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OA/ID Number: 62104
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Folder Title:
Spectrum Management

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EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

May 16, 1989

MEMORANDUM FOR WILLIAM R. GRAHAM

THROUGH: THOMAS P. RONA *TR*
FROM JOHN F. O'NEIL *JO*
SUBJECT: MEMORANDUM FOR THE SECRETARY OF COMMERCE TASKING
NTIA (ACTION/DECISION MEMORANDUM)

ACTION/DECISION REQUIRED: Signature of memorandum to the
Secretary of Commerce at TAB A.

Approved Disapproved _____ Other _____

=====

BACKGROUND. The FCC approved the Telecommunications Service
Priority (TSP) System on November 17, 1988. TSP is a service-
oriented system for priority treatment of NSEP requirements.

OMNCS is implementing TSP on behalf of the EOP. TSP replaces the
current Service Priority system (SP)--a circuit-specific system.

NTIA established a spectrum priority system, Spectrum Priority
Index (SPI), in accordance with EO 12472 and has rewritten SPI to
be consistent with TSP criteria.

TSP and SPI are now equivalent in that their criteria for
determination of specific priorities are both based on functions
supported, and the functions are ranked the same way in both
systems. The majority of Federally owned radio systems with
designated SPI's do not involve common-carrier facilities for
which TSP's are indicated.

On July 30, 1984, the Director, OSTP asked the Secretary of
Commerce to assist in executing OSTP's responsibilities under
Section 2(c)(3) of EO 12472 for spectrum dependent telecommuni-
cations resources of the Federal government (TAB B).
Specifically:

- to advise/assist the President in the administration of a system of radio spectrum priorities which support NSEP functions, and
- to certify/approve priorities for radio spectrum use, including conflict resolution under all conditions of crises or emergency.

This tasking was issued to ensure consistency, since Commerce was also assigned planning responsibilities for spectrum dependent resources by the EO.

In light of previous taskings to DoC, this memo will:

- emphasize to those few agencies which have not completed priority identification the importance and value of such action, and
- ensure circuits with high TSP's which also involve spectrum-dependent resources receive consistent and appropriate treatment,
- task NTIA to establish an MIS to enhance OSTP decision-making for NSEP.

Coordination: Richard Parlow, NTIA

Attachments:

- TAB A: Memorandum to Secretary of Commerce
- TAB B: Memorandum to Secretary of Commerce,
July 30, 1984

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

May 19, 1989

MEMORANDUM FOR THE SECRETARY OF COMMERCE

SUBJECT: NATIONAL SECURITY EMERGENCY PREPAREDNESS (NSEP)
PRIORITY SYSTEM FOR GOVERNMENT-OWNED/LEASED
SPECTRUM-DEPENDENT TELECOMMUNICATIONS SYSTEMS

On November 17, 1988, the Federal Communications Commission (FCC) released its Report and Order establishing NSEP Telecommunications Service Priority (TSP) System Rules. Among other things, the FCC directed that the initial operating capability of the TSP System Rules will be nine months after formal FCC approval of the Executive Office of the President's procedures for implementation of the TSP System.

The TSP System remains the highest NSEP telecommunications program priority. Accordingly, it is requested that you direct the Assistant Secretary for Communications and Information, who has been designated to advise and assist the President in the administration of a system of radio spectrum priorities,¹ in coordination with the Manager, National Communications System (NCS) to take the necessary actions to assure that:

- Departments and Agencies designate the appropriate Spectrum Priority indexes (SPI) for their spectrum-dependent systems supporting NSEP functions, and
- when such systems include components for which a TSP has been or will be designated, the TSP and the SPI are compatible. Such action will aid in attaining an initial TSP System operating capability (IOC) by January 1, 1990, as required by the FCC.

Other actions to be taken in support of this goal should include at a minimum:

- amendment of the pertinent portions of Title 47, Code of Federal Regulations, to require that designated SPI's and

¹In accordance with Section 2, paragraph (c)(3) of Executive Order 12472, April 3, 1984.

