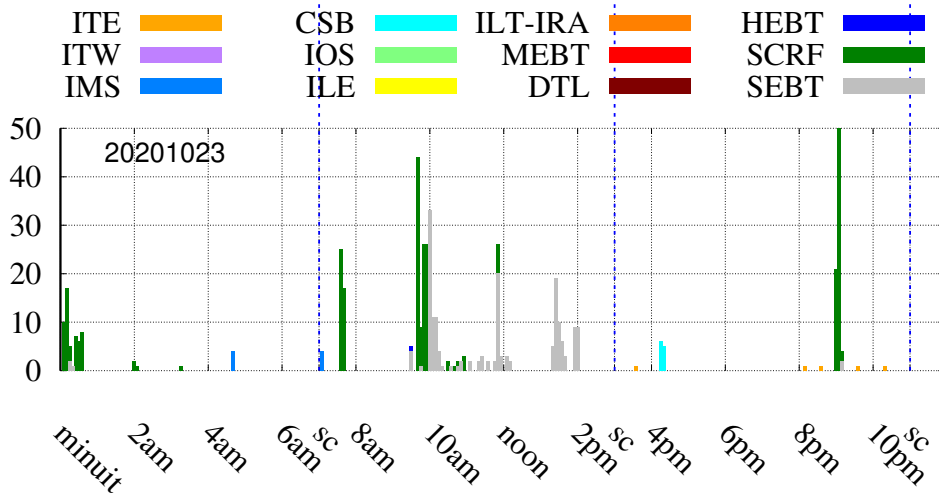
ITE 15.0 min
 ITW 5.0 min
 IMS 5.0 min
 CSB 30.0 min
 IOS 120.0 min
 ILT 135.0 min
 ILE 0.0 min
 IRA 105.0 min
 MEBT 50.0 min
 DTL 25.0 min
 HEBT 25.0 min
 DSB 35.0 min
 SCB 185.0 min
 SCC 60.0 min
 SEBT 60.0 min

Total Commands (5min Binning)

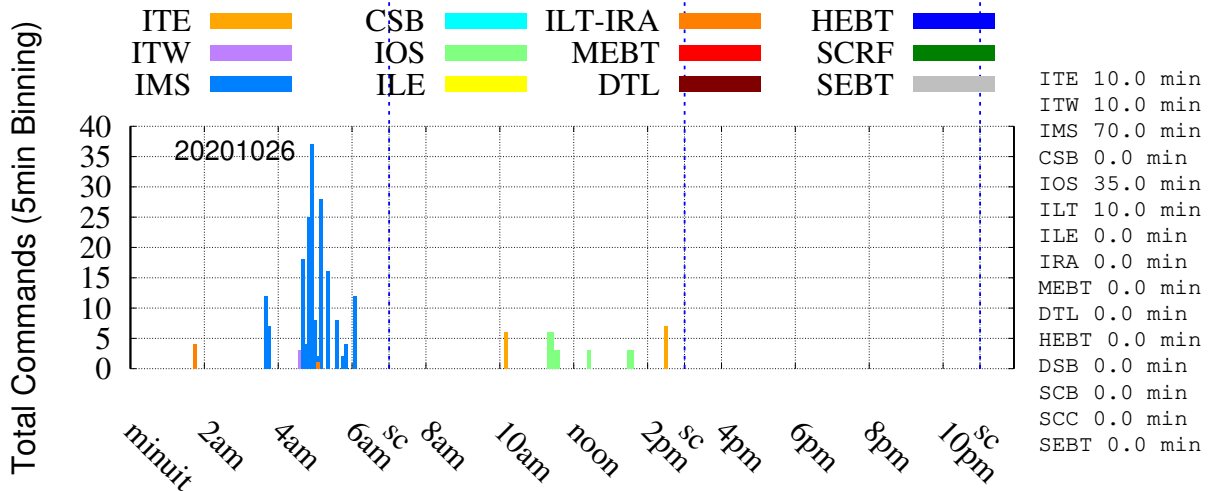
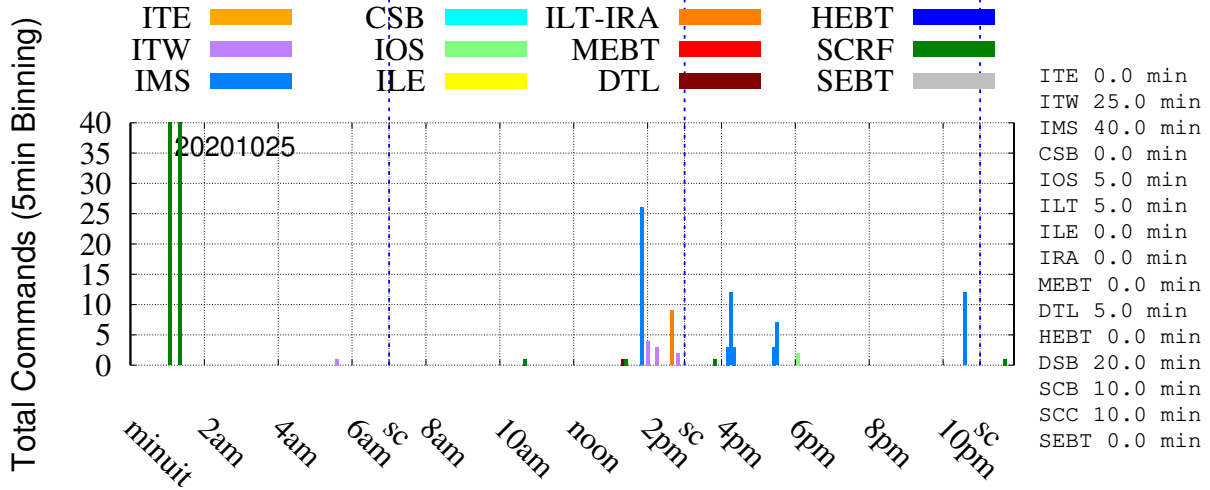
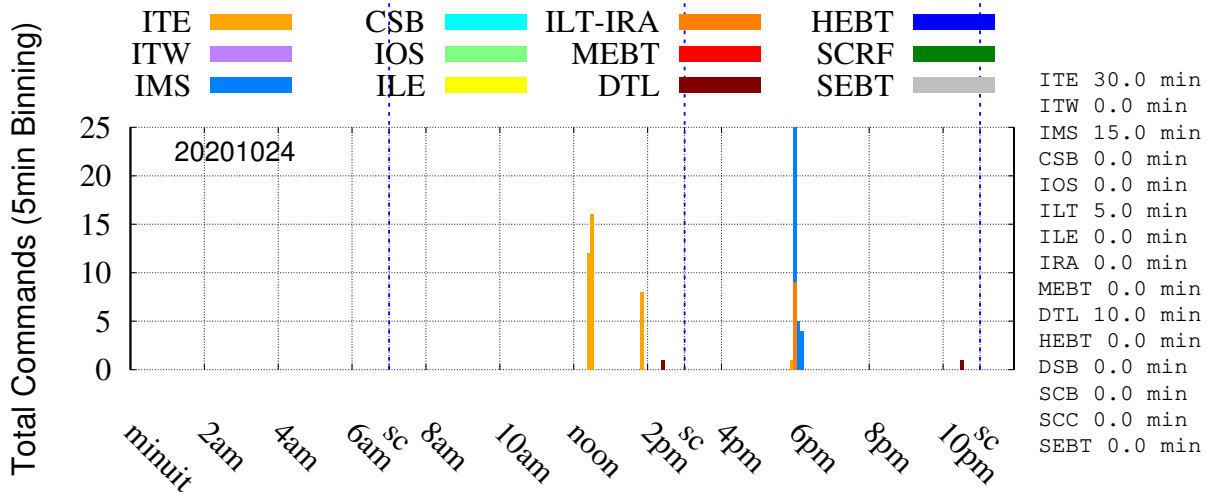


ITE 15.0 min
 ITW 0.0 min
 IMS 15.0 min
 CSB 105.0 min
 IOS 130.0 min
 ILT 45.0 min
 ILE 0.0 min
 IRA 40.0 min
 MEBT 125.0 min
 DTL 60.0 min
 HEBT 35.0 min
 DSB 15.0 min
 SCB 235.0 min
 SCC 230.0 min
 SEBT 190.0 min

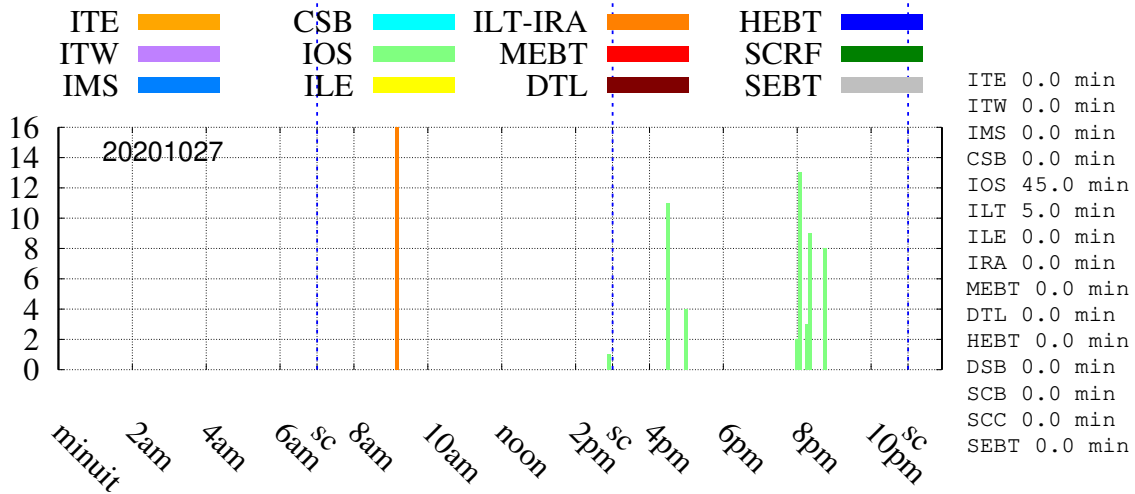
Total Commands (5min Binning)



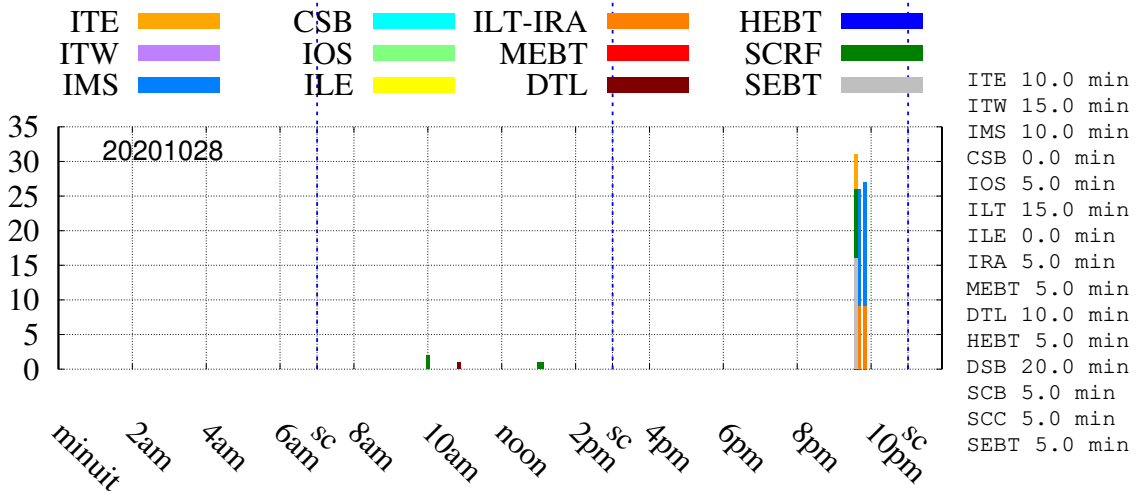
ITE 30.0 min
 ITW 0.0 min
 IMS 10.0 min
 CSB 10.0 min
 IOS 5.0 min
 ILT 5.0 min
 ILE 0.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 10.0 min
 DSB 10.0 min
 SCB 75.0 min
 SCC 110.0 min
 SEBT 145.0 min



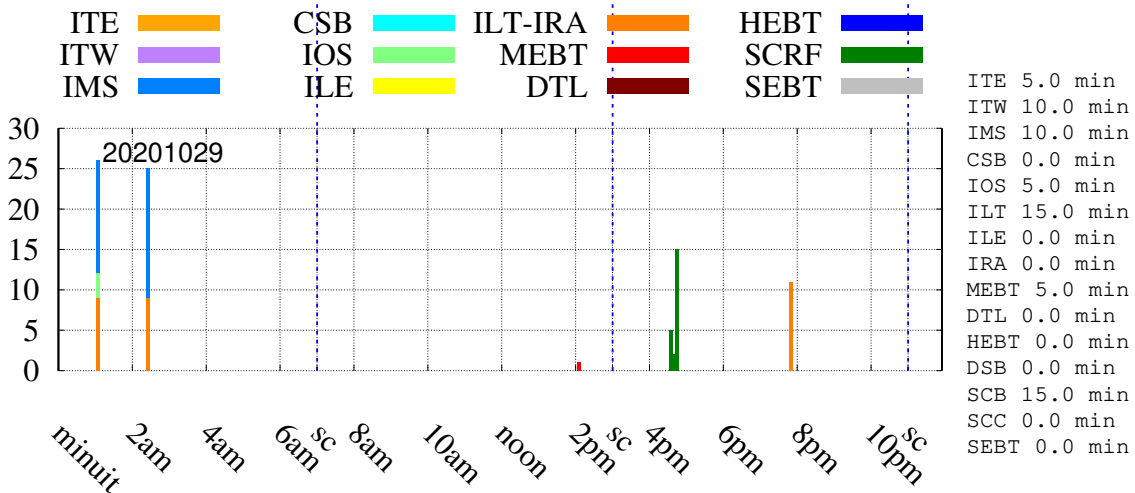
Total Commands (5min Binning)

