

October 27, 1970

Charlie,

Tom is not too anxious to get in front of this group because it is practically impossible to predict what they are after or what they will ask. He has asked if you will give some consideration to what he might say if he has to go. You might check with Bill Morrill, OMB, and determine whether or not Bill has had any luck in finding a way out of this invitation.

Steve

cc: Dr. Lyons

Office of Telecommunications Policy
Route Slip

20 OCT 1970

Clay T. Whitehead ✓

George F. Mansur

William Plummer

Wilfrid Dean

Ray O'Connell

~~Steve Doyle~~ ✓

William Lyons

Eva Daughtrey ✓

Timmie White

Judy Morton

REMARKS

*Mr Doyle - I gave a copy to
Mr. Lyons for his info. R*

*Shall I send a copy to C. Joyce and
ask him to begin work on a brief
Statement? SED*

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JOHN T. M. REDDAN
COUNSEL

NINETY-FIRST CONGRESS
House of Representatives
COMMITTEE ON ARMED SERVICES
ARMED SERVICES INVESTIGATING SUBCOMMITTEE
2339 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
225-4221, GOVERNMENT CODE 180, EXT. 4221

October 19, 1970

Mr. Clay T. Whitehead
Director
Office of Telecommunications Policy
Executive Office of the President
Washington, D. C.

Dear Mr. Whitehead:

This refers to a telephone conversation of today's date with Mr. Doyle of your office.

Chairman Robert H. Mollohan, of the Special Subcommittee for the Investigation of Department of Defense Communications, directed that an invitation be extended to you to testify during the current phase of our hearings. The Subcommittee is desirous of discussing your responsibility in the telecommunications field, and the relationships between your office and the Department of Defense generally, and the Assistant to the Secretary of Defense for Telecommunications specifically. This would include a discussion of the National Communications System and the role of the Department of Defense in that System. If you wish to make a prepared statement, it is requested that five copies be submitted to this office by November 17.

If your schedule permits, the suggested date for your appearance is Thursday, November 19 at 9:30 A.M.

Sincerely,


John F. Lally

Counsel
Defense Communications Subcommittee



Friday 10/30/70

MEETING
11/19/70
9:30 a. m.

11:20 Advised Charles Joyce that Mr. Whitehead does want a memo written to Timmons, he does want Mr. Joyce to prepare a statement for him and doesn't want anyone to go with him to the hearing.

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

Date: October 29, 1970

Subject: Appearance before the Mollohan Subcommittee

To: Mr. Whitehead

While trying to draft a memorandum for Timmons on your requested appearance before the Mollohan Subcommittee (see attached), it occurred to me that nothing in the invitation implied that they would treat you the way they have treated the Defense witnesses; i. e., no counsel, no transcript, etc. I decided to call Tom O'Brien on the Subcommittee Staff and find out what they had in mind.

O'Brien said that De Rosa mentioned in his testimony his close relationship with your office. The two congressmen were unaware the OTP existed. They would like to have you explain broadly your functions, responsibilities, and your relationship with Defense. (This must be taken as somewhat tongue in cheek.) He indicated that with the permission of the Committee Chairman, you could purchase a transcript and would undoubtedly be welcome to bring someone with you to the hearing if you indicated to Mr. Lally your desire to do so. The hearing would be an executive session and would be classified top secret.

I believe this information removes most of the objections which could be raised to your appearance. I do not see that any undesirable precedents would be established, provided that the above arrangements were agreed to by Mr. Lally beforehand.

Do you still want to get Timmons' view or would you just like to go ahead and appear?

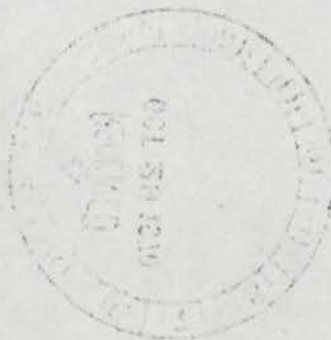
1. Do a memorandum to Timmons. _____
2. Do a reply agreeing to go. _____
3. Indicate acceptance by telephone. _____

If you desire to go, I think you should have a prepared statement about the functions of your office and your relationship with Defense. Do you want me to prepare such a statement? YES _____ NO _____

Do you want anyone to go with you? Who?

CCJ
Charles C. Joyce, Jr.

Attachment



Office of Telecommunications Policy
Route Slip

20 OCT 1970

_____	Clay T. Whitehead	_____ ✓
_____	George F. Mansur	_____
_____	William Plummer	_____
_____	Wilfrid Dean	_____
_____	Ray O'Connell	_____
_____	Steve Doyle	_____ ✓
_____	William Lyons	_____
_____	Eva Daughtrey	_____ ✓
_____	Timmie White	_____
_____	Judy Morton	_____

REMARKS

*And Doyle - I gave a copy to
Dr. Lyons for his info. @*

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CHAIRMAN

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House of Representatives

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October 19, 1970

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Director
Office of Telecommunications Policy
Executive Office of the President
Washington, D. C.

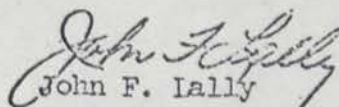
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Sincerely,



John F. Lally
Counsel

Defense Communications Subcommittee

Tuesday 11/10/70

MEETINGS

11/12/70

4:00 p. m.

11/18/70

1:30 p. m.

11:50 Charlie Joyce asked for some time to discuss the Mollihan hearing on Thursday (11/19).

We have scheduled a meeting of half an hour on Thursday (11/12) at 4 o'clock.

Also a two-hour meeting on Wednesday (11/18) at 1:30 p. m.

We will invite Dr. Mansur and Steve to the meetings also -- in case they would like to attend.

cc: Dr. Mansur

Proposed Statement
Of The
Assistant to The Secretary of Defense (Telecommunications)
To The Special Subcommittee Of The
House Armed Services Committee

Mr. Chairman:

I am glad to have this opportunity to appear before the subcommittee to discuss organizational and management issues associated with my position as Assistant to the Secretary of Defense for Telecommunications. I understand that Deputy Secretary of Defense Packard has already briefly discussed certain of these issues with you on September 24, 1970. At that time I understand a copy of the Charter for my office was given you.

My office has been organized into three general functional areas:

Operations and Engineering

Advanced Systems and Technology

Resource Management

The OPERATIONS AND ENGINEERING element will:

1. Perform NCS Executive Agent functions.
2. Develop, coordinate and recommend DoD telecommunications operations and engineering policy, including necessary implementing directives.
3. Coordinate and review telecommunications plans of the NCS, services and DoD agencies, including those special telecommunications of a sensitive nature, to ensure that interservice and interagency needs are adequately and satisfactorily met.

4. Develop, review and approve, as required, telecommunications design, engineering and operational standards and interface compatibility requirements.
5. Review JCS, Military Department and other DoD component telecommunications requirements in relation to overall needs in order to establish priorities, develop alternatives and recommend equipment and system solutions to meet these requirements.
6. Provide technical and operational support in the review of telecommunications requirements, fiscal plans and programs, and budgets.

The ADVANCED SYSTEMS AND TECHNOLOGY element will:

1. Analyze research and development objectives of the JCS, the military departments and other DoD agencies and, working closely with DDR&E, recommend balance among research, development and engineering programs and new techniques for telecommunications.
2. Recommend programs incorporating new techniques which may provide essential improvements in telecommunications.
3. Review advanced development programs in telecommunications to identify and recommend potential areas for standardization action.

4. Provide technical support in the review of telecommunications advanced systems and technology requirements, fiscal plans and programs, and budgets.

The RESOURCE MANAGEMENT element will:

1. Serve as the point of contact on telecommunications financial and manpower resources matters to organizations external to DoD.
2. Handle all Planning, Programming and Budgeting System (PPBS) matters related to DoD telecommunications.

Participate in budget and apportionment actions. Defend resource requirements before appropriate Congressional Committees.
3. Review JCS, Military Departments and other DoD component telecommunications requirements in light of overall needs in order to establish priorities, ascertain alternatives and recommend allocations of resources to provide support of requirements.
4. Maintain active cognizance of the allocation and consumption of resources provided for telecommunications activity within DoD in order to provide full and complete visibility at all times.
5. Establish criteria by which to assess effectiveness of on-going telecommunications systems and by which to evaluate proposed systems.

To illustrate how OATSD(T) will function, the FY 1971 revised and FY 1972 budget estimate submissions of the DoD components due on September 30, 1970, which will better identify telecommunications resources, will be referred to my office and to the Defense Communications Agency for review.

The ASD (Comptroller), jointly with this office, will arrange OSD budget hearings for telecommunications programs within each appropriation. Recommendations, issues and alternatives of OSD activities, the JCS and DCA will be provided to this office. Considering the inputs of DCA and other OSD offices, my office will develop and furnish to the Comptroller appropriate issues, alternatives and recommendations on the telecommunications estimates. Utilizing this information, the Comptroller will prepare and coordinate Program Budget Decisions (PBD's). The Comptroller will summarize these PBD's into appropriate packages for consideration by the Deputy Secretary of Defense. As soon as possible, following completion of the review and summarization of PBD's, I will arrange a briefing to the Deputy Secretary of Defense on the total telecommunications program, highlighting major objectives, issues involved, services' requests and alternatives. The budget decisions resulting from the foregoing described procedures will establish the basis for the DoD components' programs for telecommunications for the balance of FY 1971 and for FY 1972. My Resource Management element is the focal point for the foregoing actions, with assistance from the other two elements.

I have been aboard for approximately two months. Based on this short tenure I can only state at this time that my charter appears to provide sufficient authority to deal with all aspects of telecommunications management. However, as we proceed down the road, we may recognize the need for some functional modifications. I will take steps to recommend charter changes which may increase the contributions of this office. In this regard, my charter excludes those telecommunications integral to weapons systems, whose costs are normally included in the cost of a weapons system. However, I will exercise authority over the communications sites and facilities in the Military Construction program.

As Mr. Packard indicated to you on September 24th, he and Secretary Laird recognized the need to improve the management of telecommunications by consolidating OSD staff functions under a single focal point. My office has consolidated such telecommunications functions as the National Communications System coordination and advisory functions, the Systems Analysis telecommunications requirements analysis functions, the Assistant Secretary for Installations and Logistics telecommunications policy function, and some DDR&E functions. We are currently discussing our relationship with DDR&E on systems under development such as TACSAT and Mallard, but have not completed our findings. The Assistant Secretary of Defense for Administration is resolving the functional assignment responsibility for NAVIGATION taking into consideration the present functional inter-relationship of OSD staff elements.

I have met with Dr. Clay T. Whitehead, the new Director of Telecommunications Policy in the White House, and we discussed our mutual responsibilities. I anticipate a continuing close relationship with Dr. Whitehead and our respective staffs. I have had numerous discussions with General Klocko on DCS plans and programs. I intend to continue this rapport with him and between our staffs to enhance the management of DCS plans and programs. In this regard, my staff is working closely with his staff to ensure the timely and orderly integration of those DCS dedicated networks considered feasible for such integration from an operational and economical viewpoint, into the DCS switched networks. For example, during the past year 36 networks were either integrated into the switched networks or completely deactivated.

Considerable actions have been instituted in the last two years to consolidate or deactivate high frequency stations. The U.S. Army high frequency stations on the East and West Coasts were deactivated and DCS trunking was consolidated with the Navy and Air Force stations at these locations. 23 high frequency facilities were deactivated on 1 July 1970. On September 11, 1970, the Deputy Secretary further directed the deactivation of the high frequency facility at Ft. Leavenworth, Kansas. The Deputy Secretary is considering the consolidation of the communications functions and facilities at Kagnaw Station, Ethiopia. These deactivation and consolidation actions will result in annual savings of approximately 5 million dollars.

Intraservice consolidation of communication and message centers is progressing satisfactorily. The Army has completed 88% of its consolidations, while the Air Force has now completed 99% of its bases. In the Navy the communication center and message center functions are already combined.

Interservice consolidation of communication centers was directed by the Deputy Secretary of Defense in April of this year. An interservice working group has developed a plan which defines the approach in achieving the overall objectives. It has been concluded that interservice consolidation of message centers will be most effective in an automated environment and planning efforts are oriented towards this end; however, automation could be severely limited by funding constraints. Where it appears that consolidation will clearly be in the national interest (without degrading essential writer-to-reader time - particularly in the case of sensitive, high precedence traffic) such action will be aggressively pursued on a case by case basis.

I understand that Rear Admiral Fitzpatrick, Assistant Chief of Naval Operations (Communications and Cryptology) and Commander, Naval Communications Command, provided you the details on communications improvements that have been implemented since the Liberty, Pueblo and EC-121 incidents, during his testimony on September 15, 1970. Therefore, I will not dwell on this matter further at this time.

The Blue Ribbon Defense Panel was critical of the proliferation of defense laboratories of minimal productivity. The DCA System Engineering Facility and its simulation center is responsible for developing and validating future system concepts. The facility is not in the business of developing equipment and hardware. The concepts developed by the facility for possible use in the DCS will be turned over to Departmental R&D activities as developmental projects to prove their feasibility. The facility will also establish overall system standards on a total engineered systems basis. Therefore, the DCA System Engineering Facility and its simulation center does not fall in the R&D defense laboratory category as indicated by the Panel.

The Department of Defense submitted its comments to the GAO on their Report of 1969 on the National Communications System. I understand that this is a matter for further review and deliberation by the White House Director of Telecommunications Policy regarding the future status of the National Communications System. I believe that the 1969 GAO report findings to Congress on DoD Telecommunications Management have been overtaken by both the establishment of my office and the recommendations in the Blue Ribbon Panel Report. The Panel recommendations are being actively reviewed and evaluated by a DoD high level group, which is responsible for implementation of the approved findings.

Mr. Chairman, this concludes my presentation, where I have endeavored to cover the topics which your staff requested. I will try to answer any questions you may have.

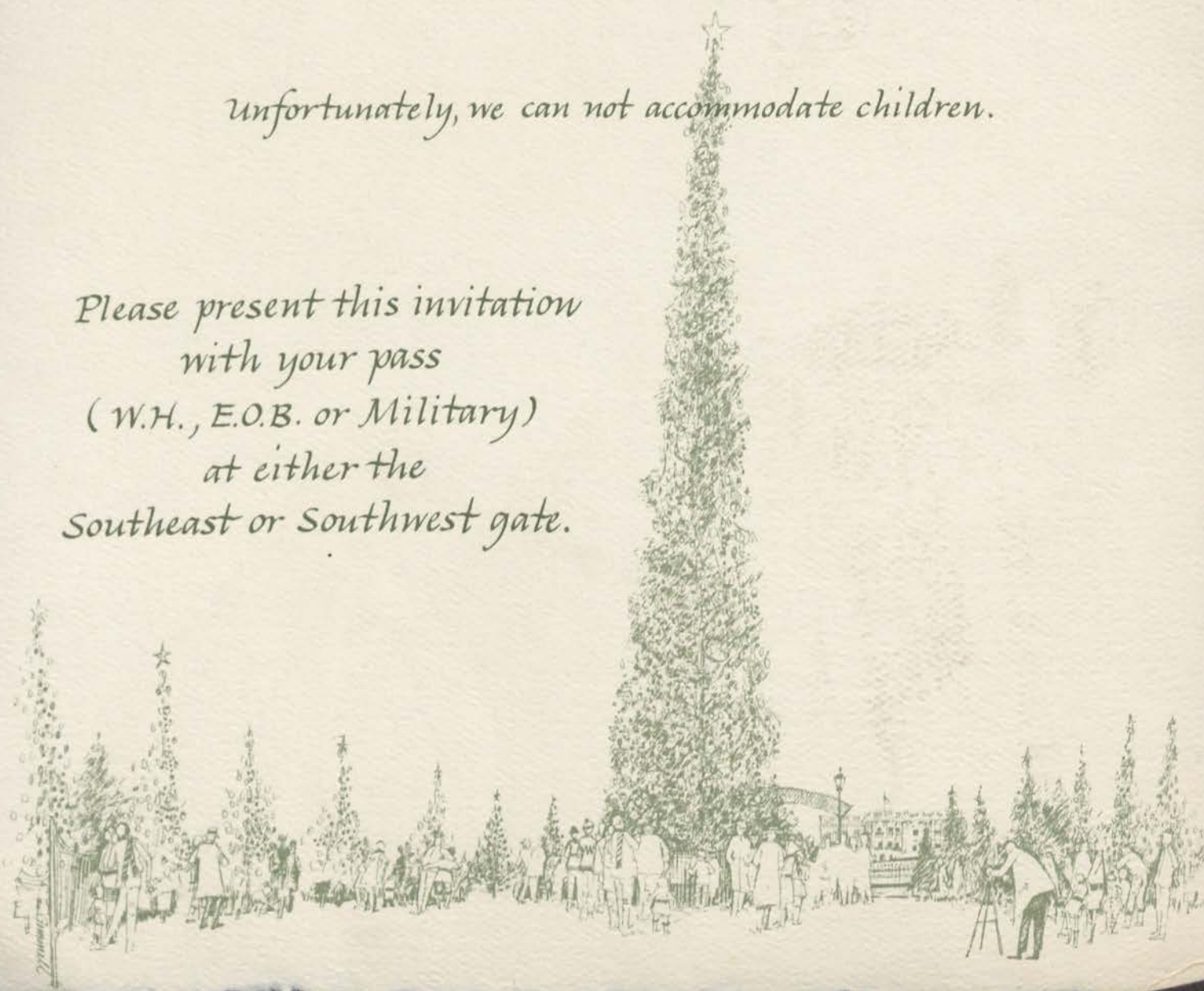
The President and Mrs. Nixon
invite you to a

Christmas Party

for The White House Staff
including your husband or wife
on Sunday, December 21, 1969
from 4:00-6:00 o'clock

unfortunately, we can not accommodate children.

Please present this invitation
with your pass
(W.H., E.O.B. or Military)
at either the
Southeast or Southwest gate.



Wednesday 10/14/70

1:15 John Lally - Armed Services Committee of the House --
would appreciate a call.

225-4221

Checked with John Lally's office to see whether someone else could help.

Mr. Lally is Assistant Counsel, Special Subcommittee on Communications, Armed Services Committee. Their subcommittee has been conducting a worldwide investigation of communications, and, in Mr. deRosa's testimony on Tuesday, he mentioned he had met with you a number of times in your new position. Mr. Mollihan, Chairman of the Committee, requested that they contact you and ask if you would be willing to come over and testify in the sense of relationships with the Congress, etc.

*Dr. Hall
ma*

They have adjourned and will not return until the 16th of November. So they would probably want you to come over the 17th or 18th of November.

Nov. 19 morning - 9:30

De Rosa - said CTW & De Rosa have talked

Sub. Committee - Not much interrogation

would like you to review nature of relationships with DoD and functions of this new office having bearing on DoD.



①
Telegram

KA036 SPE174 SYA392

1970 NOV 14 AM 10 59 (1109)

SY WA473 AK PDB 3 EXTRA=TLX WASHINGTON DC 13 902P EST=
CLAY T WHITEHEAD, CARE H JAMES WINKLER JR=

1206 RHODE ISLAND LAWRENCE KANS=

DRAFT SPEECH FOLLOWS: MR. CHAIRMAN AND CONGRESSMAN HALL:
I WELCOME THIS OPPORTUNITY TO DESCRIBE TO YOU THE
FUNCTIONS OF OUR NEW OFFICE, AND OUR RELATIONSHIP WITH
THE DEPARTMENT OF DEFENSE AND WITH THE ASSISTANT TO THE
SECRETARY OF DEFENSE FOR TELECOMMUNICATIONS. SINCE THE
PASSAGE OF THE COMMUNICATIONS ACT OF 1934, THE PRESIDENT
HAD USED VARIOUS ARRANGEMENTS TO PROVIDE ADVICE AND
ASSISTANCE, PARTICULARLY WITH RESPECT TO HIS
RESPONSIBILITIES FOR THE ASSIGNMENT OF RADIO FREQUENCIES



Telegram

TO FEDERAL DEPARTMENTS AND AGENCIES. IN 1962, THIS FUNCTION WAS ESTABLISHED UNDER A DEPUTY DIRECTOR OF THE OFFICE OF EMERGENCY PLANNING (OEP) WHO WAS TITLED "DIRECTOR OF TELECOMMUNICATIONS MANAGEMENT" (DTM). IN 1963, THE DTM WAS GIVEN ADDITIONAL RESPONSIBILITIES FOR OVERSEEING THE NEWLY ESTABLISHED NATIONAL COMMUNICATIONS SYSTEM(NCS). IN THIS ROLE, THE DTM WAS DESIGNATED AS SPECIAL ASSISTANT TO THE PRESIDENT FOR TELECOMMUNICATIONS. HIS RESPONSIBILITIES WERE TO BE EFFECTED PRIMARILY BY PROVIDING POLICY GUIDANCE TO THE SECRETARY OF DEFENSE, WHO WAS DESIGNATED EXECUTIVE AGENT FOR THE NCS. WHEN PRESIDENT NIXON ASSUMED OFFICE IN 1970, THERE WAS A

1969



3
Telegram

RECOGNIZED NEED FOR STRONGER CENTRAL POLICY FORMULATION AND MANAGEMENT IN THE TELECOMMUNICATIONS AREA. THE GENERAL ACCOUNTING OFFICE, IN ITS REPORT ON THE NCS IN 1969, RECOMMENDED STRONGER CENTRAL MANAGEMENT OF THE NCS, AND SPECIFICALLY SUGGESTED THAT THE DTM BE ESTABLISHED SEPARATELY FROM OEP AS A NEW ENTITY. FURTHER, THE ACCELERATED PACE OF TECHNOLOGICAL CHANGE IN TELECOMMUNICATIONS RAISED A HOST OF ISSUES REQUIRING THE DEVELOPMENT OF NEW OR MORE DEFINITIVE NATIONAL POLICIES.

