

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

N JO 6000.223

Air Traffic Organization Policy

Effective Date:
July 22, 2010

Cancellation Date:
July 22, 2011

SUBJ: Delay in Implementation and Clarifications of FAA Order JO 6000.50C, Technical Operations National Airspace System (NAS) Integrated Risk Management

1. Purpose of This Notice. Order JO 6000.50C established policies regarding Safety Risk Management (SRM) and Operational Risk Management (ORM) in the Technical Operations organization. Both SRM and ORM policy were integrated into one document to assist field managers with risk management activities. Notice N JO 6000.219 was issued to address concerns raised when the order was published. A revision to Order JO 6000.50C (6000.50D) was to be issued prior to the expiration of the notice; however, the revision has been delayed. This notice is being issued to continue the policies of the expired Notice N JO 6000.219 until Order JO 6000.50D can incorporate them.

2. Audience. This notice affects all Air Traffic Organization (ATO) employees who are responsible for designing, implementing, operating, or performing work on NAS systems (or their supporting infrastructures).

3. Where Can I Find This Notice? You can find this notice on the Directives Management System (DMS) website: https://employees.faa.gov/tools_resources/orders_notices/.

4. Changes to the Implementation of Order JO 6000.50C. The implementation of the original order was modified to a phased approach. To retain that phased approach, the implementation phases are restated below. All aspects of Order 6000.50C were effective July 15, 2009, with the exceptions described in the two phases below.

a. Phase 1 – Effective August 15, 2009, Site Implementation Plans (GSIPs and LSIPs) and Integrated Risk Management Checklists (IRMCs) were mandatory in accordance with the original order as modified by the language in paragraph 5 below, for all activities at ARTCCs and OEP airports. For activities at all other locations, the use of GSIPs, LSIPs and IRMCs was optional.

Distribution: Selected Offices in Technical Operations Services, En Route and Oceanic Services, Terminal Services, and System Operations; A-FAF/FAT-0 (STD)

Initiated By: AJW-18

b. Phase 2 – Effective October 1, 2009, GSIPs, LSIPs and IRMCs were mandatory in accordance with the original order as modified by paragraph 5 below for all other locations.

5. Changes to the Language of Order JO 6000.50C.

a. To add clarity to the intent, paragraph 11 of the order was changed to:

“11. Operational Risk Management Requirements. ORM must be performed on any activity having the potential to negatively impact the NAS from an operational perspective. To assist in performing ORM, an IRMC has been developed (see paragraph 14 for a detailed description of the IRMC). The items in the checklist should be taken into account prior to performing any activity with the potential to negatively impact the NAS from an operational perspective. The following activities require ORM to be formally documented and therefore an IRMC must be completed before the activity can proceed:

a. All implementation activities at NAS operational facilities located at or directly supporting OEP airports and ARTCC’s and having a response time of 4 hours or sooner (except non-intrusive site surveys and staging activities).

b. All implementation activities (including site surveys and staging activities) involving the use of an Airport Movement Area.

c. All other implementation/maintenance/modification activities require ORM; however a completed IRMC is optional.

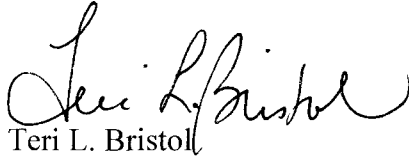
NOTE: SRM and ORM may be required on the same activity (and frequently are) but have different objectives. See Appendix 4 for a chart summarizing these requirements.”

b. To add that same clarity to the intent, Appendix 4 of the order was changed to:

Appendix 4. Summary of SRM and ORM Requirements

	SRM	IRMC
Implementation Activities	<p>Program Office (or other project owner) builds a Generic SIP, assesses & accepts Safety Risk prior to installation of the first system. Any locally required decisions/mitigations and safety issues must be clearly defined in the GSIP.</p> <p>Facility implementation designer/implementer - Reviews the GSIP. Assesses and accepts the Safety Risk of local decisions and any deviations from the GSIP.</p>	<p>On the Airport Movement Area – IRM Checklist is required.</p> <p>Not on Airport Movement Area, but involving operational NAS facilities with a response code of 4 hours or sooner and supporting ARTCC/OEP airports – IRM Checklist is required, except for non-intrusive staging or site survey activities.</p> <p>All other implementation activities require ORM; however a completed IRMC is optional</p>
Modifications	<p>Mod issuer (typically Second Level Engineering) completes SRM on mod (including the Safety Risk of installation instructions).</p> <p>Facility mod implementer– No local SRM required, unless mod instructions are not followed or mod is locally developed.</p>	<p>ORM is required for all modifications; however, completing an IRMC is optional.</p>
Required Maintenance	<p>Author of Maintenance Directive completes SRM.</p> <p>Facility maintainers – No SRM required unless there are deviations from requirements of maintenance directive or maintenance actions are defined at Service Area, District, or facility level.</p>	<p>ORM is required for all maintenance activities; however, completing an IRMC is optional.</p>

6. Distribution. This notice is distributed in headquarters to group level within the Air Traffic Organization (ATO); to group level within the Technical Operations, En Route and Oceanic, Terminal Services, and System Operations Service Areas; and to all Technical Operations, En Route and Oceanic, and Terminal Services field offices with a standard distribution.

A handwritten signature in black ink, appearing to read "Teri L. Bristol". The signature is fluid and cursive, with the first name "Teri" being more prominent than the last name "Bristol".

Teri L. Bristol
Vice President, Technical Operations Services