

12C8 Performance Based Navigation

Description

Optimize airspace and Performance Based Navigation (PBN) procedures to improve efficiency an average of 10 percent across core airports by 2018. FY 2012 Target: Develop and Baseline

Commentary (06/2012)

The Performance Based Navigation (PBN) candidate metric was defined and developed by December 31, 2011. The PBN candidate metric focuses on Optimized Profile Descent (OPD) efficiency and measures time or distance in level flight from top of descent to the runway at the core airports. By August 1, 2012, will decide if metric will measure time or distance in level flight and the FY2013 target. Completed the evaluation of PBN candidate metric due March 31, 2012. Issued a briefing to AJV-1 on March 30, 2012. Compared candidate PBN metric to other potential metrics. Candidate PBN metric equated to other metrics and more easily explainable. Baselineing the PBN proposed metric in second half of FY2012.

Period Table

	Actual	Target	Target Lines - Index	Target Lines - Index Range
10/2011	3	3	---	Green
11/2011	3	3	---	Green
12/2011	3	3	---	Green
01/2012	3	3	---	Green
02/2012	3	3	---	Green
03/2012	3	3	---	Green
04/2012	3	3	---	Green
05/2012	3	3	---	Green
06/2012	3	3	---	Green