PAGE 2

ACCORDINGLY ON FEBRUARY 9, 1970, PRESIDENT NIXON TRANSMITTED TO THE CONGRESS REORGANIZATION PLAN NO. 1 OF



Telegram

1970, WHICH BECAME EFFECTIVE IN APRIL 1970. THIS PLAN ESTABLISHED WITHIN THE EXECUTIVE OFFICE OF THE PRESIDENT AN OFFICE OF TELECOMMUNICATIONS POLICY SEPARATE AND DISTINCT FROM THE OFFICE OF EMERGENCY PREPAREDNESS. SUBSEQUENTLY, THE PRESIDENT ISSUED EXECUTIVE ORDER 1156, WHICH SET FORTH IN MORE DETAIL THE RESPONSIBILITIES OF THE OFFICE. BASICALLY, THESE RESPONSIBILITIES ARE: TO SERVE AS THE PRESIDENT'S PRINCIPAL TELECOMMUNICATIONS ADVISOR; TO FORMULATE GOVERNMENT POLICY ON A WIDE RANGE OF DOMESTIC AND INTERNATIONAL TELECOMMUNICATIONS ISSUES; TO DEVELOP PLANS AND PROGRAMS WHICH TAKE FULL ADVANTAGE OF THE NATION'S TECHNOLOGICAL CAPABILITY; TO DISCHARGE



Telegram

PRESIDENTIAL RESPONSIBILITIES WITH RESPECT TO FEDERAL GOVERNMENT TELECOMMUNICATIONS ACTIVITIES INCLUDING FORMULATION OF POLICY STANDARDS AND PLANS FOR GOVERNMENT EQUIPMENTS AND SERVICES, AS WELL AS USE OF TELECOMMUNICATIONS SERVICES PROVIDED BY PRIVATE ENTERPRISES; AND, TO SPEAK WITH A CLEARER VOICE AND ACT AS A MORE EFFECTIVE PARTNER WITH THE FEDERAL COMMUNICATIONS COMMISSION AND THE CONGRESS IN THE DEVELOPMENT OF NATIONAL TELECOMMUNICATIONS POLICIES. THERE IS VIRTUALLY NO AREA OF OUR SOCIETY OR ECONOMY NOT TOUCHED IMPORTANTLY BY TELECOMMUNICATIONS. THE EMPHASIS IS SHIFTING FROM MEETING SIMPLE AND WELL-DEFINED

COMMUNICATION "NEEDS" TO DEALING WITH AN INCREASING
INTERACTION AMONG THE COMMUNICATIONS SYSTEMS

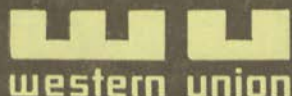
PAGE 3 -

CAPABILITIES AND THE PROBLEMS AND POTENTIALS IN
SOCIETY AND BUSINESS. THE NEW OFFICE WOULD DELVE INTO
MORE SUBSTANTIVE ISSUES OF COMMUNICATIONS POLICY THAN
DID THE FORMER OFFICE OF TELECOMMUNICATIONS MANAGEMENT.
TO MAKE THIS POSSIBLE, THE ROUTINE ACTIVITIES PERFORMED
BY THE SECRETARIAT OF THE INTERDEPARTMENTAL RADIO
ADVISORY COMMITTEE HAVE BEEN TRANSFERRED TO THE DEPARTMENT
OF COMMERCE WHERE THE WORK WILL BE CONDUCTED UNDER THE
POLICY GUIDANCE AND BROAD SUPERVISION OF MY OFFICE. WE



Telegram

ARE IN THE PROCESS OF ASSEMBLING A STAFF OF PERSONNEL WITH THE EXPERIENCE AND EXPERTISE IN THE DISCIPLINES THAT ARE NEEDED TO COPE WITH THE PROBLEMS THAT WILL ARISE IN LIGHT OF THE NEW PERSPECTIVE OF THE OFFICE. I AM, OF COURSE, CONCERNED THAT THE FEDERAL GOVERNMENT HAVE EFFECTIVE COMMUNICATION UNDER ALL FORESEEABLE CIRCUMSTANCES. RESPONSIBILITIES ASSIGNED TO ME BY EXECUTIVE ORDER 11556 INCLUDE: FORMULATING POLICIES AND STANDARDS FOR EXECUTIVE BRANCH TELECOMMUNICATIONS, EVALUATING THE ABILITY OF THESE SYSTEMS TO MEET NATIONAL SECURITY AND EMERGENCY PREPAREDNESS NEEDS, REVIEWING TELECOMMUNICATIONS PROGRAMS TO EVALUATE THEIR EFFICIENCY,



3
Telegram

AND COORDINATING EMERGENCY PREPAREDNESS ACTIVITIES IN THE TELECOMMUNICATIONS AREA. IN VIEW OF THESE RESPONSIBILITIES, I MUST BE CONCERNED WITH THE EFFECTIVENESS AND EFFICIENCY OF THE TELECOMMUNICATIONS ACTIVITIES OF THE DEPARTMENT OF DEFENSE WHICH CONSTITUTE A MAJOR FRACTION OF THE GOVERNMENT'S TOTAL TELECOMMUNICATIONS EFFORT.

PAGE 4-

I AM AWARE OF THE CRITICISMS WHICH HAVE BEEN LEVELLED AT THE MANAGEMENT OF DEFENSE COMMUNICATIONS BY THE GENERAL ACCOUNTING OFFICE AND THE BLUE RIBBON DEFENSE PANEL. SOME OF THESE HAVE BEEN ACTED ON, FOR EXAMPLE,

U P O N



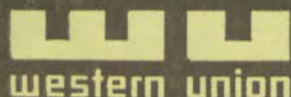
Telegram

THE CONSOLIDAION OF RESPONSIBILITIES WITHIN THE OFFICE OF THE SECRETARY OF DEFENSE UNDER THE ASSISTANT TO THE SECRETARY OF DEFENSE FOR TELECOMMUNICATIONS. ALSO, I UNDERSTAND THAT MOVES TO STRENGTHEN THE CHARTER OF THE DEFENSE COMMUNICATIONS AGENCY ARE UNDER CONSIDERATION. CERTAINLY, FRAGMENTATION IN THE MANAGEMENT OF DEFENSE COMMUNICATIONS HAS BEEN A PROBLEM, AND I THINK THESE STEPS WHICH HAVE BEEN TAKEN ARE IN THE RIGHT DIRECTION. ONE OF THE MOST CRITICAL DEFICIENCIES IN THE MANAGEMENT OF BOTH THE DEFENSE COMMUNICATIONS SYSTEM AND THE NATIONAL COMMUNICATIONS SYSTEM HAS BEEN THE LACK OF ADEQUATE PLANNING AND ANALYSIS CAPABILITIES. TOO OFTEN,



Telegram

MANAGEMENT DECISIONS ON COMMON-USER SYSTEMS AND AND
OTHER SYSTEM DESIGN ISSUES HAVE BEEN BASED MORE ON
THEORY, PRINCIPLES ^{OF} ~~OR~~ ROLES AND MISSIONS, RATHER THAN ON
SOUND TECHNICAL AND ECONOMIC ANALYSIS. DESPITE SEVERAL
YEARS OF STUDY, WE STILL LACK SOUND BASIS FOR DECIDING
THE MERITS OF FURTHER UNIFICATION OF GOVERNMENT
COMMUNICATIONS SYSTEMS. QUALITATIVE, OPERATIONAL AND
MANAGEMENT ARGUMENTS CAN BE PROVIDED FOR BOTH SIDES OF
THIS ISSUE-- BUT HARD FACTS ARE MISSING. WE MUST
CONTINUE TO SEEK WAYS TO INCREASE THE LEVEL OF COMPETENCE
IN THESE AREAS WITHIN THE GOVERNMENT, AND TO PROVIDE
ORGANIZATIONAL ARRANGEMENTS UNDER WHICH THIS TYPE OF WORK



Telegram

CAN BE CARRIED OUT FREE FROM BUREAUCRATIC PRESSURES AND OBSTACLES.

PAGE 5 -

WE INTEND TO TAKE A LOOK AT THE PRESENT ORGANIZATIONAL ARRANGEMENTS FOR THE NCS TO SEE IF CHANGES ARE NEEDED. I AM NOT CONVINCED THAT FURTHER CENTRALIZATION OF POWERS IN MY OFFICE, AS SUGGESTED BY THE GENERAL ACCOUNTING OFFICE, IS WARRANTED. BEFORE DECIDING ON ORGANIZATIONAL MATTERS, I HOPE TO ARRIVE AT CLEARER ANSWERS TO THREE OTHER QUESTIONS RAISED BY THE GAO. THE DEGREE OF SYSTEM UNIFICATION WHICH IS DESIRABLE, THE SOUNDNESS OF THE INTEGRATED TRUNKING



12
Telegram

SYSTEM CONCEPT, AND THE APPROPRIATE MEANS OF
INTERCONNECTING OR COMBINING AUOVON AND THE FTS. WE
ARE NOW STARTING ON A REVIEW OF THESE THREE QUESTIONS.
IN FULFILLING THE RESPONSIBILITIES ASSIGNED TO ME, I
HOPE TO COUNT ON THE ASSISTANCE AND COOPERATION OF THE
ASSISTANT TO THE SECRETARY OF DEFENSE FOR
TELECOMMUNICATIONS, BOTH IN HIS ROLE IN DEFENSE
COMMUNICATIONS, AND AS THE REPRESENTATIVE OF THE
EXECUTIVE AGENT OF THE NATIONAL COMMUNICATIONS SYSTEM.
WE HAVE MUTUAL INTERESTS IN THE EFFECTIVENESS AND
EFFICIENCY OF DEFENSE COMMUNICATIONS, AND IN THE
SOUNDNESS OF THE NATIONAL TELECOMMUNICATIONS SYSTEM.



Telegram

I WILL, OF COURSE, HAVE MANY OTHER SOURCES OF ADVICE, AND WILL DEVELOP INDEPENDENT JUDGMENTS ON ALL OF THESE MATTERS. I AM RELATIVELY NEW IN THIS JOB, HAVING BEEN SWORN IN ON SEPTEMBER 22, 1970. AT THE PRESENT TIME, WE ARE LIMITED BY BUDGETARY CONSTRAINTS AND I AM HAVING SOME DIFFICULTY IN ASSEMBLING THE TYPE OF STAFF I NEED BECAUSE OF THAT. I HOPE THAT THIS WILL BE RESOLVED IN THE NEXT FISCAL YEAR. END OF DRAFT FORWARDED FOR OTP BY OFP=

BOB SHEPHERD NOVEMBER 13 1970 8:30 PM EST.==

842-4298

Dear Miss Daughtrey:

Attached is the receipt I mentioned to you on the phone. Will you please have the original signed and returned to us in the enclosed envelope. You may keep the copy if you wish.

Thank you,

Rose C. Beck

SUBCOMMITTEE MEMBERS
L. MENDEL RIVERS, S.C.
CHAIRMAN
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F. EDWARD HEBERT, LA.
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Testimony
JOHN T. M. REDDAN
COUNSEL

NINETY-FIRST CONGRESS
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ARMED SERVICES INVESTIGATING SUBCOMMITTEE
2339 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
225-4221, GOVERNMENT CODE 180, EXT. 4221

RECEIPT

TOP SECRET transcript of November 19, 1970, hearing
(Worldwide Defense Communications), Vol. #11, Copy #2.

SIGNED

Eva G. Daughtry

DATE

Nov. 23, 1970

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON ARMED SERVICES
ARMED SERVICES INVESTIGATING SUBCOMMITTEE
SUITE 2339, RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515

OFFICIAL BUSINESS



L. J. ...
M.C.

Office of Telecommunications Policy
Washington, D. C. 20504

747

Attention: Eva Daughtrey

May 25, 1971

Testimony
5/19

To: Helen Hall

From: Eva

Robert Hudson, a consultant at
Academy for Educational Development,
requested a copy of Mr. Whitehead's
testimony. Could you mail him one:

Academy for Educational Development
1424 16th Street, N. W.
Washington, D. C. 20036

Thanks.

Friday 11/13/70

6:00

Helen Yourshaw took to Bob Shepherd in Room 204 Winder Bldg a copy of draft testimony for Mr. Whitehead at the Mollohan hearing for sending to Mr. Whitehead in Lawrence, Kansas.

DRAFT
CCJoyce:hmy
11-13-70

Mr. Chairman and Congressman Hall:

I welcome this opportunity to describe to you the functions of our new office, and our relationship with the Department of Defense and with the Assistant to the Secretary of Defense for Telecommunications.

Since the passage of the Communications Act of 1934, the President has used various arrangements to provide advice and assistance, particularly with respect to his responsibilities for the assignment of radio frequencies to Federal departments and agencies. In 1962, this function was established under a Deputy Director of the Office of Emergency Planning (OEP) who was titled "Director of Telecommunications Management" (DTM). In 1963, the DTM was given additional responsibilities for overseeing the newly established National Communications System (NCS). In this role, the DTM was designated as Special Assistant to the President for Telecommunications. His responsibilities were to be effected primarily by providing policy guidance to the Secretary of Defense, who was designated Executive Agent for the NCS.

When President Nixon assumed office in 1970, there was a recognized need for stronger central policy formulation and management in the telecommunications area. The General Accounting Office, in its report on the NCS in 1969, recommended stronger central management of the NCS, and specifically suggested that the DTM be established separately from OEP as a new entity. Further, the accelerated pace of technological change in telecommunications raised a host of issues requiring the development of new or more definitive

national policies.

Accordingly, on February 9, 1970, President Nixon transmitted to the Congress Reorganization Plan No. 1 of 1970, which became effective in April 1970. This plan established within the Executive Office of the President an Office of Telecommunications Policy separate and distinct from the Office of Emergency Preparedness.

Subsequently, the President issued Executive Order 11556, which set forth in more detail the responsibilities of the office. Basically, these responsibilities are: to serve as the President's principal telecommunications advisor; to formulate Government policy on a wide range of domestic and international telecommunications issues; to develop plans and programs which take full advantage of the Nation's technological capability; to discharge Presidential responsibilities with respect to Federal Government telecommunications activities including formulation of policy, standards and plans for Government equipments and services, as well as use of telecommunications services provided by private enterprises; and, to speak with a clearer voice and act as a more effective partner with the Federal Communications Commission and the Congress in the development of National Telecommunications Policies.

There is virtually no area of our society or economy not touched importantly by telecommunications. The emphasis is shifting from meeting simple and well-defined communication "needs" to dealing with an increasing interaction among the communications systems capabilities and the problems

and potentials in society and business. The new office would delve into more substantive issues of communications policy than did the former Office of Telecommunications Management. To make this possible, the routine activities performed by the Secretariat of the Interdepartmental Radio Advisory Committee have been transferred to the Department of Commerce where the work will be conducted under the policy guidance and broad supervision of my office. We are in the process of assembling a staff of personnel with the experience and expertise in the disciplines that are needed to cope with the problems that will arise in light of the new perspective of the office.

I am, of course, concerned that the Federal Government have effective communication under all foreseeable circumstances. Responsibilities assigned to me by Executive Order 11556 include: formulating policies and standards for Executive Branch telecommunications, evaluating the ability of these systems to meet national security and emergency preparedness needs, reviewing telecommunications programs to evaluate their efficiency, and coordinating emergency preparedness activities in the telecommunications area. In view of these responsibilities, I must be concerned with the effectiveness and efficiency of the telecommunications activities of the Department of Defense which constitute a major fraction of the government's total telecommunications effort.

I am aware of the criticisms which have been levelled at the management of defense communications by the General Accounting Office and the Blue Ribbon Defense Panel. Some of these have been acted on, for example, the consolidation of responsibilities within the Office of the Secretary of Defense under the Assistant to the Secretary of Defense for Telecommunications. Also, I understand that moves to strengthen the Charter of the Defense Communications Agency are under consideration. Certainly, fragmentation in the management of Defense Communications has been a problem, and I think these steps which have been taken are in the right direction.

One of the most critical deficiencies in the management of both the Defense Communications System and the National Communications System has been the lack of adequate planning and analysis capabilities. Too often, management decisions on common-user systems and other system design issues have been based more on theory, principles or roles and missions, rather than on sound technical and economic analysis. Despite several years of study, we still lack sound basis for deciding the merits of further unification of government communications systems. Qualitative, operational and management arguments can be provided for both sides of this issue -- but hard facts are missing. We must continue to seek ways to increase the level of competence in these areas within the government, and to provide organizational arrangements under which this type of work can be carried out free from bureaucratic pressures and obstacles.

We intend to take a look at the present organizational arrangements for the NCS to see if changes are needed. I am not convinced that further centralization of powers in my office, as suggested by the General Accounting Office, is warranted. Before deciding on organizational matters, I hope to arrive at clearer answers to three other questions raised by the GAO. The degree of system unification which is desirable, the soundness of the integrated trunking system concept, and the appropriate means of interconnecting or combining AUTOVON and the FTS. We are now starting on a review of these three questions.

In fulfilling the responsibilities assigned to me, I hope to count on the assistance and cooperation of the Assistant to the Secretary of Defense for Telecommunications, both in his role in Defense Communications, and as the representative of the Executive Agent of the National Communications System. We have mutual interests in the effectiveness and efficiency of Defense Communications, and in the soundness of the National Telecommunications System. I will, of course, have many other sources of advice, and will develop independent judgments on all of these matters.

I am relatively new in this job, having been sworn in on September 22, 1970. At the present time, we are limited by budgetary constraints and I am having some difficulty in assembling the type of staff I need because of that. I hope that this will be resolved in the next fiscal year.

DRAFT
CCJoyce:hmy
11-16-70

STATEMENT OF HONORABLE CLAY T. WHITEHEAD
DIRECTOR, OFFICE OF TELECOMMUNICATIONS POLICY/EXECUTIVE
OFFICE OF THE PRESIDENT FOR THE SPECIAL SUBCOMMITTEE OF
THE HOUSE ARMED SERVICES COMMITTEE FOR THE INVESTIGATION
OF THE DEPARTMENT OF DEFENSE COMMUNICATIONS

Mr. Chairman and Congressman Hall:

I welcome this opportunity to describe to you the functions of our new office, and our relationship with the Department of Defense and with the Assistant to the Secretary of Defense for Telecommunications.

Since the passage of the Communications Act of 1934, the President has used various arrangements to provide advice and assistance, particularly with respect to his responsibilities for the assignment of radio frequencies to Federal departments and agencies. In 1962, this function was established ^{as Assistant} under a ~~Deputy~~ Director of the Office of Emergency Planning (OEP) who was titled "Director of Telecommunications Management" (DTM). In 1963, the DTM was given additional responsibilities for overseeing the newly established National Communications System (NCS). In this role, the DTM was designated as Special Assistant to the President for Telecommunications. His responsibilities were to be carried out primarily by providing policy guidance to the Secretary of Defense, who was designated Executive Agent for the NCS.

When President Nixon assumed office in 1970, there was a recognized need for stronger central policy formulation and management in the telecommunications area. The General Accounting Office, in its report on the NCS in 1969, recommended stronger central management of the NCS, and specifically suggested that the DTM be established separately from OEP as a new entity. *In addition to these concerns of the Federal gov't's communications, economic &* Further, the accelerated pace of technological change in telecommunications has raised a host of issues requiring the development of new or more definitive national policies *for telecommunications generally.*

Accordingly, on February 9, 1970, President Nixon transmitted to the Congress Reorganization Plan No. 1 of 1970, which became effective in April 1970. This plan established within the Executive Office of the President, *a new & independent* an Office of Telecommunications Policy, ~~separate and distinct~~ *This Office assumes the prev. resp. of the DTM, & will consolidate this authority with from the Office of Emergency Preparedness.* *the responsibility to formulate policy recommendations on national policy.*

Subsequently, the President issued Executive Order 11556, which set forth in more detail the responsibilities of the office. Broadly, these responsibilities are: to serve as the President's principal telecommunications advisor; to coordinate the telecommunications activities of the Executive Branch of the Federal Government, to manage Federal Government use of the radio spectrum, and to *enable for the executive branch* speak with a clearer voice and, *to* act as a more effective partner with the Federal Communications Commission and the Congress in the development of national telecommunications policies.

There is virtually no area of our society or economy not touched importantly by telecommunications. The emphasis is shifting from meeting simple and well-defined communication "needs" to dealing with an increasing interaction among the communications systems capabilities and the problems and potentials in ^{the Federal departments & in} society and business. The new office will delve into more substantive issues of communications policy than did the former Office of Telecommunications Management. To make this possible, the routine activities performed by the Secretariat of the Interdepartmental Radio Advisory Committee have been transferred to the Department of Commerce where the work will be conducted under the policy guidance and broad supervision of my office. We are in the process of assembling a staff of personnel with the experience and expertise in the disciplines that are needed to cope with the problems that will arise in light of the new perspective of the office.

I am, of course, concerned that the Federal Government have effective communication under all foreseeable circumstances. Responsibilities assigned to me by Executive Order 11556 include: formulating policies and standards for Executive Branch telecommunications, evaluating the ability of these systems to meet national security and emergency preparedness needs, reviewing telecommunications programs to evaluate their efficiency, and coordinating emergency preparedness activities in the telecommunications area. In view of these responsibilities, I must be concerned with the effectiveness and efficiency of the telecommunications activities of the

Department of Defense which constitute a major fraction of the government's total telecommunications effort.

I am aware of the criticisms which have been levelled at the management of defense communications by the General Accounting Office and the Blue Ribbon Defense Panel. Some of these have been acted on⁻⁻ for example, the consolidation of responsibilities within the Office of the Secretary of Defense under the Assistant to the Secretary of Defense for Telecommunications. Also, I understand that moves to strengthen the Charter of the Defense Communications Agency are under consideration. Certainly, fragmentation in the management of Defense Communications has been a problem, and I think these steps which have been taken are in the right direction.

One of the most critical deficiencies in the management of both the Defense Communications System and the National Communications System has been the lack of adequate planning and analysis capabilities. Too often, management decisions on common-user systems and other system design issues have been based on abstract principles or roles and missions, rather than on sound technical and economic analysis. Despite several years of study, we still lack a sound basis for deciding the merits of further unification of government communications systems. Qualitative, operational and management arguments can be provided for both sides of this issue--but hard facts are missing. We must continue to seek ways to increase the level of competence in system planning and analysis within

the government, and to provide organizational arrangements under which the necessary evaluations can be carried out free from bureaucratic pressures and obstacles.

We intend to take a look at the present organizational arrangements for the NCS to see if changes are needed. I am not ^{now} convinced that further centralization of powers in my office, as suggested by the General Accounting Office, is warranted. Before deciding on organizational matters, I hope to arrive at clearer answers to three other questions raised by the GAO. These are: (1) the degree of system unification which is desirable, (2) the soundness of the integrated trunking system concept, and (3) the appropriate means of interconnecting or combining AUTOVON and the FTS.

We are now starting on a review of these questions. *In addition, I hope to determine what substantive management principles should be applied*

In fulfilling the responsibilities assigned to me, I hope to count on the assistance and cooperation of the Assistant to the Secretary of Defense for Telecommunications, both in his role in defense communications, and as the representative of the Executive Agent of the National Communications System. We have mutual interests in the effectiveness and efficiency of defense communications, and in the soundness of the National Telecommunications System.

background to studies in management structure for joint communication system

I am relatively new in this job, having been sworn in on September 22, 1970. At the present time, we are limited by budgetary constraints and I am having some difficulty in assembling the type of staff I need because of that. *This will seriously limit our ability to address these important issues*

^ I hope that this will be resolved in the next fiscal year.

implement needed changes

OVER

I have the great responsibility for
the work I have been discussing, and I
~~welcome this opportunity~~

am pleased to work with this committee
now and in the future.

OFFICE OF TELECOMMUNICATIONS POLICY

WASHINGTON

for assistance & cooperation
will look to the Secretary of
Defense as ^{both} Executive Agent
of the NCS & as the
largest single Federal user
~~of telecommunications~~
communications user. for
assistance

I also look forward to
close working relationships
between ~~my~~ ~~OTF~~ my staff,
~~& the staff of the Assistant~~
~~to the Secretary of Defense (Telecommunications)~~
& appropriate DOD staffs,
including particularly that of the
Assistant to the Secretary for
Telecommunications.

concept, and (3) the appropriate means of interconnecting or combining AUTOVON and the FTS. We are now starting on a review of these questions. In addition, I hope to determine what substantive management principles should be applied in developing the management structure for government communications.