TSP's be compatible where applicable, and that designated SPI's as approved by the Director, OSTP, be reflected in the "Emergency Readiness Plan for Use of the Radio Spectrum (ERP)" of the National Telecommunications and Information Administration (NTIA);

- development, acquisition, and promulgation of a management information system to facilitate radio communications and spectrum management involving systems supporting NSEP functions;
- in coordination with the NCS, inclusion in national exercises of events which test TSP and SPI compatibility and effectiveness; and
- preparation of status reports to the Director, OSTP, Executive Office of the President, on the progress of SPI designation and TSP compatibility. These reports should accompany periodic revisions to the ERP made by NTIA and submitted for approval to the Director, OSTP.

William R. Graham

William R. Graham
Director

**EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY**

WASHINGTON, D.C. 20506

July 30, 1984

MEMORANDUM FOR THE HONORABLE MALCOLM BALDRIGE
Secretary of Commerce

SUBJECT: Implementation of Executive Order 12472,
Assignment of National Security and Emer-
gency Preparedness Telecommunications
Functions

On April 3, 1984, the President signed Executive Order 12472, which assigns various responsibilities to the Office of Science and Technology Policy. Section 2(c)(3) of that Order provides that:

"The Director of the Office of Science and Technology Policy or his designee shall advise and assist the President in the administration of a system of radio spectrum priorities for those spectrum dependent telecommunications resources of the Federal government which support national security or emergency preparedness functions. The Director also shall certify or approve priorities for radio spectrum use by the Federal government, including the resolution of any conflicts in or among priorities, under all conditions of crisis or emergency;"

Executive Order 12046, Relating to the Transfer of Telecommunications Functions, March 27, 1978, separately assigns certain other radio spectrum management responsibilities to you. To ensure consistency between both sets of responsibilities, your assistance is requested in developing and executing, on behalf of this office, the responsibilities assigned by Section 2(c)(3) of EO 12472. Any system that is developed should be a component of the NTIA Emergency Readiness Plan for use of the radio frequency spectrum and should also be coordinated with the National Communications System Committee of Principals established by Section 1(f) of EO 12472.

Consistent with Section 2(c)(3) of EO 12472, it is my intention to put into place the radio spectrum priorities system you develop. Furthermore, I shall employ that system in resolving any conflicts over competing spectrum demands that are encountered in crisis or emergency situations. It was informally agreed with members of your staff (NTIA) that we could expect an initial draft of the proposed spectrum priorities system to be ready on October 1, 1984, for OSTP review.

Your assistance in this endeavor is greatly appreciated. My staff point of contact for these activities is Colonel Maurice A. Roesch III, at 395-7326.



G. A. Keyworth
Director

cc: The Honorable David J. Markey
LtGen Winston D. Powers

bcc: Roger Reinke



UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
Washington, D.C. 20230

March 17, 1989

Memo to: John O'Neil
Office of Science and Technology Policy

From: Richard Parlow *RP*

Subject: Proposed OSTP Memo

Thanks for the opportunity to offer comments on your proposed memo dealing with the "Telecommunications Service Priority (TSP) System Implementation Spectrum Emergency Resource Plan," to be addressed to the Secretary of Commerce. The memo would help to ensure that circuits with high TSP's which also involve spectrum-dependent resources receive consistent and appropriate treatment.

While NTIA has already established a spectrum priority system in accordance with Executive Order 12472, the memo would bring to the attention of those few agencies which have not completed priority identification the importance and value of such action.

When the TSP System was initially approved by the National Communications System's Committee of Principals, NTIA undertook a rewriting of our original Spectrum Priority Index (SPI) to match the SPI criteria with TSP criteria, although there was no Executive Office direction to that effect. The revised SPI criteria were approved by the Interdepartment Radio Advisory Committee (IRAC), and departments and agencies have been submitting revised SPI's for the second edition of the NTIA Emergency Readiness Plan for Use of the Radio Spectrum (ERP). This edition of the ERP is now in final review.

The first action in your memo may be unnecessary, given the steps that have already been taken and the approval of the original ERP and SPI by the NCS Committee of Principals. Also, because the emergency spectrum management community is familiar with the SPI, we would prefer to use the SPI when referring to spectrum-dependent priorities, and the TSP when referring to common carrier-provided telecommunications service priorities under the jurisdiction of the Federal Communications Commission.