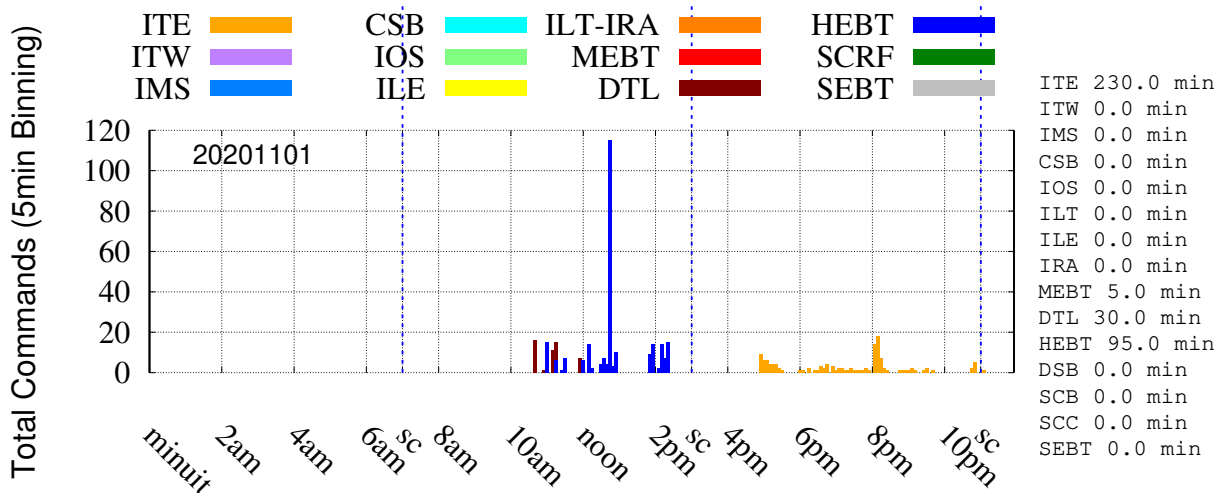
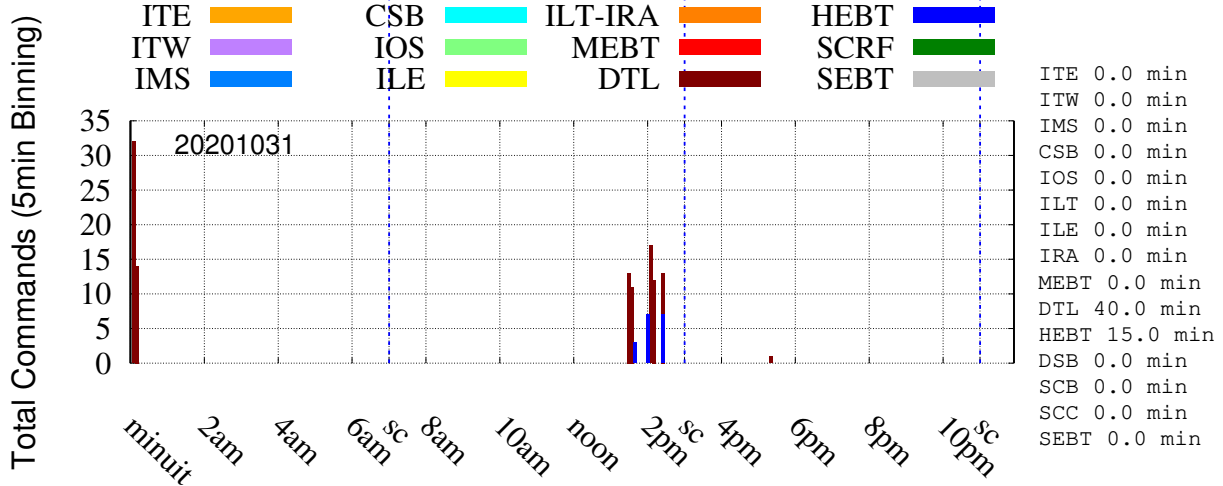
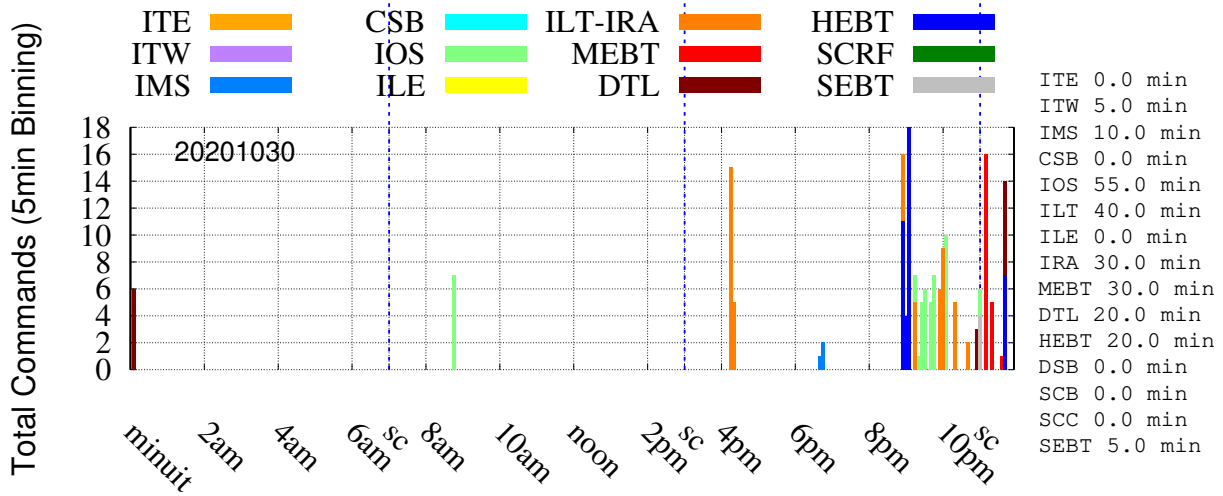


Total Commands (5min Binning)

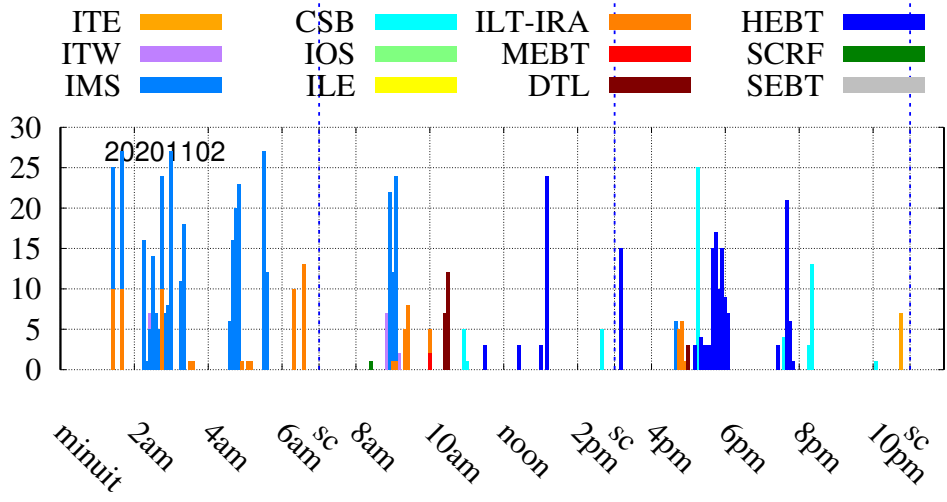


Total Commands (5min Binning)



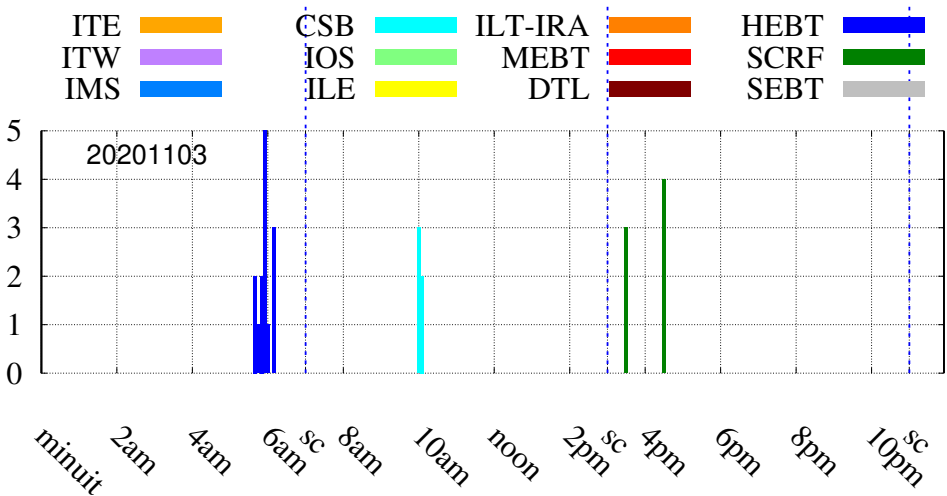


Total Commands (5min Binning)



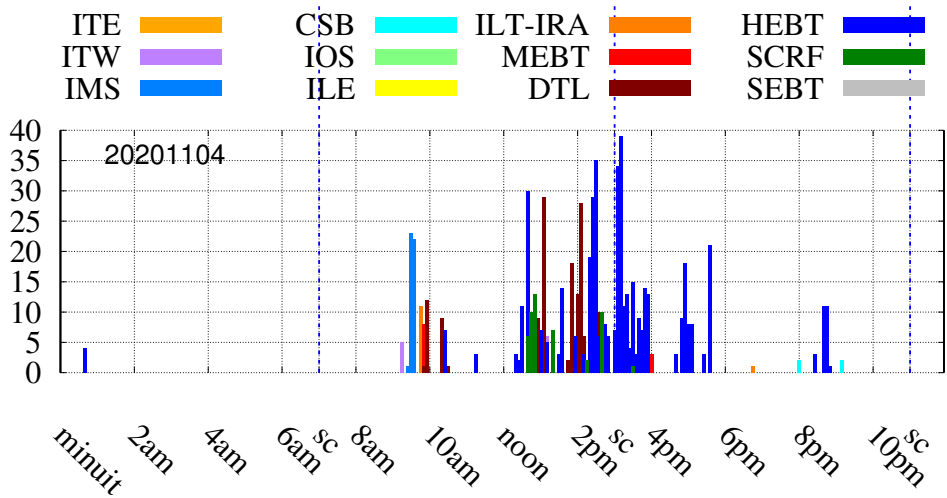
ITE	5.0 min
ITW	40.0 min
IMS	120.0 min
CSB	45.0 min
IOS	5.0 min
ILT-IRA	90.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	10.0 min
DTL	20.0 min
HEBT	100.0 min
DSB	5.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



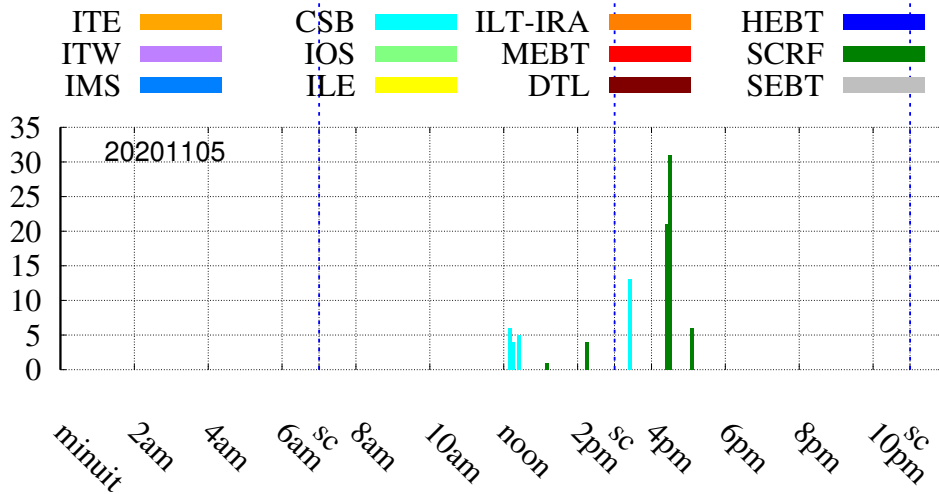
ITE	0.0 min
ITW	0.0 min
IMS	0.0 min
CSB	10.0 min
IOS	0.0 min
ILT-IRA	0.0 min
ILE	0.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	30.0 min
DSB	0.0 min
SCB	10.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



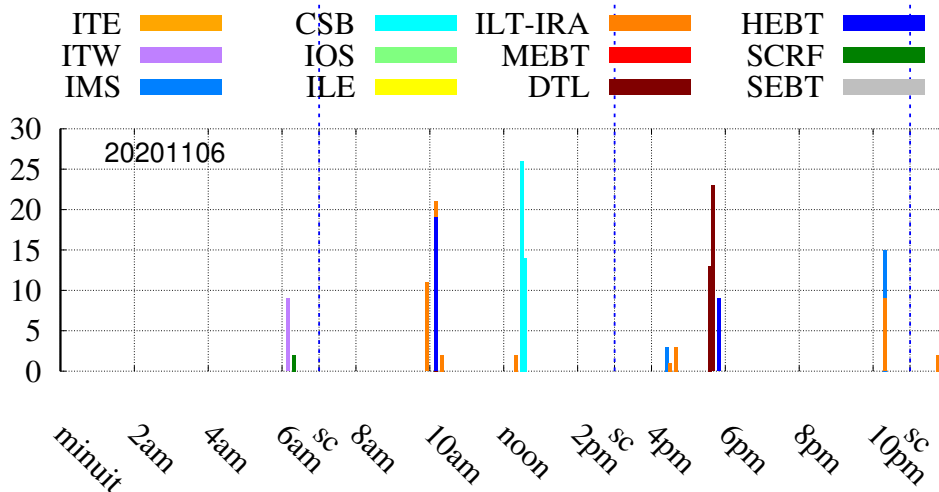
ITE	0.0 min
ITW	15.0 min
IMS	30.0 min
CSB	10.0 min
IOS	0.0 min
ILT-IRA	15.0 min
ILE	0.0 min
IRA	5.0 min
MEBT	15.0 min
DTL	80.0 min
HEBT	215.0 min
DSB	0.0 min
SCB	35.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



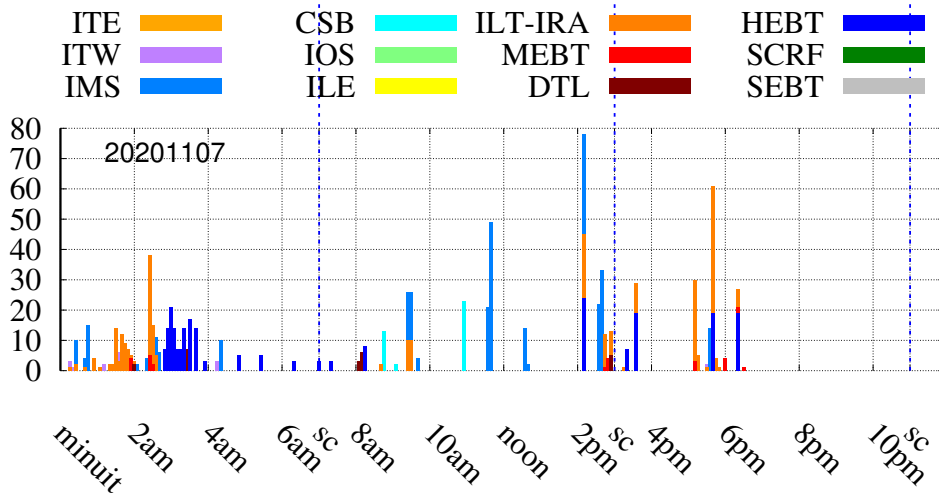
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 20.0 min
 IOS 0.0 min
 ILT 0.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBTA 0.0 min
 DTL 0.0 min
 HEBTA 0.0 min
 DSB 0.0 min
 SCB 25.0 min
 SCC 5.0 min
 SEBTA 0.0 min

Total Commands (5min Binning)



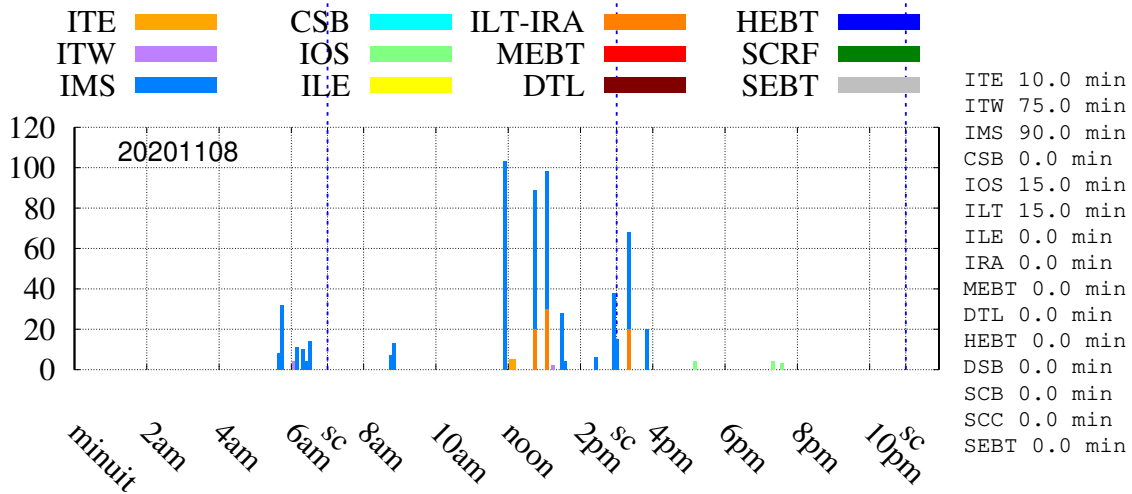
ITE 0.0 min
 ITW 15.0 min
 IMS 15.0 min
 CSB 15.0 min
 IOS 5.0 min
 ILT 40.0 min
 ILE 0.0 min
 IRA 15.0 min
 MEBTA 5.0 min
 DTL 15.0 min
 HEBTA 10.0 min
 DSB 5.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBTA 0.0 min

Total Commands (5min Binning)

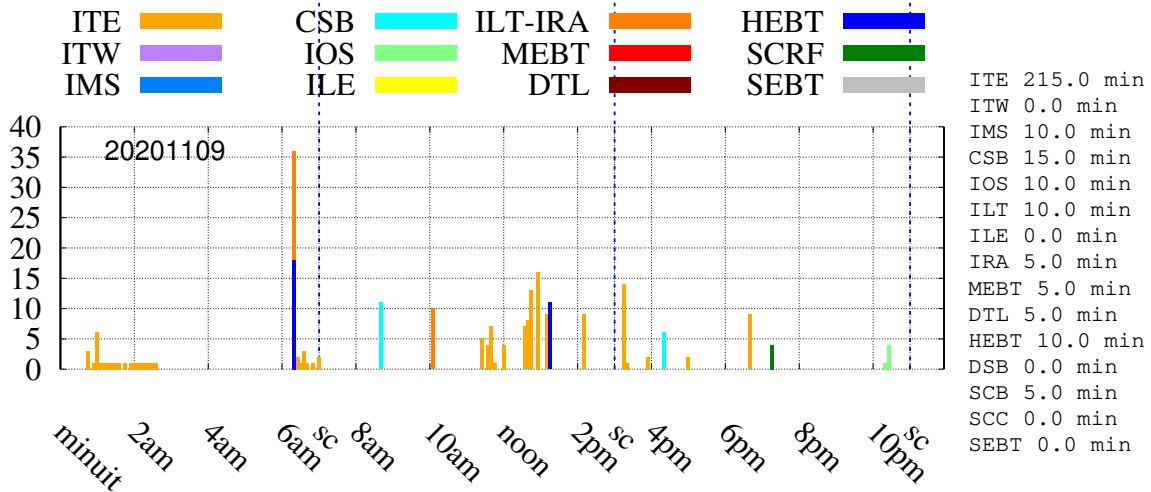


ITE 0.0 min
 ITW 115.0 min
 IMS 140.0 min
 CSB 15.0 min
 IOS 0.0 min
 ILT 170.0 min
 ILE 0.0 min
 IRA 70.0 min
 MEBTA 60.0 min
 DTL 50.0 min
 HEBTA 105.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBTA 0.0 min

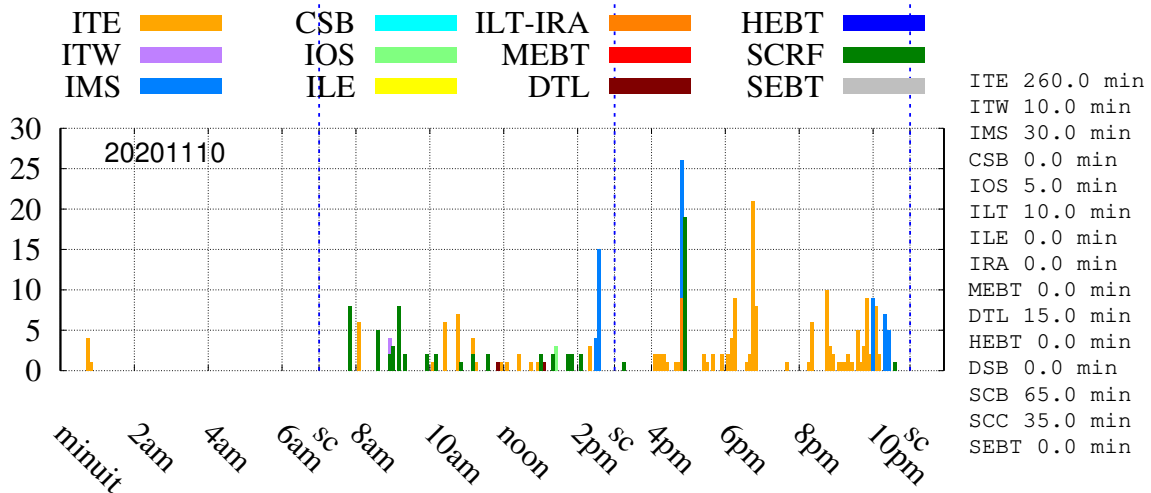
Total Commands (5min Binning)



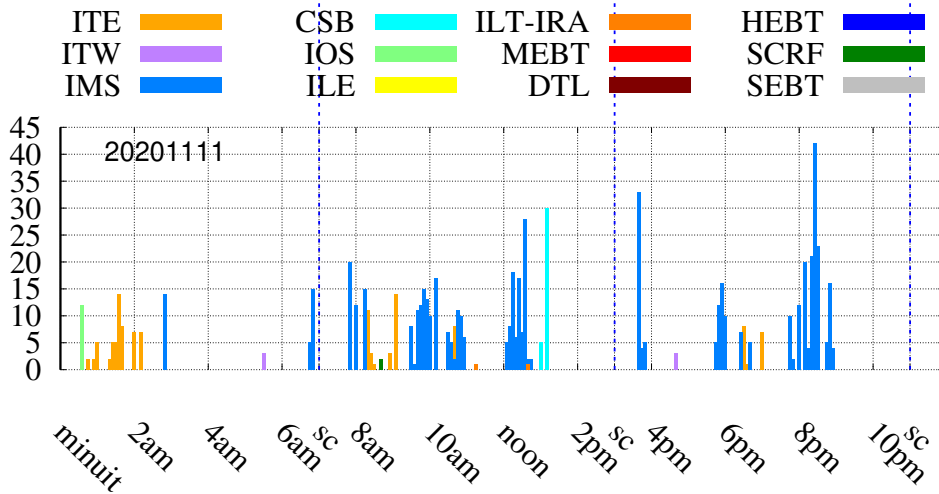
Total Commands (5min Binning)



Total Commands (5min Binning)

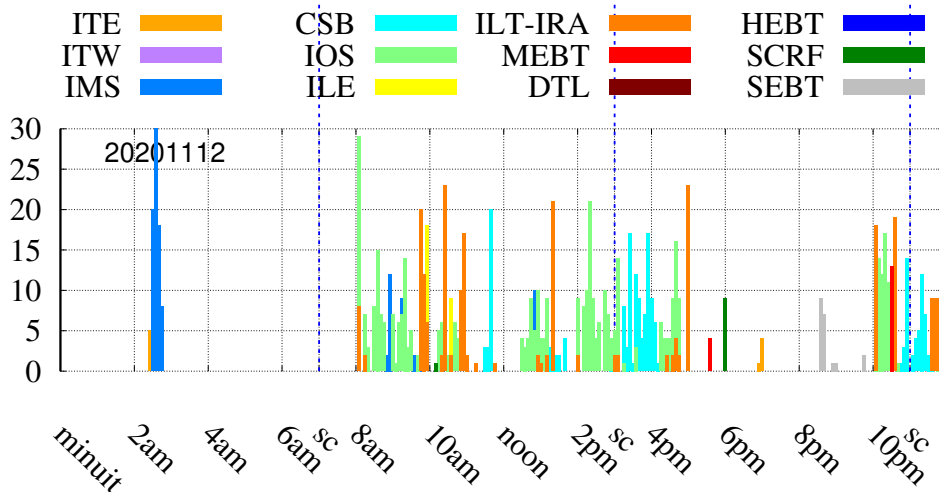


Total Commands (5min Binning)



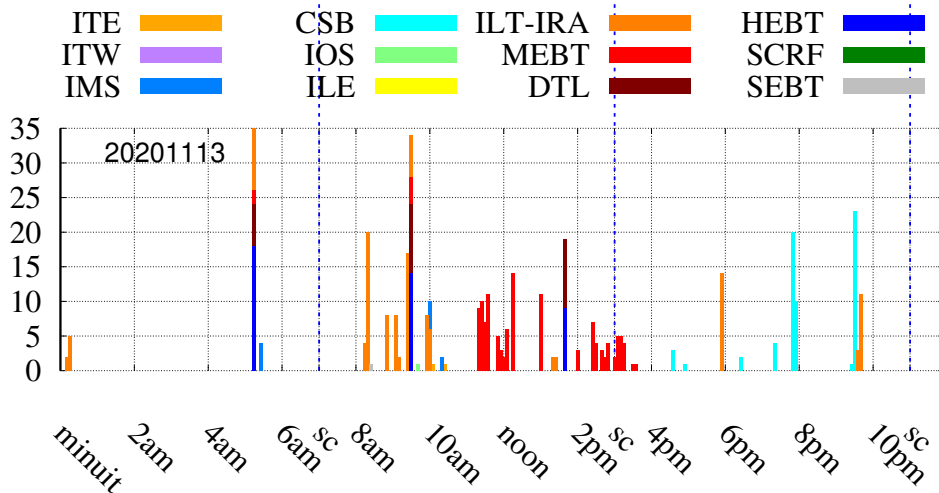
ITE 110.0 min
 ITW 15.0 min
 IMS 245.0 min
 CSB 10.0 min
 IOS 5.0 min
 ILT 10.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



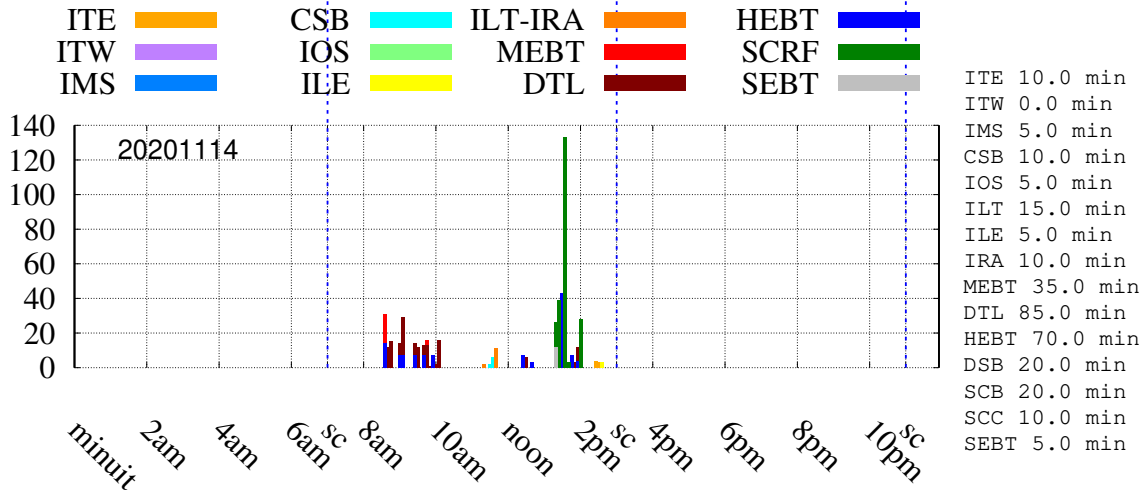
ITE 15.0 min
 ITW 0.0 min
 IMS 50.0 min
 CSB 170.0 min
 IOS 300.0 min
 ILT 150.0 min
 ILE 10.0 min
 IRA 50.0 min
 MEBT 15.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 10.0 min
 SCC 0.0 min
 SEBT 25.0 min

Total Commands (5min Binning)

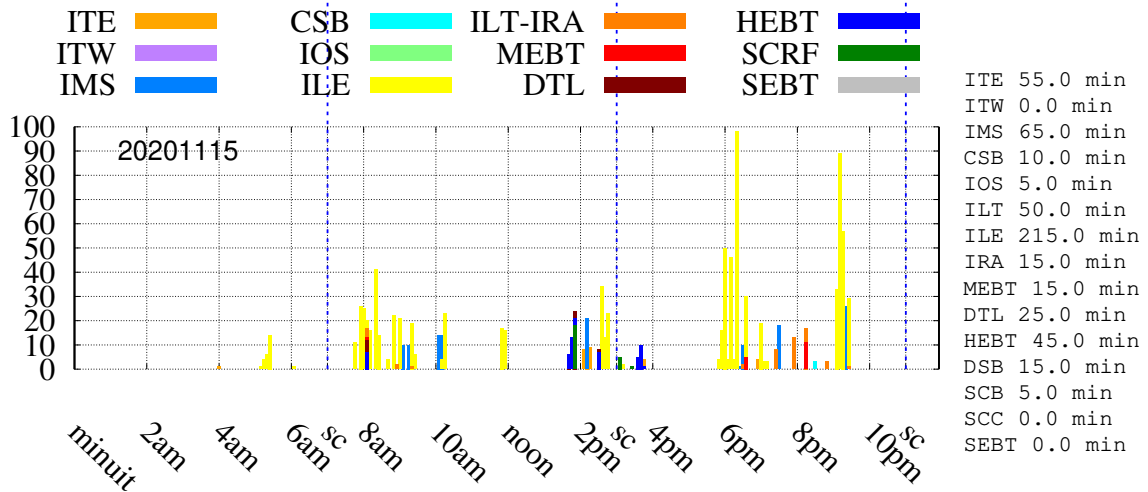


ITE 15.0 min
 ITW 0.0 min
 IMS 20.0 min
 CSB 50.0 min
 IOS 25.0 min
 ILT 90.0 min
 ILE 5.0 min
 IRA 25.0 min
 MEBT 120.0 min
 DTL 15.0 min
 HEBT 15.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 5.0 min

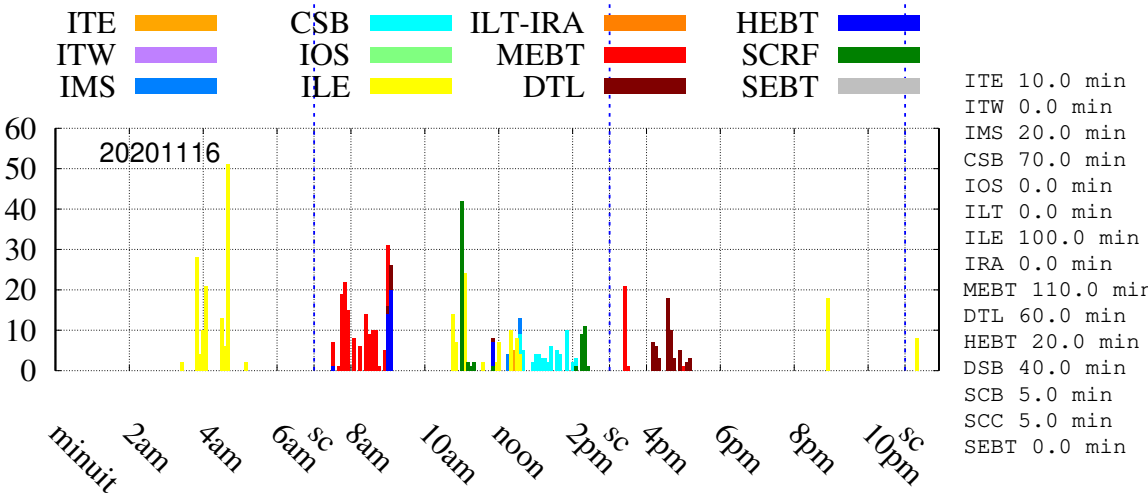
Total Commands (5min Binning)



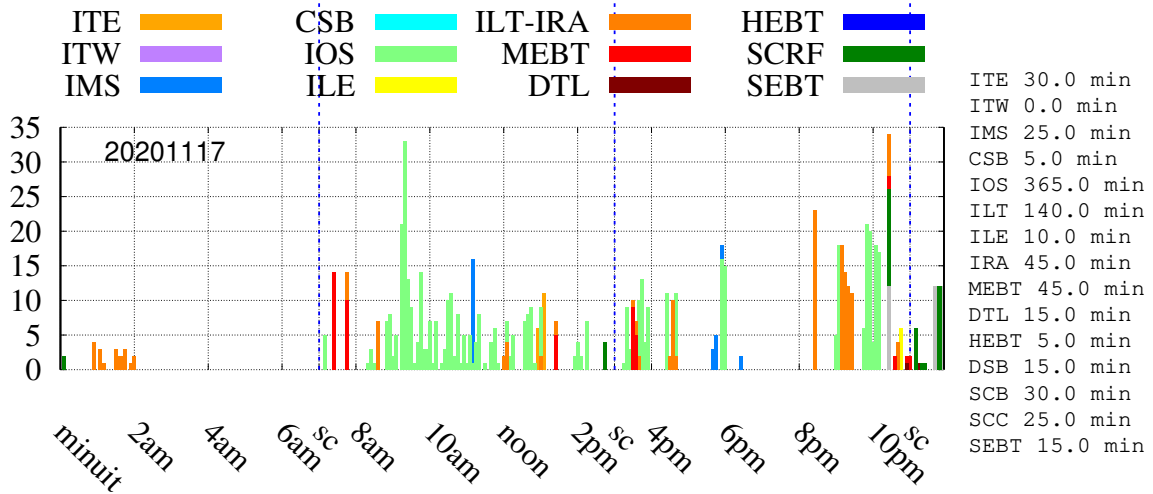
Total Commands (5min Binning)



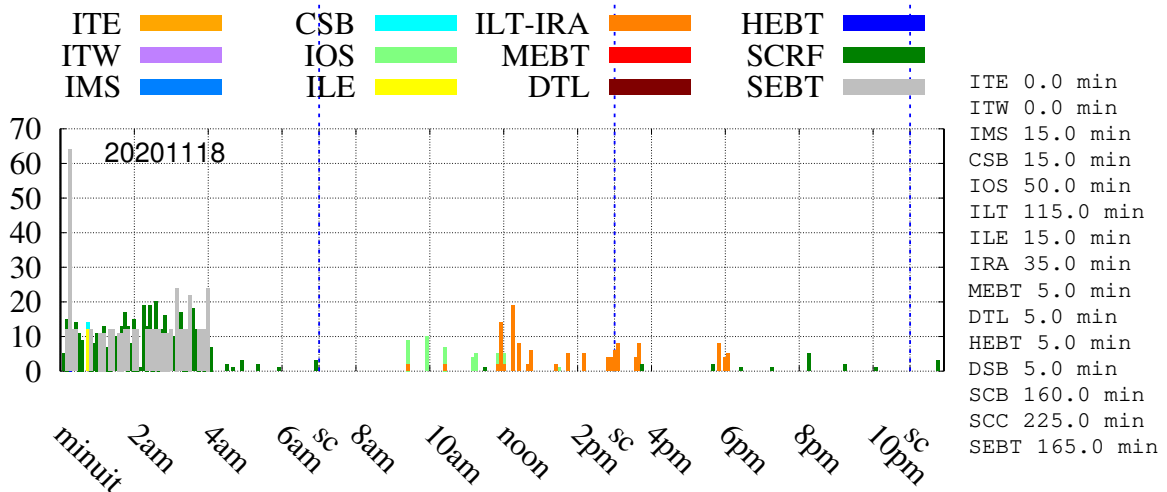
Total Commands (5min Binning)