In fulfilling the responsibilities assigned to me, I ~~hope to count on the assistance and cooperation of the Assistant to the Secretary of Defense for Telecommunications, both in his role in defense communications, and as the representative of the Executive Agent of the National Communications System.~~ We have mutual interests in the effectiveness and efficiency of defense communications, and in the soundness of the national telecommunications system.

I am relatively new in this job, having been sworn in on September 22, 1970. At the present time, we are limited by budgetary constraints and I am having some difficulty in assembling the type of staff I need because of that. This will seriously limit our ability to address these important issues and implement needed changes. I hope that this will be resolved in the next fiscal year.

I have the direct responsibility for the areas I have been discussing and I am pleased to work with this Committee now and in the future.

When President Nixon assumed office in 1969, there was a recognized need for stronger central policy formulation and management in the telecommunications area. The General Accounting Office, in its report on the NCS in 1969, recommended stronger central management of the NCS, and specifically suggested that the DTM be established separately from OEP as a new entity. In addition to these concerns of the Federal government's communications, the accelerated pace of economic and technological change in ^{the} telecommunications has raised a host of issues requiring the development of new or more definitive national policies for telecommunications generally.

Accordingly, on February 9, 1970, President Nixon transmitted to the Congress Reorganization Plan No. 1 of 1970, which became effective in April 1970. This plan established within the Executive Office of the President a new and independent Office of Telecommunications Policy. This office assumes the previous responsibilities of the DTM, consolidating this authority with the responsibility to formulate policy recommendations on national telecommunications policy *generally*.

Subsequently, the President issued Executive Order 11556, which set forth in more detail the responsibilities of the office. Broadly, these responsibilities are: to serve as the President's principal telecommunications

Friday 11/20/70

MEETING
11/20/70
11:00 a.m.

9:10 Mr. Whitehead said he was just too busy to see Charlie Joyce at 11 and that he will be getting a transcript of the testimony and would get together with him after.

Since Steve was at the hearing, would like Charlie to get together with Steve; Mr. Joyce will call Steve to discuss.

Thursday 11/19/70

MEETING

11/20/70

11 a.m.

6:00 Charles Joyce suggested having a debriefing from today's hearing. We have scheduled the meeting for 11 a.m. Friday (11/20). Mr. Joyce suggested Steve should join.

Testimony

Friday 11/20/70

3:20 Mrs. Beck of the House Armed Services Cmte. called (180) 4221
to say that they failed to get a receipt for the classified
transcript of Mr. Whitehead's testimony before the
Mollohan subcmte. They will send us a receipt and
would appreciate having it returned to them.

Friday 11/20/70

3:00 We have received the transcript of your testimony
before the Mollohan subcmte. -- it is Top Secret,
so we have put it in the safe.

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

Hernandez
5/19/71

June 15, 1971

To: Mike McCrudden
From: Frank *F* Urbany
Re: Charles Hernandez

Mr. Hernandez called yesterday inquiring about the status of his employment application and the results of his interview of April 22. I returned his telephone call today and advised him that the results of the interview were negative and that it was our consensus that "his engineering experience and abilities would not meet the needs of our Office." I indicated that we had conveyed this view to Senator Montoya on May 20 and I am sure that Mr. Hernandez is well aware of the contents of that letter.

Mr. Hernandez indicated to me that he would like to take us up on our earlier offer to arrange an interview for him with the Department of Commerce, Office of Telecommunications. I told him that you were handling this area and that you would soon be in contact with him. He can be reached at his office on 388-3173.

I would appreciate it if you would call him or write him to the effect that such an interview would be forthcoming at an appropriate time.

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504 -

OFFICE OF THE DIRECTOR

Memorandum to the Director

Accreditation of Chicago Technical College

According to Mr. Brady in the Admissions Office of the Chicago Technical College, the school is not accredited by the North Central Organization. (This is one of six regional organizations, represented by a Federation which develops national standards in accrediting for regional application by the associations. The rulings of the six and of the Federation are published by the American Council on Education. The North Central Association is the accrediting body recognized by the U.S. Office of Education.)

The school is recognized by the state of Illinois as a "special school of technology", meaning that it is a highly specialized school, which does not teach any liberal arts. It is, to quote Mr. Brady, "a professional school", translated as a trade school. He compared it to the Chicago Art Institute and the American Conservatory of Music. The University of Illinois accepts credits from the Chicago Technical College "pending the completions of satisfactory work in residence."

The school has a home study department which is accredited by the National Council on Home Study, the body in this field, and the one recognized by the Office of Education. It should be checked whether this is the division which awarded the degree in question.

cc: Mr Scalia
Mr. Lamb
Dr. Mansur

It should be noted that Mr. Brady said the school had no plans to become accredited, because it would not fit with "The type of school we are."

Linda K. Smith
May 20, 1971

Accredited Institutions of Higher Education

1969-70

INCLUDING

Candidates and Correspondents of Accrediting Commissions

AND INSTITUTIONAL EXHIBITS SUPPLEMENTARY TO

American Universities and Colleges

American Junior Colleges

OFFICE OF EMERGENCY PREPAREDNESS
LIBRARY

*Published for the Federation of Regional
Accrediting Commission of Higher Education
by the AMERICAN COUNCIL ON EDUCATION*

Neither the American Council on Education nor the Federation of Regional Accrediting Commissions of Higher Education accredits institutions. The Federation, however, develops national standards in accrediting for regional application by the six associations.

Most of the enrollment data in Part 1 was provided by Garland G. Parker, Vice President for Admissions and Records, University of Cincinnati, and first appeared in the January 1969 issue of *School and Society*.

© 1969 by the American Council on Education
One Dupont Circle, Washington, D.C. 20036

Library of Congress Catalog Card Number 64-25852
Printed in the United States of America

B. Federation of Regional Accrediting Commissions of Higher Education

THE FEDERATION OF REGIONAL Accrediting Commissions of Higher Education represents and speaks for the six institutional accrediting agencies of the United States in matters of common interest. Through the Federation, they establish policies and procedures; exchange information, experience, and personnel; and cooperate in various ways to strengthen and increase the effectiveness of higher education.

The Federation's general aim is to establish a national consensus on accrediting in higher education for regional application. Institutions of higher education are accredited by the six regional accrediting agencies and are provided with consultative and other services through the commissions which constitute the Federation. All institutions of higher education accredited by the six regional agencies are endorsed and recognized for national accreditation by the Federation.

The endorsement and recognition of regional accrediting by the Federation reflects the long-standing reciprocity among the regional associations with respect to recognition of accredited status. That is to say, accreditation of an institution by one regional agency has long been accepted and respected in the other regions as evidence that the institution's performance in the accomplishment of its purposes is satisfactory.

The publication by the Federation of a national list of accredited institutions places general institutional accrediting in a national as well as a regional context. It is an important element in the development of the national consensus to which the Federation is committed.

While some of the regional associations had issued lists of Recognized Candidates for Accreditation prior to the February 1968 edition of this directory, lists of Correspondents had not been generally available. The issuance of these two lists by the Federation of Regional Accrediting Commissions of Higher Education is intended to take the place of letters of reasonable assurance that have been supplied in the past by the regional accrediting associations to the U.S. Office of Education as an aid in determining eligibility of new institutions for participation in federally sponsored assistance programs.

Officers

REV. EDWARD J. DRUMMOND, S.J., Vice President for the Medical Center, Saint Louis University; *Chairman*
FRANK P. PIERCE, President, St. Lawrence University; *Vice-Chairman*
NORMAN BURNS, Executive Secretary, Commission on Colleges and Universities of the North Central Association of Colleges and Secondary Schools; *Executive Director*

Constituent Commissions

Commission on Institutions of Higher Education of the Middle States Association of Colleges and Secondary Schools, F. Taylor Jones, Executive Secretary, 225 Broadway, New York, N.Y. 10007

Commission on Institutions of Higher Education of the New England Association of Colleges and Secondary Schools, Inc., Ralph A. Burns, Director, 50 Beacon Street, Boston, Mass. 02108

Commission on Colleges and Universities of the North Central Association of Colleges and Secondary Schools, Norman Burns, Executive Secretary, 5454 South Shore Drive, Chicago, Ill. 60615

Commission on Higher Schools of the Northwest Association of Secondary and Higher Schools, James F. Bemis, Executive Director, 3731 University Way N.E., #104, Seattle, Wash. 98105

Commission on Colleges of the Southern Association of Colleges and Schools, Gordon W. Sweet, Executive Secretary, 795 Peachtree Street, N.E., Atlanta, Ga. 30308

Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges, Kay J. Andersen, Secretary, Mills College, Oakland, Calif. 94613; Accrediting Commission for Junior Colleges of the Western Association of Schools and Colleges, Henry T. Tyler, Secretary, Modesto Junior College, Modesto, Calif. 95350

Policy Statements

The Federation prepares statements of policy which serve as guidelines for the constituent commissions in carrying on their accrediting activities. Among the policy statements adopted by the Federation are the following:

Eligibility for Consideration for Accreditation

Relations Between the Federation of Regional Accrediting Commissions of Higher Education and the National Commission on Accrediting

The Relationship between General and Professional or Specialized Accrediting Agencies
The Accreditation of Educational Institutions Conducted by Religious Communities for Their Own Members

Evaluation and Accreditation of Graduate Work

Code of Good Practice in Accrediting in Higher Education

Collegiate Programs on Military Bases

External Budget Control

General Education Requirements in Technical, Specialized, and Professional Programs

Institutional Integrity

Inter-regional Accreditation

Undergraduate Study Abroad Programs

Substantive Change

Accreditation of United States Institutions Outside the United States

Copies of these policy statements are available from the office of the Executive Director, Federation of Regional Accrediting Commissions of Higher Education, 5454 South Shore Drive, Chicago, Illinois 60615.

Illinois

AURORA COLLEGE

Aurora 60507. Private (Advent Christian) liberal arts. 1938/1969. Sem. plan. Degrees: B. Pres. James E. Crimi.
Enroll.: 1,297 (458 m., 290 w.)

BARAT COLLEGE

Lake Forest 60045. Private (Roman Catholic) liberal arts for women. 1943/1964. Sem. plan. Degrees: B.
Pres. Sister Margaret Burke.
Enroll.: 683 (597 w.)

BELLEVILLE AREA COLLEGE

Belleville 62221. Public (district). 1961/1968. Sem. plan. Degrees: A. Prof. Accred.: Technical Nursing. Pres. H. J. Haberaecker.
Enroll.: 2,865 (832 m., 550 w.)

BLACK HAWK COLLEGE

Moline 61265. Public (district) junior. 1951/1966. Branch campus at Kewanee. Sem. plan. Degrees: A. Pres. Alban E. Reid.
Enroll.: 3,112 (1,179 m., 544 w.)

BLACKBURN COLLEGE

Carlinville 62626. Private (United Presbyterian) liberal arts. 1919/1965. Sem. plan. Degrees: B. Pres. Glenn L. McConagha.
Enroll.: 606 (314 m., 282 w.)

BRADLEY UNIVERSITY

Peoria 61606. Private. 1913/1966. Sem. plan. Degrees: A,B,M. Prof. Accred.: Chemistry, Engineering (civil, electrical, industrial, mechanical), Music, Teacher Education (e,s,p). Pres. Talman W. Van Arsdale, Jr.
Enroll.: 6,170 (3,319 m., 1,664 w.)

CENTRAL Y.M.C.A. COMMUNITY COLLEGE

Chicago 60606. Private junior. 1969. Sem. plan. Degrees: A. Pres. Donald A. Canar.
Enroll.: 3,613 (1,507 m., 433 w.)

CHICAGO CITY COLLEGE

180 N. Michigan, Chicago 60601. Public (state) junior colleges. Sem. plan. Degrees: A. Chanc. Oscar E. Shabat.
The following were formerly accredited as part of Chicago City Junior College, which was first accredited in 1941.

CHICAGO CITY COLLEGE—AMUNDSEN-MAY-FAIR CAMPUS

Chicago 60630. 1967.
Dean Theodore G. Phillips.
Enroll.: 3,362 (983 m., 545 w.)

CHICAGO CITY COLLEGE—BOGAN CAMPUS

Chicago 60652. 1967.
Pres. R. Stephen Nicholson.
Enroll.: 4,572 (1,312 m., 228 w.)

CHICAGO CITY COLLEGE—CRANE CAMPUS

Chicago 60612. 1967.
Pres. Charles G. Hurst.
Enroll.: 2,020 (357 m., 338 w.)

CHICAGO CITY COLLEGE—FENGER CAMPUS

Chicago 60628. 1967.
Dean Doyle O. Bon Jour.
Enroll.: 3,393 (247 m., 53 w.)

CHICAGO CITY COLLEGE—LOOP CAMPUS

Chicago 60601. 1967.
Dean David H. Heller.
Enroll.: 7,015 (1,347 m., 671 w.)

CHICAGO CITY COLLEGE—SOUTHEAST CAMPUS

Chicago 60617. 1967.
Pres. Theodore Powell.
Enroll.: 3,564 (1,041 m., 519 w.)

CHICAGO CITY COLLEGE—WILSON CAMPUS

Chicago 60621. 1967. Pres. Maceo T. Bowie.
Enroll.: 4,839 (1,352 m., 748 w.)

CHICAGO CITY COLLEGE—WRIGHT CAMPUS

Chicago 60634. 1967.
Dean Ernest V. Clements.
Enroll.: 7,180 (2,536 m., 1,105 w.)

CHICAGO STATE COLLEGE

6800 S. Stewart Ave., Chicago 60621. Public teachers. 1941/1969. Tri. plan. Degrees: B,M. Prof. Accred.: Teacher Education (e,s,p). Pres. Milton B. Byrd.
Enroll.: 5,911 (896 m., 1,752 w.)

COLLEGE OF DUPAGE

Glen Ellyn 60137. Public (district) junior. 1932/1968. Qtr. plan. Degrees: A.
Pres. Rodney Berg.
Enroll.: 4,072 (1,910 m., 496 w.)

COLLEGE OF ST. FRANCIS

Joliet 60435. Private (Roman Catholic) liberal arts for women. 1938/1964. Sem. plan. Degrees: B,M. Pres. Francis J. Kerins.
Enroll.: 904 (729 w.)

CONCORDIA TEACHERS COLLEGE

River Forest 60305. Private (Lutheran—Missouri Synod) for training of parochial school teachers. 1950/1962. Qtr. plan. Degrees: B,M. Prof. Accred.: Teacher Education (e,s). Pres. Martin L. Kochneke.
Enroll.: 1,521 (572 m., 825 w.)

Thursday 5/20/71

4:20

Called the American Association of State Colleges and Universities re the Chicago Technical College. They do not credit schools -- they are just an association. She suggested I call the National Commission on Accrediting: They said it is not accredited as far as their regions are concerned, but the reference book she has said the Office of Education DOES credit the College.

Checked with the OEP library -- Carol Wanner. She said that according to their book, The Educational Directory of 1969-70, the Chicago Technical College is listed, but there is no accreditation for it.

Mrs. Smith will check further.

cc: Dr. Mansur
Brian Lamb

PERSONNEL QUALIFICATION EVALUATION

NAME	Last	First	Middle	DATE OF BIRTH	AGE
	HERNANDEZ	CHARLES			

EMPLOYER

CURRENT POSITION

SALARY

PROFESSIONAL SPECIALITY

EDUCATION

RESUME EVALUATION

RESUME EVALUATED BY

DATE

- ☐ OTP has no requirement for this applicant.
- ☐ Refer applicant to DOC/OT.
- ☐ OTP should interview.

Position to be interviewed for: _____

To be interviewed by: _____

☐ Other Comment

INTERVIEW EVALUATION

INTERVIEWER

DATE

COMMENT

C. Joyce

4/26

See attached

- ☐ OTP should not pursue further.
- ☐ Refer applicant to DOC/OT.
- ☐ Director/Deputy Director should interview.

OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON

Charles Hernandez

Interviews: Thursday, April 22

Joyce	10:30 am	cl
Hinchman	11:00 am	WRH
Lasher	11:30	
Thornell	12:00	

Name: HERNANDEZ CHARLES DOB/Age
 Last First Middle I.

Current Position: _____ Employer: _____ Current Salary: _____

Professional Specialty: _____ Degrees: _____

☐ OTP has no requirement for this applicant.
☐ Refer applicant to DOC/OT.
☐ OTP should interview.

Position to be interviewed for: _____

To be interviewed by: _____

☐ Other Comment. _____

Evaluated by: _____

Date: _____

Interviewed by	Date	Comment
Jack M. Thornell Program Manager <i>Jack M. Thornell</i>	April 22 12:00 noon	General appearance and attitude was very good. Does not have a general concept of the work of OTP in the policy making function. Lacks depth in his analysis capability. Has no knowledge of the policy issues or the technical issues of mobile communications. Does not have competence in radio path propagation analysis. Unfamiliar with international communications.
<i>S. L. Lasker</i>	Apr 22 11:30 am	Exhibits a pleasing and congenial attitude. His response to broader policy issues currently facing the Government indicate that his conceptualization is at a very detailed operating level. His response to leading questions & suggested approaches revealed a lack of analytical ability; even to the point of inability to structure a problem for solution, to identify key questions and to display any grasp or familiarity with alternative methodologies which might be applied.

<input type="checkbox"/>	OTP should not pursue further.
<input type="checkbox"/>	Refer applicant to DOC/OT.
<input type="checkbox"/>	Director/Deputy Director should interview.

Form OTP 2

March 1971

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

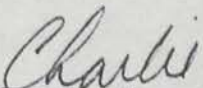
Date: April 26, 1971

Subject: Interview with Mr. Hernandez

To: Dr. George Mansur

On Thursday I interviewed Mr. Hernandez concerning a possible position with OTP. I attempted to get him to tell me what types of work he has done in his past jobs in order to determine his capabilities. He spoke freely about what his organizations did but it was difficult to get him to be at all specific about his own efforts. The best I could get out of him was that he did marketing, management, equipment layout in communications buildings and that in his present assignment at REA he kept files, handled correspondence, and worked at developing standards. I explored the standards work with him and asked him how he went about developing standards. He indicated that he talked with industry and other government agencies. I could not get any indication that there was any analysis or engineering involved in the development of standards or in any other phase of his work experience.

It appears to me that he has had very low level jobs, somewhere between a clerk and a technician, and I do not believe he has anything like the experience that we need in this office.


Charles C. Joyce, Jr.

Charles Hernandez

Summary of Resume'

Current: GS 12 Communications Specialist

REA June 69 to Present

----- "Duties entail developing Voice and Data equipment practices, standards, criteria, specifications and technical data through studies, laboratory tests and manufacturer liason."-----

United Design Service(March 69-June 69) Engineering Division Head(Acting)

Appears to be marketing and administration. Making bids and proposals assignment of personnel. Soliciting new business and contracts.

Burnup and Sims(January 69-March 69) General Systems Engineer

Trunking, interface, and signalling design using General Telephone practices.

Wells Systems Engineering Center(May 68-January 69) Technical Staff

Bid & proposal activity. Advised Marketing Manager on communications contracts. Assisted Director of Engineering. Attended bid conferences. Projects appear to be data and intercom systems.

Page (March 66- December 67) Engineer

Tech control on IWCS.(Generally drawing and configurations control)

RCA (March 63-March 66) Engineer

Coordinated WSM wire line communications.

Tech-rep for DCA Europe

Alpha Engineering Service (October 61-March 63) Communications Engineer

Specification conversion and drawing control. Testing and installation.

ITT Kellogg (March 60 - October 61)

Specification preparation and installation drawings.

Automatic Electric (July 57- May 60)

OJT installation training.

December 67-May 68 Technical counselor with employment agency.

CONFIDENTIAL

PERSONNEL ACTION REGISTER

Hernandez Charles 11/3/33 37 Bensenville, Illinois
 Last First Middle I. D. O. B. Age Birthplace

Communications Specialist 393-12 R.E.A.
Agriculture
 Present Position Employer Salary

GS 12 - 18mos 11/70
 GS Rate/Grade Qualification Top Salary Offerable

Interviewed by: SE Doyle 11/17/70

EVALUATION

Staff Officer	Rate	Comment
<u>SE Doyle</u>		
Thornell	2	Seems to have a good technical/design/ installation background. Usefulness must be determined from interview. (Preliminary)

Rate

- 0 - OTP has no use
- 1 - OTP has possible use
- 2 - OTP could use
- 3 - OTP could use to advantage
- 4 - OTP needs such people
- 5 - OTP should get this candidate

April 20, 1971

Mr. Fernando E. C. De Baca
Director
President's Sixteen-Point Program
for Spanish-Speaking Americans
United States Civil Service Commission
Washington, D. C. 20415

Dear Mr. De Baca:

This is in reply to your letter of April 6 concerning the application of Mr. Charles Hernandez for a position with this Office.

We carefully considered Mr. Hernandez' application earlier in connection with a request from Senator Joseph M. Montoya, New Mexico. Although we determined at that time that there were no positions in this Office appropriate to his qualifications, we offered to provide Mr. Hernandez with the opportunity for further interviews with OTP as well as assisting him in locating another position in the communications field elsewhere in the Federal Government. Further interviews here have now been arranged.

Thank you for bringing to our attention the President's Sixteen-Point Program for employment of the Spanish-speaking Americans. You can be assured of our cooperation in the implementation of this important program.

Sincerely,



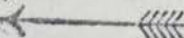
Clay T. Whitehead

7.

FSUrbany:lmc

cc:

Mr. Whitehead (2)

Subject file ADM 

Reading file FSU



UNITED STATES CIVIL SERVICE COMMISSION

WASHINGTON, D.C. 20415

IN REPLY PLEASE REFER TO

YOUR REFERENCE

6 APR 1971

Dr. Whitehead
Director
Office of Telecommunications Policy
Executive Office of the President
1800 G Street, N.W.
Washington, D. C. 20006

Dear Dr. Whitehead:

It has come to my attention that Mr. Charles Hernandez has applied for a position as Communications Engineer (GS-13) with the Office of Telecommunications Policy (OTP). Since yours is a relatively new agency within the Executive Office of the President, I thought I might take this opportunity to apprise you of the President's Sixteen-Point Program for employment of Spanish-speaking Americans in the Federal government and to solicit your cooperation in the implementation of this significant program.

I am enclosing a copy of Civil Service Commission Bulletin #713-16 which describes the Sixteen-Point Program in detail. You will note that the program applies to both career and excepted service (Schedules A, B, C) positions in the Federal government.

I have spoken with Mr. Urbany of your staff concerning Mr. Hernandez' interest in working for your agency and he has advised me that a follow-up interview has been arranged for him. In this connection, I want to take this opportunity to offer my services in the recruitment and referral of qualified Spanish-speaking Americans for vacancies within your agency. In addition, Mr. Antonio Rodriguez, Executive Director of the Cabinet Committee on Opportunities for the Spanish-Speaking, has asked me to convey to you his offer of assistance and that of the entire Cabinet Committee staff in this important endeavor.