The SPI and the TSP are now equivalent in that their criteria for determination of specific priorities are both based on the functions supported, and the functions are ranked in the same way in both systems. The majority of Federally-owned radio systems with designated SPI's do not involve common-carrier facilities for which TSP's would be indicated, but where this does occur, the respective priorities should be identical.

The weakest links in the telecommunications priority chain are the lack of priorities for a few specific systems, and the lack of a data base that would enhance decision making in regard to telecommunications resource allocations at the OSTP level. Your proposed memo addresses these concerns, but we would suggest even more emphasis be placed on them. The attached draft incorporates these suggestions, and is offered for your consideration. Please feel free to contact me or Roger Reinke at 377-0805 if elaboration is needed.

SUBJECT: National Security Emergency Preparedness (NSEP) Priority System for Government-Owned/Leased Spectrum Dependent Telecommunications Systems

On November 17, 1988, the Federal Communications Commission (FCC) released its Report and Order establishing NSEP Telecommunications Service Priority (TSP) System Rules. Among other things, the FCC directed that the initial operating capability of the TSP System Rules will be nine months after formal FCC approval of the Executive Office of the President's procedures for implementation of the TSP System.

The TSP System remains the highest NSEP telecommunications program priority. Accordingly, it is requested that you direct the Assistant Secretary for Communications and Information, who has been designated to advise and assist the President in the administration of a system of radio spectrum priorities,* and in coordination with the Manager, National Communications System (NCS), to take the necessary actions to assure that:

(1) departments and agencies designate the appropriate Spectrum Priority Indexes (SPI) for their spectrum dependent systems supporting NSEP functions, and

* In accordance with Section 2, paragraph (c)(3) of Executive Order 12472, April 3, 1984.

(2) when such systems include components for which a TSP has been or will be designated, the TSP and the SPI are compatible. Such action will aid in attaining an initial TSP System operating capability (IOC) by January 1, 1990, as required by the FCC.

Other actions to be taken in support of this goal should include, at a minimum:

- Amendment of the pertinent portions of Title 47, Code of Federal Regulations, to require that designated SPI's and TSP's be compatible where applicable, and that designated SPI's as approved by the Director, OSTP, be reflected in the "Emergency Readiness Plan for Use of the Radio Spectrum (ERP)" of the National Telecommunications and Information Administration (NTIA).

- Development, acquisition, and promulgation of a management information system to facilitate spectrum resource allocation recommendations and decisions involving spectrum dependent systems supporting NSEP functions.

- In coordination with the NCS, inclusion in national exercises of events which test TSP and SPI compatibility and effectiveness.

- Preparation of status reports to the Director, OSTP, Executive Office of the President, on the progress of SPI designation and TSP compatibility. This report should accompany periodic revisions to the ERP made by NTIA and submitted for approval to the Director, OSTP.

William R. Graham

Director

~~CONFIDENTIAL~~



THE SECRETARY OF COMMERCE
Washington, D.C. 20230

OCT 1 1984

*file
Spectrum
management*

Honorable George A. Keyworth, II
Director, Office of Science and Technology Policy
Old Executive Office Building
Washington, D.C. 20506

Dear Jay,

Thank you for your memorandum regarding implementation of Executive Order 12472, Assignment of National Security and Emergency Preparedness Telecommunications Functions.

I am forwarding for review a proposed radio spectrum priority system for spectrum dependent telecommunication resources of the Federal Government which support national security or emergency preparedness functions. The system was developed and will be maintained by the National Telecommunications and Information Administration (NTIA) with the assistance of the Federal departments and agencies represented on the Interdepartment Radio Advisory Committee (IRAC).

In recognition of the radio spectrum management responsibilities assigned to me by Section 3(a) of Executive Order 12472, NTIA, with the advice of the IRAC, has also developed a draft of a completely revised and updated Emergency Readiness Plan for Use of the Radio Spectrum (ERP). The proposed spectrum priority system has been incorporated as a basic component of the ERP as you suggested in your memorandum.

