

14S.84 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

Commentary (March 2014)

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 13 through Mar 14 the preliminary SRER is 5.44. For the reporting period Mar 13 through Feb 14 the revised SRER is 5.89.

There were a total of 6,615 losses of standard separation in this reporting period. There were a total of 36 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 4/1/14.

Commentary (February 2014)

Target: 20 High Risk RAEs per 1000 loss of standard separation;
 12 Month Average (Feb 13 - Jan 14): 6.21;
 12 Month Average (Mar 13 - Feb 14): 5.99;

SRER is based upon a 12 month cumulative average of data. For the reporting period Mar 13 through Feb 14 the SRER is 5.99.

There were a total of 6516 losses of standard separation in this reporting period.

There were a total of 39 high risk RAEs identified in this reporting period.

DATA ARE PRELIMINARY AND SUBJECT TO CHANGE
 DATA CURRENT AS 3/4/14

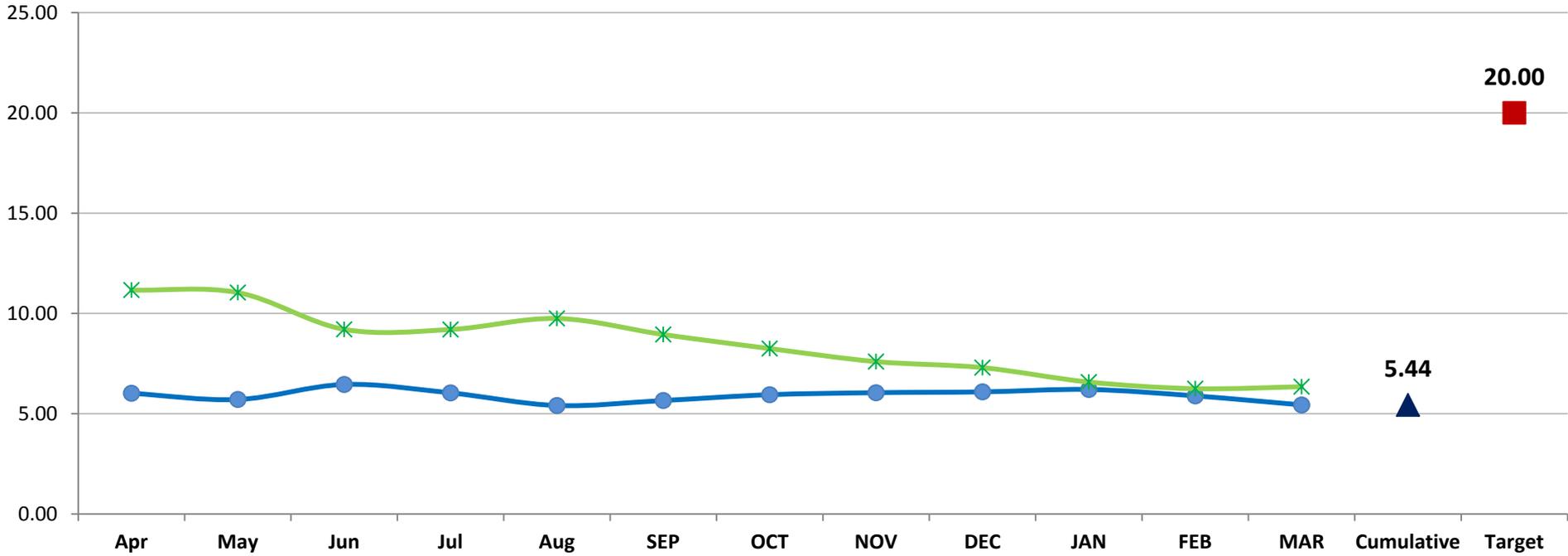
Status Table (Quantitative Metric - Not to Exceed)

Period	Target	Actual	Status
12/2013	18	6.07	Green
01/2014	18	6.32	Green
02/2014	18	5.99	Green
03/2014	18	5.44	Green

System Risk Event Rate (SRER)

Current vs. Previous 12 Months Rolling

● Current * Previous ▲ YTD ■ Target



Rolling 12 - Current	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
Number of LoSS Events	598	554	511	580	588	577	584	539	530	509	513	532
High Risk Events	4	2	7	3	5	4	4	2	3	1	0	1

Rolling 12 - Previous	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
Number of LoSS Events	428	391	480	465	558	511	580	480	576	640	493	540
High Risk Events	5	3	2	5	9	2	2	1	3	1	2	4

SRER Calculation: (Serious Loss) / (Number of LoSS Events) * 1,000

