

## 14C.24RRR En Route Automation Modernization (ERAM)

### Description

Achieve En Route Automation Modernization (ERAM) Initial Operating Capability (IOC): The ERAM program has four segments: Enhanced Backup Surveillance (EBUS), En Route Information Display System (ERIDS), ERAM Release 1 and ERAM Releases 2 and 3. The first segment, EBUS was completed during FY 2006. The second, ERIDS, was completed in FY 2008. ERAM Release 1 replaces the current Host Computer System with a new automation system that expands the Host's capability so the new system can handle additional airspace capacity, and improve efficiency and safety. From a functionality standpoint, Release 1 contains the capabilities and performance required to achieve acceptable operational suitability and effectiveness. ERAM Release 2 was a planned maintenance software release containing backlog problem trouble report (PR) fixes. Release 3 was planned to incorporate NextGen transformational program infrastructure into ERAM including interfaces with Automatic Dependent Surveillance - Broadcast (ADS-B) and Segment 1 of the System Wide Information Management (SWIM).

Special Designations: OSI, Agency Priorities

### Commentary (March 2014)

March 2014 - Eighteen (18) of 20 ERAM sites achieved Initial Operational Capability (IOC) including Miami (ZMA) on January 22, 2014. Remaining planned IOCs are as follows: Jacksonville (ZJX) in Q4, FY14 and Atlanta (ZTL) in Q4, FY14.

Three (3) of 4 Operational Readiness Dates (ORDs) have been achieved for FY2014. ORD was achieved at Cleveland (ZOB) on March 4, 2014, at Ft. Worth, (ZFW) on March 7, 2014, and Memphis (ZME) on March 14, 2014. At total of 14 sites have declared ORD.

### Commentary (February 2014)

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Two (2) of 4 Operational Readiness Dates (ORDs) have been achieved for FY2014. ORD was achieved at Cleveland (ZOB) on March 4, 2014 and at Ft. Worth, (ZFW) on March 7, 2014. At total of 13 sites have declared ORD.

### Status Table (Calculated Rollup Metric)

Period	Target	Actual	Status
12/2013	1	1	Green
01/2014	1	1	Green
02/2014	1	1	Green

03/2014	1	1	Green
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✓ Indicates that the item is complete.