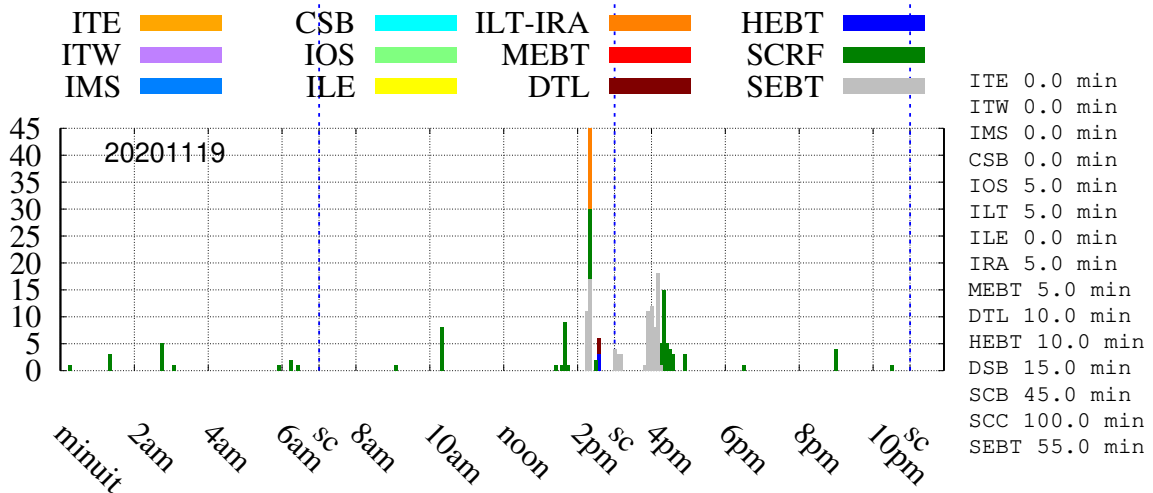
Total Commands (5min Binning)

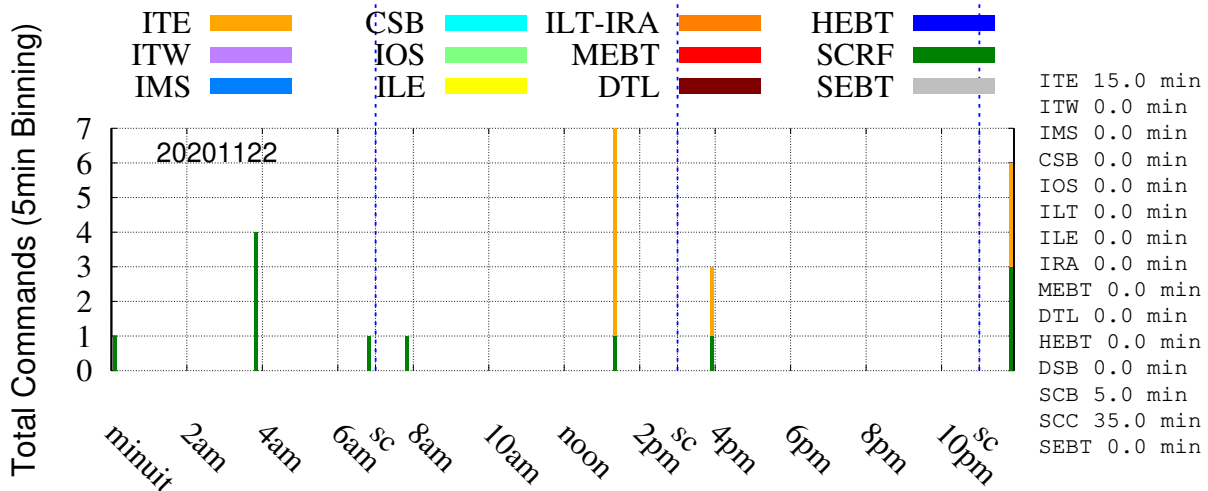
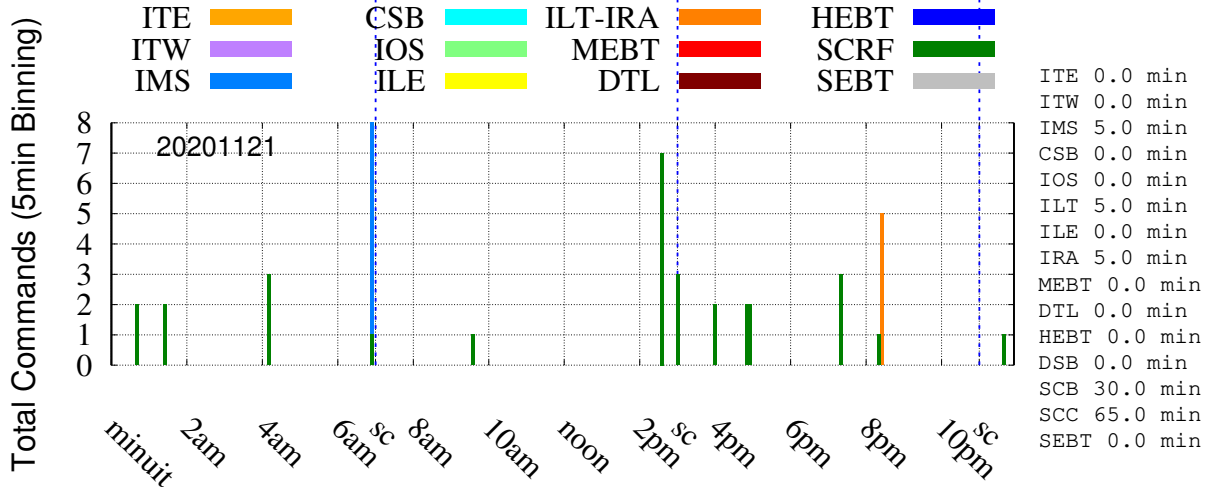
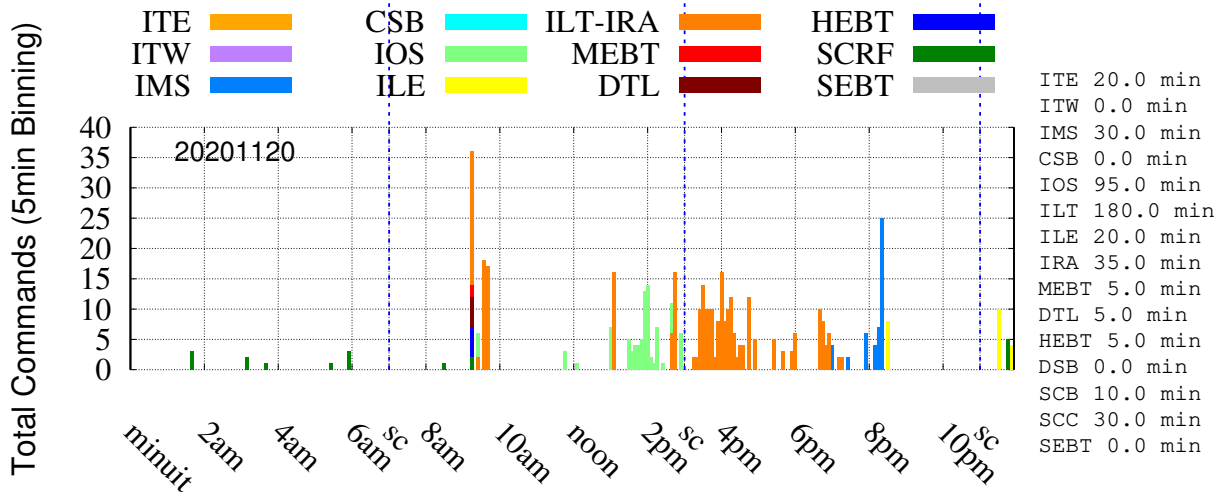


Total Commands (5min Binning)

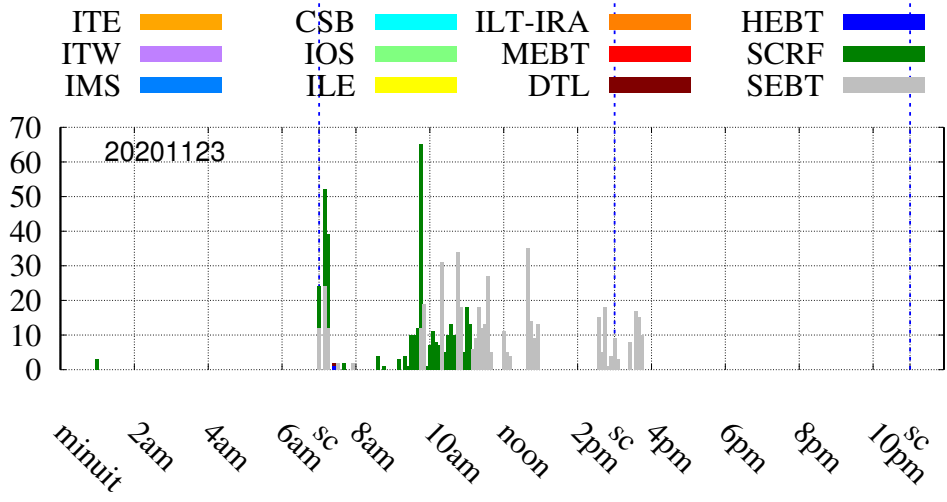


Total Commands (5min Binning)



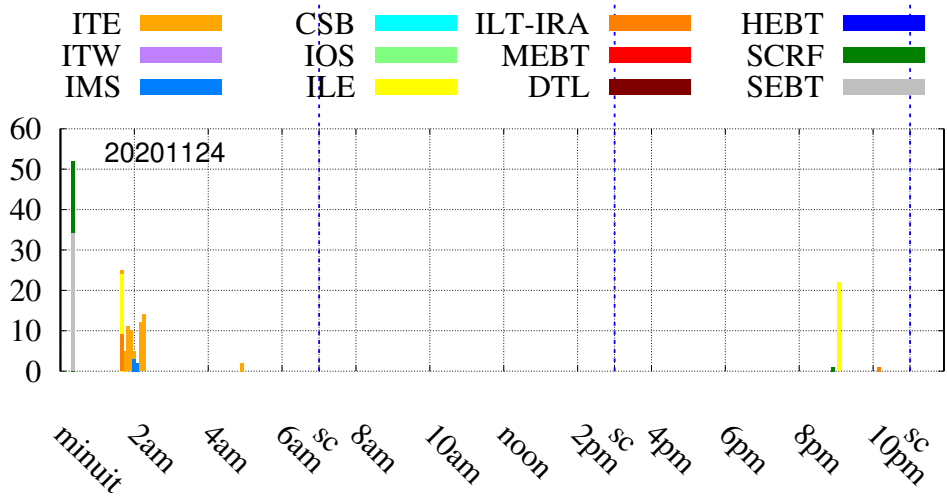


Total Commands (5min Binning)



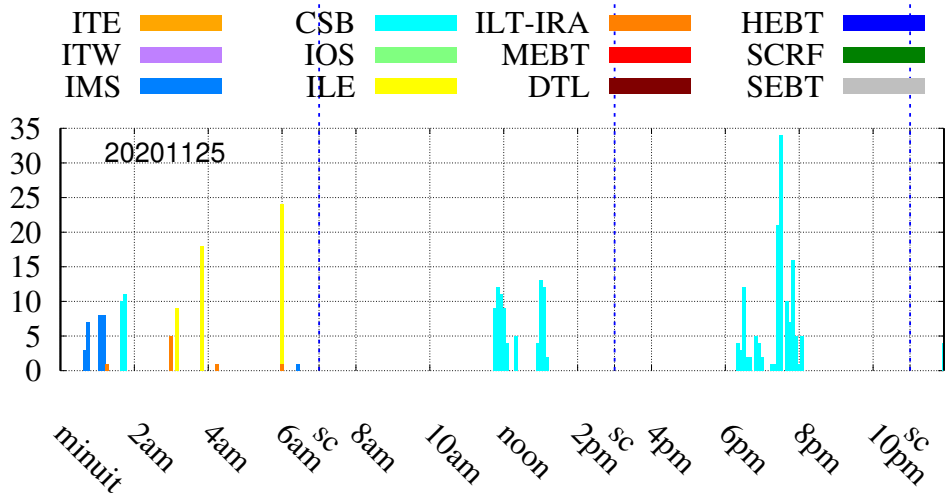
ITE 5.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 30.0 min
 IOS 15.0 min
 ILT 15.0 min
 ILE 10.0 min
 IRA 15.0 min
 MEBT 20.0 min
 DTL 20.0 min
 HEBT 20.0 min
 DSB 20.0 min
 SCB 90.0 min
 SCC 110.0 min
 SEBT 175.0 min

Total Commands (5min Binning)



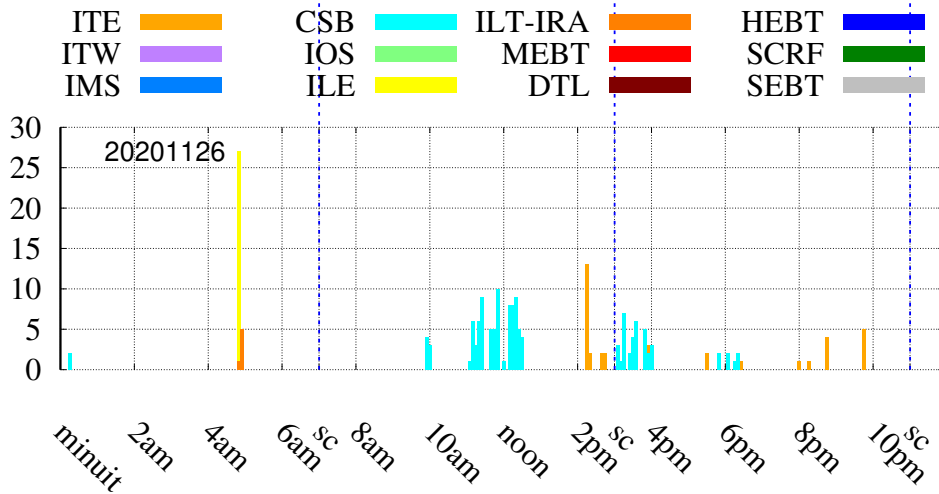
ITE 45.0 min
 ITW 0.0 min
 IMS 20.0 min
 CSB 0.0 min
 IOS 5.0 min
 ILT 15.0 min
 ILE 15.0 min
 IRA 5.0 min
 MEBT 5.0 min
 DTL 5.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 5.0 min
 SCC 10.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



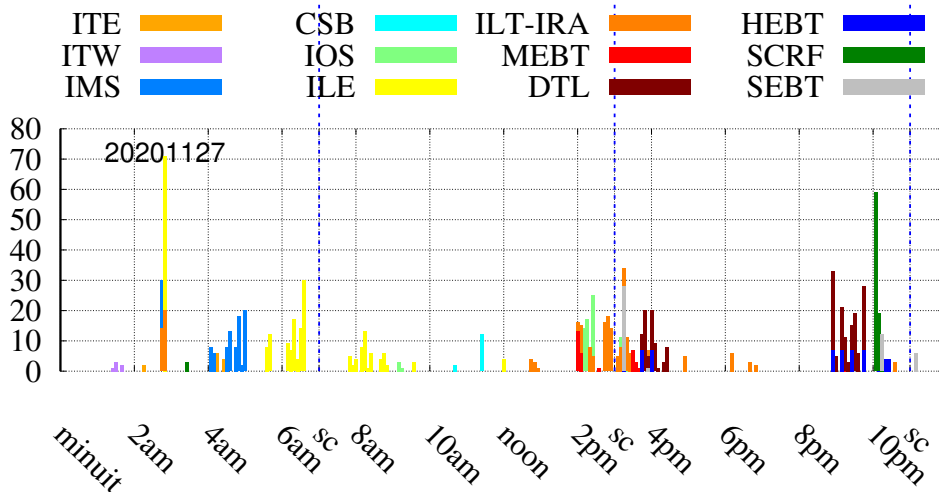
ITE 5.0 min
 ITW 5.0 min
 IMS 25.0 min
 CSB 155.0 min
 IOS 0.0 min
 ILT 20.0 min
 ILE 15.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 0.0 min
 DSB 0.0 min
 SCB 0.0 min
 SCC 0.0 min
 SEBT 0.0 min