I have asked David J. Markey, Assistant Secretary for Communications and Information, to forward the draft ERP to your office and to the National Communications System Committee of Principals for coordination within the next 60 days. At this time, NTIA will be prepared to report on and explain all aspects of the plan.

Sincerely,

Mac

Secretary of Commerce

Enclosure

UNCLASSIFIED WHEN CLASSIFIED ENCLOSURE
IS REMOVED

~~CONFIDENTIAL~~



FEDERAL RADIO SPECTRUM MANAGEMENT CIRCULAR
NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION
Washington, D.C. 20230

Number 1December 10, 1985

TO: HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

SUBJECT: Planning for Use of the Radio Spectrum in War Emergencies

1. **PURPOSE.** The purpose of this Circular is to advise Federal departments and agencies of planning requirements for national security emergency preparedness telecommunications systems dependent on the radio spectrum for their operation.

2. **AUTHORITY.**

a. Executive Order 12472 (49 Fed. Reg. 13471 (April 5, 1984)) assigns responsibility to the Secretary of Commerce for the development of plans and procedures concerning radio spectrum assignments, priorities, and allocations for use by Federal departments and agencies under all circumstances including those of crisis or emergency.

b. The Director of the Office of Science and Technology Policy (OSTP), Executive Office of the President, on July 30, 1984 designated the Secretary of Commerce to assist him in the development of a system of radio spectrum priorities. The Secretary of Commerce has delegated the responsibilities noted above to the Assistant Secretary of Commerce for Communications and Information (Administrator, National Telecommunications and Information Administration (NTIA)).

3. **BACKGROUND.** In response to Executive Order 12472, NTIA has developed "The Emergency Readiness Plan for the Use of the Radio Spectrum" (ERP). The ERP establishes a system of radio spectrum priorities and a plan for war emergency spectrum use, and is classified at the SECRET level. On July 29, 1985, the Director, OSTP, approved the plan.

a. As requested by the Director, OSTP, the ERP has been fully coordinated with the National Communications System (NCS). The NCS Committee of Principals formally concurred in the plan on

June 27, 1985. The Interdepartment Radio Advisory Committee (IRAC) has provided advice and assistance to NTIA during the development of the plan, and will continue to assist in its further refinement and periodic updating.

b. The ERP is intended to bring together as much useful information as possible to assist Federal telecommunications managers in war emergency situations, particularly when the President invokes his emergency powers under Section 706 of the Communications Act of 1934, as amended (47 U.S.C. §706). Federal departments and agencies that are represented on the IRAC have contributed to this compilation of spectrum management information. Additional information is needed, however, about certain war emergency usage and the associated spectrum priority indices, in order to reflect accurately each agency's anticipated requirements, and to assure that maximum compatibility is attained.

c. The Director, OSTP, has specifically requested that 1) all Federal departments and agencies be advised that NTIA is acting on behalf of the Director in the development of the ERP; and 2) NTIA ensure that all agency war emergency spectrum planning data is incorporated into the plan. Further, the Director has requested that NTIA contact those departments and agencies that have not provided complete data to advise them of this requirement.

d. The goal, shared by OSTP, NTIA, and each IRAC member, is to ensure that the ERP is as current and complete as possible. This will enable OSTP to take appropriate action in regard to the certification of spectrum priority indices as required in Executive Order 12472, and will result in an emergency spectrum management plan of value to all spectrum users.

4. FEDERAL AGENCY RESPONSIBILITY

a. Each Federal department and agency with spectrum-dependent systems having war emergency functions associated with them should review the current ERP dated October, 1985.

(1) If information reflecting war emergency requirements and spectrum priorities is current, complete, and accurate, notice of that status should be forwarded immediately.

(2) If war emergency information and priority indices are in need of revision, any changes, additions, or deletions should be reported promptly.

(3) If at any subsequent time changes occur in the priorities or the planned war emergency use of spectrum dependent systems, or new information is available that would enhance the value of the listing, such information also should be reported promptly.

