

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 (March 2015)

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 April 14 through March 15 the preliminary SRER is 3.07. For the reporting period March 14 through February 15 the revised SRER is 3.20.

There were a total of 7,156 losses of standard separation in this reporting period. There were a total of 22 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 4/2/2015.

Commentary (February 2015)

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 14 through Feb 15 the preliminary SRER is 3.28. For the reporting period Feb 14 through Jan 15 the revised SRER is 3.06. There were a total of 7,314 losses of standard separation in this reporting period. There were a total of 24 high risk RAEs identified in this reporting period.

DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 3/3/2015.

Status Table (Quantitative Metric - Not to Exceed)

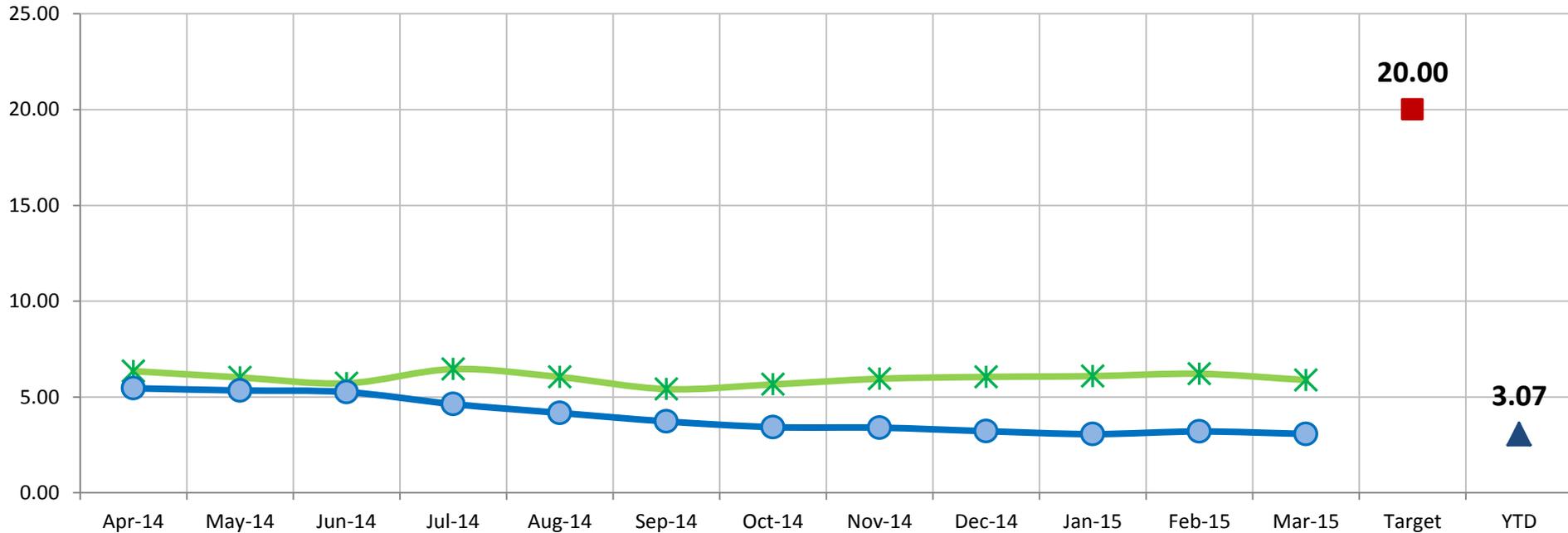
Period	Target	Actual	Status
10/2014	18	3.2	Green
11/2014	18	3.35	Green
12/2014	18	3.15	Green
1/2015	18	3.13	Green
02/2015	18	3.28	Green
03/2015	18	3.07	Green

✓ Indicates that the item is

System Risk Event Rate (SRER)

Current vs. Previous 12 Months, Rolling

Previous Current YTD Target



Rolling 12 - Current	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	492	357
Total Loss of Standard Separation	4	2	3	0	2	2	4	2	2	0	1	0

Rolling 12 - Previous	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
Serious Loss of Standard Separation	598	554	511	580	588	577	584	539	529	509	517	695
Total Loss of Standard Separation	4	2	7	3	5	4	4	2	3	1	0	2

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

