

MIDAIR

Joint Safety Implementation Team

**Implementation Plan
for
Safety Enhancement 160
Midair – ATC Situational Awareness**

DRAFT

Statement of Work:

The purpose of this enhancement is to prevent midair collisions by improving ATC situational awareness by expediting the deployment of improved displays (e.g., STARS).

Lead Organization for Overall Project Coordination (LOOSEC):

FAA Air Traffic Organization/Air Traffic

Safety Enhancement:

Safety Enhancement 160 Midair – ATC Situational Awareness

JIMDAT Score: 2007 - (0.03) 2020 - (0.11) 100% - (0.23)

Total Resource Requirements:

\$1.5 billion to complete the deployment of all 161 STARS Sites.

Replaces ARTS equipment.

(29 FAA Sites currently deployed; 18 remaining in phase 1A currently budgeted)

Completion Date:

TBD dependent on funding.

2 years for 18 remaining sites if funding remains available.

(Original time frame for 161 STARS Approach Control Sites was 2008)

Output 1:

Air traffic service providers expedite the deployment of improved radar displays (e.g., STARS).

Resources:

FAA Air Traffic Organization/Air Traffic \$1.5 Billion to complete the deployment of all 161 STARS Sites.

(29 FAA Sites currently deployed; 18 remaining in phase 1A currently budgeted)

Timeline:

2 years for 18 remaining sites if funding remains available.

(Original time frame for 161 STARS Sites was 2008)

TO BE USED WITH ONE SAFETY ENHANCEMENT (05/23/01)

Actions:

Depends on availability of funding. If funding is restored, the ATO would continue the planned sequencing of site implementation.

Potential Barriers:

Possible Mitigation Strategies

Relationship to Current Aviation Community Initiatives

Impact on Non - Part 121 or International Applications: