

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 (July 2016)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The July status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period August 15 through July 16 the preliminary SRER is 2.32. For the reporting period July 15 through June 16 the revised SRER is 2.42.

There were a total of 8,174 losses of standard separation in this reporting period. There were a total of 19 high risk RAEs identified in this reporting period.

DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 08/04/2016.

Commentary (June 2016)

The System Risk Event Rate (SRER) Target is 20 High Risk-Risk Analysis Events (RAEs) per 1,000 loss of standard separation. The June status is Green. SRER is based upon a 12 month cumulative average of data. For the reporting period July 15 through June 16 the preliminary SRER is 2.49. For the reporting period June 15 through May 16 the revised SRER is 2.82.

There were a total of 8,018 losses of standard separation in this reporting period. There were a total of 20 high risk RAEs identified in this reporting period.

DATA ARE PRELIMINARY AND SUBJECT TO CHANGE. DATA CURRENT AS 07/05/2016.

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
04/2016	18	3.07	Green

05/2016	18	2.86	Green
06/2016	18	2.49	Green
07/2016	18	2.32	Green

✓ Indicates that the item is complete.