Sincerely,

A handwritten signature in dark ink, appearing to read "Fernando E. C. De Baca", is written over the typed name.

Fernando E. C. De Baca

Director

President's Sixteen-Point Program
for Spanish-Speaking Americans

Enclosure

UNITED STATES CIVIL SERVICE COMMISSION

BULLETIN

Washington, D.C. 20415
February 12, 1971

BULLETIN NO. 713-16

SUBJECT: Sixteen-Point Program To Assist Spanish-Surnamed

Heads of Agencies and Independent Establishments:

1. On November 5, 1970, President Nixon committed the Government as a responsible employer to a sixteen-point program to provide improved access to Federal employment for Spanish-surnamed Americans (attached). The goal of equal opportunity without regard to race, color, religion, sex, or national origin is embedded in the merit system itself. In recent decades we have come to recognize that its achievement requires positive efforts and these have evolved into a comprehensive equal employment opportunity (EEO) program. To be successful, EEO program actions must often be tailored not only to the specific employment situation, but also to the group involved. The sixteen-point program serves to reemphasize this fact with respect to the Spanish-surnamed; the purpose of this Bulletin is to furnish guidance on steps required to carry it out.

2. Among the actions which have been completed or are under way are the following:

- a. Mr. Fernando E. C. DeBaca was recently selected by the Commission as Director of the Government-wide Spanish Speaking Program.
- b. Equal Employment Opportunity Conferences have been set for the following dates:
 - (1) Denver, Colorado: February 16-18, 1971
 - (2) Dallas, Texas: February 22-24, 1971
 - (3) San Diego, California: March 2-4, 1971
 - (4) Atlantic City, New Jersey: March 17-19, 1971

INQUIRIES: Manpower Sources Division, BRE, Telephone 63-26013 or Code 101, Ext. 26013

CODE: 713 - Equal Employment Opportunity

DISTRIBUTION: FPM

BULLETIN EXPIRES: January 31, 1972

- c. By memorandum to Directors of Equal Employment Opportunity and Directors of Personnel dated December 28, 1970, each department and agency was asked to examine its EEO plan of action, and revise it as necessary, to assure full applicability to the Spanish-surnamed. The memorandum also called for review of EEO program staffing to assure understanding of the special problems of the Spanish-speaking.

3. Implementation of many program elements must take place at the operating level, with close collaboration between CSC and agency personnel. Commission regional and area offices have been directed to work with the employing activities they serve to make a comprehensive review of the total program immediately, followed by action to fulfill the promise of the sixteen-point program. Illustrative of the kinds of action which would be appropriate in most areas are the following:

- a. Reviewing recruitment plans, and evaluating recruitment activity, to assure full coverage of all manpower sources providing access to Spanish-surnamed candidates.
- b. Identifying educational institutions with significant numbers of Spanish-surnamed students.
 - (1) Assuring continuing recruitment at identified schools.
 - (2) Identifying employees best able to relate to students by virtue of age, ethnic identification, occupation, attainment, school attended, etc., and using them in campus visits for interviewing, speaking, and administering on-campus tests.
 - (3) Publicizing campus recruitment or informational visits through associations, individuals, publications, etc., in close touch with minority students, to increase the likelihood that students will take advantage of visits.
- c. Following up on applications resulting from institutional visits and other special recruitment efforts, to assure full consideration for employment.
- d. Promoting involvement of Spanish-surnamed high school and college faculty, administrators, and guidance personnel.

- (1) Through high school and college relations committees, and other sources, identifying and providing placement assistance to educators interested in summer or other temporary or part-time employment.
 - (2) Employing educators as consultants in recruitment, employment, and training or development programs, using their expertise to improve program planning, execution, and evaluation.
 - (3) Assuring that educators are kept up to date on Federal job opportunities and how to take advantage of them, so that they may be effective in advising and assisting students.
- e. As one of the more important aspects of the position management program, continually reviewing missions, jobs and duties, to identify areas in which an understanding of Spanish-American culture and problems is desirable; where bilinguality as a factor in selection should be considered; or for opportunities to employ individuals under cooperative work-study, stay-in-school, Veterans Readjustment Appointment, etc.
- f. Using bilingual ability for selective certification to jobs involving contact with Spanish-surnamed people.
- g. Participating in cooperative work-study programs. (Reference: CSC Bulletin 330-15, May 25, 1970, Cooperative Work-Study.)
- h. Fully utilizing all available resources and channels of communication for bringing people and jobs together.
- (1) Assuring that organizations of Spanish-surnamed people are on continuously up-dated mailing lists to receive information about Federal employment.
 - (2) Identifying leaders in the Spanish-surnamed community and enlisting their assistance in disseminating information, and providing advice and assistance, to potential job-seekers.
 - (3) Publicizing appointments, awards, and contributions of Spanish-surnamed employees as appropriate through community or campus media.

(4) Providing information and assistance on opportunities for returning veterans, including VRA employment, to individuals and groups able to reach Spanish-surnamed veterans, and assuring that means are effectively in use for referring veterans from such sources to jobs.

- i. Helping students complete their educations through summer and stay-in-school employment; using influence as employers, encouraging and participating in community efforts to establish programs to provide support for students from low-income families.
- j. Fully integrating special employment activities with the total staffing and employee development programs to achieve maximum impact in terms of entry into, and advancement within, administrative, professional and technical fields and occupations which predominate in agency mission accomplishment.
- k. Promoting, and actively participating in, aggressive activities in support of the program on the part of FEBs, FEAs, Federal Personnel Councils, and other appropriate groups.

4. Many of these, as well as other appropriate efforts, have been going on in some areas for some time. Now they must be given high priority in all areas. The total program review referred to in paragraph 3 is to assure that all actions necessary for success are taken.

5. We expect that each department and agency will move promptly to develop the guidance to guarantee active participation in the program at every level.

Nicholas J. Oganovic

Nicholas J. Oganovic
Executive Director

Attachment
(White House news release)

FOR IMMEDIATE RELEASE

November 5, 1970

Office of the White House Press Secretary

THE WHITE HOUSE

The President today announced the initiation by the Civil Service Commission of a sixteen-point program to assist Spanish-speaking American citizens who are interested in joining Federal civilian service.

This program is a follow-up to the statement the President made in his July 30 press conference in Los Angeles welcoming interested and qualified Spanish-speaking persons who have an interest in Federal employment.

The sixteen steps which Civil Service Commission Chairman Robert E. Hampton will begin immediately to undertake are as follows:

1. Appoint a full-time official in the Civil Service Commission who will provide advice and assistance on matters relating to Spanish-surnamed population to assure full application of the EEO program in all Federal agencies to this group.
2. Begin an intensified drive to recruit Spanish-surnamed persons, particularly for identified public contact positions, in areas of heavy Spanish-speaking population, including the Southwestern states and in Chicago, Detroit, and New York, and certain other major metropolitan areas.
3. Use specialized recruitment teams, to include Spanish-speaking persons, for college recruitment, particularly at colleges with heavy Spanish-speaking enrollments.
4. Begin work immediately with OEO, DHEW, HUD, Labor to find ways to enhance opportunities at all levels for Spanish-surnamed Americans in programs dealing with the Spanish-speaking population as well as in other programs and in key occupations.
5. Step up recruitment for Cooperative Education Program at colleges with significant numbers of Spanish-speaking students to permit entry from FSEE registers without necessity of written examination.
6. Emphasize to Federal agencies availability of selective placement on bilingual basis so Spanish-speaking persons may be reached for appointment to positions dealing with the Spanish-surnamed population.
7. Hold an EEO conference of Federal managers and equal opportunity officials in the Southwest designed to assure equal opportunity for Spanish-speaking persons in employment and upward mobility in Federal agencies.

8. Develop plans for Federal agencies under CSC area office leadership to work with high schools in Spanish-speaking areas to make known job opportunities in the Federal Government and to counsel and to encourage students to stay in school.
9. Hire for summer employment in Federal agencies high school and college teachers from schools serving Spanish-speaking students to give them understanding of the Federal Government which they can relate to students.
10. Make special effort to inform Spanish-surnamed veterans of availability of non-competitive appointments for Vietnam era veterans including GS-5 level.
11. Require Federal agencies to review their EEO action plans and minority employment figures and make any necessary revisions to assure the full applicability of the plans to Spanish-surnamed population.
12. Review with agencies staffing of EEO program to make sure that there is understanding in the program of the special problems of the Spanish-speaking.
13. Provide additional training programs on EEO and personnel management for Federal managers in areas of Spanish-speaking population.
14. With the Department of Labor, explore the feasibility of establishing an Intergovernmental Training Facility for upward mobility and skills training for Federal, state and local careers in the Southwest, probably in San Antonio.
15. Collect necessary data and broaden analysis of minority statistics to bring out special information relating to employment and upward mobility of Spanish-surnamed persons in the Federal Government.
16. Require EEO reports from agencies to reflect special information on Spanish-surnamed persons and include in the CSC agenda for EEO evaluation questions directed at particular problems relating to employment and upward mobility of Spanish-surnamed persons.

Mr. Whitehead
9 MAR 1971

Honorable Joseph M. Montoya
United States Senate
Committee on Appropriations
Washington, D.C. 20510

Dear Senator Montoya:

Thank you very much for your letter of February 16 concerning the interest of Charles Hernandez in employment in this Office. Mr. Hernandez's application here has been carefully reviewed in connection with a personal interview some weeks ago.

Although we have determined that at this time there are no positions in this Office appropriate to his qualifications, Mr. Hernandez's qualifications and experience may be appropriate to a number of possible positions elsewhere in the Federal Government. I directed my Administrative Officer to contact Mr. Hernandez to discuss with him possible ways in which this Office might be able to assist him in locating another position in the government should he so desire. As a result of that call, Mr. Hernandez requested and we will provide opportunity for further interviews here at OTP. I will keep you fully informed as to the outcome of these talks.

We appreciate your endorsement and your interest in this matter.

Sincerely,

Signed

Clay T. Whitehead

cc: Mr. Whitehead (2)
Mr. Doyle

SEDoyle/ec/8Mar71

RICHARD B. RUSSELL, GA., CHAIRMAN

ALLEN J. ELLENDER, LA.
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United States Senate

COMMITTEE ON APPROPRIATIONS

WASHINGTON, D.C. 20510

THOMAS J. SCOTT, CHIEF CLERK
WM. W. WOODRUFF, COUNSEL

February 16, 1971

Dr. Clay T. Whitehead
Director
Executive Office of the President
Office of Telecommunications Policy
Washington, D. C. 20504

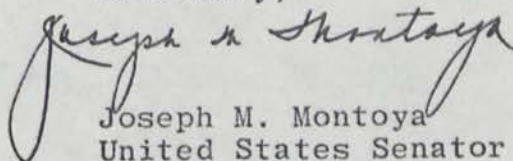
Dear Dr. Whitehead:

It has come to my attention that Mr. Charles Hernandez of 4200 37th St., N.W., Washington, D. C., has applied for and is deeply interested in securing a position with your organization.

I would be deeply grateful if all appropriate consideration would be afforded Mr. Hernandez's qualifications and abilities, and a report furnished me on the status of his application at the earliest convenience.

Thanking you for all your assistance and consideration and with my very best wishes,

Sincerely,


Joseph M. Montoya
United States Senator

JMM:mlo

April 20, 1971

MEMO FOR: Walt Hinchman
Charlie Joyce
Seb Lasher
Jack Thornell

From: Frank Urbany

Subject: Interviews for Charles Hernandez, Thursday, April 22

C. Joyce 10:30 am
W. Hinchman 11:00 am
S. Lasher 11:30 am
J. Thornell 12:00

Interviews for Mr. Hernandez with OTP staff have been scheduled as indicated above.

Mr. Hernandez is currently a GS-12 at the Rural Electrification Administration and is seeking a position at the GS-13 level with this Office.

The following background review is provided for your information:

As far back as September 1969, Mr. Hernandez expressed a desire to work for the then Office of Telecommunications Management, OEP. He has expressed a similar desire on several occasions subsequent to the creation of the current OTP. In response to a letter from Senator Montoya on February 16, 1971, requesting that Mr. Hernandez be given consideration for a position at OTP, it was determined that there were no positions in this Office appropriate to his qualifications. However, we offered to contact other Federal agencies on Mr. Hernandez' behalf as well as offering the opportunity for further interviews at OTP. On March 9 by telephone, I offered to set up interviews with senior OTP staff or, alternatively, with DOC/OT. However, he declined both offers.

On April 6, Mr. De Baca, Director of the President's Sixteen-Point Program for Spanish-Speaking Americans, wrote the Director concerning

Mr. Hernandez' application and advising generally of the Spanish-Speaking Program. The Director responded on April 20, 1971.

Most recently, on March 24, Mr. Hernandez amplified his interest and background relative to consideration by OTP and provided an updated description of his current position as a GS-12 communications specialist.

I am sure that you will want to acquaint yourselves thoroughly with Mr. Hernandez' entire file prior to interviewing him because of the posture and interest being expressed in this case. Therefore, his file is being circulated at this time for your review. Following the interview, please use the regular OTP Form 2 to comment fully on the results of the interview using additional space as necessary.

Please return the file to Mrs. McAllan prior to Thursday so that it is available for the interviews at the scheduled times.

cc:

Mr. Whitehead

Dr. Mansur

FSUrbany:lmc

Subject file

Reading file

March 24, 1971

Mr. Frank Urbany, Personnel,
Executive Office of the President,
Office of Telecommunications Policy,
Washington, D.C. 20504

Dear Mr. Urbany,

Enclosed are 2 copies of my recently revised job description, No. BN 9749, for inclusion in my active application folder. The revision covers data systems, which is a duty I have been performing for the last year and a half.

I wish to take this opportunity to further elaborate on our telephone conversations and Mr. Whitehead's letter to Sen. J. Montoya of Mar. 9, 1971. As pointed out, my application was submitted for a position beginning in FY72, when OTP will have more definite programs and objectives to accomplish. This, of course, would mean greater manpower requirements, not only in the higher grade positions but also in the lower grades GS 13 and 14 excepted under Schedule A. Again, as pointed out to me by Mr. Doyle, manpower requirements could not be definitively stated or filled until Congress has allocated funds for FY72. Therefore, my application was not for a position "at this time."

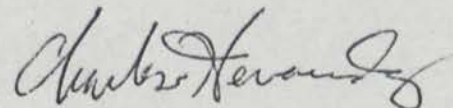
In regards to my "analytical" background, this is helpful in establishing a solid foundation to completely comprehend and understand telecommunications. While it is true OTP will concern itself with broad areas of responsibilities and policies, nonetheless, this foundation is beneficial in developing and setting forth plans, policies and programs. It has been helpful in promoting effective and innovative use of telecommunications technology, resources and services, and in identifying competing, overlapping, duplicative or inefficient programs. My broad civilian, government and DOD background has been helpful in evaluating the capabilities of existing and planned telecommunications systems to meet national defense, national security and emergency preparedness requirements. It has been helpful in reviewing telecommunications R&D system improvement and expansion programs for the testing operation and efficient and effective use of telecommunications systems by Federal agencies. It is also helpful in conducting and coordinating economic, technical and systems analyses of telecommunications policies, activities, and opportunities. My data background is a good basis for conducting studies and analyses in evaluating computer and communications technology. My marketing background has been helpful in contracting for related studies and reports. My amateur radio and citizens band operator and Army Signal Corp HF experience, as well as my proposal experiences in mobile radio is an asset.

Similarity, my common carrier exposure will be helpful in the new regulatory approaches to the rapidly changing industry. My wide technical area has been helpful in the associated services that widespread wires access to the home make possible, and in the general awareness of the impact of communications on our society and our economy. My many years experience has shown I can function well in work relationships and coordination with other government agencies and private industry. This also covers making reports and recommendations.

A responsible position in OTP would be challenging because I feel my experience would be an asset in the sincere understanding, performance, and accomplishment of the objectives of OTP. This experience demanded the ability to analyze situations, determine and evaluate the facts and develop well-documented background materials to present practicable recommendations for the immediate and long range resolution of problems and plans. This would include the facility and effectiveness in written and oral expression, and in preparing a diversity of reports and ability to exercise mature judgement and resourcefulness.

Thank you for your time and interest.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles Hernandez".

Charles Hernandez
4200 37th St. NW
Wash. D.C. 20008

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

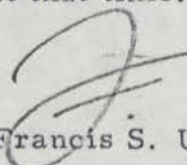
March 11, 1971

MEMORANDUM FOR RECORD

Subject: Telephone Conversation with Mr. Charles Hernandez re
Employment at OTP

Mr. Hernandez called me today pursuant to earlier conversations with this Office concerning possible employment. On Monday, March 9, I indicated our willingness to set up further personal interviews at this time with senior OTP staff or, alternatively, to arrange an interview for him with the Department of Commerce, Office of Telecommunications. At that time, he said he would "think it over." Today I repeated our earlier offer. For reasons best known to Mr. Hernandez, he declined both offers.

I closed the conversation on the understanding that we would be agreeable to re-evaluating his qualifications against OTP program requirements sometime after the beginning of FY 72; if Mr. Hernandez is still interested in employment with this Office, he will be in touch with us accordingly at that time.



Francis S. Urbany

Drafted - not sent.

Honorable Joseph M. Montoya
United States Senate
Committee on Appropriations
Washington, D.C. 20510

Dear Senator Montoya:

Thank you very much for your letter of February 16 concerning the interest of Charles Hernandez in employment in this Office. Mr. Hernandez's application here has been carefully reviewed in connection with a personal interview some weeks ago.

Although we have no positions in this Office appropriate to his qualifications, we have determined that Mr. Hernandez's qualifications and experience may be appropriate to a number of possible positions elsewhere in the Federal Government. I have directed my Administrative Officer to contact Mr. Hernandez to discuss with him possible ways in which this Office may be able to assist him in locating another position in the government should he so desire.

We appreciate your endorsement and your interest in this matter.

Sincerely,

Clay T. Whitehead

cc: Mr. Whitehead (2) ←
Mr. Doyle

SEDoyle/ec/5Mar71

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

OFFICE OF THE DIRECTOR

November 6, 1970

Mr. Charles Hernandez
4200 37th Street, N. W.
Washington, D. C. 20008

Dear Mr. Hernandez:

I am writing to acknowledge receipt of your recent submission regarding employment in this Office. There is no immediate prospect for additional staffing in OTP, and the situation will remain essentially static through June 1971. Although no immediate prospect for further staffing exists here, we would like to keep your application in an active status for a period of one year. If the situation changes, we may then be able to consider your application for a specific staff position.

Your file will be kept here confidentially, and we will make no contacts with references or employers without your knowledge. If a suitable position becomes available in the future, we will contact you concerning your possible continued interest in employment here.

Sincerely,

Stephen E. Doyle
Special Assistant to the Director

Mr. Hernandez:

With reference to your letters to Mr. Whitehead of July 21 and October 27, 1970, will you please call me at 395-5182 to arrange an appointment at our mutual convenience.

)ct. 27, 1970

Dr. Clay T. Whitehead,
Director,
Office of Telecommunications Policy,
Washington, D.C.

Dear Dr. Whitehead,

This letter is to supplement my previous letter and work experience summary, of July 21, 1970, inquiring about a possible position on your staff.

I am attaching my present job description, GS-393-12. However, I have had an additional duty assigned to me, for about year now, covering Data sets or Data modems for use on Rural Electrification Administration, (REA), loan borrower telephone systems. My effort involves providing engineering assistance, recommendations, writing data specifications, and attending manufacturer meetings on data, interface, connecting arrangements and network protection considerations. In addition, my function to REA includes offering advice on customer provided inter-connection equipment regulations and rates. I am presently going to attend a Data Modem school in Illinois.

I also cover connections with Customer provided recording, reproducing and automatic answering and recording equipment. I have attended discussions with Agriculture and outside labor relations personnel.

It has been noted that your Office is concerned with similar areas. The use of data in small rural electric and telephone utilities is very limited, and will be for some time. Therefore, possibly my overall data and telephone systems experience could be better utilized in your Office. I would appreciate the opportunity of an interview to further discuss this area. Thank you.

Sincerely,



Charles Hernandez

Charles Hernandez
4200 37th St. NW
Wash. D.C. 20008

ATT:

July 21, 1970

Dr. Clay T. Whitehead,
Director,
Office of Telecommunications Policy
Washington, D.C., 20500

Dear Dr. Whitehead,

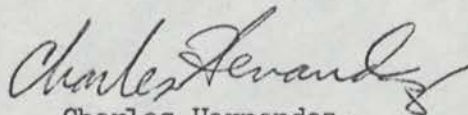
This letter is to express my sincere interest for a possible position in the National Telecommunications Directorate. The areas of interest that you cover, namely, National Communications Systems, Presidential Communications, and Domestic Telecommunications, appeal very strongly for challenge and growth.

Enclosed is my brief summarized resume of experience for your review, however, I would appreciate the opportunity of a personal visit to your office. Any time you suggest is convenient.

As noted on my resume, I am now with the Department of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division. My present classification and grade is: Communications Specialist, GS-393-12.

Thank you for your interest and time.

Sincerely,



Charles Hernandez,
4200 37th St., N.W.
Wash. D.C. 20008

Enclosure

CHARLES HERNANDEZ
US DEPT. OF AGRICULTURE (REA)

Telephone Operations & Standards Division
Station Equipment and Protection Branch

B.N. 9749

Communications Specialist
GS-393-12

Under general supervision of the Chief, Station Equipment and Protection Branch, incumbent performs the following duties:

1. Works with supervisor in the development and improvement of standards and specifications for station equipment, ringing systems and protection devices. This includes working with staff engineers and other communications specialists and telephone technicians to obtain improved performance and to achieve maximum operational compatibility of these facilities with other telephone plant components.
2. Conducts technical studies in connection with specific design and operations problems of station equipment, ringing, and protection equipment. Results of these studies are used by manufacturers in the development of new or modified equipment which will provide improved performance and/or lower costs.
3. Develops procedures for obtaining operational and cost data on new station equipment, ringing, and protection materials and equipment installed on REA borrowers' systems. This information is used to determine annual costs and when design improvements are necessary.
4. Participates in technical conferences with representatives of equipment manufacturers, telephone companies, other Government agencies, and national scientific bodies regarding station equipment and protection materials and equipment.
5. Conducts laboratory and field test programs, including proper instrumentation and procedures, for station equipment, ringing systems and protection equipment and devices.
6. Prepares technical data on station equipment and protection for incorporation into the Telephone Engineering and Construction Manual, technical papers, etc., for use by borrowers and their engineers.
7. Consults with Area Office engineers on specialized communications matters relative to station equipment, ringing systems and protection and, as directed, renders advice and assistance to borrowers, their engineers and contractors regarding these matters.
8. Keeps abreast of current technical developments in the field of communications.

Travels in the field, as required, in the performance of the above duties and performs related assignments.

July, 1970

BRIEF SUMMARY RESUME

CHARLES HERNANDEZ

4200 37th St. N.W.