Total Commands (5min Binning)



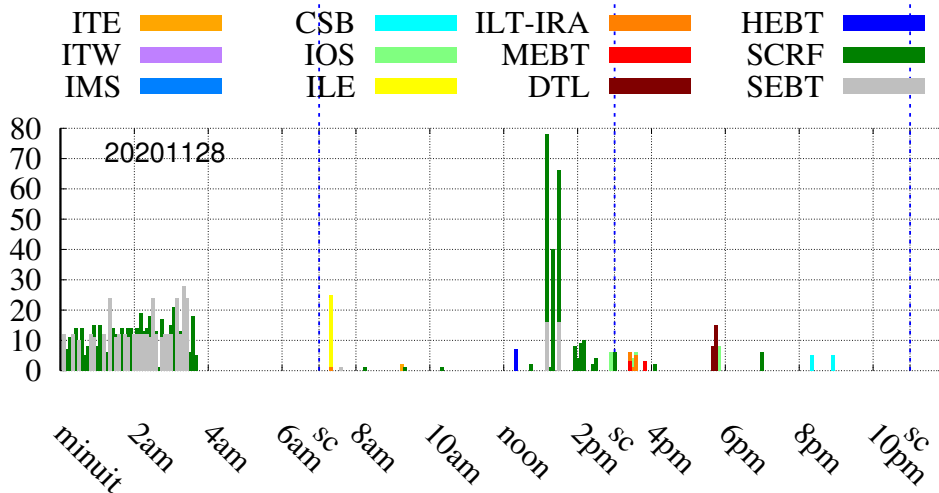
ITE	55.0 min
ITW	0.0 min
IMS	0.0 min
CSB	150.0 min
IOS	0.0 min
ILT	10.0 min
IRA	0.0 min
MEBT	0.0 min
DTL	0.0 min
HEBT	0.0 min
DSB	0.0 min
SCB	0.0 min
SCC	0.0 min
SEBT	0.0 min

Total Commands (5min Binning)



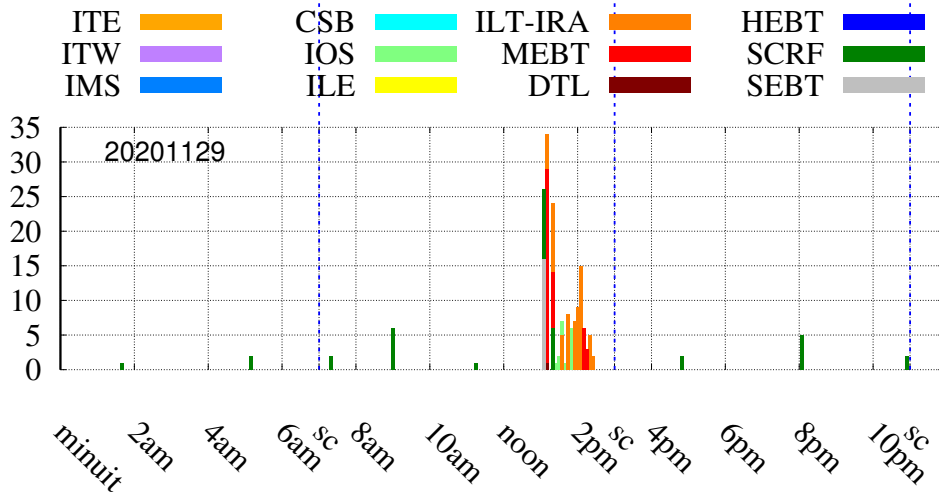
ITE	20.0 min
ITW	15.0 min
IMS	50.0 min
CSB	10.0 min
IOS	65.0 min
ILT	115.0 min
IRA	35.0 min
MEBT	55.0 min
DTL	95.0 min
HEBT	55.0 min
DSB	10.0 min
SCB	35.0 min
SCC	20.0 min
SEBT	20.0 min

Total Commands (5min Binning)



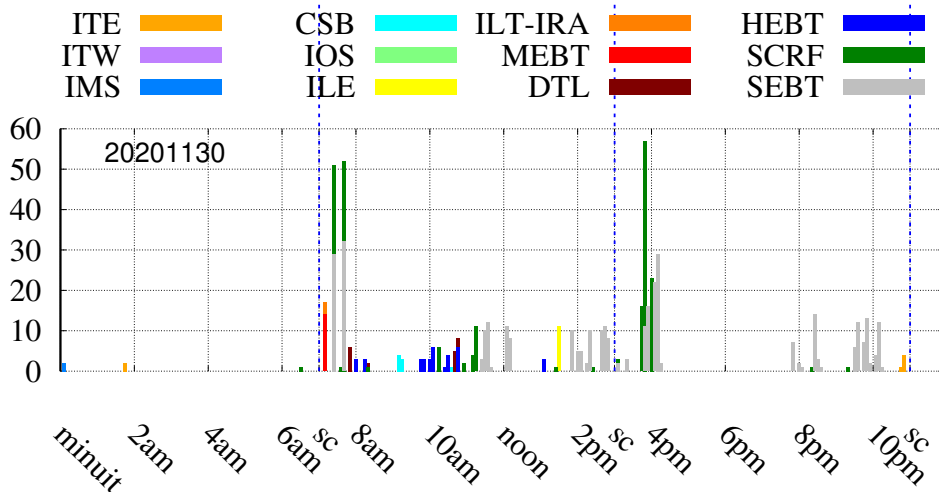
ITE	5.0 min
ITW	0.0 min
IMS	0.0 min
CSB	10.0 min
IOS	35.0 min
ILT	25.0 min
IRA	5.0 min
MEBT	20.0 min
DTL	25.0 min
HEBT	15.0 min
DSB	15.0 min
SCB	195.0 min
SCC	195.0 min
SEBT	150.0 min

Total Commands (5min Binning)



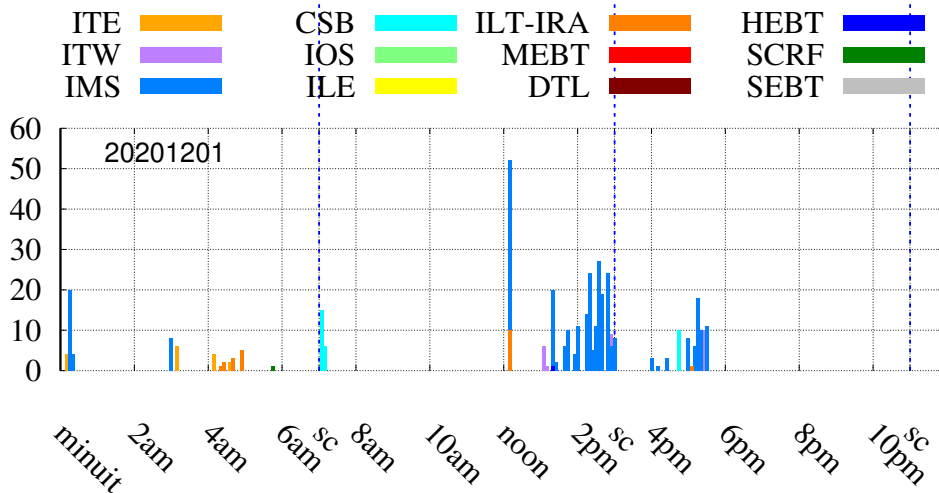
ITE 0.0 min
 ITW 0.0 min
 IMS 0.0 min
 CSB 0.0 min
 IOS 45.0 min
 ILT 45.0 min
 ILE 0.0 min
 IRA 45.0 min
 MEBT 25.0 min
 DTL 10.0 min
 HEBT 5.0 min
 DSB 5.0 min
 SCB 30.0 min
 SCC 40.0 min
 SEBT 5.0 min

Total Commands (5min Binning)



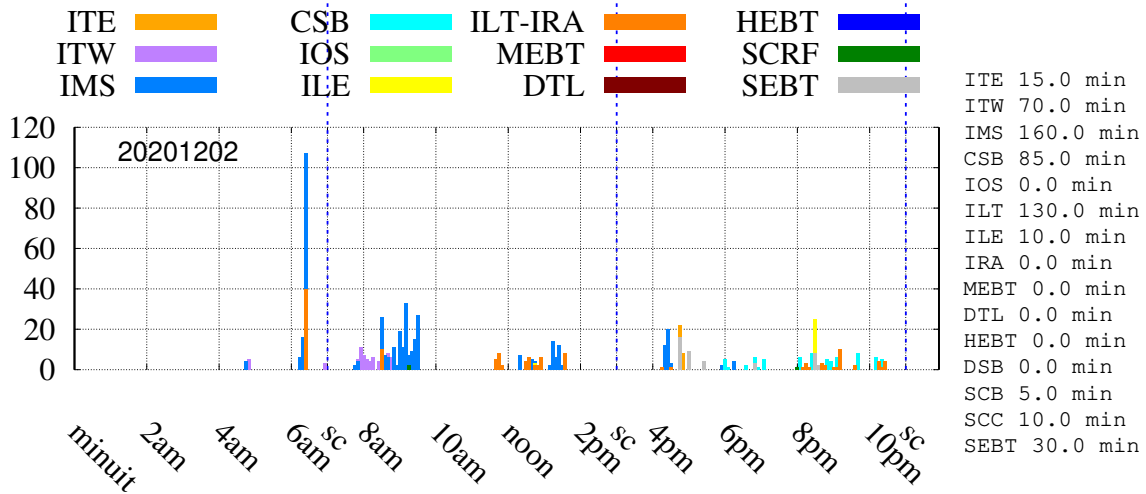
ITE 15.0 min
 ITW 0.0 min
 IMS 5.0 min
 CSB 15.0 min
 IOS 5.0 min
 ILT 5.0 min
 ILE 5.0 min
 IRA 5.0 min
 MEBT 15.0 min
 DTL 35.0 min
 HEBT 60.0 min
 DSB 10.0 min
 SCB 40.0 min
 SCC 85.0 min
 SEBT 185.0 min

Total Commands (5min Binning)

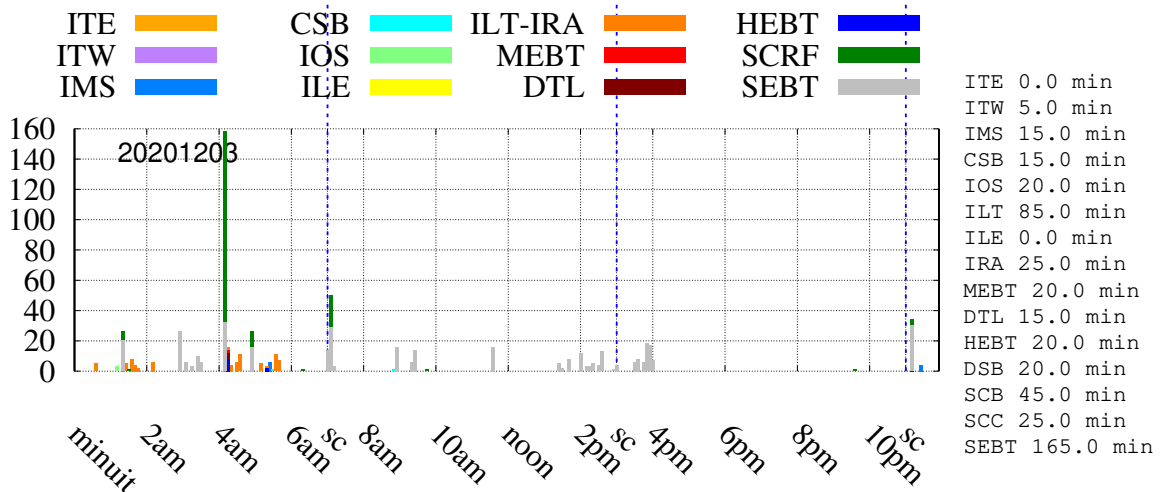


ITE 25.0 min
 ITW 25.0 min
 IMS 135.0 min
 CSB 15.0 min
 IOS 0.0 min
 ILT 30.0 min
 ILE 0.0 min
 IRA 0.0 min
 MEBT 0.0 min
 DTL 0.0 min
 HEBT 5.0 min
 DSB 0.0 min
 SCB 5.0 min
 SCC 0.0 min
 SEBT 0.0 min

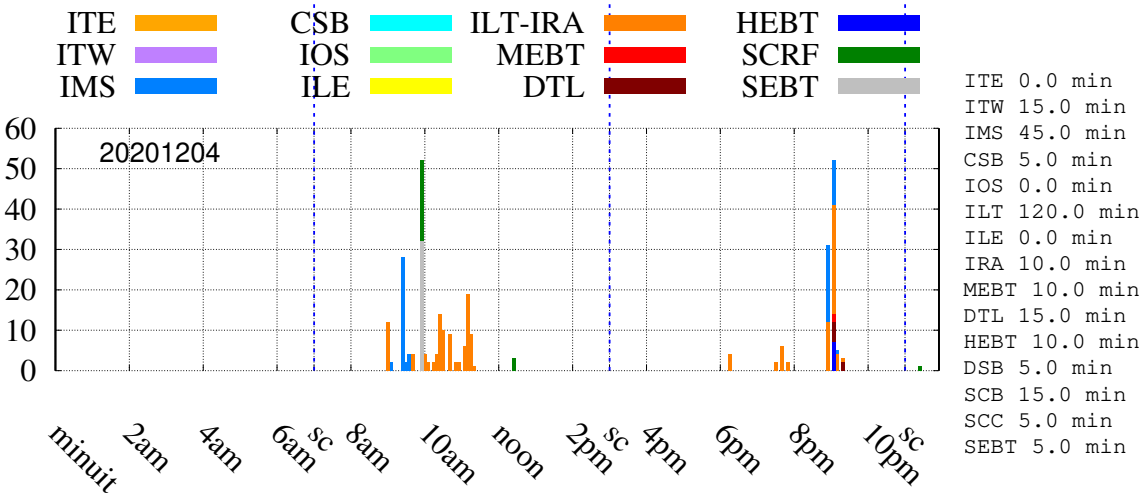
Total Commands (5min Binning)

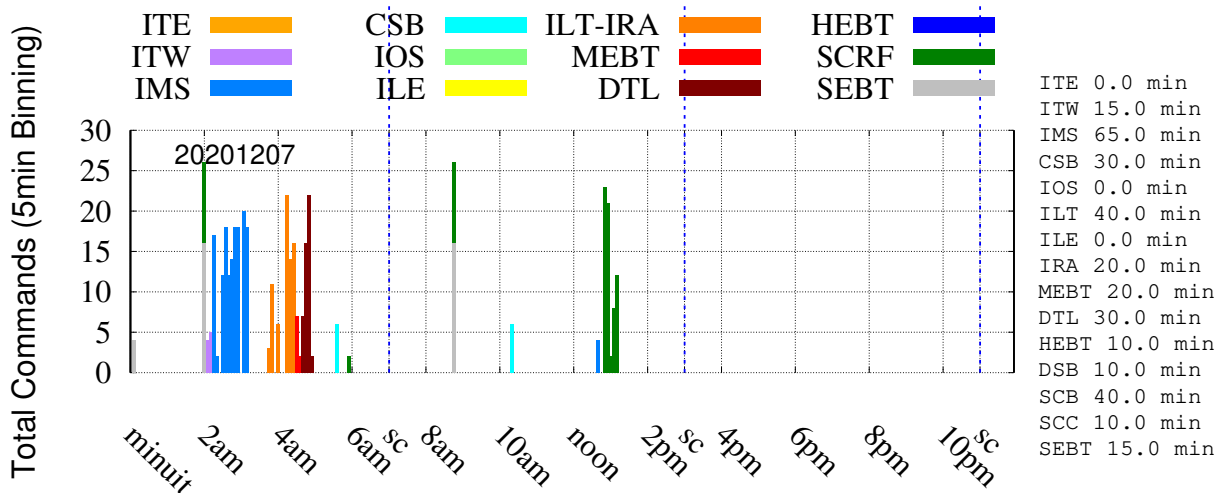
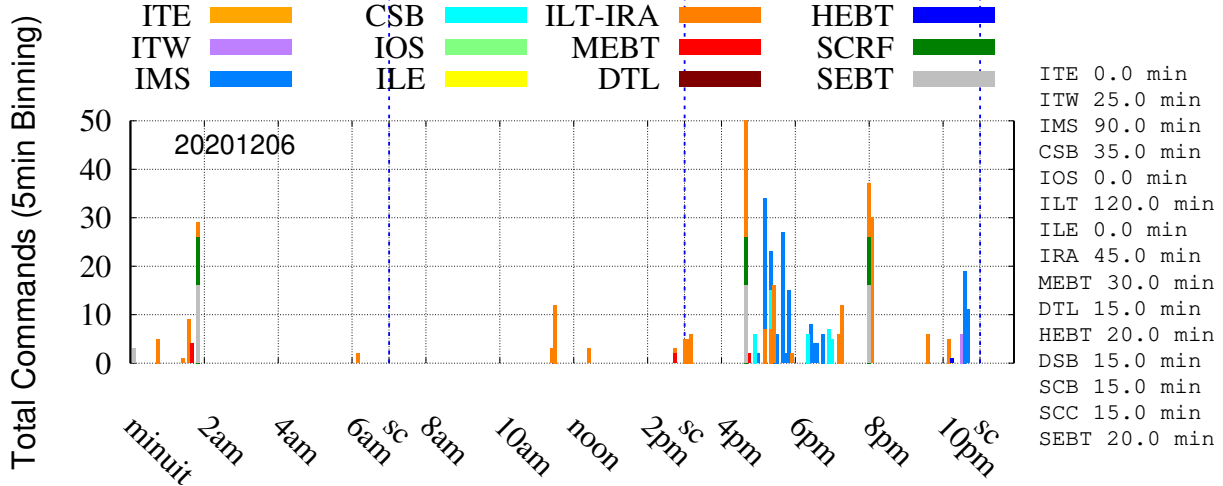
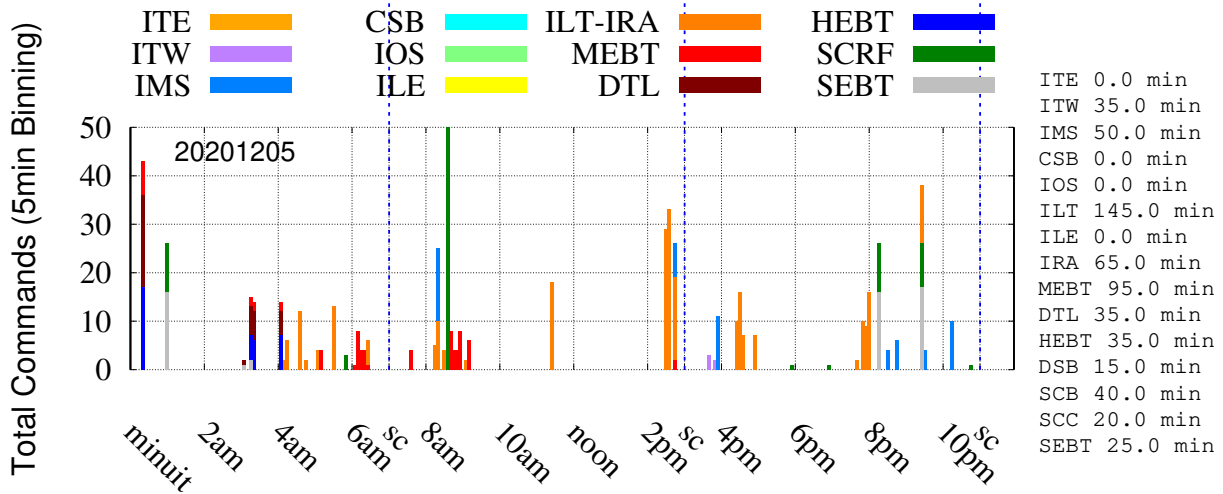


Total Commands (5min Binning)

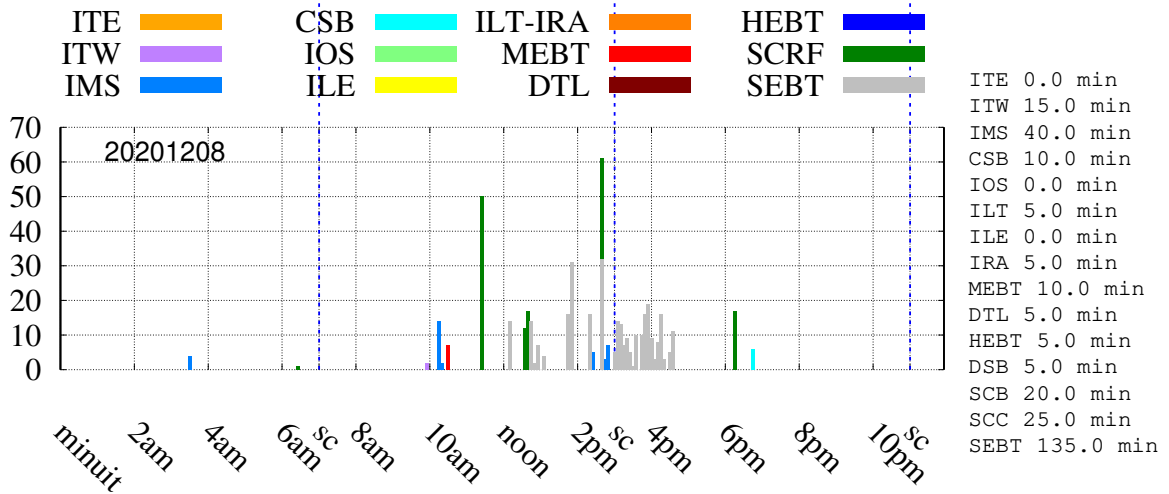


Total Commands (5min Binning)

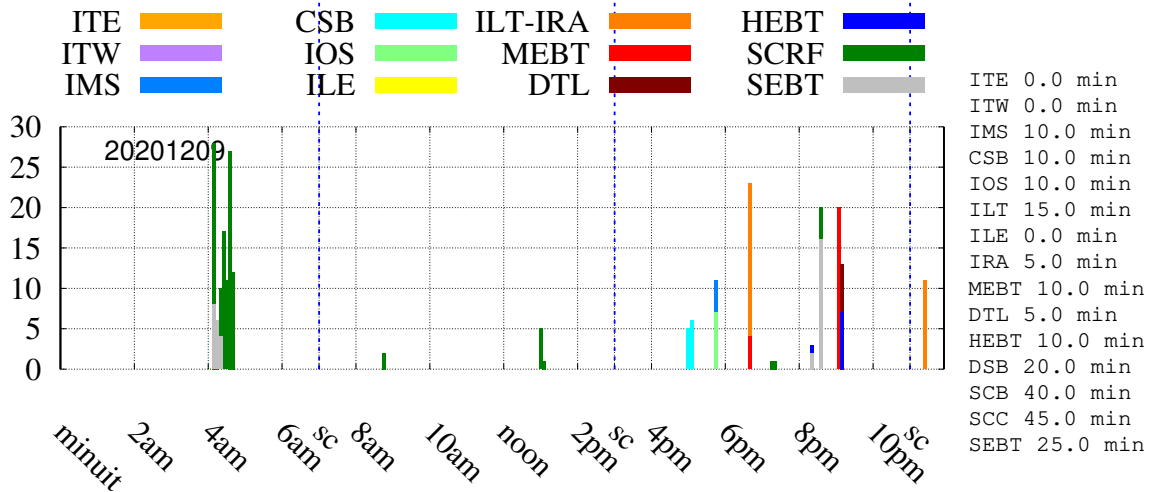




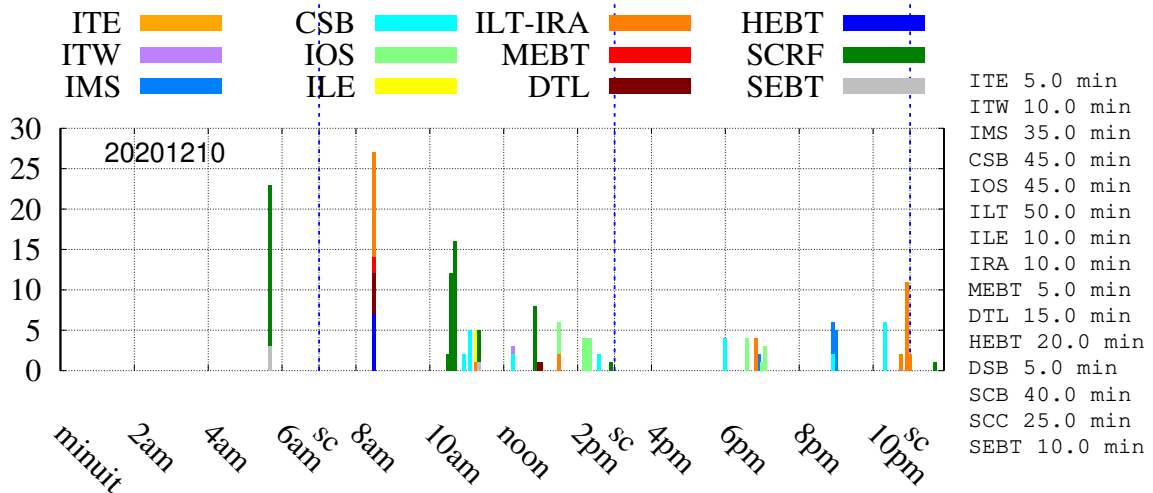
Total Commands (5min Binning)



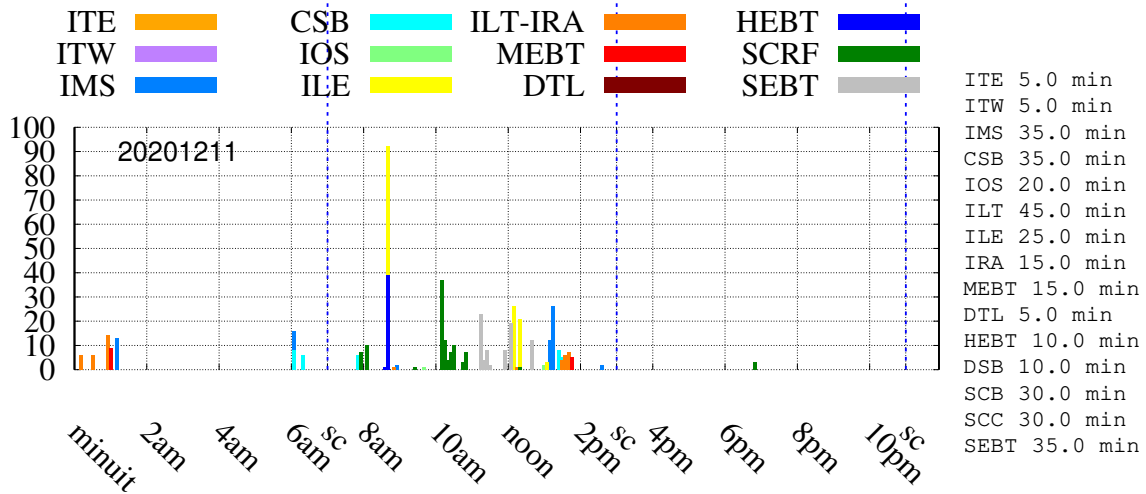
Total Commands (5min Binning)



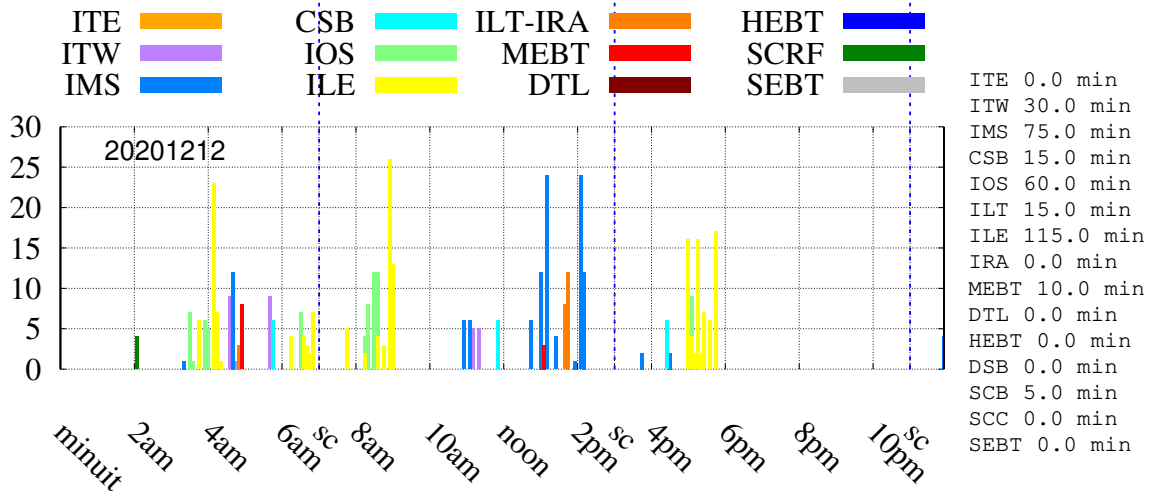
Total Commands (5min Binning)



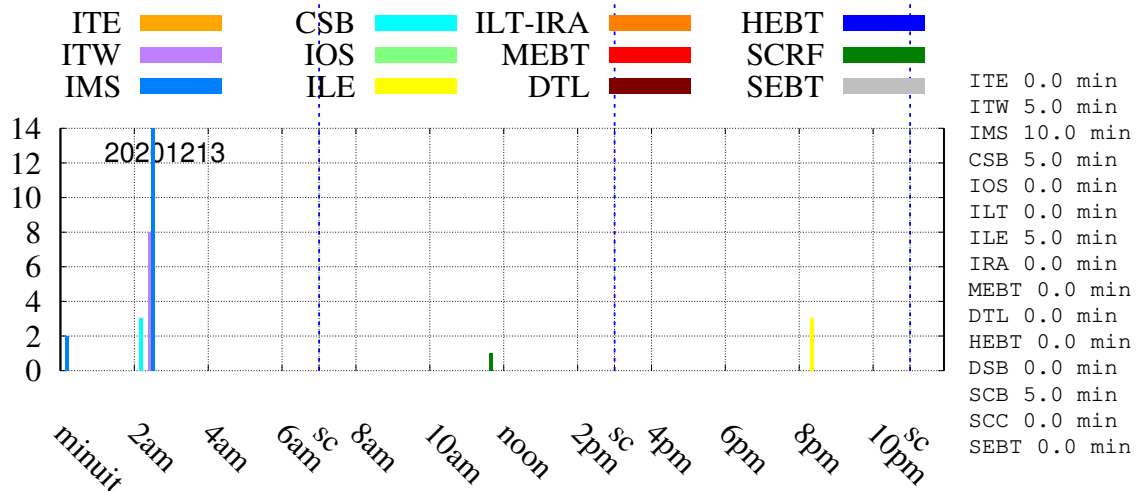
Total Commands (5min Binning)



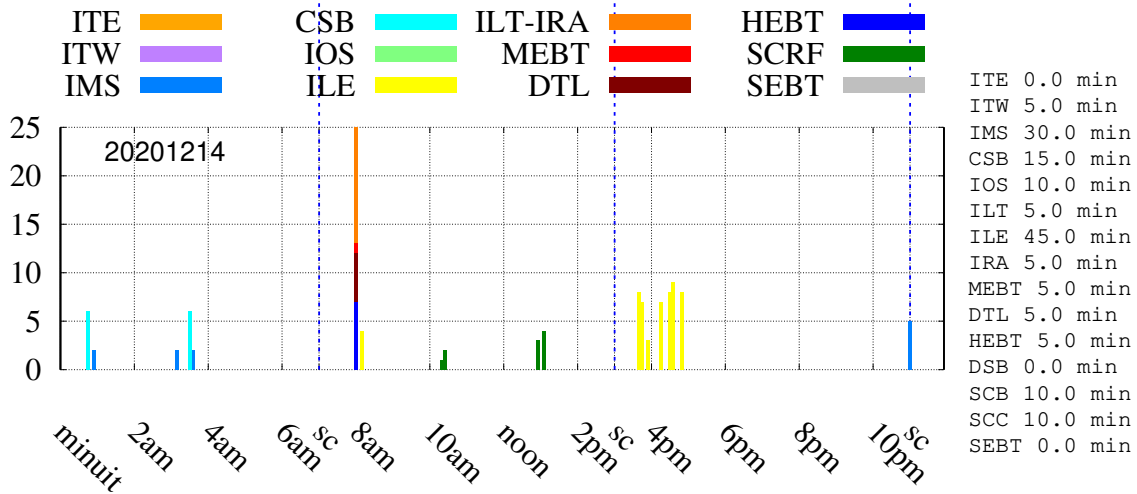
Total Commands (5min Binning)



