

**DOCKET NO.: SA-517
EXHIBIT NO. 3-Y**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

**FAA MEMORANDUM dated JUNE 9, 1997 CONCERNING
CONTROLLER REFRESHER TRAINING ON MSAW
PROCEDURES**

(1 page)

JUN 9 1997

Subject: **ACTION**: Controller Refresher Training; Minimum
Safe Altitude Warning (MSAW) Procedures

Date:

From: Program Director for Air Traffic Operations, ATO-1

Reply to
Attn. of:

To: All Automated Radar Terminal System Air Traffic Facility
Managers
THRU: Regional Air Traffic Division Managers

As a result of an investigation into Federal Aviation Administration (FAA) air traffic control performance during an aircraft accident, the National Transportation Safety Board has recommended that all terminal air traffic controllers utilizing Automated Radar Terminal System (ARTS) equipment, receive refresher training in MSAW procedures and requirements.

Managers of ARTS equipped facilities shall ensure that all operational personnel are briefed on the requirements of Order 7110.65, Air Traffic Control, Paragraphs 2-1-1, Duty Priority, 2-1-6, Safety Alert, and 5-15-7, Inhibit Minimum Safe Altitude Warning (MSAW). Specifically, what actions are to be taken when controllers are made aware of an aircraft's close proximity to terrain by the MSAW System.

This review shall be deemed refresher training and be appropriately documented in each individual's training records.

Facility managers shall ensure this training is completed within 2 weeks of the receipt of this memorandum.

If you have any questions, please have a member of your staff contact C. R. Bramble, ATO-120.11, at (202) 267-9343, through your respective Regional Operations Offices.


Jeff Griffith

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