Wash. D.C. 20008

Home Tel: 202 966 4132: Work Tel: 202 388 3174

PERSONAL DETAILS: Age, 36; Married, four children; Excellent Health; U.S. Citizen, (Mexican-American-Spanish Speaking); Had Top Secret Clearance; Army Veteran.

WORK EXPERIENCE SUMMARY: (Direct Hire and Contractor Status), Seven years, Wire, Radio and Telephone Systems Communications Engineering, Marketing, and Management Administration in Private Industry, as Engineering Division Head, Member of the Technical Staff, General Systems Engineer, Project Engineer, Communications Engineer and Senior Equipment Engineer. Companies worked for are Automatic Electric Company, ITT Kellogg Company, Alpha Engineering Service Co., Burnup & Sims, and United Design Service. These companies covered manufacturing, operations, contracting, as well as service.

Six years, Voice and Data Communications Systems Engineering and administration in Military and Government Communication Systems, as Project Engineer, Bid and Proposal Engineer, Communications Specialist and General Systems Engineer. Companies worked for are Radio Corporation of America, Page Communications Engineers and Wells Systems Engineering Center. These companies covered international field engineering and the Defense Communications Agency.

Two years HF Communications in US Army Signal Corps as a Communications Specialist for Psychological Warfare Unit, Army Command and Administrative Network, (ACAN), Military Affiliate Radio, (MARS), and 5th Army Headquarters.

PRESENT EMPLOYER: (13 Months), U.S. Dept. of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division, Station Equipment and Protection Branch. Duties entail developing Voice and Data equipment practices, standards, criteria, specifications and technical data through studies, laboratory tests and manufacturer liaison. Engineering advice and assistance is given to other agencies, borrowers, suppliers, manufacturers, technical associations, telephone companies, standardization groups, and professional societies. Title is Communications Specialist, GS-393-12.

EDUCATIONAL SUMMARY: Bachelor of Electrical Engineering, Chicago Technical College, 1962; Certificates and diplomas from Mid-Continent Institute of Television, Strowger Telephone School, United States Armed Forces Institute, Army Signal School, and International Telephone and Telegraph Training School. Some additional engineering and business administration credits are from the universities of Illinois and New Mexico State.

September 19, 1969

Mr. David B. Hall
Acting Associate Director
National Communications
Executive Office of the President
Office of Telecommunications Management
Washington, D.C. 20504

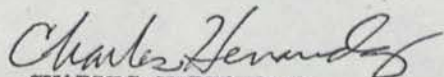
Dear Mr. Hall:

Thank you for your prompt reply to my letter of September 9, 1969.

I do hope that the economy cut will be over soon and that your agency will be actively looking for new personnel.

If possible, I would like to request a job description, or information, on possible future openings in your department. This would enable me to have a better insight on the duties involved.

Sincerely,


CHARLES HERNANDEZ
3009 Arkendale Street
Woodbridge, Virginia 22191

September 15, 1969

Mr. Charles Hernandez
3009 Arkendale Street
Woodbridge, Virginia 22191

Dear Mr. Hernandez:

A review of your summary resume forwarded by your letter of September 9, indicates that you have the educational background and experience which might be useful to this office.

At the present time, due to the President's directed economy program, we are in the position of reducing rather than increasing our professional staff. Your application will be kept in file where it will receive active consideration at such future time as we are again able to actively consider recruitment of personnel.

Sincerely,

(signed) David B. Hall

David B. Hall
Acting Associate Director
National Communications

DBHall:avr:9-15-69:5186

bcc: NCD Reading

Official File (JRO'Connell) w/resume

September 9, 1969

Mr. David B. Hall
Associate Director
National Telecommunications Directorate
Office of the Director of
Telecommunications Management
Office of Emergency Planning
Executive Office of the President
Washington, D.C. 29504

Dear Mr. Hall:

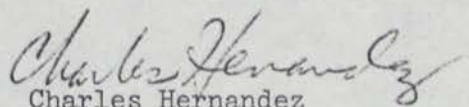
This letter is to express my sincere interest for a possible position in the National Telecommunications Directorate. The areas of interest that you cover, namely, National Communications Systems, Presidential Communications and Domestic Telecommunications, appeal very strongly for challenge and growth.

Enclosed is my brief summarized resume of experience. However, I would appreciate the opportunity of a personal visit to your office to discuss more fully my qualifications. Any time you suggest is convenient.

As noted on my resume, I am now with the Department of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division. My present classification and grade is: Communications Specialist, GS-393-12.

Thank you for your interest and time.

Sincerely,


Charles Hernandez
3009 Arkendale Street
Woodbridge, Virginia 22191

Enclosure

BRIEF SUMMARY RESUME

Charles Hernandez
3009 Arkendale Street
Woodbridge, Virginia 22191

Phone: 703-670-3264 (Residence)
202-388-3173 (Business)

PERSONAL DETAILS: Age - 35; Marital Status - Married (three children); Health - Excellent; Citizenship - United States; Security Clearances - Had Secret and Top Secret; Military Service - Army Veteran

WORK EXPERIENCE SUMMARY: Seven years, Wire, Radio and Telephone Communications Engineering, Marketing and Management in Private Industry as Senior Equipment Engineer, Communications Engineer, General Systems Engineer, Project Engineer, Member of Technical Staff and Engineering Division Head (Acting). Work was performed during employment with the following: Automatic Electric Company, ITT Kellogg Company, Alpha Engineering Service Company, Burnup & Sims, and United Design Service Company. These companies covered manufacturing, operating and contracting, as well as service.

Five years, Voice and Data Communications Systems Engineering in Military Communication Systems, (Direct Hire and Contractor), as Project Engineer, Bid and Proposal Engineer, Communications Specialist, and General Systems Engineer. Companies worked for in these capacities include Radio Corporation of America, Page Communications Engineers, Wells Systems Engineering Center, and the U.S. Department of Agriculture. These companies cover international field engineering and the Defense Communications Agency.

Two years HF Communications in U.S. Army Signal Corps as a Communications Specialist. Duties covered fixed station and mobile radio repairing, including TTY and line maintenance; transmitter operator and repair for Psychological Warfare Unit, Army Command and Administrative Network (ACAN), Military Affiliate Radio (MARS), and 5th Army Headquarters.

PRESENT EMPLOYER: U.S. Department of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division, Station Equipment and Protection Branch. Duties entail developing communication practices, standards, criteria, specifications, and technical data through studies, laboratory tests, and manufacturer liaison. This data is analyzed for presentation to a Technical Standards Committee (Telephone) for evaluation. Engineering advice and assistance is given to other agencies, borrowers, suppliers, manufacturers, technical associations, telephone companies, standardization groups, and professional societies.

EDUCATIONAL SUMMARY: Bachelor of Electrical Engineering, Chicago Technical College, 1962; Certificates and diplomas from Mid-Continent Institute of Television, Strowger Telephone School, United States Armed Forces Institute, Army Signal School, and International Telephone and Telegraph Training School. Some additional engineering and business administration credits are from the universities of Illinois and New Mexico State.

OBJECTIVE: A position in Communications Engineering

JOB RECORD:

5/68 to Present: Wells Industries Corp. As Member of Technical Staff, advised Manager of Marketing on Communications contracts, proposals, and bids, and carried on technical liaison with manufacturer's representatives and government agencies. Projects included Voice and Data Systems, including a Wideband Data Switching Center For NASA, Centralized Automatic Testing System, (2/4 Wire), and European Wideband Communications Systems. \$11,800

3/66 to 12/67: Page Communications Engineers. Senior Engineer on Tech Control for the Integrated Wideband Communications System for Viet Nam. Engineer of Operator to Customer dialing between the Bahamas and the USA. A great deal of "on site" engineering was accomplished in interfacing the British and US equipment. Proposal duties covered the Chile Earth Station and tandem switching center for Asia. These were 4-wire, step-by-step with common control to interface with IWCS. \$11,300

3/63 to 3/66: Radio Corp. of America; (International Government Service) DCA Engineer, function in the Defense Communications Agency, Europe, was to provide technical representation, to exercise operational and management supervision, and attend conferences with representatives of military departments, commercial companies, and foreign governments, (NATO). Transmission and circuit layouts were performed as were allocations and monitoring; performed evaluations of the DCS stations, made savings and work load reports; some RF work was done. Project Engineer, Inside Plant, White Sands Missile Range, engineering and coordinating duties for wire communications; fulfilled requests for service from users and "crash type". Engineer for the "Transmission Routine Automatic Checking Equipment", a prototype model for centralized programmed testing for Voice circuits.

10/61 to 3/63: Alpha Engineering Service, (Job Shop). Equipment Engineer, on the telecommunications central dial systems of the Western Electric Co., together with writing specifications to step-by-step and Crossbar equipment. This required analyzing and diagnosing the preliminary specifications into detailed specifications and drawings for manufacturing and installation. Compatibility of circuits and apparatus was the chief consideration. Performed checking and conducted general supervision.

3/60 to 10/61: ITT Kellogg. Senior Engineer, Central Office, involving preparation and application of material specifications. These covered additions and new installations; some were according to "REA" standards. In addition to the Local and Toll Systems, duties involved traffic grading, calculations, special job drawings, equipment design, bids, proposals, and power work. Diagnosed and analyzed initial Electronic Switching System. Special services, such as Fire, and Executive Right-of-Way were engineered. A high point was to help develop Automatic Toll Ticketing.

7/57 to 5/60: Automatic Electric Co. Telephone Equipment Engineer, with duties similar to ITT Kellogg. This included test boards and switchboards. Engineering department relations and responsibilities with supporting departments were heavily stressed. Part of this included on the job training in switching, general engineering, contract and order analyzing. After training periods, received supervision in terms of project requirements, policies, and objectives.

NOTE: Period of 12/67 to 5/68 covered employment as an Technical Counselor in professional employment agency, (90% of applicants were degreed), with duties in personnel counseling, recruiting, public relations, promotion and attended conferences on employer requisitions and personnel specifications.

EDUCATIONAL SUMMARY: Bachelor of Elect. Engineering, Chicago Technical College, 1962; Mid-Continent Institute of Television; ITT Engineering School; Strowger School; Army Signal School; USAFI; and credits at New Mexico State and Illinois; PERT COURSES.

MILITARY RECORD:

3/54 to 1/56: Army Signal Corp., Communications Specialist, fixed station and mobile radio repairman, including police radio, TTY, and line maintenance; transmitter operator and repairman for Psychological Warfare Unit, (First Leaflet and Radio Broadcasting), Army Command and Administrative Network, (ACAN), Military Affiliate Radio, (MARS), and 5th Army Headquarters; Signal School Instructor and overhead in Radio division.

AVAILABILITY: 1 to 2 weeks after acceptance. GEOGRAPHICAL AREA: Open.

SALARY DESIRED:

PERSONAL DETAILS: Age, 34; married, three children; height, 5'9"; weight, 180 lbs.; Excellent Health; US Citizen, Had Top and Secret Clearances; write and speak Spanish; Amateur Radio Operator.

ADDRESS:

3009 ARKENDALE ST.
WOODBIDGE, VA. 22191

HOMETEL. 703 670 3264
WORK TEL. 451 2601

July 21, 1970

Dr. Clay T. Whitehead,
Director,
Office of Telecommunications Policy
Washington, D.C., 20500

Dear Dr. Whitehead,

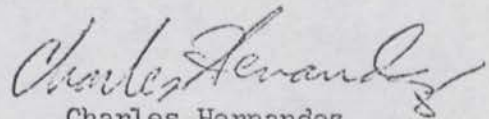
This letter is to express my sincere interest for a possible position in the National Telecommunications Directorate. The areas of interest that you cover, namely, National Communications Systems, Presidential Communications, and Domestic Telecommunications, appeal very strongly for challenge and growth.

Enclosed is my brief summarized resume of experience for your review, however, I would appreciate the opportunity of a personal visit to your office. Any time you suggest is convenient.

As noted on my resume, I am now with the Department of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division. My present classification and grade is: Communications Specialist, GS-393-12.

Thank you for your interest and time.

Sincerely,



Charles Hernandez,
4200 37th St., N.W.
Wash. D.C. 20008

Enclosure

July, 1970

BRIEF SUMMARY RESUME

CHARLES HERNANDEZ

4200 37th St. N.W.

Wash. D.C. 20008

Home Tel: 202 966 4132: Work Tel: 202 388 3174

PERSONAL DETAILS: Age, 36; Married, four children; Excellent Health; U.S. Citizen, (Mexican-American-Spanish Speaking); Had Top Secret Clearance; Army Veteran.

WORK EXPERIENCE SUMMARY: (Direct Hire and Contractor Status), Seven years, Wire, Radio and Telephone Systems Communications Engineering, Marketing, and Management Administration in Private Industry, as Engineering Division Head, Member of the Technical Staff, General Systems Engineer, Project Engineer, Communications Engineer and Senior Equipment Engineer. Companies worked for are Automatic Electric Company, ITT Kellogg Company, Alpha Engineering Service Co., Burnup & Sims, and United Design Service. These companies covered manufacturing, operations, contracting, as well as service.

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Two years HF Communications in US Army Signal Corps as a Communications Specialist for Psychological Warfare Unit, Army Command and Administrative Network, (ACAN), Military Affiliate Radio, (MARS), and 5th Army Headquarters.

PRESENT EMPLOYER: (13 Months), U.S. Dept. of Agriculture, Rural Electrification Administration, Telephone Operations and Standards Division, Station Equipment and Protection Branch. Duties entail developing Voice and Data equipment practices, standards, criteria, specifications and technical data through studies, laboratory tests and manufacturer liaison. Engineering advice and assistance is given to other agencies, borrowers, suppliers, manufacturers, technical associations, telephone companies, standardization groups, and professional societies. Title is Communications Specialist, GS-393-12.

EDUCATIONAL SUMMARY: Bachelor of Electrical Engineering, Chicago Technical College, 1962; Certificates and diplomas from Mid-Continent Institute of Television, Strowger Telephone School, United States Armed Forces Institute, Army Signal School, and International Telephone and Telegraph Training School. Some additional engineering and business administration credits are from the universities of Illinois and New Mexico State.

Jan. 18, 1970

Mr. S. E. Doyle,
Special Assistant to the Director,
Office of Telecommunications Policy,
Washington, D.C. 20504

Dear Mr. Doyle,

The Form 171 you requested per our personal interview on Nov. 17, 1970, is enclosed. I wish to take this opportunity to thank you for this interview and that I am very pleased that the conditions look favorable for me to become a member of the Office of Telecommunications Policy in the near future.

I have been keenly following the nature of OTP and have read the objectives and statements by Dr. Whitehead. It is very true that a person has to be well diversified and knowledgeable in many areas and aspects of communications. I feel I have this quality. My many years in private industry and federal experience has given me a solid background in voice and data communications, as well as the related aspects and policies on Buy American Acts, National Environmental Policies, Underwriters Laboratories Listings, National Electric and Safety Codes and Metric System considerations.

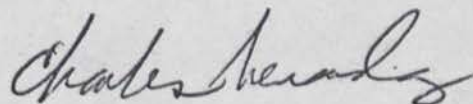
My experience as a member of the Defense Communications Agency, Rural Electrification Administration, and the Electronics Industries Association, would be an asset in the scope of OTP.

As a suggestion, in regards to the Top Secret clearance information, possibly your office could forward the necessary forms and papers now to expedite the process.

Finally, I respectfully have a request to make. I desire to give the Rural Electrification Administration a minimum of 45 to 30 days notice of my resignation. If this would be possible, it would greatly be appreciated.

Any additional information that you may request will be forwarded. Thank you.

Sincerely,



Charles Hernandez

Enc: Form 171

PERSONAL QUALIFICATIONS STATEMENT

Budget Bureau
Approved 50-R0387

1a. Kind of position (job) you are filing for (or title of examination) Member of Staff - OTP		b. Announcement number		7. Birth date Month: Nov Day: 3 Year: 1933			8. Social Security Number 725-10-4977																																																																														
c. Options for which you wish to be considered (if listed in examination announcement)				9. If you are currently on a register of eligibles for appointment to a Federal position, give the name of the examination, the name of the office maintaining the register, the date on your notice of rating, and your rating.																																																																																	
d. Primary place(s) you wish to be employed Washington, D.C.				10. Lowest pay or grade you will accept <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: center;">PAY</td> <td colspan="3" style="text-align: center;">GRADE</td> </tr> <tr> <td colspan="3" style="text-align: center;">\$ per</td> <td colspan="3" style="text-align: center;">OR</td> </tr> <tr> <td colspan="3" style="text-align: center;">202 966 4132</td> <td colspan="3" style="text-align: center;">GS13</td> </tr> </table>						PAY			GRADE			\$ per			OR			202 966 4132			GS13																																																												
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2. Home telephone Area Code: 202 Number: 966 4132		3. Business telephone Area Code: 202 Number: 388 3174		11. Are you willing to travel? (Check one) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">NO</td> <td style="width: 33%;">SOME</td> <td style="width: 33%;">OFTEN</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>						NO	SOME	OFTEN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																																																						
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4. Name (Last) (First) (Middle) (Maiden, if any) <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Miss <input type="checkbox"/> Mrs. Hernandez, Charles, None				12. When will you be available? 4 Wks after Notice																																																																																	
5. Number and street, R.D., or Post Office box number 4200 37th St. NW																																																																																					
6. City Washington,		State D.C.		ZIP Code 20008																																																																																	
13. Will you accept:				YES		NO		(C) Will you accept a job in:				YES		NO																																																																							
(A) Temporary appointment of								—Washington, D.C.?				<input checked="" type="checkbox"/>																																																																									
								—any place in the United States?				<input checked="" type="checkbox"/>																																																																									
				<input checked="" type="checkbox"/>				—outside of the United States?				<input checked="" type="checkbox"/>																																																																									
(B) Less than full time work? (Less than 40 hours per week)						<input checked="" type="checkbox"/>		—only in (specify):																																																																													
14. EDUCATION Please See Item 14G Continued on Pages 8 to 10																																																																																					
(A) Did you graduate from high school, or will you graduate within the next nine months?				(B) Name and location (city and State) of last high school attended																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">YES</td> <td style="width: 33%;">MONTH/YEAR</td> <td style="width: 33%;">NO</td> <td style="width: 33%;">HIGHEST GRADE COMPLETED</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">June 53</td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> </table>				YES	MONTH/YEAR	NO	HIGHEST GRADE COMPLETED	<input checked="" type="checkbox"/>	June 53	<input type="checkbox"/>		Bensenville Community H.S. Bensenville, Illinois																																																																									
YES	MONTH/YEAR	NO	HIGHEST GRADE COMPLETED																																																																																		
<input checked="" type="checkbox"/>	June 53	<input type="checkbox"/>																																																																																			
(C) Name and location (city, State, and ZIP Code if known) of college or university. (If you expect to graduate within 9 months, give MONTH and year you expect degree.)				Dates attended		Years completed		Credits completed		Type of degree		Year of degree																																																																									
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Howard Uni. Wash. D.C.				7-69 12-69		1/2		6		Cert.		1969																																																																									
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Mathematics				12 31		Data Communications				9																																																																											
Communications				18																																																																																	
(F) Major field of study at highest level of college work Electrical Engineering																																																																																					
(G) Other schools or training (for example, trade, vocational, armed forces, or business). Give for each the name and location (city, State, and ZIP Code if known) of school, dates attended, subjects studied, certificates, and any other pertinent data. See Pages 8 to 10. US Dept. of Agriculture Graduate School; US Army Signal School; Mid-Continent Institute of TV; Automatic Electric Telephone Training School; ITT Telephone Engineering School; Sangamon Electric Data School; Strowger School; US Armed Forces Institute																																																																																					
15. HONORS, AWARDS, AND FELLOWSHIPS RECEIVED National Defense Service Medal				16. FOREIGN LANGUAGES																																																																																	
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" rowspan="2">Enter foreign languages and indicate your knowledge of each by placing "X" in proper columns</td> <td colspan="3">Reading</td> <td colspan="3">Speaking</td> <td colspan="3">Understanding</td> <td colspan="3">Writing</td> </tr> <tr> <td>Excl</td><td>Good</td><td>Fair</td> <td>Excl</td><td>Good</td><td>Fair</td> <td>Excl</td><td>Good</td><td>Fair</td> <td>Excl</td><td>Good</td><td>Fair</td> </tr> <tr> <td colspan="4">Spanish</td> <td></td><td><input checked="" type="checkbox"/></td><td></td> <td></td><td><input checked="" type="checkbox"/></td><td></td> <td></td><td><input checked="" type="checkbox"/></td><td></td> <td></td><td></td><td><input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="4"></td> <td></td><td></td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td> </tr> <tr> <td colspan="4"></td> <td></td><td></td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td> <td></td><td></td><td></td> </tr> </table>										Enter foreign languages and indicate your knowledge of each by placing "X" in proper columns				Reading			Speaking			Understanding			Writing			Excl	Good	Fair	Excl	Good	Fair	Excl	Good	Fair	Excl	Good	Fair	Spanish					<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>																												
Enter foreign languages and indicate your knowledge of each by placing "X" in proper columns				Reading			Speaking			Understanding			Writing																																																																								
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17. Special qualifications and skills (licenses; skills with machines, patents or inventions; publications—do not submit copies unless requested; public speaking; memberships in professional or scientific societies; typing or shorthand speed; etc.) Member, Institute of Electrical & Electronic Engineers, (IEEE); Member, US Independent Telephone Pioneer Association, (USITA); Member, Electronic Industries Association, (EIA); Consultant, Volunteers for Technical Assistance, (VITA); typewriter (45wpm); comptometer; electroplating tech.; TV & Radio Rpr.																																																																																					

18. EXPERIENCE (Start with your PRESENT position and work back)

May inquiry be made of your present employer regarding your character, qualifications, and record of employment?

YES NO
X

1	Dates of employment (month, year) From 6-69 To PRESENT TIME		Exact title of position Communications Spec.		If Federal service, classification series and grade GS-393-12
	Salary or earnings Starting \$ 13389 per yr Present \$ 15541 per yr		Avg. hrs. per week 40	Place of employment City: Wash. State: D.C.	Number and kind of employees supervised 0
Name and title of immediate supervisor James Eppes, Chief			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) US Dept. of Agriculture Wash. D.C. 20150		
Area Code and phone No. if known 202 388 3174					
Reason for wanting to leave See Letter attached of Oct. 27, 1970					
Description of work					

Please See Item 18-1 Continued on Pages 11 and 12

2	Dates of employment (month, year) From 3-69 To 6-69		Exact title of position Engineering Division Head		If Federal service, classification series and grade
	Salary or earnings Starting \$ 13870 per yr Final \$ 13870 per yr		Avg. hrs. per week 40	Place of employment City: Wash. State: D.C.	Number and kind of employees supervised 15
Name and title of immediate supervisor Jos. Cerceo			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) United Design Service, Inc. (Job Shop) Wash. D.C.		
Area Code and phone No. if known 202 347 4444					
Reason for leaving Entry into Federal Service					
Description of work					

Please See Item 18-2 Continued on Page 13

3	Dates of employment (month, year) From 1-69 To 3-69		Exact title of position Gen. Systems Engineer		If Federal service, classification series and grade
	Salary or earnings Starting \$ 12480 per yr Final \$ 12480 per yr		Avg. hrs. per week 40	Place of employment City: Tampa, State: Fla.	Number and kind of employees supervised 3
Name and title of immediate supervisor Art Plancher, Leadman			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Burnup & Sims Contractors, (Job Shop) West Palm Beach, Florida, 33402		
Area Code and phone No. if known 813 224 4406					
Reason for leaving Returned to DC area.					
Description of work					

Please See Item 18-3 Continued on Page 13

					For agency use (skill codes, etc.)
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CONTINUATION SHEET FOR STANDARD FORM 171

"PERSONAL QUALIFICATIONS STATEMENT"

Budget Bureau
Approved 50-R0387

INSTRUCTIONS—Fill out this form only when necessary for completion of Item 18 "EXPERIENCE," on Standard Form 171. Enclose with your Statement.
Type or write clearly in dark ink.