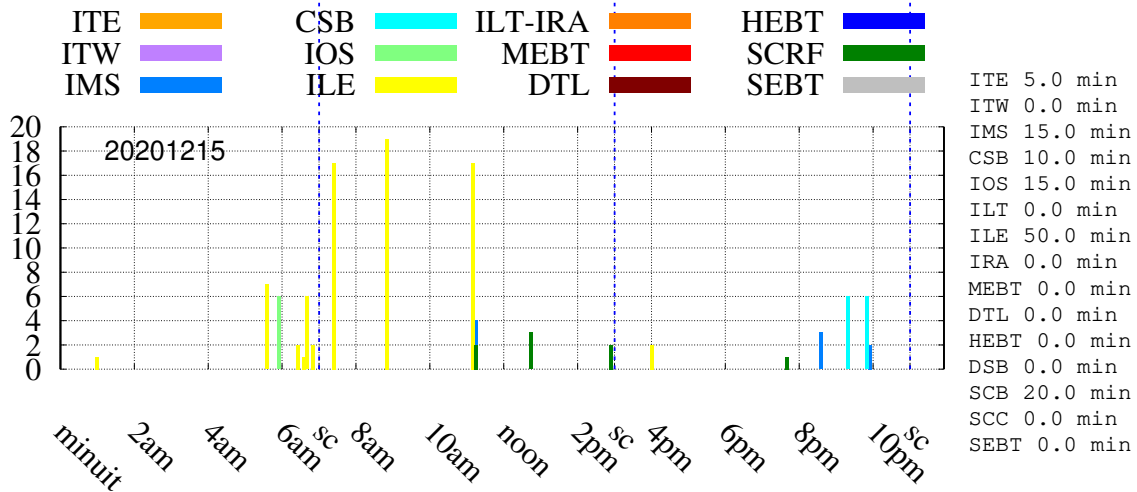
Total Commands (5min Binning)



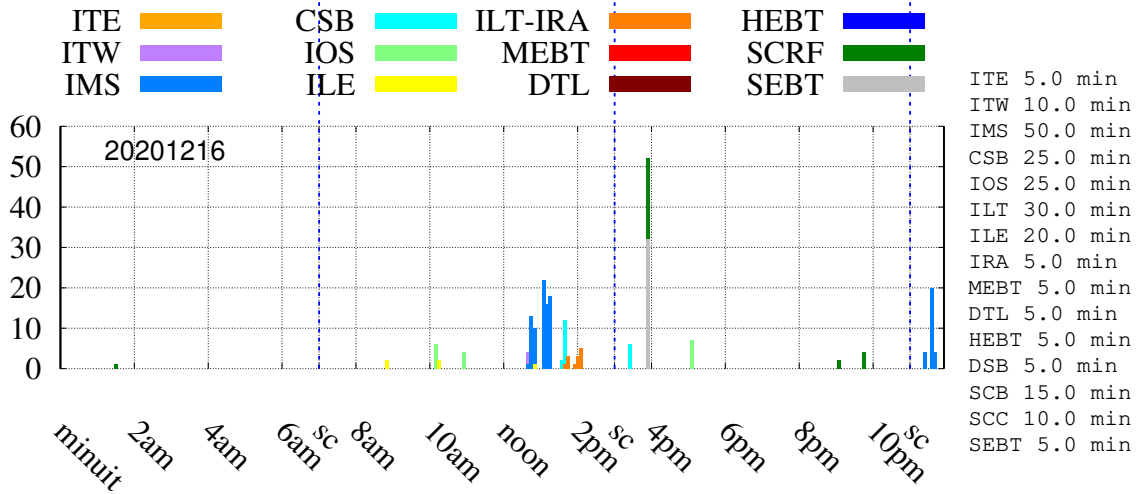
Total Commands (5min Binning)

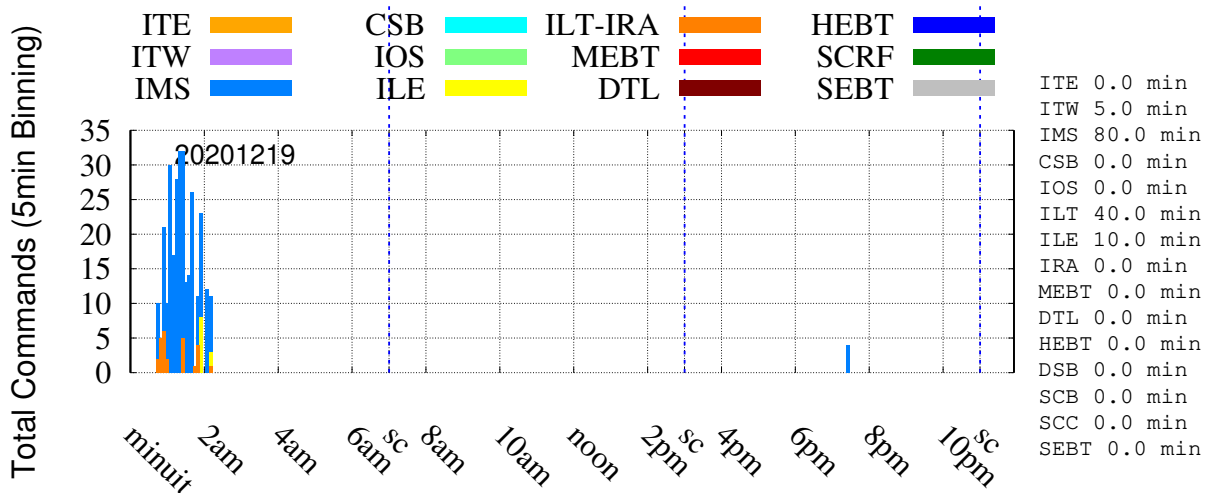
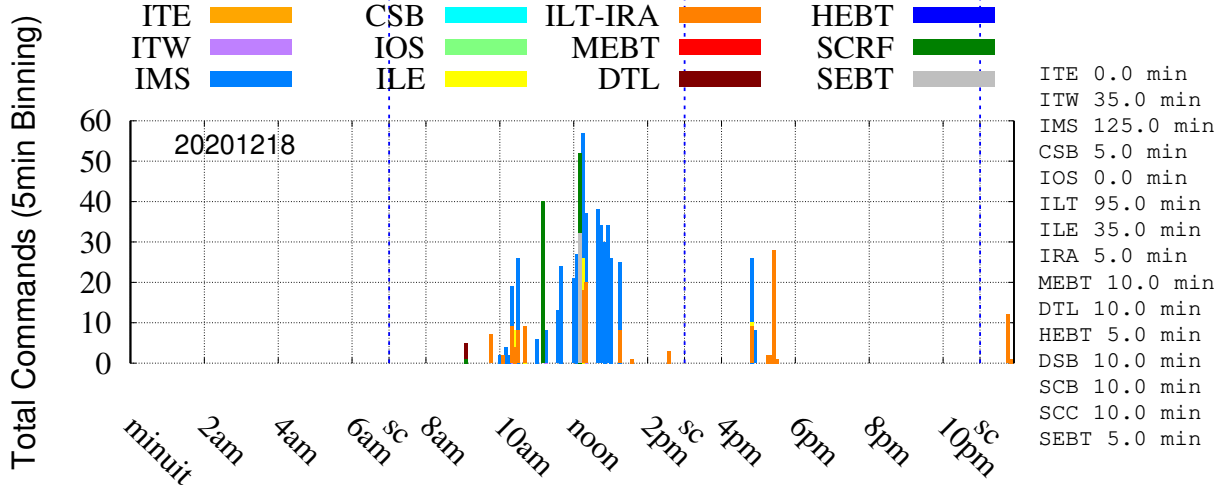
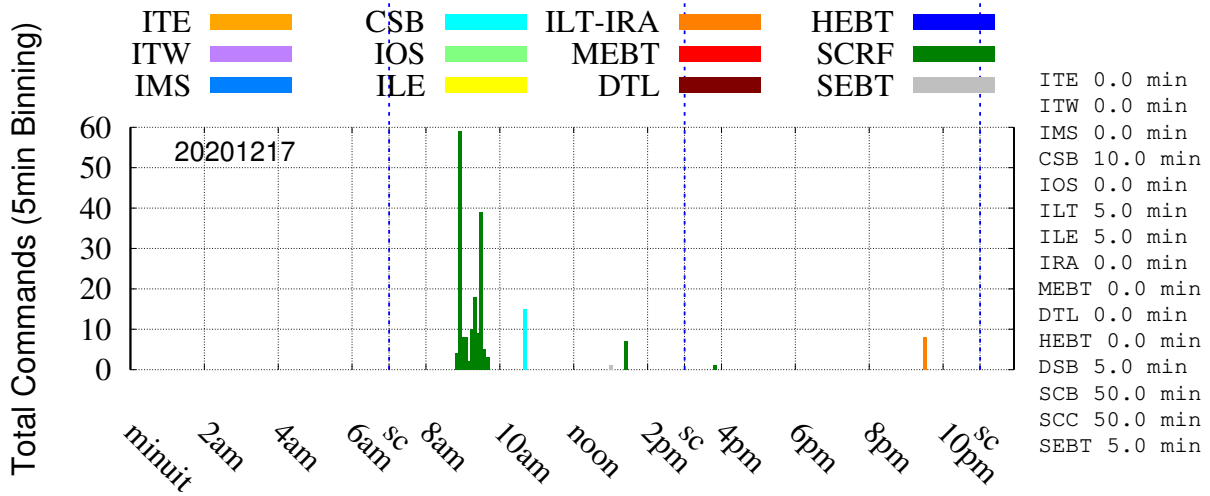


Total Commands (5min Binning)

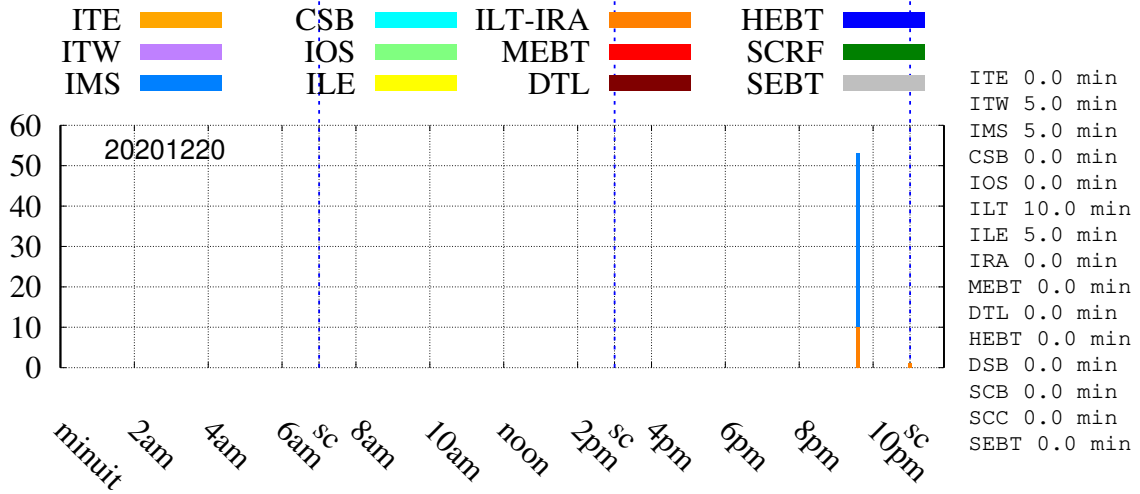


Total Commands (5min Binning)

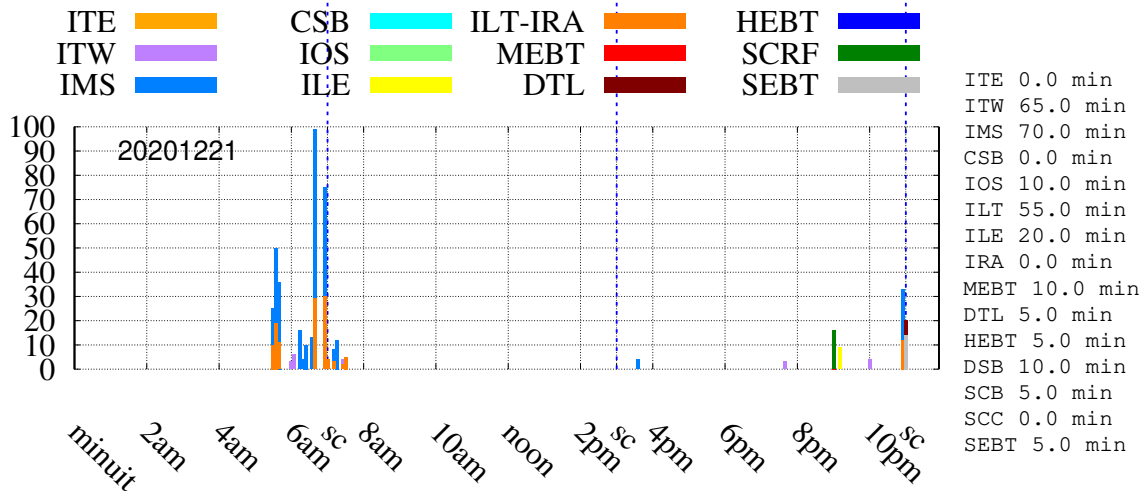




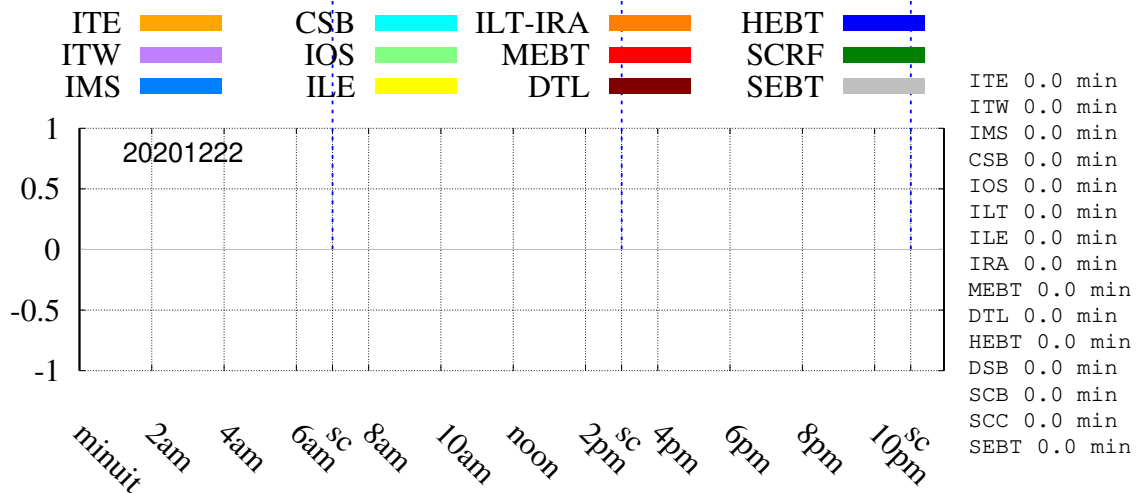
Total Commands (5min Binning)



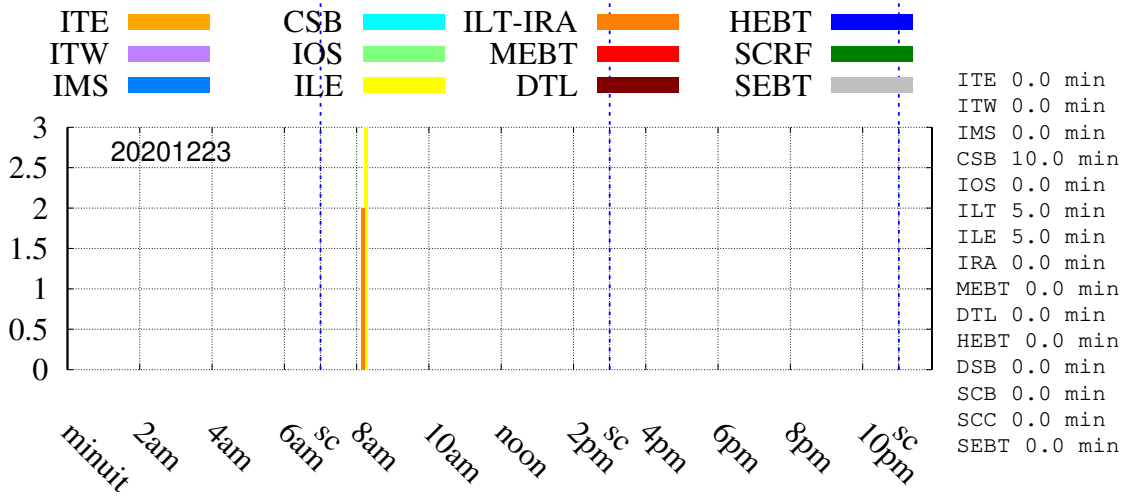
Total Commands (5min Binning)



