

*Service area* means the geographical area for which an existing field office provides weather services or conducts observations.

*Strategic Plan* means the 10 year strategic plan for the modernization of NWS which was submitted to the Congress by the Secretary on March 10, 1989.

*Unplanned decrease in staff* means a temporary reduction in the number of employees available for duty at a field office resulting from employee retirement, resignation, extended sick leave or emergency leave, or voluntary acceptance of training or of a position outside that field office.

*Weather service* means a service or product provided to a service area by a field office.

[58 FR 64091, Dec. 3, 1993, as amended at 59 FR 44314, Aug. 29, 1994]

#### **§ 946.3 Notification of changes in operations and restructuring.**

(a) Beginning with the Fiscal Year 1994 budget submission to Congress and until the modernization is complete, the NWS will submit to Congress annually a National Implementation Plan. The NWS may amend a Plan prior to the submission of the next Plan to include modifications provided that notification of any additional proposed changes in operations or identification of any additional proposed restructuring actions shall be provided to Congress at least 90 days prior to the date of the action.

(b) The NWS will neither change operations at, nor restructure, any field office after September 30, 1993, pursuant to the implementation of the Strategic Plan unless it has provided notification of the relevant action in the most current edition of the National Implementation Plan, or an amendment thereof, and has complied with all requirements of these regulations.

#### **§ 946.4 Menu of services.**

The following are the basic weather services provided by NWS field offices:

- (a) Surface Observations
- (b) Upper Air Observations
- (c) Radar Observations
- (d) Public Forecasts, Statements, and Warnings

- (e) Aviation Forecasts, Statements, and Warnings

- (f) Marine Forecasts, Statements, and Warnings

- (g) Hydrologic Forecasts and Warnings

- (h) Fire Weather Forecasts and Warnings

- (i) Agricultural Forecasts and Advisories

- (j) NOAA Weather Radio Broadcasts

- (k) Climatological Services

- (l) Emergency Management Support

- (m) Special Products and Service Programs

#### **§ 946.5 Change in operations—commissioning and decommissioning.**

(a) Before commissioning any new NEXRAD or ASOS weather observation system, the NWS shall prepare a Commissioning Report documenting that the system involved will perform to the Government's specifications; the system has been tested on site and performs reliably; satisfactory maintenance support is in place; sufficient staff with adequate training are available to operate the system; technical coordination with weather service users has been completed; and the system satisfactorily supports field office operations.

(b) The Report required by paragraph (a) of this section shall be based on the scientific and technical criteria set forth in the NWS' NEXRAD and ASOS Commissioning Plans, as appropriate, which criteria shall be published in the FEDERAL REGISTER as the final commissioning criteria in accordance with sec. 704(b)(1) of the Act. In the case of an ASOS commissioning, the Report shall also document that the NWS has consulted with the Federal Aviation Administration (FAA) and has determined that the weather services provided after commissioning will continue to be in full compliance with the applicable FAA flight aviation rules.

(c) Before decommissioning any NWS radar, the NWS shall prepare a Decommissioning Report documenting that all replacement radars needed to provide equal coverage have been commissioned; confirmation of services with users has been completed; and that the radar being decommissioned is no

longer needed to support field office operations. The Decommissioning Report shall be based on the scientific and technical criteria contained in the NWS' Radar Decommissioning Plan, which criteria shall be published in the FEDERAL REGISTER as the final decommissioning criteria in accordance with the requirements of sec. 704(b)(1) of the Act.

(d) If the final commissioning criteria significantly modify the criteria upon which the previous commissioning of a NEXRAD and/or ASOS were based, the NWS shall confirm that the relevant system conforms with the final criteria adopted. The NWS shall not decommission any NWS radar until the final criteria have been adopted.

**§ 946.6 Change in operations—transferring responsibility and moving field offices.**

(a) After providing any notification required by § 946.3(b), NWS may change operations at a field office to implement the Strategic Plan, including:

(1) Transferring official responsibility for taking radar observations to a NEXRAD Weather Service Forecast Office (NWSFO) or a NEXRAD Weather Service Office (NWSO) that is being established as a future Weather Forecast Office following commissioning of the NEXRAD at the new office;

(2) Transferring official responsibility for taking observations from a Category 1 radar to a backup radar or radars prior to constructing and/or operating a replacement NEXRAD. Before transferring responsibility, the Responsible Meteorologist shall document that technical coordination with users has been completed and that the transition to the replacement NEXRAD can be completed expeditiously;

(3) Transferring its service responsibility for issuing watches, warnings, forecasts and other products to a NWSFO or NWSO;

(4) Significantly reducing its staffing level by transferring or reassigning personnel to support the service responsibilities transferred under paragraph (a)(3) of this section provided that the field office continues to assign the appropriate number of positions established by the NWS Operations Man-

ual to carry out its observation responsibilities; and

(5) Moving an entire field office to a location within the local commuting and service area of that office.

(b) A field office may not significantly reduce its staffing level assigned to support any observation responsibility, including those responsibilities transferred under paragraph (a)(2) of this section and those retained under paragraph (a)(4) of this section, until the Secretary has certified that the automation and/or consolidation will not degrade service in accordance with § 946.7.

**§ 946.7 Preparation of proposed certification for restructuring.**

(a) Whenever it becomes appropriate to restructure a field office identified in the National Implementation Plan, but prior to taking such action, the Responsible Meteorologist shall make a determination that there will be no degradation of service based on the final criteria published in the FEDERAL REGISTER in accordance with sec. 704 of the Act and recommend a proposed certification. The proposed certification may address all related restructuring actions that occur as part of a coordinated step described in the National Implementation Plan.

(b) The proposed certification shall include:

(1) A description of local weather characteristics and weather-related concerns which affect the weather services provided within the service area;

(2) A detailed comparison of the inventory of services provided within the service area prior to such action and the services to be provided after such action;

(3) Any recent or expected modernization of NWS operations which will enhance services to the affected area;

(4) An identification of any area within any state which will not receive NEXRAD coverage at an elevation of 10,000 feet;

(5) Evidence based upon operational demonstration of modernized NWS operations which support a determination that no degradation in service will result;