

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 (September 2014)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The September status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Oct 13 through Sep 14 the preliminary SRER is 3.52. For the reporting period Sep 13 through Aug 14 the revised SRER is 3.72. Preliminary data indicates that this target has been achieved for FY 2014.

There were a total of 7,112 losses of standard separation in this reporting period. There were a total of 25 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 10/1/14.

Commentary (August 2014)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The August status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period Sep 13 through Aug 14 the preliminary SRER is 3.55. For the reporting period Aug 13 through Jul 14 the revised SRER is 4.17.

There were a total of 7,034 losses of standard separation in this reporting period. There were a total of 25 high risk RAEs identified in this reporting period. DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 9/2/14.

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
04/2014	18	5.14	Green
05/2014	18	5.06	Green
06/2014	18	4	Green
07/2014	18	4.25	Green

08/2014	18	3.55	Green
09/2014	18	3.52	Green

✓ Indicates that the item is complete.