

15S.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 (January 2015)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The January status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Feb 14 through Jan 15 the preliminary SRER is 3.13. For the reporting period Jan 14 through Dec 14 the revised SRER is 3.22.

There were a total of 7,354 losses of standard separation in this reporting period. There were a total of 23 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 2/2/2015.

Commentary (December 2014)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The December status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Jan 14 through Dec 14 the preliminary SRER is 3.15. For the reporting period Dec 13 through Nov 14 the revised SRER is 3.40.

There were a total of 7,304 losses of standard separation in this reporting period. There were a total of 23 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 1/5/2015.

Status Table (Quantitative Metric - Not to Exceed)

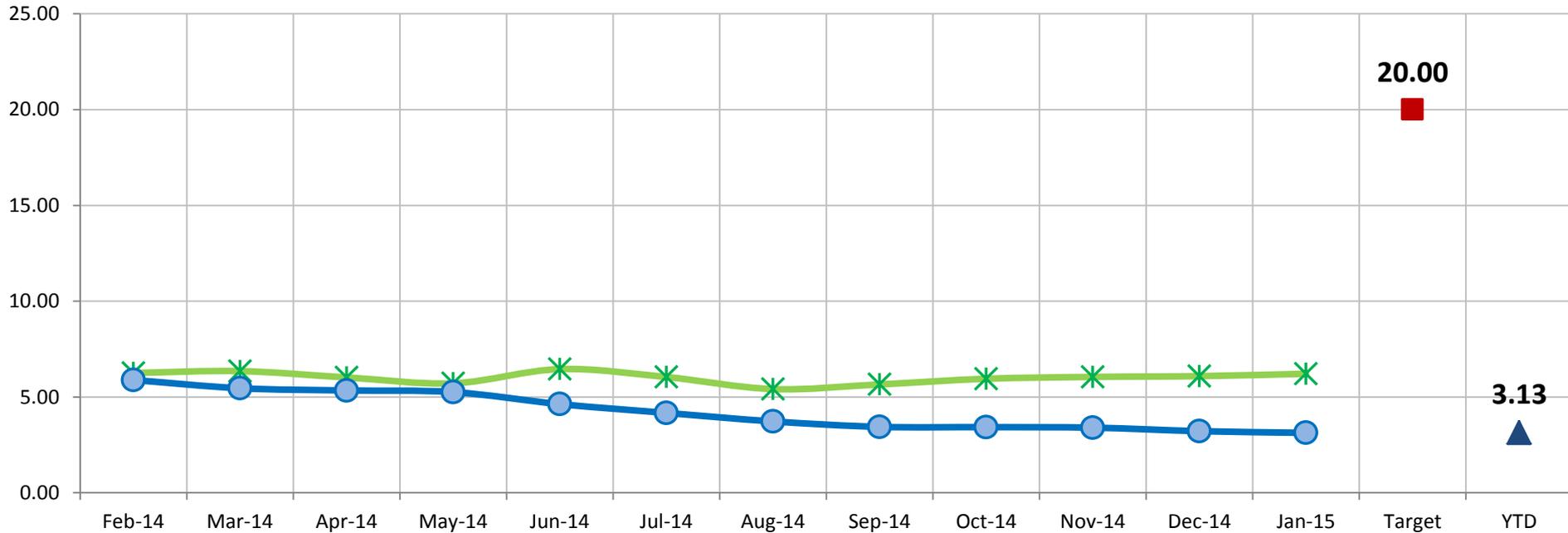
Period	Target	Actual	Status
10/2014	18	3.2	Green
11/2014	18	3.35	Green
12/2014	18	3.15	Green
01/2015	18	3.13	Green

✓ Indicates that the item is complete.

System Risk Event Rate (SRER)

Current vs. Previous 12 Months, Rolling

Previous Current YTD Target



Rolling 12 - Current	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15
Number of LoSS Events	517	695	747	665	602	646	647	585	615	597	638	400
High Risk Events	0	2	4	2	3	0	2	2	4	2	2	0

Rolling 12 - Previous	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Number of LoSS Events	493	540	598	554	511	580	588	577	584	539	529	509
High Risk Events	2	4	4	2	7	3	5	4	4	2	3	1

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