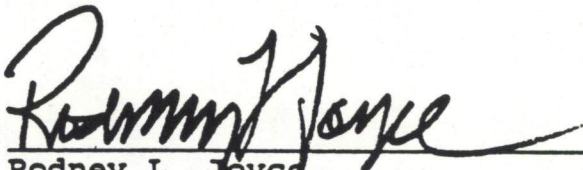
In each case, status advice or new information should be forwarded to the NTIA Office of Spectrum Management, through the entity's IRAC representative, at the address shown in Paragraph number 5.

b. If an entity is authorized by NTIA to operate on certain frequencies, and no war emergency use and priority are associated with that authorization, an assumption will be made in planning that no war emergency use is contemplated. Therefore, any other systems which show a spectrum priority (including that of "00"), and which operate on frequencies that may be incompatible, will be appropriately protected.

5. ADDITIONAL INFORMATION. Additional information about the ERP is available from each agency IRAC representative or NTIA, Office of Spectrum Management, Room 4706 HCHB, U.S. Department of Commerce, Washington, D.C. 20230, telephone 202/377-0805.

6. Distribution. This circular is distributed to heads of Federal departments and agencies, and IRAC representatives.

7. Effective Date. This circular shall be effective upon issuance.



Rodney L. Joyce
Acting Assistant Secretary for
Communications and Information

60131-11

**EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY**

WASHINGTON, D.C. 20508

July 29, 1985

Dear Dave:

We have carefully reviewed your draft "Emergency Readiness Plan for the Use of the Radio Spectrum." Additionally, the plan has been reviewed and concurred with by the National Communications System (NCS) Committee of Principals. Consistent with the authorities and responsibilities delegated in Executive Order 12472, I approve the plan and the system of radio spectrum priorities set forth therein.

Specific system priorities are also certified on an interim basis subject to this office's further review and determination, relative to special requirements or needs that may arise during conditions of emergency crisis (Section 2(c)(3) of the Executive Order apply).

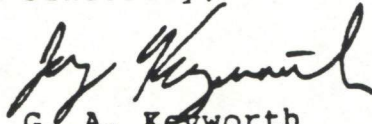
This plan's value to the President and to myself as his national telecommunications resource manager is based on completeness and accuracy. In this regard you are requested to perform the following tasks:

- Maintain and update the plan on a periodic basis.
- Submit new or revised planning data to this office for approval. In this regard assure that the radio spectrum priority system is compatible with the NCS telecommunications priority system now under development.
- Submit new or revised specific system priorities to this office for certification.
- Advise all Federal departments and agencies with spectrum dependent systems that you are acting on my behalf in the development of this plan and insure that their data is incorporated into the plan. Departments and agencies which have not provided the necessary data shall be contacted immediately and informed of this requirement.

- Automate the National Security Emergency Preparedness (NSEP) planning data for spectrum management into a data base fully compatible with the appropriate NSEP programs being developed by the Federal Emergency Management Agency. This should be done in conjunction with ongoing work led by the NCS.

Your staff has done a very commendable job in preparing and coordinating this effort. Please convey my sincere appreciation to each of them.

Sincerely,



G. A. Keyworth
Director

The Honorable David J. Markey
Assistant Secretary for Communications
and Information
Department of Commerce
Washington, D.C. 20230

cc: Vice Admiral John M. Poindexter
General Winston D. Powers

**EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20508**

July 30, 1984

MEMORANDUM FOR THE HONORABLE MALCOLM BALDRIGE
Secretary of Commerce

SUBJECT: Implementation of Executive Order 12472,
Assignment of National Security and Emer-
gency Preparedness Telecommunications
Functions

On April 3, 1984, the President signed Executive Order 12472, which assigns various responsibilities to the Office of Science and Technology Policy. Section 2(c)(3) of that Order provides that:

"The Director of the Office of Science and Technology Policy or his designee shall advise and assist the President in the administration of a system of radio spectrum priorities for those spectrum dependent telecommunications resources of the Federal government which support national security or emergency preparedness functions. The Director also shall certify or approve priorities for radio spectrum use by the Federal government, including the resolution of any conflicts in or among priorities, under all conditions of crisis or emergency;"

Executive Order 12046, Relating to the Transfer of Telecommunications Functions, March 27, 1978, separately assigns certain other radio spectrum management responsibilities to you. To ensure consistency between both sets of responsibilities, your assistance is requested in developing and executing, on behalf of this office, the responsibilities assigned by Section 2(c)(3) of EO 12472. Any system that is developed should be a component of the NTIA Emergency Readiness Plan for use of the radio frequency spectrum and should also be coordinated with the National Communications System Committee of Principals established by Section 1(f) of EO 12472.