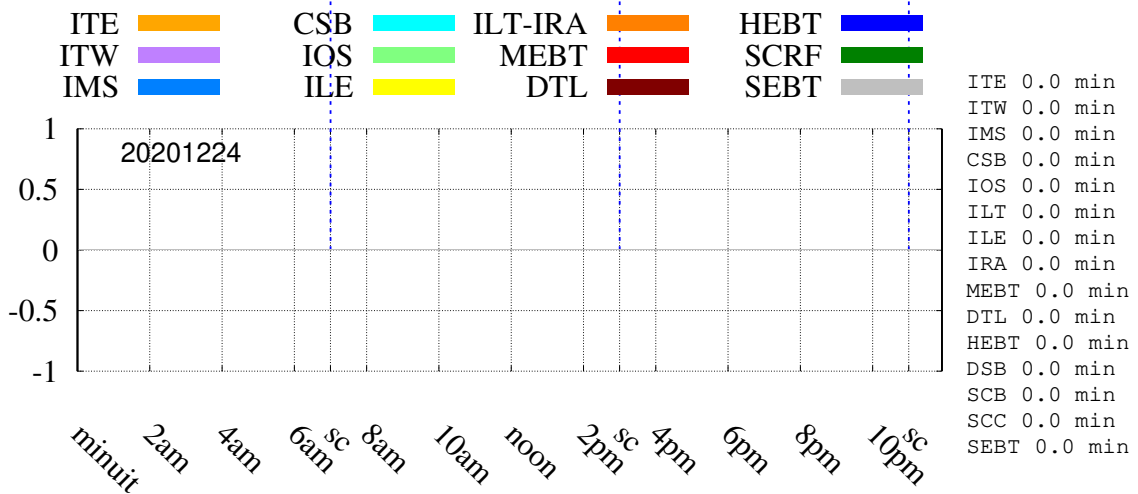
Total Commands (5min Binning)



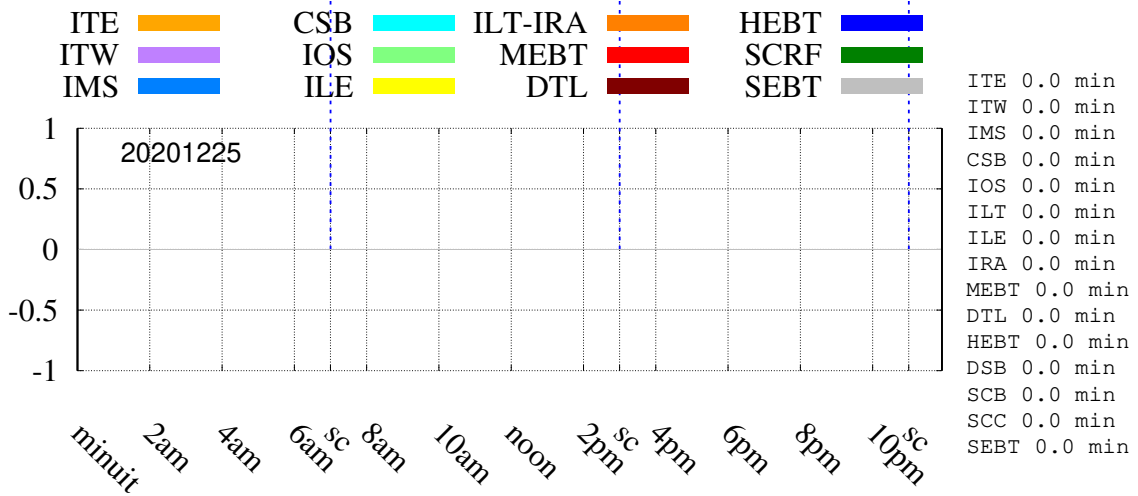
Total Commands (5min Binning)



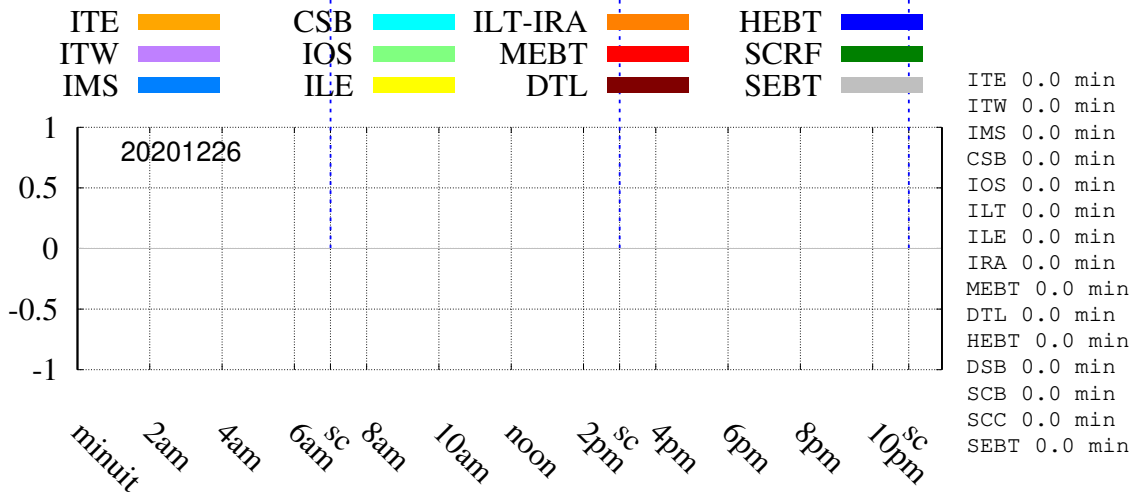
Total Commands (5min Binning)



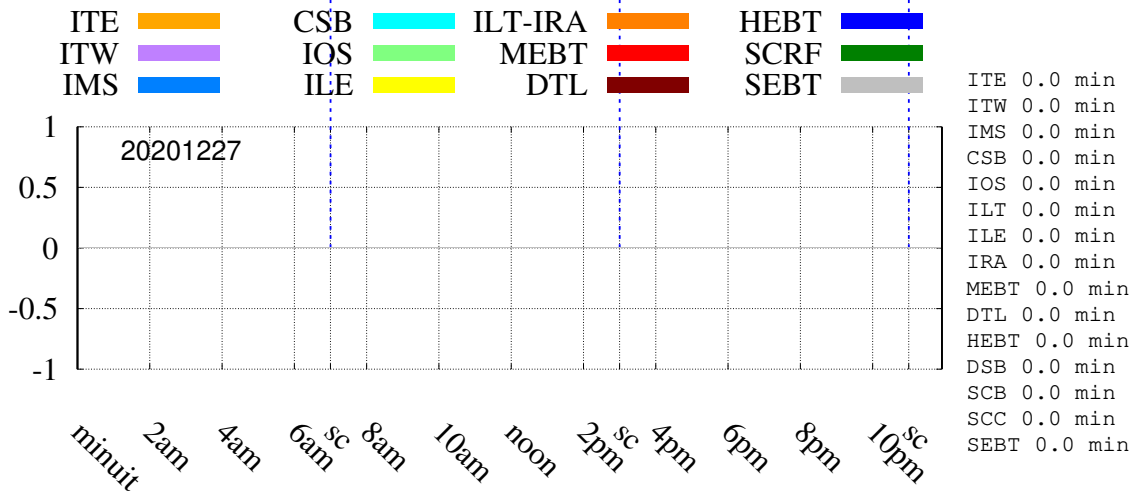
Total Commands (5min Binning)



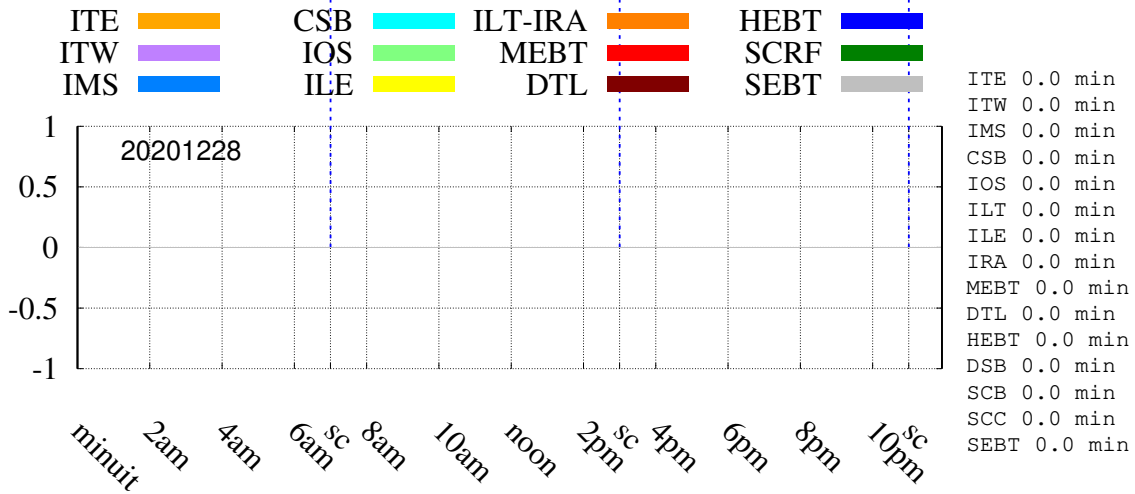
Total Commands (5min Binning)



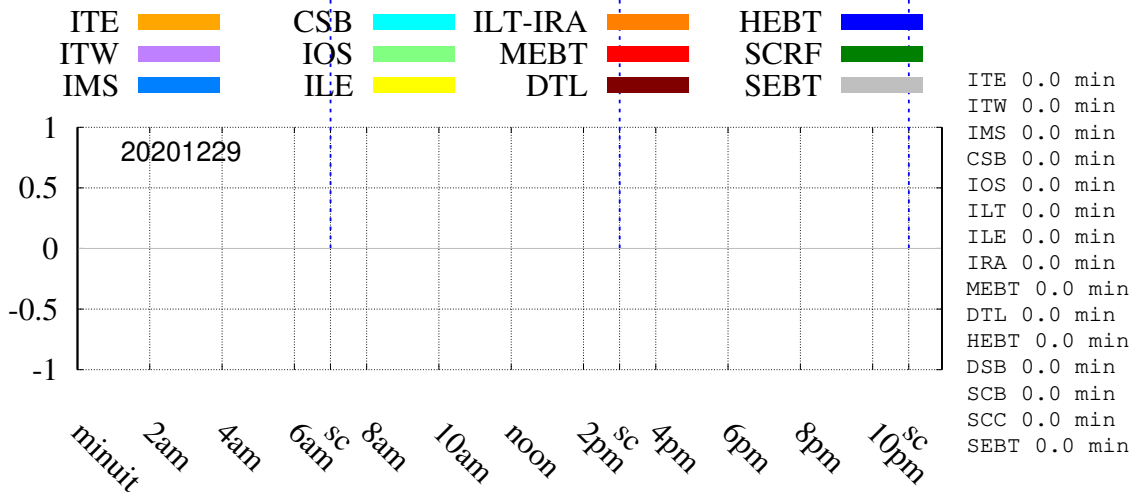
Total Commands (5min Binning)



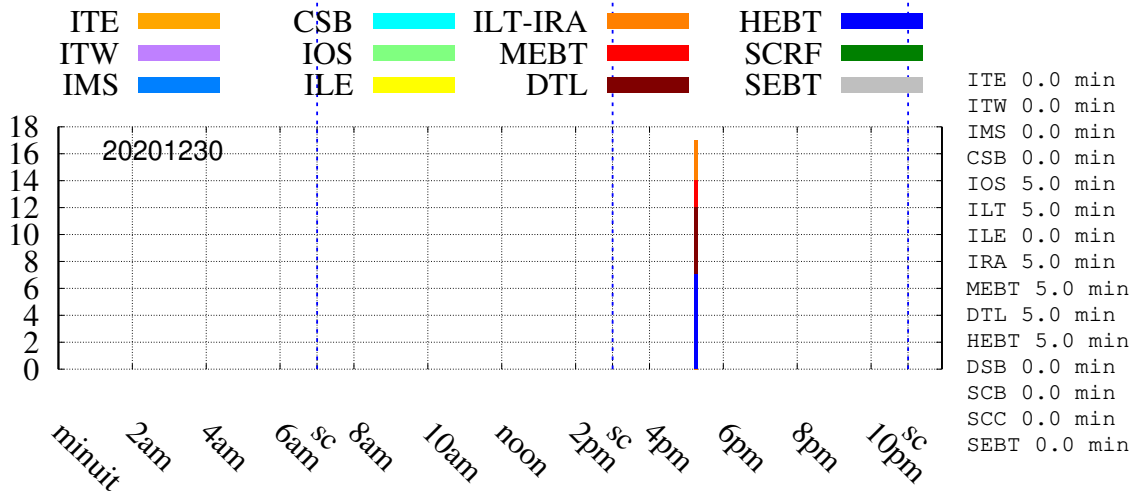
Total Commands (5min Binning)



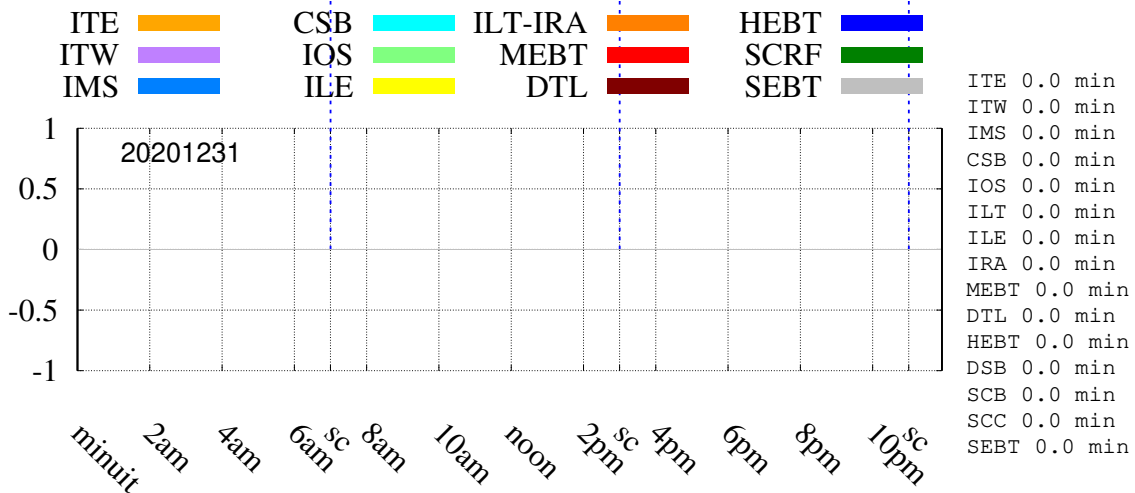
Total Commands (5min Binning)



Total Commands (5min Binning)



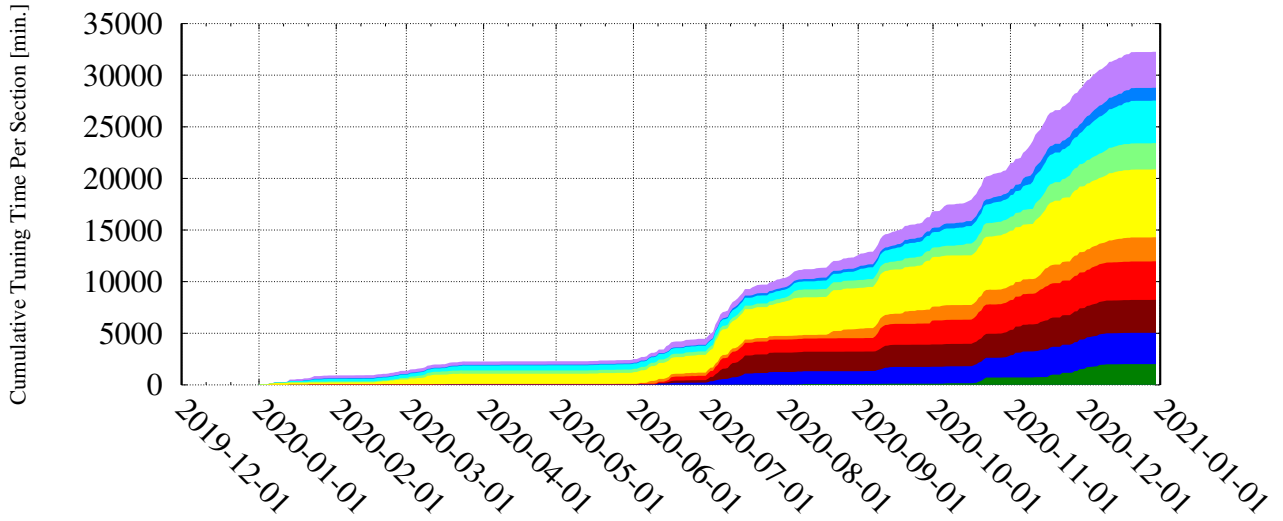
Total Commands (5min Binning)



END DAILY TOTALS



Cumulative Tuning Time (sum of nonzero bin count)



Total Daily Tuning Commands