1. Name (Last) (First) (Middle) (Maiden, if any) <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Miss <input type="checkbox"/> Mrs. <u>Hernandez Charles None</u>	2. Birth date (Month, day, year) <u>Nov. 3, 1933</u>
3. Kind of position applied for, or name of examination <u>Member of Staff- OIP</u>	4. Date of this continuation sheet <u>Jan. 19, 1971</u>

4. Dates of employment (month, year) From <u>5-68</u> To <u>1-69</u>		Exact title of position <u>Member of the Technical Staff</u>		If Federal service, classification series and grade
Salary or earnings Starting \$ <u>12500</u> per yr Final \$ <u>12500</u> per yr	Avg. hrs. per week <u>40</u>	Place of employment City: <u>Springfield</u> State: <u>Va.</u>	Number and kind of employees supervised <u>4</u>	Kind of business or organization (manufacturing, accounting, insurance, etc.) <u>Marketing Communications</u>
Name and title of immediate supervisor <u>Robert Wing, Director of Eng</u>		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) <u>Wells Systems Engineering Center</u> <u>Springfield, Va. 22150</u>		
Area Code and phone No. if known <u>703 451 2601</u>				
Reason for leaving <u>Facility closed operations</u>				
Description of work				

Please See Item 18-4 Continued on Page 13

5. Dates of employment (month, year) From <u>12-67</u> To <u>5-68</u>		Exact title of position <u>Technical Counselor</u>		If Federal service, classification series and grade
Salary or earnings Starting \$ <u>12900</u> per yr Final \$ <u>12900</u> per yr	Avg. hrs. per week <u>40</u>	Place of employment City: <u>Alexandria</u> State: <u>Va.</u>	Number and kind of employees supervised <u>1</u>	Kind of business or organization (manufacturing, accounting, insurance, etc.) <u>Employment Agency</u>
Name and title of immediate supervisor <u>Charles Minarik, Manager</u>		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) <u>Around the World Executive Service</u> <u>Alexandria, Va.</u>		
Area Code and phone No. if known <u>703 354 0415</u>				
Reason for leaving <u>Facility closed operations</u>				
Description of work				

Please See Item 18-5 Continued on Page 14

6. Dates of employment (month, year) From <u>3-66</u> To <u>12-67</u>		Exact title of position <u>Senior Engineer</u>		If Federal service, classification series and grade
Salary or earnings Starting \$ <u>11800</u> per yr Final \$ <u>11900</u> per yr	Avg. hrs. per week <u>40</u>	Place of employment City: <u>Wash.D.C.</u> State: <u>Bahamas</u>	Number and kind of employees supervised <u>9</u>	Kind of business or organization (manufacturing, accounting, insurance, etc.) <u>International Communications</u>
Name and title of immediate supervisor <u>Stan Masulis, Supervisor</u>		Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) <u>Page Communications Engineers, Inc.</u> <u>Wash. D.C.</u>		
Area Code and phone No. if known <u>202 337 7600</u>				
Reason for leaving <u>Contracts expired</u>				
Description of work				

Please See Item 18-6 Continued on Pages 15 & 16

7	Dates of employment (month, year) From 3-63 To 3-66		Exact title of position Project Engineer		If Federal service, classification series and grade
Salary or earnings Starting \$ 725 per Mo Final \$ 785 per Mo		Avg. hrs. per week 40	Place of employment City: Please see resume State:	Number and kind of employees supervised 8	Kind of business or organization (manufacturing, accounting, insurance, etc.) International Communications
Name and title of immediate supervisor William McCormick, Manager			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Radio Corp. of America, (RCA) Addresses on attached resume		
Area Code and phone No. if known Various					
Reason for leaving Contracts expired					
Description of work					
Please See Item 10-7 Continued on Pages 17 to 21					
					For agency use (skill codes, etc.)
8	Dates of employment (month, year) From 6-61 To 3-63		Exact title of position Senior Communications Engineer		If Federal service, classification series and grade
Salary or earnings Starting \$ 667 per Mo Final \$ 728 per Mo		Avg. hrs. per week 40	Place of employment City: Mt. Prospect State: Ill.	Number and kind of employees supervised 10	Kind of business or organization (manufacturing, accounting, insurance, etc.) Contract Communications
Name and title of immediate supervisor Robert Jacobs, Supr. Engr.			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) Apha Engineering Service (Job Shop) Mt. Prospect, Ill.		
Area Code and phone No. if known 312 c15 2800					
Reason for leaving Government work overseas					
Description of work					
Please See Item 10-8 Continued on Page 22					
					For agency use (skill codes, etc.)
9	Dates of employment (month, year) From 5-60 To 6-61		Exact title of position Senior Equipment Eng.		If Federal service, classification series and grade
Salary or earnings Starting \$ 564 per Mo Final \$ 625 per Mo		Avg. hrs. per week 40	Place of employment City: Chicago, State: Ill.	Number and kind of employees supervised 6	Kind of business or organization (manufacturing, accounting, insurance, etc.) Communications Common Carrier
Name and title of immediate supervisor Jos. Wernimont, Engr. Supr.			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) International Telephone & Telegraph Kellogg, Chicago, Ill.		
Area Code and phone No. if known					
Reason for leaving Opportunity to gain experience on Western Electric equipment					
Description of work					
Please See Item 10-9 Continued on Pages 22 & 23					
					For agency use (skill codes, etc.)
10	Dates of employment (month, year) From 7-57 To 5-60		Exact title of position Communications Engineer		If Federal service, classification series and grade
Salary or earnings Starting \$ 315 per Mo Final \$ 420 per Mo		Avg. hrs. per week 40	Place of employment City: Northlake, State: Ill.	Number and kind of employees supervised 4	Kind of business or organization (manufacturing, accounting, insurance, etc.) Communications Common Carrier
Name and title of immediate supervisor John Wantuch, Supervisor			Name of employer (firm, organization, etc.) and address (including ZIP Code, if known) General Telephone & Electronics, Automatic Electric Co., Northlake, Ill.		
Area Code and phone No. if known 312 FI5 7111					
Reason for leaving Progressive engineering experience					
Description of work					
Please See Item 10-10 Continued on Pages 23 & 24					
					For agency use (skill codes, etc.)

Budget Bureau
Approved 50-R0387

1. Name (Last) (First) (Middle) (Maiden, if any) <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Miss <input type="checkbox"/> Mrs. Hernandez, Charles None	2. Birth date (Month, day, year) Nov. 3, 1933
3. Kind of position applied for, or name of examination Member of Staff - OTP	4. Date of this continuation sheet Jan 19, 1971

THE FEDERAL GOVERNMENT IS AN EQUAL OPPORTUNITY EMPLOYER (Page 171-201 5) Standard Form 171-A (Formerly SF 57-A)
U.S. Civil Service Commission July 1968

ATTACH SUPPLEMENTAL SHEETS OR FORMS HERE

Answer all questions correctly and fully

19. If you have ever been employed by the Federal government as a civilian, give your last:		20. Birth place City: Bensenville, State (or Foreign Country): Ill.	21. Legal or voting residence (State) D.C.
Grade GS12	Job Title Communications Specialist		

22. REFERENCES. List three persons who are NOT related to you and who have definite knowledge of your qualifications and fitness for the position for which you are applying. Do not repeat names of supervisors listed under Item 18, EXPERIENCE.

Full Name	Present Business or Home Address (Number, street, city, State and ZIP Code)	Business or Occupation
John Nelson	7564 Kingman Dr. Annandale, Va. 22003	Communicat. Engineer
Jack Brandenburg	545 Fairview Ave. Galion, Ohio	"
George Petros	6321 Eastern Ave. Wash. D.C. 20011	"

23. VETERAN PREFERENCE. A. Have you ever served on active duty in the United States military service? (Exclude tours of active duty for training as a reservist or Guardsman.)

If "Yes," complete Items B through E below.

B. List for all active military service:

Dates (From-To)	Branch	Serial or Service Number
Apr 54 to Jan 56	US Army Signal Corp	US55482879

C. Have you ever been discharged from the armed services under other than honorable conditions? (You may omit any such discharge changed to honorable by a Discharge Review Board or similar authority.)

If "Yes," give details in Item 34.

D. Do you claim 5-point preference based on active duty in the armed forces?

If "Yes," you will be required to furnish records to support your claim at the time you are appointed.

E. Do you claim 10-point preference?

If "Yes," complete and attach Standard Form 15, "Claim for 10-point Veteran Preference," together with the proof called for in that form.

ANSWER ITEMS 24 THROUGH 33 BY PLACING AN "X" IN THE PROPER COLUMN

	Yes	No
24. Are you a citizen of the United States? If "No," give country of which you are a citizen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25. Before answering this question read Item 25 in the attached instructions. A. Are you now, or within the last ten years have you been, a member of: (1) The Communist Party, U.S.A., or any subdivision of the Communist Party, U.S.A.?..... (2) An organization that to your present knowledge advocates the overthrow of the constitutional form of government of the United States by force or violence or other unlawful means?.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. If your answer to Item A (1) or A (2) is "Yes," write your answers to the following questions in Item 34 or on a separate piece of paper: (1) The name of the organization? (2) The dates of your membership? (3) Your understanding of the aims and purposes of the organization at the time of your membership?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26. To insure that you are not placed in a position which might impair your health, or which might be a hazard to you or to others, we need information about the following: Do you have, or have you had, heart disease, a nervous breakdown, epilepsy, tuberculosis, or diabetes? If your answer is "Yes," concerning any one of these, give details in Item 34.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27. Within the last five years have you been fired from any job for any reason?.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28. Within the last five years have you quit a job after being notified that you would be fired? If your answer to 27 or 28 above is "Yes," give details in Item 34. Show the name and address (including ZIP Code) of employer, approximate date, and reasons in each case. This information should agree with your answers in Item 18, EXPERIENCE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29. Have you ever been convicted of an offense against the law or forfeited collateral, or are you now under charges for any offense against the law? (You may omit: (1) traffic violations for which you paid a fine of \$30.00 or less; and (2) any offense committed before your 21st birthday which was finally adjudicated in a juvenile court or under a Youth Offender law.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30. While in the military service were you ever convicted by general court-martial? If your answer to 29 or 30 is "Yes," give details in Item 34. Show for each offense: (1) date; (2) charge; (3) place; (4) court; and (5) action taken.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31A. Does the United States Government employ in a civilian capacity or as a member of the Armed Forces any relative of yours (by blood or marriage)? (See Item 31 in the attached instruction sheet.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Do you live with, or within the past 12 months have you lived with, any of these relatives who are employed in a civilian capacity? If your answer to A is "Yes," give in Item 34 for such relatives: (1) full name; (2) present address (including ZIP Code); (3) relationship; (4) department, agency, or branch of the Armed Forces. If your answer to B is "Yes," also give the kind of appointment held by the relative(s) you live with or have lived with within the past 12 months.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
32. Do you receive or have you applied for retirement pay, pension, or other compensation based upon military or Federal civilian service? If your answer is "Yes," give details in Item 34.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
33. Are you an official or employee of any State, territory, county, or municipality? If "Yes," give type of position or name of office, and location, in Item 34. Include whether elected or appointed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

34. Space for detailed answers. Indicate Item numbers to which answers apply.

Item No

31A

Donald M. Hernandez, Aberdeen Proving Grd. Brother, Army EO Spec.

If more space is required, use full sheets of paper approximately the same size as this page. Write on EACH sheet your name, birth date, and examination (or position) title. Attach all sheets to this Statement at the top of Page 3.

ATTENTION: READ THE FOLLOWING PARAGRAPH CAREFULLY BEFORE SIGNING THIS STATEMENT

A false answer to any question in this Statement may be grounds for not employing you, or for dismissing you after you begin work, and may be punishable by fine or imprisonment (U.S. Code, Title 18, Sec. 1001). All statements are subject to investigation, including a check of your fingerprints, police records, and former employers. All the information you give will be considered in reviewing your Statement and is subject to investigation. A false answer to Items 25 A or B could deprive you of your right to an annuity when you reach retirement age in addition to the penalties described above.

CERTIFICATION

I CERTIFY that all of the statements made in this Statement are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

SIGNATURE (Sign in ink)

DATE SIGNED

Jan. 19, 1971

DO NOT WRITE IN THIS BLOCK—FOR USE OF EXAMINING OFFICE ONLY

☐ Refer for medical action

☐ Medical action Approved by

☐ Disapproved (reason):

Announcement No.	Statement No.	Name	Entered Register:	Material	Appor.	Nonappor.	Notations:	Form Reviewed:	Form Approved:	Option	Grade	Earned Rating	Preference	Aug. Rating	THIS SPACE FOR USE OF APPOINTING OFFICER ONLY										Signature and Title	Agency	Date
															<p> <input type="checkbox"/> 5 Points (Tent.) <input type="checkbox"/> 10 Points Comp. Dis. <input type="checkbox"/> Other 10 Points <input type="checkbox"/> Dial. <input type="checkbox"/> Being Investigated </p> <p> <input type="checkbox"/> 5-Pt. <input type="checkbox"/> 10-Pt. Comp. Disab. <input type="checkbox"/> 10-Pt. Other </p> <p>Preference has been verified through proof that the separation was under honorable conditions, and other proof as required.</p>												

SCHOOL

TITLE & OUTLINE OF COURSES

US Dept. of Agriculture
Washington, D.C.

- I. Teleprocessing & Data Systems
 - a. Teleprocessing
 - b. Data nets
 - c. Processors
 - d/ Peripherals
 - e. Data economics
- II. Operators Training
 - a. IBM 360

Howard University & Small
Business Administration
Washington, D.C.

- I. Workshop Meetings on Business
Management
 - a. Banking relations
 - b. Record keeping
 - c. Insurance
 - d. Loans
 - e. Public relations
 - f. DC regulations
 - g. Promotions

New Mexico State University
Las Cruces, New Mexico

- I. Statistics
- II. Business Administration

U.S. Army Signal School
Fort Mounmouth, N.J.

- I. Fixed Station Radio Repair
 - a. Basic electronics
 - b. Antenna systems
 - c. Frequency shift theory
 - d. Control line equipment
 - e. Electronic repair and Overhaul
of Radio equipment
 - f. Fixed station systems
 - g. Field training

ITT Kellogg Engineering Training
School
Chicago, Ill.

- I. Telephone Engineering
 - a. Automatic toll ticketing systems
 - b. Electronic PAX systems
 - c. PABX special systems & services
 - d. Switchboards & test boards

US Government, USAFI Schools
Madison, Wisconsin

- I. Television
- II. Speech
- III. Illumination

Automatic Electric Engineering
Training School
Northlake, Ill.

- I. Telephone Engineering
 - a. Automatic switching systems
 - b. Circuits
 - c. Telephone equipment & test
 - d. Ring, intercept, & alarms
 - e. Superstructure & runways
 - f. Power & Batteries
 - g. Traffic calculations
 - h. Supporting department relations
 - i. Contract and order analyzing
 - j. General engineering

Mid-Continent Institute of
Television
Chicago, Ill.

- I. Television
 - a. Antennas
 - b. station equipment
 - c. Power supplies
 - d. Circuitry
 - e. Black & white Television
 - f. Color television
 - g. Trouble shooting
 - h. Customer relations

Strowger School
Northlake, Ill.

- I. Transistors
 - a. Semiconductor physics
 - b. Junction transistors
 - c. Small signal audio amplifiers
 - d. Interstage coupling & transient noise
 - e. Semiconductor power supplies
 - f. transistor power amplifiers
 - g. Diode and transistor logic circuits
 - h. Special topics
 - i. Hybrid parameters

- 1) Automatic Electric Co. Telephone Training School, Northlake, Ill. 6-57 to 12-57, telephone engineering course, Certificate.
- 2) IIT Telephone Engineering School, Chicago, Ill. 5-60 to 7-60, telephone engineering course, Certificate.
- 3) US Dept. of Agriculture Graduate School, Wash. D.C. 7-70 to 12-70 and 1-71 to 4-71, Data Communications, Certificate.
- 4) Howard University, Wash. D.C. 9-69 to 12-69, Business Management, Certificate.
- 5) Mid-Continent Institute of TV, Chicago, Ill. 1-54 to 3-54, television engineering, Certificate.
- 6) US Army Signal School, Fort Monmouth, N.J. 7-54 to 1-55, Electronics and Radio, Certificate.
- 7) United States Armed Forces Institute and GED School, Madison, Wis. 12-54 to 10-55, technical courses, Certificates.
- 8) Sangamon Electric Co. Data Modem School, Springfield, Ill. 12-70, Data Communications, Diploma

Oct. 27, 1970

Dr. Clay T. Whitehead,
Director,
Office of Telecommunications Policy,
Washington, D.C.

Dear Dr. Whitehead,

This letter is to supplement my previous letter and work experience summary, of July 21, 1970, inquiring about a possible position on your staff.

I am attaching my present job description, GS-393-12. However, I have had an additional duty assigned to me, for about year now, covering Data sets or Data modems for use on Rural Electrification Administration, (REA), loan borrower telephone systems. My effort involves providing engineering assistance, recommendations, writing data specifications, and attending manufacturer meetings on data, interface, connecting arrangements and network protection considerations. In addition, my function to REA includes offering advice on customer provided inter-connection equipment regulations and rates. I am presently going to attend a Data Modem school in Illinois.

I also cover connections with Customer-provided recording, reproducing and automatic answering and recording equipment. I have attended discussions with Agriculture and outside labor relations personnel.

It has been noted that your Office is concerned with similar areas. The use of data in small rural electric and telephone utilities is very limited, and will be for some time. Therefore, possibly my overall data and telephone systems experience could be better utilized in your Office. I would appreciate the opportunity of an interview to further discuss this area. Thank you.

Sincerely,

Charles Hernandez
4200 37th St. NW
Wash. D.C. 20008

Telephone Operations & Standards Division
Station Equipment and Protection Branch

B.N. 9749

Communications Specialist
GS-393-12

Under general supervision of the Chief, Station Equipment and Protection Branch, incumbent performs the following duties:

1. Works with supervisor in the development and improvement of standards and specifications for station equipment, ringing systems and protection devices. This includes working with staff engineers and other communications specialists and telephone technicians to obtain improved performance and to achieve maximum operational compatibility of these facilities with other telephone plant components.
2. Conducts technical studies in connection with specific design and operations problems of station equipment, ringing, and protection equipment. Results of these studies are used by manufacturers in the development of new or modified equipment which will provide improved performance and/or lower costs.
3. Develops procedures for obtaining operational and cost data on new station equipment, ringing, and protection materials and equipment installed on REA borrowers' systems. This information is used to determine annual costs and when design improvements are necessary.
4. Participates in technical conferences with representatives of equipment manufacturers, telephone companies, other Government agencies, and national scientific bodies regarding station equipment and protection materials and equipment.
5. Conducts laboratory and field test programs, including proper instrumentation and procedures, for station equipment, ringing systems and protection equipment and devices.
6. Prepares technical data on station equipment and protection for incorporation into the Telephone Engineering and Construction Manual, technical papers, etc., for use by borrowers and their engineers.
7. Consults with Area Office engineers on specialized communications matters relative to station equipment, ringing systems and protection and, as directed, renders advice and assistance to borrowers, their engineers and contractors regarding these matters.
8. Keeps abreast of current technical developments in the field of communications.

Travels in the field, as required, in the performance of the above duties and performs related assignments.

Item 10-2 Continued

3/69 to 6/69: United Design Service Co., Telecommunications Engineering Division Head, (Acting). Duties covered administering division in regards to obtaining new commercial and government prime and sub-contracts. Advised General Manager on procedures and policies and assigned personnel. Made marketing visits to private and government agencies, explored new markets for potential business thru personal and telephone contacts, organized division set up and operations and made cost and budget estimates for manpower and operating activities. Item 10-3 Continued

1/69 to 3/69: Burnup and Sims Co., General Systems Engineer, on the local and toll telephone systems of the General Telephone Company of Florida. Duties include trucking, signaling and interface design, as well as engineering of Automatic Electric and Stromberg-Carlson step and XY systems. General telephone company operating procedures and methods are analyzed and applied in performance of duties.

General systems engineer on local and toll telephone systems of the General Telephone Co. of Florida; prepared technical data on trucking, signaling and interface problems; detail planner of complex and large telephone exchanges, including advice and assistance in installation phase; sole responsible for certain exchanges in Florida; established engineering practices to insure highest state of communications; conducted on-site surveys to analyze equipment, operational methods, and engineering design and layout procedures; performed liaison with traffic departments and transmission and protection departments; participated in General Telephone operating procedures, methods and practices and applied this knowledge to performance of duties; reviewed and analyzed new concepts and products in voice and data communications equipment to provide modern services.

Item 10-4 Continued

5/68 to 1/69: Wells Systems Engineering Center, As member of technical Staff, advised Manager of Marketing on Communications contracts, proposals and bids, and carried on technical liaison with manufacturer's representatives and government agencies. Projects included Voice and Data Systems, including a Wideband Switching Center for NASA, Centralized Automatic Testing System (2/4 Wire), and European Wideband Communications Systems.

As member of the Technical Staff, advised and assisted Director of Engineering on Communications contracts, proposals and bids, both for Military and Commercial concerns; carried on and managed technical liaison with manufacturer's representatives and government agencies; project planner on voice, data and general intercom systems, including Wideband Switching Centers for NASA, European Wideband Systems and Automatic Voice Testing design; reviewed, analyzed and maintained directory of new concepts and products in communications; sole representative at bidders conferences and meetings; traveled in the field as required in the performance of duties; prepared technical data, digests, and reports and developed new ideas for engineering and marketing. Government agencies were the Departments of Agriculture, Commerce, State, White House Telecommunications, Emergency Planning, Defense and some embassies.

Page Communications Engineers (subs. of Northrop Corp.) Washington, D.C.