Consistent with Section 2(c)(3) of EO 12472, it is my intention to put into place the radio spectrum priorities system you develop. Furthermore, I shall employ that system in resolving any conflicts over competing spectrum demands that are encountered in crisis or emergency situations. It was informally agreed with members of your staff (NTIA) that we could expect an initial draft of the proposed spectrum priorities system to be ready on October 1, 1984, for OSTP review.

Your assistance in this endeavor is greatly appreciated. My staff point of contact for these activities is Colonel Maurice A. Roesch III, at 395-7326.





G. A. Keyworth
Director

cc: The Honorable David J. Markey
LtGen Winston D. Powers

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

October 29, 1987

MEMORANDUM FOR WILLIAM GRAHAM

THROUGH: TOM RONA 
FROM: JACK WOOD 
SUBJECT: Revised Spectrum Priority Index (SPI) (DECISION
MEMORANDUM)

REQUIREMENT FOR DECISION: Section 2(c)(3) of EO 12472 assigns the Director, OSTP, the responsibility to ". . . certify or approve priorities for radio spectrum use by the Federal government. . . ." during periods of national emergency. On July 29, 1985, Dr. Keyworth approved the Emergency Readiness Plan for the Use of the Radio Spectrum and the Spectrum Priorities Index contained in that plan. The Department of Commerce has revised the Spectrum Priority Index to bring the index into conformity with the NCS priority system. Mr. Alfred Sikes is requesting your approval of revisions to the Priority Spectrum Index.

RECOMMENDATION: Sign the letter to Mr. Sikes at TAB A.

Approved HW 11/2/87 Disapproved _____ Other _____

BACKGROUND: Mr. Sikes' letter to you with the revisions to the Spectrum Priority Index attached is at TAB B. We and the NCS have been prodding the NTIA to complete this action.

An extract of EO 12472 is at TAB C.

Dr. Keyworth's letter approving the Emergency Readiness Plan for Use of the Radio Spectrum is at TAB D. In that letter Dr. Keyworth requested the Department of Commerce to submit for approval revisions as necessary.

Memorandum announcing implementation of the Spectrum Priority Index is at TAB E. You should review this memorandum. I can provide the entire Emergency Readiness Plan should you desire to review.

The revised Spectrum Priority System is in compliance with the NCS Telecommunications Priority System (TPS) for carrier-supplied services.

Upon your approval, the revised index will be published in the next printing of the Emergency Readiness Plan for Use of the Radio Spectrum.

COORDINATION: The Interdepartmental Radio Advisory Council (IRAC), the NCS, and the NSC concur in this action.

Attachments:

- TAB A: Letter to Mr. Sikes
- TAB B: Letter from Mr. Sikes and revisions to SPI
- TAB C: Extract: EO 12472
- TAB D: Dr. Keyworth Approval Letter
- TAB E: Implementation of the SPI

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY

WASHINGTON, D.C. 20506

November 3, 1987

Dear Mr. Sikes:

The revisions to the Spectrum Priority Index (SPI) forwarded to me for approval on September 28, 1987, are hereby approved.

I note with concern that there are some departments and agencies which have not completed designating priorities of their systems. On my behalf, advise those departments and agencies to complete this action as soon as possible.

Now that the Emergency Readiness Plan is in near final form, I deem it essential that we regularly exercise the plan during national emergency preparedness exercises. Please keep me informed of plans to do so.

I would also like to be updated on the status of creating an automated spectrum management data base.

