



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
WASHINGTON, DC

JUN 23 2008

MEMORANDUM FOR SEE DISTRIBUTION

FROM: HQ USAF/A3O  
1490 Air Force Pentagon  
Washington, DC  
20330-1490

SUBJECT: Air Force Guidance Memorandum on Automated Meteorological Observing System  
Automation and Augmentation

This Guidance Memorandum immediately implements changes to Air Force Manual 15-111, *Surface Weather Observations*. Compliance with this memorandum is mandatory. To the extent its directions are inconsistent with other Air Force publications, the information herein prevails, in accordance with AFI 33-360, *Publications and Forms Management*.

Effective immediately: (1) All weather flights, detachments, and operating locations (Flts/Dets/OLs) possessing certified AF-owned automated meteorological observing systems (AMOS) with an automated dissemination capability, will be operated in a full automated mode at USAF and US Army controlled airfields, except during augmented modes as described in the attached changes, (2) The AF/A3O Automated Surface Weather Observation Policy, 1 Dec 06, is rescinded, (3) Update AFMAN 15-111 Surface Weather Observations, 19 Dec 03, with the attached summary of changes. Compliance with this memorandum is mandatory.

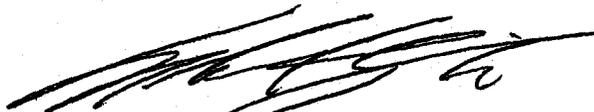
The intent of this policy is to fully exploit the capabilities of automated weather observing systems in the Air Force Weather Weapon System inventory to more effectively use limited weather forecaster manpower to enhance both deployed and in-garrison mission effectiveness. To ensure flight safety and resource protection remain top priorities, Flt/Det/OL leadership, after formal coordination with supported Army Garrison or Air Force Wing leadership, will develop procedures based on sound Operational Risk Management practices to ensure weather flight personnel are readily available to supplement and/or back-up observations as required in the attached changes. Further, Flt/Det/OL leaders will maintain severe weather action procedures IAW AFI 15-128 and AFMAN 15-129.

For weather organizations with contracted observers, this policy will be implemented no later than when the contract covering the observing function is renewed.

TAB B

The directions of this memorandum become void after 180 days have elapsed from the date of this memorandum, or upon publication of an Interim Change or rewrite of the affected publication, whichever is earlier.

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Director of Operations  
DCS, Operations, Plans & Requirements

Attachment:

1. AFMAN 15-111 Interim Change

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