

(d) All changes of radio frequency usage within U.S. military theaters of operation will be coordinated with the Director, OSTP, where harmful interference is likely to be caused to stations authorized to operate within the United States and its possessions.

(e) Where submission to the Director, OSTP, is impracticable, the applicant shall:

(1) Consult the NTIA Emergency Readiness Plan for use of the Radio Spectrum and the Government Master File;

(2) Accomplish such coordination as appropriate and possible;

(3) Act in such manner as to have a minimum impact upon established services, accepting the responsibility entailed in taking the temporary action required;

(4) Advise the Director, OSTP, as soon as possible of the action taken, and submit an application for retroactive approval.

## **PART 215—FEDERAL GOVERNMENT FOCAL POINT FOR ELECTROMAGNETIC PULSE (EMP) INFORMATION**

Sec.

215.0 Purpose and authority.

215.1 Background.

215.2 Assignment of responsibilities.

AUTHORITY: 84 Stat. 2083, and E.O. 12472, April 3, 1984 (49 FR 13471 *et seq.*).

SOURCE: 55 FR 51063, Dec. 11, 1990, unless otherwise noted.

### **§215.0 Purpose and authority.**

The purpose of this part is to designate a focal point within the Federal Government for electromagnetic pulse (EMP) information concerning telecommunications. It is issued pursuant to the authority of Reorganization Plan No. 1 of 1977, 42 FR 56101, 91 Stat. 1633, as amended (5 U.S.C. appendix), Executive Order 12472, (49 FR 13471; 3 CFR, 1984 Comp., p. 193), "Assignment of National Security and Emergency Preparedness Telecommunications, April 3, 1984 and Executive Order 12046, 43 FR 13349, "Relating to the Transfer of Telecommunications Functions," May 27, 1978, as amended by Executive Order 12472.

### **§215.1 Background.**

(a) The nuclear electromagnetic pulse (EMP) is part of the complex environment produced by nuclear explosions. It consists of transient voltages and currents which can cause malfunctioning and serious damage to electrical and electronic equipment.

(b) The Defense Nuclear Agency (DNA) is the overall technical coordinator for the Army, Navy, Air Force, and DOE laboratories on matters concerning nuclear weapons, nuclear weapons effects, and nuclear weapons testing. It acts as the focal point between the service laboratories and other agencies. The National Communications System (NCS), with the Defense Communications Agency (DCA), maintains a data base for telecommunications. DCA also provides the primary capability for the NCS to conduct telecommunications survivability studies for civil and military departments and agencies.

(c) In order to disseminate among affected Federal agencies information concerning the telecommunications effects of EMP and available protective measures, and in order to avoid duplication of research efforts, it is desirable to designate a focal point within the Federal Government for telecommunications EMP matters.

### **§215.2 Assignment of responsibilities.**

The Executive Agent, NCS, shall be the focal point within the Federal Government for all EMP technical data and studies concerning telecommunications. It shall provide such data and the results of such studies to all appropriate agencies requesting them. It shall coordinate and approve EMP telecommunications tests and studies, and shall keep the National Security Advisor informed regarding such tests and studies being conducted and planned.

## **PART 216—NATIONAL COMMUNICATIONS SYSTEM ISSUANCE SYSTEM**

Sec.

216.1 NCS Directives.

216.2 Publication of Directives.

APPENDIX TO PART 216—NCS DIRECTIVES