Sincerely,



William R. Graham
Director

The Honorable Alfred C. Sikes
Assistant Secretary of Commerce
Department of Commerce
Washington, DC 20230

cc: Mr. Frank Carlucci
LTG John Myers

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Letter	To: William Graham From: Alfred Sikes Re: Revised Spectrum Priority Index (10 pp.)	9/28/87	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: O'Neil, John F., Files
Subseries: Reports and Publications Files
WHORM Cat.:
File Location: Spectrum Management

Date Closed: 6/1/2010	OA/ID Number: 62104-008
FOIA/SYS Case #: 2005-0336-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P-1 National Security Classified Information [(a)(1) of the PRA]
- P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P-3 Release would violate a Federal statute [(a)(3) of the PRA]
- P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

- (b)(1) National security classified information [(b)(1) of the FOIA]
- (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
- (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
- (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
- (b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
- (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
- (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- (b)(9) Release would disclose geological or geophysical information

EO 12472, Paragraph 2(c)(3). Director, OSTP, responsibilities:

"The Director of the Office of Science and Technology Policy or his designee shall advise and assist the President in the administration of a system of radio spectrum priorities for those spectrum dependent telecommunications resources of the Federal government which support national security or emergency preparedness functions. The Director also shall certify or approve priorities for radio spectrum use by the Federal government, including the resolution of any conflicts in or among priorities, under all conditions of crisis or emergency;"

EO 12472, Paragraph 3(a). NTIA responsibilities:

"Department of Commerce. The Secretary of Commerce shall, for all conditions of crisis or emergency: (1) Develop plans and procedures concerning radio spectrum assignments, priorities and allocations for use by Federal departments, agencies and entities; and

(2) Develop, maintain and publish policy, plans, and procedures for the control and allocation of frequency assignments, including the authority to amend, modify or revoke such assignments, in those parts of the electromagnetic spectrum assigned to the Federal government."

**EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506**

July 29, 1985

Dear Dave:

We have carefully reviewed your draft "Emergency Readiness Plan for the Use of the Radio Spectrum." Additionally, the plan has been reviewed and concurred with by the National Communications System (NCS) Committee of Principals. Consistent with the authorities and responsibilities delegated in Executive Order 12472, I approve the plan and the system of radio spectrum priorities set forth therein.

Specific system priorities are also certified on an interim basis subject to this office's further review and determination, relative to special requirements or needs that may arise during conditions of emergency crisis (Section 2(c)(3) of the Executive Order apply).

This plan's value to the President and to myself as his national telecommunications resource manager is based on completeness and accuracy. In this regard you are requested to perform the following tasks:

- Maintain and update the plan on a periodic basis.
- Submit new or revised planning data to this office for approval. In this regard assure that the radio spectrum priority system is compatible with the NCS telecommunications priority system now under development. ★
- Submit new or revised specific system priorities to this office for certification.
- Advise all Federal departments and agencies with spectrum dependent systems that you are acting on my behalf in the development of this plan and insure that their data is incorporated into the plan. Departments and agencies which have not provided the necessary data shall be contacted immediately and informed of this requirement.

- Automate the National Security Emergency Preparedness (NSEP) planning data for spectrum management into a data base fully compatible with the appropriate NSEP programs being developed by the Federal Emergency Management Agency. This should be done in conjunction with ongoing work led by the NCS. ★

Your staff has done a very commendable job in preparing and coordinating this effort. Please convey my sincere appreciation to each of them.

Sincerely,



G. A. Keyworth
Director

The Honorable David J. Markey
Assistant Secretary for Communications
and Information
Department of Commerce
Washington, D.C. 20230

cc: Vice Admiral John M. Poindexter
General Winston D. Powers



FEDERAL RADIO SPECTRUM MANAGEMENT CIRCULAR
NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION
Washington, D.C. 20230

Number 1December 10, 1985

TO: HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

SUBJECT: Planning for Use of the Radio Spectrum in War Emergencies

1. **PURPOSE.** The purpose of this Circular is to advise Federal departments and agencies of planning requirements for national security emergency preparedness telecommunications systems dependent on the radio spectrum for their operation.

2. **AUTHORITY.**

a. Executive Order 12472 (49 Fed. Reg. 13471 (April 5, 1984)) assigns responsibility to the Secretary of Commerce for the development of plans and procedures concerning radio spectrum assignments, priorities, and allocations for use by Federal departments and agencies under all circumstances including those of crisis or emergency.

b. The Director of the Office of Science and Technology Policy (OSTP), Executive Office of the President, on July 30, 1984 designated the Secretary of Commerce to assist him in the development of a system of radio spectrum priorities. The Secretary of Commerce has delegated the responsibilities noted above to the Assistant Secretary of Commerce for Communications and Information (Administrator, National Telecommunications and Information Administration (NTIA)).