Title: Senior Engineer, Tel. & Data Dept. From :Mar'66 To Dec. '67

Duties: A major period of employment consisted of detail tech control engineering on the Intergrated Wideband Communications System, (IWCS), a highly complex "tropospheric" radio telephone system in Southeast Asia to provide voice and teletype communications between US military and allied forces. This included the prearation of rack face elevations, CDF's, VF Channel and Circuit Assignments, cross-connects and cabling. The drawing formats were trashed out in engineering into working installation drawings, resulting in a standard complete package, with common drawings. Everlpresent changes added more detail engineering efforts, and added to a good engineering experience in tech control. Compatibility of circuits and apparatus were carefully considered. VF Attenuators, VF Amplifiers, Ringdown Converts, 2/4 Wire Terminal Sets, 1600 and 2600 Cycle Signalling Units were part of the IWCS and were geared for rapid engineering and installation. Five months consisted of detail engineering of two-way operator to customer, (OTC), dialing between Nassau, Bahamas, and North America. This included 3 months on site with the Bahamas Telecommunications Department in Nassau. The North American end of these 60 trunks were terminated in a AT&T No.4 Toll Crossbar office in Miami. The Nassau project required careful and precise engineering and installation and time scheduling to change over from a ringdown basis to a dial basis, using E&M 2600 Cycle signalling. This included performing and coordinating link testing of OTC equipment at Nassau and the U.S. and planning with AT&T and the Department of Telecommunications in Nassau. A great deal of "on-site" engineering was accomplished in interfacing the British and American equipment. Engineering recommendations and evaluations were coordinated with the Nassau customers, resulting in a better engineering operational performance. A 2-position toll operator assistance position was detail engineered to complete and record inward collect, time and charges at the Freeport, Grand Bahama Island toll office. Proposal duties covered the Chile Earth Station in Santiago and the tandem switching centers for Southeast Asia. The Chile Earth Station effort consisted mainly of interface problems and transmission considerations, including circuit patch bays, and distributing frames. The 9 tandem switching centers for Southeast Asia consisted of 4-Wire step by step switching equipment with common control facilities to include interface with IWCS and dial central offices in SEA. Each tandem switching center consisted of operator switchboards, power plants, trunking equipment, supervisory equipment, traffic regisgers, and alarms. The center provides direct distance dialing, (DDD), capabilities for all US military dial central offices and operator distance dialing for manual offices in SEA. The planned switching conforms to DECEO plans H-500-10-64 and H-500-25-64.

Acted as Technical employment counselor in a professional employment agency, (90% of applicants were college graduates); solely responsible for personnel counseling, recruiting, public relations, promotion of services and scheduling; participated in conferences on employer requisitions and personnel specifications with employers; provided advice, and assistance to job-seeking technical people; continually monitored applicants process, progress, and behavior; reviewed and recommended to manager new analysis for improvement in operations; traveled in the field as required in performance of duties; performed close liaison between employer and employee; utilized engineering background to counsel and guide prospective applicants to a better result. Manager provided me with on-the-job training in the above duties also. Approximately 25 metropolitan business companies were visited and correspondence was carried on with about 300 companies in the local area. Most of the applicants were white with only a small percentage, 5 to 8%, being Negroes. Reviewed some company policies and personnel practices and toured several companies.

Some Systems Evaluated:

Stromberg-Carlson Universal Electronic Register Send
(207000-577)
Stromberg-Carlson Switching System, S-Y, with DSA positions
(207000-111)
Stromberg-Carlson 100 trunk tandem 4-wire switching Machine
(with Matrix) (207000-577)

Automatic Electric 4 Wire Switching System (Autovon)
Automatic Electric Director, Type 101, 102

Some Equipment Worked On:

British STC 391-LTE-4AD Boll TESTBOARD
British STC LXU-IC Ringers
British ATE 6/A W/3A Relay Sets
British STC 102-LTA-3A 2/4 Wire Terminations
British STC Channeling
British STC ATC 471-LTD-3 Supervisory Bay
British STC Transmission Test Trolly 74510-D
British STC Switching Selectors

Northern Electric 2-Way Intertoll Trunk, (J61571CG-1)
Northern Electric Intertoll Auxiliary Trunk, (J61401AF-1)
Northern Electric Intertoll O.G. Trunk, (J61401A-1)
Northern Electric 3CL Switchboard

Lenkurt Electric 2600 CPS Signaling Units, (27817-02)
Lenkurt Electric 4 Wire Term Sets, (31041-01)
Lenkurt Electric Service Extension Unit, (41143-01)
Lenkurt Electric Signaling Test Set, (26-600)
Lenkurt Electric Echo Suppressors (931-B)

Systems Engineered:

Integrated Wideband Communications System for Southeast Asia
Bahamas Telecommunications Toll Facilities to the United States

ENGINEERING WORK EXPERIENCERADIO CORP. OF AMERICA (Government Service Div.)

Camden, New Jersey

Title: Project Engineer (Item 1) & DCA Commo. Engineer (Item 2) From: Mar '63-
To: Mar '66

Duties: Item 1 - Responsibility is to serve as a Project Engineer within the Inside Plant Section, Wire Communications Div., Communications Directorate, White Sands Missile Range, New Mexico, engineering and coordinating duties involved in the preparation of complex engineering projects for wire communications equipment and systems; fulfill requests for service requirements originating from users of the Integrated Range which might derive from the Integrated Range Master Plan or are "crash" type installations to meet the immediate needs of the user. Functions cover preparation and analysis review of details, plans and estimates for wire communications, automatic dial telephone equipment, including some wire carrier facilities; and manage and control plans projects with other personnel within the Communication Directorate to assure equipment compatibility and space to provide for future expansion of facilities; prepare cost estimates for manpower, supplies and material required to complete installation of projects; develop complete justification and operational analysis data for support of projects, including cost, priority category of requirements, project history, description, authorization, procurement, planning, rescheduling of supply and construction activities; make up complete bill of materials for equipment required for installation, indicating source of materials; prepare and revise standard equipment and facility list, and forecasts monetary and manhour requirements necessary for installation of projects; assure major equipment is available for projects by ear-marking materials available, coordinating with others to see if suitable items left over from another job may be diverted, initiating requests for supply action or authorization for local purchases, etc., direct and prepare drafts of specifications to be followed by Installation personnel covering types of equipment, location, trunking, cabling, ducts, interwiring, switching, lighting, ventilation and power distributions; engineer facility utilization covering engineering plans, drawings, and sketches of inside fixed plant communication systems, determine and analyze weight requirements, operational characteristics, type and number of personnel required for operations, formulate standard engineering, improved methods and practices for the installation, maintenance, operation or rehabilitation of inside fixed plant communication equipment; plan for future requirements based on experience factors and plans of user organizations; participate in plans for future requirements by conducting traffic and other engineering studies, taking into consideration planned expansion and experience and knowledge of missile support requirements; prepare installation requests for project installation, maintain management engineering contact with projects during the installation phase; inspect completed installation work to insure compliance with specifications and standard installation practices and prepare progress reports on assigned engineering projects.

A highlight of this employment was the opportunity to be the Communications Directorate engineer for the dial central office "Transmission Routine Automatic Checking Equipment." This "TRACE" system, manufactured by the Northeast Electronics Co., was a prototype model designed to provide centralized automatic programmed testing for a large number of telephone circuits. This model tested all selectors, connectors, as well as trunks on a 1-way or loop around basis. Close technical coordination with the NEC design engineers was called for and many changes were made with no formal record keeping. Many times work was relayed to the Installation team on sketches and handwritten memos. Prepared technical progress reports for the Chief, inside Plant Section, for a period of 6 months on this project. Resolved equipment malfunctions and initiated operating and maintenance practices. Early assignments dealing with a wide variety of complex communication equipments and systems provided a solid background for this assignment.

Some Equipment Engineered:

Automatic Switching Equipment - Stromberg-Carlson Type XY
Automatic Electric Type II
Automatic Switch Recording
Equipment - Northeast Electric Corp.

Some Projects Engineered:

White Sands Missile Range Telephone Exchanges - Total 7 from 100 Lines to 1000 Lines;

- a. 200 Line Addition at ALA #5;
- b. 200 Line initial installation at Small
Missile Range;
- c. "MAR" Trunk Addition;
- d. 200 Line addition to the Green River
Test Complex, Utah;
- e. Northeast Electronics "TRACE" System

Engineering Project at Present:

White Sands Missile Range DIOD and Universal Numbering System
Northeast Electronics "TRACE" System

Item 2 - My status function in the Defense Communications Agency, Europe, located at Paris, France was to provide technical representation for the Chief, DCA-Europe, and to exercise operational direction and management supervision of the Defense Communications Systems in the European area; performed technical review for major phases of engineering plans and proposals submitted by all the military departments for construction and installation communications facilities; directed and prepared recommendations for approval or modification, engineering and installation of approved facilities; made commitments and conclusions that effected the engineering of communication sub-systems and circuits; attended conferences and meetings with representatives of military departments, commercial companies, and foreign governments, (NATO), on matters involving the engineering of communications facilities and other related matters in assigned area of responsibility. Work was accomplished independently and was reviewed in terms of conformance with policy, overall technical adequacy and attainment of objectives; adapted known design techniques and criteria to meet new or changing requirements relating to the transmission and reception of either wire or radio communications covering systems analyzation and integration; provided technical and improvement of all the military commands and activities. Transmission engineering and circuit layout duties were performed for improved service to operating circuits, such as Voice (2 Wire/4 Wire), Teletype, VFTG Groups, Data, Secured and Leased, - covered was Teletypewriter traffic, network engineering, thru-group filters, W.E.Co. echo suppressors, loading coils, long line equipment ringers, antennas (Rhombic), and red-black concepts. All types of signalling, including French PTT 6 Wire Facility, was utilized. The Defense Communications System's long haul point-to-point tele-communication requirements included single and multi-channel trunks, utilizing HF Radio, Ionospheric and Tropospheric Scatter, Microwave and cable facilities, necessitating a good broad background in communications. A major function of employment was circuit allocations and monitoring, covering conditions of circuits, backlogs, status of channels allocated to various users at some 200 switching centers. Other duties involved engineering operational performance evaluation and efficiency of the DC3 stations to determine their ability to perform assigned missions; prepared written technical reports of visits for the Chief, providing recommendations for the solution of technical problems; evaluation specialty was telephone exchanges, transmitters, problems; evaluation specialty was telephone exchanges, transmitters, tape relays, tech control and receivers. Coordination of DCA engineering office procedures and records was also handled, calling for the make-up of circuit reports, allocations, circuit saving reports, systems, message handling reports, and engineer work load reports. Some (3 months) radio frequency work was accomplished, covering radio frequencies utilized by the U. S. Forces and CINCEUR.

Some equipment engineered, utilized and evaluated:

White House Switchboard and Assoc. Equipment, WECO 753-A
Troposcatter and Diversity Systems

Telephone Terminals AN/TCC-3, AN/TCC-7
 Teletypewriter TT-4/TG, AN/FGC-52-X
 Telegraph Repeaters TT-18/FG
 Radio Transmitters BC-610-E-H, T-43/GRC-26
 Console SSZ-12, Speech Amplifiers
 Secure Equipment, KW-26, SSM-33
 Converter, CV-566/GT
 IBM 65 and 66 Transceivers
 TA-132 Ringers, Modulators, Demodulators
 ITTF Signalling Unit, MUS-5973-1
 GE UHF, VHF, SHF, LF (1/2.5 kw, high and low power)
 FRC-39 Tropo
 ISC-600

Foreign equipment evaluated and reviewed:

Siemens-Malske Tel. Equipment: Swbds. F36/50, FG-235/5002, F36-
 9FA235/560, Test Boards 9FG10-9002
 Information Boards 0233/23, Teletype
 Equipment, 152 KW V3 Generators, SH-
 VZ 12, 24, EM 400 PPM

French Telephone Equipment: Switchboard type AOIP
 Radio Transmitter Siemens 125 Y 604 (33B)
 Radio Transmitter Raode & Schwarge SK1-35, VK10-235
 Lorenz VHF and Marconi HF

Systems engineered are:

United Kingdom Microwave
 United Kingdom, Spain, Morocco
 United Kingdom, Germany, Italy
 North Atlantic Radio System (MARS)
 Big Rally LL
 Turkey Tropo

Evaluation Sites:

Heidelberg, Germany
 Paris, France
 Pirmasens, Germany
 Lindsey, Germany
 Seigelsbach, Germany
 Dreux, France

ALPHA ENGINEERING SERVICE (Div. of Kartridge Pak Co.) Mt. Prospect, Illinois

Title: Communications Engineer From: October 1961 To: March 1963

Duties: Engineered the telecommunications central dial office switching systems of the Western Electric Co., together with writing and directing detailed engineering specifications for additions and modifications to Step by Step equipment, as well as some Crossbar Equipment. This required analyzing and diagnosing the W.E.Co.'s preliminary specifications and drawings for engineering the equipment into detailed equipment specifications and drawings for manufacturing and installation. Compatibility of circuits and apparatus was the chief consideration. Each job is different due to the unlimited amount of optional and feature variations. The proper analyzation requires a good knowledge of circuitry and specialized communications switching equipment. Coordinated specifications with W.E.Co. engineers to insure engineering and installation practices and methods. I was a Specification Checker with a Senior Engineer Rating. Supervision involved mainly technical problems and interpreting engineering policy. This included assigning the work specification to ten technical people, and organizing work loads, conducted general supervision in terms of project requirements and objectives.

Some systems engineered:

Wide Area Data Service, (WADS), with touch-tone dialing (100WPM TWX)
Crossbar, Type XB-5
Carrier Loading, Types C-4, O3, A-2.6, X-2.6
ATT Step by Step Automatic Switching Systems

Some equipment engineered:

ATT Line Insulation Test, Type 1
ATT Local and Toll Test Panel
ATT Loudspeaker Systems (Dial Central Office)
ATT Line Concentrator, Type 1A (100 Line)
ATT Service Observing Equipment (AMA, CAMA, ODD, XB-5)
ATT Transmission Measuring Set, Type 21A

Item 18-9 Continued

ITT KELLOGG (Div. of International Tel. & Telegraph) Chicago, Illinois

Title: Communications Engineer From: May 1960 To: October 1961

Duties: Telephone central office engineering, involving interpretation, preparation and application of equipment material specifications for independent telephone companies. These specifications covered additions as well as new installations. Some specifications were engineered according to "REA" specifications. In addition to engineering the local and toll automatic switching systems, my other duties involved traffic grading, and calculations, preparing special standard and job drawings, equipment design (Linefinder and Superstructure), bid and proposal specifications, and power work, including power bays and battery supplies. Diagnosed and analyzed initial Electronic Switching Systems. Special services, such as Fire Systems, Code Call and Executive Right of Way, were engineered. Individual

progress as an Engineer was stressed. One of the high points of employment was the opportunity to develop and engineer Automatic Toll Ticketing Systems (Direct Distance Dialing). I had complete responsibility and control for my work. This covered responsibility for organizing and carrying through final acceptance papers.

Systems and Services engineered:

ITTK 100 Line Electronic Switching System with VF Conns. and Ferrite Core Memory

ITTK Automatic Toll Ticketing (ACCESS Code, employing Operator Intercept, with Freiden tapes and printers
Paystations (Post and Prepay)

Telephone number assignments

Conversation Timing

Fire Alarms (Inside Plant and Commercial Systems)

Camp-on-Busy

ITTK Special PABX Services for Hotels and Motels, including Restriction Networks, Toll Code Restriction Circuits, Code Call, Key-Calling Executive Right-of-Way, and Watchman's Service

ITTK Transposition Systems (patterns, coupling)

Some equipment engineered and utilized:

Negative Impedance Repeaters, Type AT-5 (Shunt, Series, Convs.)

Voice Frequency Repeaters, Type AT-3 (Transistorized)

Switchboards, Common Battery, Magneto, Multiple

Wheatstone Bridge

AM-Voltmeter (AC and DC)

Maintenance Tools

Test Plugs

Item 10-10 Continued

AUTOMATIC ELECTRIC CO. (Subs. of Gen. Tel & Electronics) Northlake, Illinois

Title: Telephone Engineer From: July 1957 To: May 1960

Duties: Telephone central office engineering, covering duties similar to those performed at ITT Kellogg. Engineered special systems and features, as noted below, to fulfill engineer competence and progressive training. Floor plan and equipment bay layouts were handled. This included Distributing frames, super-structure and rolling ladders and test boards (Repair and Information); directed structural changes such as ceiling height, removal of columns or other obstructions. Central office grounding methods, subscriber station grounds and measurements were utilized. Cabling duties were performed, such as listing the numerous cable runs, run number, size and number of cables per run, number of circuits and conductor designations. Telephone cables, inside and outside plant, HF and buried cables were utilized, and calling for transmission property and net loss specifications.

Some employment consisted of engineering of switchboards, physical features, plugs, jacks and drops. Part of this employment included on the job training in telephone switching systems, general engineering and contract and order analyzing. Engineering department relations and responsibilities with supporting departments, were heavily stressed. Valuable experience in preparing covering engineering letters, memos, and correspondence was obtained at Automatic Electric as well as ITP Kellogg and Alpha Engineering Service. After training periods, received general supervision in terms of project requirements, policies and objectives. Maintained contact with the Installation Department to assist in solving problems in the installation phase.

Systems and services engineered:

Switchboard systems, Type 11, 20, 25, 50, 32A1, CAX, MAX, PABX, PAX, 32A38
 Fire Alarm Networks (Commercial and central office)
 Lighting, Ventilation
 Intercept Service (Selector and Connector)
 Test and Verification Switch Trains
 Dial Radio-telephone service (Motorola)
 SATT Systems, Type 59 (Direct Distance Dial)
 Conference Networks
 Trafficorder (Portable and Fixed)
 Reverting Call Methods (all types)
 Switching Selector Repeaters
 Switchboards, magneto, common battery, multiple, AB manual, PBX
 Operating and service records (Complaints and faults)
 Secretarial Answering and forwarding Service, Type 37-D-7267-1

Some equipment engineered:

Automatic Routers
 Special Service Telephones, Types 85-87
 Loudspeaking Telephones, Type 83
 Dan Mac Extension Bells
 Loran PJ, PB, PA Power Models
 Automatic Recorder Announcer, Type VMC, SCC (Single and Multi-channel)
 Single Frequency Signalling, Type ASF'1
 Time Announcer, Type A (Types, clocks, amplifier)
 Pulse Repeaters, loop, battery, SX, CX
 Repeat Coils, Type 1-5, 3718 (CX, SX, Phantom)
 Telephone Ringing Equipment, Harmonic, decimonic, code, 20 cycle
 Harmonic Converter power shelves
 Subcycles, Howlers, Plugs
 Battery Charges and Eliminators, Type Flotrol
 Cors, Type 676, and 3800

Inland Testing Laboratory (Div. of Cook Electric Co.) Morton Grove, Illinois

Title: Laboratory Tech.

From: Jan 1957 To: Jul 1957

Duties: Responsible employment consisted of research, development, and testing on Transistors, Condensers and Resistors. Component reliability was carried on for commercial concerns as well as for the Government. In addition to being a Test Console Wirer and Operator, I had to mount and set up components for testing and display and keep data and report records. Tests included shock and temperature variations. A very good working knowledge of research procedures and apparatus was obtained.

MISCELLANEOUS

The Milwaukee Railroad

Bensenville Yards, Illinois

Title: Yard Clerk

From: Mar 1956 To: Dec 1956

Duties: This employment was part-time to allow me to go to school full time. My duties entailed posting and recording data on freight classification and movement involving the use of dictaphone and IBM Sorting Machines. Letter and number accuracy was stressed. Estimated number of hours worked per week is 30.

United States Army, (Signal Corp.)

Title: Communications Specialist

From: April 1954 To: Jan 1956

Duties: Fixed station and mobile transmitter repairman, including military police radio, teletype and transmission line maintenance; radio and transmitter operator and repairman for Psychological Warfare Unit, (First Leaflet and Radio Broadcasting Battalion), Army Command and Administrative Network, (ACAN), Military Affiliate Radio Systems, (MARS), and 5th Army Headquarters. This area includes station duties as follows: frequency changing, keying characteristics, tuning procedures, maintenance, (trouble records, equipment histories), operation logs, antenna headings, loading characteristics, primary and auxiliary power sources, fuel storage, spare parts, reel pull-backs and interference routines. Fort Monmouth Signal School instructor and overhead in Radio Division, (4 months). This included distribution and classification of textbooks and supplies to students. Grade was from private to SP4. Top Secret Clearance.

Some equipment utilized:

Transmitters, BC-610, BC-633

Teletype, Kleinschmidt

Transmission Measuring Set, W.E.Co. 13-A

Single Sideband, D-156000, AN/FRT-22, 51

Multiplex Radio, TD-97/FGR-3

Motorola 2-way Radio

Power Supplies, including large Diesel Generators

Radio Receiving Set, AN/FRR-38, 41

Antennas, (Rhombic, doublets, vertical, wideband)



DeBaca Will Push Hard For Jobs for Hispanics

By PHILIP SHANDLER
Star Staff Writer

Fernando E.C. DeBaca talks straight 8 in two languages. And thinks more of us have to do the same.

DeBaca is the first official of the Civil Service Commission hired specifically to enhance the employment of Hispanics by the federal government.

In the two months he's been on the job, he's been telling federal managers that the old days of hiring and promoting only those who fit predetermined slots are over.

And he's telling his fellow Chicanos that it will take more time than they'd like in making up for past exclusion from federal employment.

The reason for both is the same: The task ahead is tremendous. Spanish-speaking citizens are vastly underrepresented on Uncle Sam's payroll 8 much more so even than blacks are.

DeBaca, 31, was hired away from a better-paying job as New Mexico's commissioner of motor vehicles to head the new CSC program announced by President Nixon in November.

Born in Albuquerque, N.M., and raised in El Paso, Tex. he personally knows the problems of discrimination and insensitivity that have kept Hispanics out of their fair share of jobs.

His primary concern heretofore in improving the status of Spanish-Americans has been economic development 8 stimulating more ownership of the nation's resources by the second-largest minority, essentially through business involvement. He's been in several business groups.

And because he plans to return to that field, and not make a career in government, he intends to push as hard as he can to upgrade the status of Hispanics in the federal bureaucracy in the next few years.

"I'm not in this to make something nice for myself," he said in an interview. "I'm just the opening wedge for a lot of others."

That room needs to made for many other Hispanics in the government is evident from the CSC's own data.

The Spanish-speaking comprise about percent of the nation's population but hold only about 3 percent of the federal jobs.

By comparison, blacks constitute about 12 percent of the population and hold 1 percent of the jobs in the government.

All minorities, it has been pointed out amply, are concentrated at the bottom of the pay ladder. But even at the bot-

tom, blacks are ahead of Hispanics.

For example, blacks have 10.9 percent of the white-collar jobs, while the Spanish speaking have 1.9 percent. On the basis of their percentage of the general population, it could be said that blacks have 90 percent of their share of these jobs, while Latins have 35 percent.

Hispanics do have their share of the GS-1 jobs—5.5 percent. But the Blacks have 47.7 percent.

Of the supergrade (GS-16-18) positions, blacks—as bad off as they are with only 1.5 percent—are twice as well off proportionately as the Latins, with 3 percent.

