

16S.12 System Risk Event Rate (SRER)

Description

Reduce risks in flight by limiting the rate of the most serious losses of standard separation to 20 or fewer for every thousand (.02) losses of standard separation within the National Airspace System.

Special Designations: OSI, STI

Commentary (March 2016)

March Commentary - The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The March status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Apr 15 through Mar 16 the preliminary SRER is 2.73. For the reporting period Mar 15 through Feb 16 the revised SRER is 2.69.

There were a total of 7,333 losses of standard separation in this reporting period. There were a total of 20 high risk RAEs identified in this reporting period.

Commentary (February 2016)

February Commentary- The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The February status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Mar 15 through February 16 the preliminary SRER is 2.52. For the reporting period February 15 through January 16 the revised SRER is 2.32.

There were a total of 7,146 losses of standard separation in this reporting period. There were a total of 18 high risk RAEs identified in this reporting period.

Status Table (Quantitative Metric - Not to Exceed)

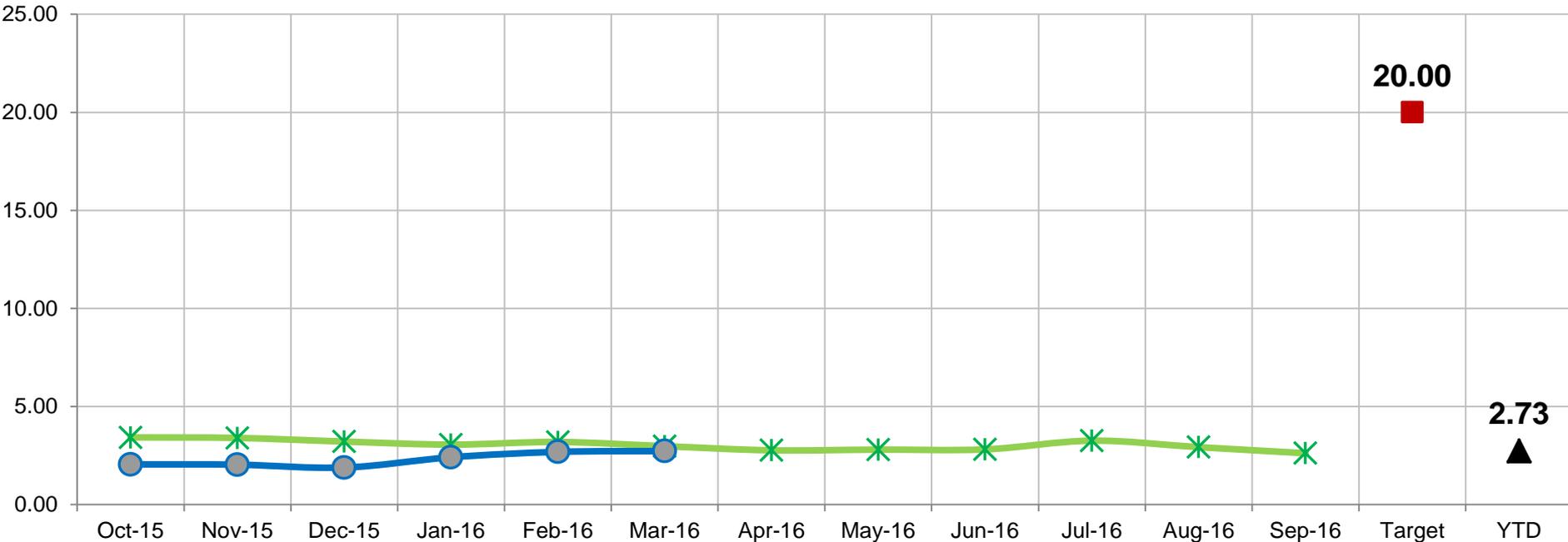
Period	Target	Actual	Status
10/2015	18	2.15	Green
11/2015	18	1.96	Green
12/2015	18	1.8	Green
01/2016	18	1.83	Green
02/2016	18	2.52	Green
03/2016	18	2.73	Green

✓ Indicates that the item is complete.

System Risk Event Rate (SRER)

Current vs. Previous 12 Months, Rolling

Previous Current YTD Target



Rolling 12 - Current	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
Serious Loss of Standard Separation	588	572	574	590	762	668	682	649	682	607	497	461
Total Loss of Standard Separation	2	2	3	3	0	0	0	2	1	3	3	0

Rolling 12 - Previous	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
Serious Loss of Standard Separation	747	665	602	646	647	585	615	598	640	562	512	567
Total Loss of Standard Separation	4	2	3	0	2	2	4	2	2	0	1	0

SRER Calculation: (Serious Loss of Standard Separation) / (Total Loss of Standard Separation) * 1,000