3. **BACKGROUND.** In response to Executive Order 12472, NTIA has developed "The Emergency Readiness Plan for the Use of the Radio Spectrum" (ERP). The ERP establishes a system of radio spectrum priorities and a plan for war emergency spectrum use, and is classified at the SECRET level. On July 29, 1985, the Director, OSTP, approved the plan.

a. As requested by the Director, OSTP, the ERP has been fully coordinated with the National Communications System (NCS). The NCS Committee of Principals formally concurred in the plan on

June 27, 1985. The Interdepartment Radio Advisory Committee (IRAC) has provided advice and assistance to NTIA during the development of the plan, and will continue to assist in its further refinement and periodic updating.

b. The ERP is intended to bring together as much useful information as possible to assist Federal telecommunications managers in war emergency situations, particularly when the President invokes his emergency powers under Section 706 of the Communications Act of 1934, as amended (47 U.S.C. §706). Federal departments and agencies that are represented on the IRAC have contributed to this compilation of spectrum management information. Additional information is needed, however, about certain war emergency usage and the associated spectrum priority indices, in order to reflect accurately each agency's anticipated requirements, and to assure that maximum compatibility is attained.

c. The Director, OSTP, has specifically requested that 1) all Federal departments and agencies be advised that NTIA is acting on behalf of the Director in the development of the ERP; and 2) NTIA ensure that all agency war emergency spectrum planning data is incorporated into the plan. Further, the Director has requested that NTIA contact those departments and agencies that have not provided complete data to advise them of this requirement.

d. The goal, shared by OSTP, NTIA, and each IRAC member, is to ensure that the ERP is as current and complete as possible. This will enable OSTP to take appropriate action in regard to the certification of spectrum priority indices as required in Executive Order 12472, and will result in an emergency spectrum management plan of value to all spectrum users.

4. FEDERAL AGENCY RESPONSIBILITY

a. Each Federal department and agency with spectrum-dependent systems having war emergency functions associated with them should review the current ERP dated October, 1985.

(1) If information reflecting war emergency requirements and spectrum priorities is current, complete, and accurate, notice of that status should be forwarded immediately.

(2) If war emergency information and priority indices are in need of revision, any changes, additions, or deletions should be reported promptly.

(3) If at any subsequent time changes occur in the priorities or the planned war emergency use of spectrum dependent systems, or new information is available that would enhance the value of the listing, such information also should be reported promptly.

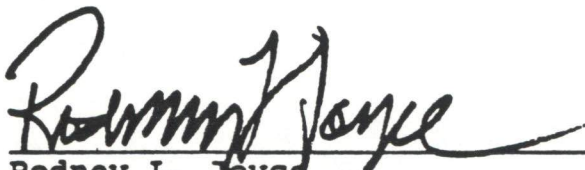
In each case, status advice or new information should be forwarded to the NTIA Office of Spectrum Management, through the entity's IRAC representative, at the address shown in Paragraph number 5.

b. If an entity is authorized by NTIA to operate on certain frequencies, and no war emergency use and priority are associated with that authorization, an assumption will be made in planning that no war emergency use is contemplated. Therefore, any other systems which show a spectrum priority (including that of "00"), and which operate on frequencies that may be incompatible, will be appropriately protected.

5. ADDITIONAL INFORMATION. Additional information about the ERP is available from each agency IRAC representative or NTIA, Office of Spectrum Management, Room 4706 HCHB, U.S. Department of Commerce, Washington, D.C. 20230, telephone 202/377-0805.

6. Distribution. This circular is distributed to heads of Federal departments and agencies, and IRAC representatives.

7. Effective Date. This circular shall be effective upon issuance.



Rodney L. Joyce
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Communications and Information



NATIONAL LEVEL PLANNING FOR MANAGEMENT OF TELECOMMUNICATIONS

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* Communications Act, Sec. 606