* * * * *

AS IF TO UNDERSCORE the magnitude of the job ahead, a group of Hispanics walked out on a top CSC official recently addressing a federal equal-employment conference in San Diego.

The action disturbed CSC officials, who had set up this and other conferences in centers of Spanish residency and directed top area bureaucrats to come and hear the word on improving the lot of the Latins.

But the walkout could bring home the intensity of feeling among his compadres, while DeBaca calmly lays out the opportunities available for meeting the need. He cites programs for utilizing the disadvantaged, war veterans, etc.

DeBaca sympathizes with the beleaguered federal managers. Some would like to do more but are frustrated by manpower cutbacks. Others still are reeling from an effort to improve the lot of blacks.

Nonetheless, he keeps the spotlight on the need, and the potential for creativity by the officials, if they keep their eyes on their true constituents, the citizens of their areas.

"The old attitude of 'let them learn English' is dying out," DeBaca said. "Public servants are realizing they must accommodate the public not themselves."

And as the government "cultures" its services—making them responsive to the particular culture of a

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THE SUNDAY STAR

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Wednesday 5/19/71

11:10 Ambassador Washburn's office called to say Mr. Whitehead had asked them to let us know when Ambassador Washburn and Mr. O'Connell were in the office talking with Alexis Johnson. They are there now and want us to get word to Mr. Whitehead to call Ambassador Washburn there-----

632-2471

We have called Mr. Gonzales' office. They have taken the message and will get it to Mr. Whitehead at the hearing room -- will leave the message with one of the OTP men to give to Mr. Whitehead when he completes his testimony.

225-6521

May 20, 1971

Leaving
5/19/71

Honorable Joseph M. Montoya
United States Senate
Washington, D. C.

Dear Senator Montoya:

I am writing to provide you with the information you requested concerning the application of Mr. Charles Hernandez for employment by OTP. I assure you that we have given that application intensive consideration.

Mr. Hernandez first spoke with us on July 21, 1970, before the office was formally established, at which time we assured him we would discuss the possibility of his employment after OTP was organized. In November, an interview was arranged with my Special Assistant, Stephen Doyle. This was followed by a series of interviews with our top-level personnel on April 22 of this year.

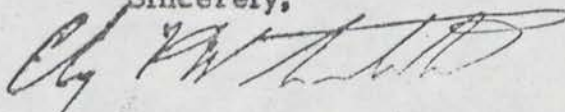
Those who spoke with Mr. Hernandez and examined his credentials unanimously advised me that his engineering experience and abilities did not meet the needs of our Office. His response to questions covering his previous work indicated inadequate knowledge of the detailed engineering aspects of the subjects involved, and he did not display an awareness of the role which engineering analysis plays in policy formulation.

In the light of your expressed interest, I undertook a thorough and sympathetic reconsideration of Mr. Hernandez' application, but found nothing which could cause an honest alteration of our original assessment. In fact, a closer examining of his credentials revealed that his engineering background was heavily weighted towards equipment details rather than engineering analysis.

As my testimony before your Subcommittee indicated, our Office is expected to remain small, although the industry with which we deal is quite large and its problems exceedingly complex. We must, therefore, be very selective in each choice which we make for our professional staff. We have tried to assist Mr. Hernandez by referring him to the Office of Telecommunications located in the Department of Commerce or another agency that might be able to utilize his talents, but he has indicated that he is not interested.

I hope you will understand our position in this matter. As you requested prior to the hearings yesterday, I will be happy to discuss it with you personally at any time.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Clay T. Whitehead', with a stylized, cursive script.

Clay T. Whitehead

cc: Mr. Whitehead
Dr. Mansur
Mr. Scalia
Mr. Lamb
Mr. Urbany ✓
Mr. Thornell

Scalia/Lamb/Whitehead:jm

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

DIRECTOR

CLAY THOMAS WHITEHEAD

Clay T. Whitehead was born on November 13, 1938, in Neodesha, Kansas, and graduated from Cherokee County Community High School in Columbus, Kansas. He received his B.S. and M.S. degrees in electrical engineering from the Massachusetts Institute of Technology, majoring in systems engineering. He later received his Ph.D. in management, also from M.I.T., with concentration on policy analysis and economics. While at M.I.T., he taught courses in electronics and political science and was elected to the engineering and science honorary societies of Tau Beta Pi, Sigma Xi, and Eta Kappa Nu.

Mr. Whitehead served in the U.S. Army for two years, attaining the rank of Captain, where he worked on Army chemical defenses and the threat to the U.S. from biological warfare.

Mr. Whitehead was at the Bell Telephone Laboratories for about a year during his undergraduate studies as a part of the M.I.T. - Bell Laboratories cooperative program. Prior to obtaining his doctorate, he was a consultant at the Rand Corporation, where he worked on studies and arms control, air defense, and the space program. After completing his Ph.D., he joined Rand full-time to plan and organize a policy research program on health services and other domestic policy areas. He has also served as a consultant to the Bureau of the Budget.

Following the election in 1968, Mr. Whitehead served on the President-elect's task force on budget policies and assisted on transition matters. He joined the White House staff in January 1969. As Special Assistant to the President, his responsibilities included space, atomic energy, maritime affairs, communications, liaison with regulatory agencies, and several specific economic and organizational matters. Mr. Whitehead was nominated by the President to be the first Director of the Office of Telecommunications Policy and, following confirmation by the Senate, took office on September 22, 1970.

BIOGRAPHICAL SKETCH
DR. GEORGE F. MANSUR, JR.

Dr. Mansur, 42, is a graduate of the University of Missouri, where he received both his Bachelor of Science and Master of Science degrees. He earned his Doctorate in electrical engineering from Iowa State University in 1963. His professional career spans twenty years; except for a two-year period of Army service, he has been associated with industry in positions oriented both to military and civil communications. His most recent position was Director of the Microwave and Space Systems Division of Collins Radio Company which he joined in 1953.

In 1969 Dr. Mansur was the recipient of NASA's Public Service Award which cited him "for his outstanding contributions ... which made possible the exceptional success of the APOLLO program." He is a member of the Institute of Electrical and Electronic Engineers, holds several classified patents, and has authored a number of technical papers.

A resident of Dallas, Texas, Dr. Mansur is married to the former Mary Lu Jones. They have two children.

Tuesday 5/18/71

No
MEETING

3:45

Sen. Inouye's office called to say they were very sorry they had been unable to schedule a courtesy call for Mr. Whitehead. He was ill today; will be at the hearing tomorrow and will be leaving for Hawaii for graduation speeches, etc. They would be happy to schedule a courtesy call if you would still like to meet with him after June 8.

(Mrs. Jardine)

Tuesday 5/18/71

TESTIMONY
5/19/71
10 a. m.

10:20 Mr. Whitehead will be testifying at 10 a. m.
tomorrow (Wednesday 5/19) before the
Subcommittee on Treasury, Post Office, and
General Government of the Senate Appropriations
Committee.

Hearing will be held in Room 1224 of the New Senate
Office Building.

Monday 5/17/71

HEARING
5/19/71
10 a.m.

9:10 Mr. Whitehead would like the following people to attend the hearing before the Senate Appropriations Committee on Wednesday (5/19) at 10 a.m.

Dr. Mansur
Mr. Scalia
Mr. Dean
Mr. Hinchman
Mr. Joyce
Mr. Lamb

We will arrange to have two cars at 9:30 a.m. on Wednesday (5/19) to take everyone to the Hill.

Tuesday 5/18/71

MEETING
5/18/71
4 p. m.

10:10 Brian advises the meeting with Senator Montoya at 4 o'clock today (5/18) has been cancelled.

He will not be coming back into Washington until late this evening.

Monday 5/17/71

HEARING
5/19/71
10 a.m.

9:10 Brian advises Paul McCracken's testimony should be heard first, then they will take OTP, but feel that we should be there at 10 o'clock anyway.

There will be charts; Brian is checking to see if we can take them up the night before and put them in the hearing room.

Monday 5/17/71

HEARING
5/19/71
10 a.m.

9:10 Mr. Whitehead would like the following people to attend the hearing before the Senate Appropriations Committee on Wednesday (5/19) at 10 a.m.

Dr. Mansur
Mr. Scalia
Mr. Dean
Mr. Hinchman
Mr. Joyce
Mr. Lamb
~~Mr. Urbany~~

We will arrange to have two cars at 9:30 a.m. on Wednesday (5/19) to take everyone to the Hill.

Friday 5/7/71

MEETING

5/18/71

4 p. m.

4:05 Brian has scheduled a meeting with Senator Joseph Montoya of New Mexico on Tuesday (5/18) at 4 p. m.

He will be in a meeting -- so his secretary (Jeanette) suggests we call before you go up to be sure he has returned.

225-5521

Thursday 5/6/71

SENATE HEARING
5/19/71
10 a. m.

5:00 Mr. Gonzales called to confirm that the
Senate Appropriations Committee hearing on
the OTP budget will be held at 10 a. m. on
Wednesday (5/19) in Room 1224.

225-7276

Mr. Gonzales indicates you will be finished
by 12 noon.

cc: Dr. Mansur
Mrs. Smith
Mr. Scalia
Mr. Lamb
Mr. Dean
Mr. Hinchman
Mr. Joyce
Mr. Urbany

1970

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

February 11, 1971

MEMORANDUM FOR TOM WHITEHEAD

From: Frank Urbany

Subject: OTP Now Under the Jurisdiction of the Senate
Appropriations Subcommittee on Treasury and
Executive Office

Congress has dropped the other reorganization shoe. Following the House's lead, the Senate Appropriations Committee has been realigned with the result that OTP now comes under the jurisdiction of the Subcommittee on Treasury and Executive Office. The Subcommittee membership is as follows:

Joseph Montoya (D., N.M.) Chairman, of Santa Fe, New Mexico, lawyer, former U. S. Representative (6 years), age 55, Senate service 6 years

Allen Ellender (D., La.) of Houma, La., lawyer-farmer, age 80, 33 years of service, Chairman of full committee.

Daniel Inouye (D., Hawaii) of Honolulu, Hawaii, lawyer, age 46, former U. S. Representative, Senate service, 7 years.

J. Caleb Boggs (R., Del.) of Wilmington, Del., age 62, former Governor and U. S. Representative, Senate service 10 years.

Gordon Allott (R., Colo.) of Lamar, Colo., lawyer, former Lt. Governor, age 63, service 16 years.

The staff assistant for the Subcommittee is Joe E. Gonzales.

Attached are more complete biographical sketches of the Senators serving on the Committee.

Attachment

JOSEPH M. MONTTOYA, Democrat, of Santa Fe, N. Mex.; born in Sandoval County, N. Mex., September 24, 1915; attended Regis College in Denver, Colo., and Georgetown University Law School in Washington, D.C., receiving LL.B. in 1938; a lawyer by profession; actively engaged in various business enterprises; elected to New Mexico House of Representatives in 1936 at age 21 while still in college; reelected in 1938 and named majority floor leader; elected as youngest member of State senate in 1940 and named majority whip; reelected to State senate in 1944 and named chairman, Senate Judiciary Committee; was elected Lieutenant Governor in 1946 and reelected in 1948; in 1952 again was elected to the State senate; in 1954 was returned to the office of Lieutenant Governor, and reelected in 1956; married Della Romero and they have three children—Joseph II, Patrick, and Lynda; delegate, Mexico-United States Interparliamentary Conference, 1961-65; official United States observer, Latin American Parliamentary Conference, Lima, Peru, 1965; elected to the 85th Congress in special election April 9, 1957, to fill the vacancy caused by the death of Antonio M. Fernandez; reelected to the 86th, 87th, and 88th Congresses; elected to the United States Senate November 3, 1964, to fill the unexpired term of Dennis Chavez and also elected to the full term ending January 3, 1971; member of the Senate Committees on Appropriations, and Public Works, and Select Committee on Small Business.

- ALLEN JOSEPH ELLENDER, Democrat, of Houma, La.; born in Montegut, Terrebonne Parish, La., September 24, 1890; lawyer and farmer; graduate of St. Aloysius College, New Orleans, La., and Tulane University of Louisiana, at New Orleans, with degrees of M.A. and LL.B.; married to Miss Helen Cathoun Donnelly (died September 30, 1949); one son, Allen J., Jr.; served in World War I; city attorney of Houma, 1913-15; district attorney, Terrebonne Parish, 1915-16; delegate to Constitutional Convention of Louisiana in 1921; member of the house of representatives of Louisiana, 1924-36; floor leader, 1928-32, during administration of the late Huey P. Long, Governor; speaker of the house of representatives, 1932-36; Democratic nominee for United States Senator from Louisiana, and elected without opposition in the general election held on November 3, 1936, for the term ending January 3, 1943; reelected November 3, 1942, in the general election, without opposition, for the term ending January 3, 1949; reelected without opposition in the general election held on November 2, 1948, for the term ending January 3, 1955; again reelected without opposition in the general election held on November 2, 1954, for the term ending January 3, 1961; reelected November 8, 1960, for the term ending January 3, 1967; reelected November 8, 1966, for the term ending January 3, 1973; Democratic national committeeman from Louisiana, 1939-40.

DANIEL KEN INOUE, Democrat, of Honolulu, Hawaii; born in Honolulu September 7, 1924; A.B. degree in government and economics, University of Hawaii, 1950; J.D. degree, George Washington University Law School, 1952; majority leader, Territorial house of representatives, 1954-58; Territorial senate, 1958-59; enlisted as private, 442d Infantry Regimental Combat Team, 1943; battlefield commission, second lieutenant, 1944 served in France and Italy; retired captain, U.S. Army; Methodist; married the former Margaret Shinobu Awamura of Honolulu; one son, Daniel Ken Inoue, Jr.; elected July 28, 1959, to the 86th Congress; reelected to the 87th Congress; elected to the United States Senate November 6, 1962, for the term ending January 3, 1969; reelected November 5, 1968.

JAMES CALEB BOGGS, Republican, of Wilmington, Del.; born on a farm in Kent County, Del., May 15, 1909; educated in the public schools of Delaware; A.B. degree, University of Delaware; LL.B. degree, Georgetown University, Washington, D.C.; honorary LL.D. degree, Delaware State College and Bethany College, Bethany, W. Va.; married Elizabeth Muir; two children: James Caleb Boggs, Jr., born October 31, 1934, and Marilu Boggs Burkhardt, born June 29, 1946; Methodist; member of the bar of the State of Delaware and the United States Supreme Court; former judge of the Family Court of New Castle County, Delaware; elected U.S. Representative at Large from Delaware to the 80th, 81st, and 82d Congresses; elected Governor of the State of Delaware for two 4-year terms, November 1952 and reelected November 1956; elected chairman of the National Governors Conference 1959; elected president of the Council of State Governments 1960; enlisted as private in Delaware National Guard, June 1926; colonel USAR, ret.; brigadier general, ret., Delaware National Guard; five campaigns in the European Theater of Operations during World War II; Legion of Merit, Bronze Star with cluster, French Croix de Guerre with Palm; elected to the United States Senate November 8, 1960, for the term ending January 3, 1967; reelected November 8, 1968, for the term ending January 3, 1973; committee assignments: Appropriations, Public Works, Post Office and Civil Service.

GORDON LLEWELLYN ALLOTT, Republican, of Lamar, Colo.; born in Pueblo, Colo., January 2, 1907; graduated from the University of Colorado, B.A. 1927 and LL.B. 1929; honorary degrees: LL.D., Colorado College, 1964; D. Eng., Colorado School of Mines, 1967; LL.D., University of Colorado, June 1969; lawyer; county attorney of Prowers County in 1934 and 1940-46; district attorney 1946-48; Lieutenant Governor, two terms, 1950-54; member of Legislative Council; member State Board Bar Examiners, 1949-50; president, Lamar Rotary Club, 1937; secretary, Southeast Colorado Livestock Association, 1933-35; director and attorney, First Federal Savings & Loan Association; commissioned in U.S. Army Air Force, served 1942-46, South Pacific Theater with 339th Fighter Squadron; member, American Legion and Veterans of Foreign Wars; first chairman, Young Republican League of Colorado, 1935-38; chairman, Young Republican National Federation, 1941-46; Executive Committee, Young Republican National Federation, 1946-49; married to the former Welda O. Hall, May 15, 1934; elected chairman of Republican Policy Committee, January 3, 1969, for 2-year term; two children: Roger H., and Gordon L., Jr.; Episcopalian; Mason; United States Congressional Representative to the 17th General Assembly of the United Nations 1962; elected to the United States Senate November 2, 1954, for the term commencing January 3, 1955; reelected in 1960 for the term ending January 3, 1967, and again in 1966 for the term ending January 3, 1973.

United States Senate

COMMITTEE ON APPROPRIATIONS

Headings:

Insert a minimum of one heading on each
3 pages of transcript copy.

Insert a heading after each insert.

Inserts:

Attach each insert to a separate sheet.
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MONDAY MAY 24 1971

3pm
please.

BUDGET OFFICER: BEFORE RETURNING TRANSCRIPT,
VERIFY COMPLIANCE WITH ABOVE INSTRUCTIONS.

OFFICE OF TELECOMMUNICATIONS POLICY

STATEMENT OF CLAY T. WHITEHEAD, DIRECTOR

ACCOMPANIED BY: GEORGE F. MANSUR, DEPUTY DIRECTOR

WILFRID DEAN, JR., ASSISTANT DIRECTOR

WALTER R. HINCHMAN, ASSISTANT DIRECTOR

CHARLES C. JOYCE, JR., ASSISTANT DIRECTOR

ANTONIN SCALIA, GENERAL COUNSEL

Senator Montoya. The next item to be heard is the request

of \$2,702,000 which is the revised estimate. This is for Salaries and Expenses of the Office of Telecommunications Policy.

The amount requested is \$669,000 over 1971 after taking into account a pending supplemental of \$33,000. Sixty-five permanent positions are requested to be funded in lieu of 48 presently funded in the fiscal year 1971.

Mr. Whitehead, you may proceed with your statement.

Mr. Whitehead. Thank you very much, Mr. Chairman.

Senator Montoya. It is a lengthy statement.

Would you mind if it was inserted at this point in the record and you proceed to summarize the salient parts of your statement?

Mr. Whitehead. Yes, sir, I would be pleased to do that.

(The document follows:)

791 A fols

Mr. Chairman and Members of the Committee:

I appreciate this opportunity to appear before you to review the budget estimates of the Office of Telecommunications Policy.

We are requesting total appropriations of \$2,702,000. An appropriation of \$1,702,000 is requested for salaries and associated expenses; this will enable us to grow at a uniform rate over the fiscal year to a level of 65 full-time positions. An appropriation of \$1,000,000 is requested for necessary studies that can be carried out more economically by contract or require highly specialized expertise rather than by in-house staff. Our budget estimates for Fiscal Year 1972 are based on the requirements foreseen at the time the Office of Telecommunications Policy was established, as modified by our first few months of actual operation.

You have before you our budget estimates for Fiscal Year 1972. Since the Office of Telecommunications Policy is new to this Committee--since, in fact, we are rather new to everyone--I think it would be useful in this presentation to discuss briefly what the Office is and what it does.

Essentially, it is our responsibility to develop overall communications policy. First, the Director of the Office is the President's principal adviser on electronic communications policy. Second, the Office enables the Executive Branch to speak with a clearer voice on communications matters and to be a more responsible partner in policy discussions with Congress, the FCC, the industry, and the public. Third, the Office formulates new policies and coordinates operations for the Federal Government's own very extensive use of electronic communications.

I. HISTORY OF OTP

Electronic communications at this point in our history can no longer be considered a novelty. The first commercial telephone service in this country was initiated almost a century ago, the first commercial radio broadcasting a half-century ago. Congressional regulation of the field began as early as 1866, and the Federal Communications Commission has been in existence since 1934. Until 1970, however, there was no agency within the Executive Branch responsible for establishing executive policies in the communications field or for coordinating the communications activities of the Federal Government itself.

Over recent years, the need for such an agency became increasingly apparent. Communications has rapidly become such an important part of the national economy and of the Federal Government's own operations that it requires continuing and coordinated attention on the part of the Executive Branch. During the last twenty years, the communications industry's contribution to national income increased by over 500 percent. That growth is almost double that of the economy as a whole during the same period and even more in excess of the rate for such important areas as transportation and trade.

Introduction of associates 7-10/77

Mr. Whitehead. I am very pleased to be here today^{and} to have this opportunity to present the budget request for the Office of Telecommunications Policy. ~~I have with me~~ on my right ^{is} Dr. George Mansur, ~~who is~~ Deputy Director of the office.

I also have in the room my General Counsel and three Assistant Directors who will be available if you care to go into some detail.

Reorganization Plan No. 1 of 1970 - 10/77

As you noted, we are requesting \$2,702,000 in appropriations and 65 full-time positions.

Since we are so new, I thought I would try to give you some feeling for what ~~it is~~ we are supposed to be doing and why ~~it is that~~ we are doing it.

In connection with that, I would like to submit for the record ~~the~~ Reorganization Plan No. 1 of 1970 which established the office and also Executive Order 11556, in which the President spelled out further the duties of the office.

Senator Montoya. That will be made a part of the record.

(The document follows:)

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Executive Order 11556

ASSIGNING TELECOMMUNICATIONS FUNCTIONS

By virtue of the authority vested in me by section 301 of title 3 of the United States Code, and as President of the United States, and in consonance with the intention expressed in my message to the Congress transmitting Reorganization Plan No. 1 of 1970, it is hereby ordered as follows:

SECTION 1. *Amended and superseded orders.* Executive Orders Nos. 10705 of April 17, 1957, 11051 of September 27, 1962, 11191 of January 4, 1965, and 11490 of October 28, 1969, and the President's Memorandum of August 21, 1963, headed "Establishment of the National Communications System" (28 F.R. 9413) are amended as provided herein. Executive Orders Nos. 10695-A of January 16, 1957, 10995 of February 16, 1962, and 11084 of February 15, 1963, to the extent not heretofore made inapplicable, are hereby revoked.

SEC. 2. *General functions.* Subject to the authority and control of the President, the Director of the Office of Telecommunications Policy (hereinafter referred to as the Director) shall:

(a) Serve as the President's principal adviser on telecommunications.

(b) Develop and set forth plans, policies, and programs with respect to telecommunications that will promote the public interest, support national security, sustain and contribute to the full development of the economy and world trade, strengthen the position and serve the best interests of the United States in negotiations with foreign nations, and promote effective and innovative use of telecommunications technology, resources, and services. Agencies shall consult with the Director to insure that their conduct of telecommunications activities is consistent with the Director's policies and standards.

(c) Assure that the executive branch views are effectively presented to the Congress and the Federal Communications Commission on telecommunications policy matters.

(d) Coordinate those interdepartmental and national activities which are conducted in preparation for U.S. participation in international telecommunications conferences and negotiations, and provide to the Secretary of State advice and assistance with respect to telecommunications in support of the Secretary's responsibilities for the conduct of foreign affairs.

(e) Coordinate the telecommunications activities of the executive branch and formulate policies and standards therefor, including but not limited to considerations of interoperability, privacy, security, spectrum use and emergency readiness.

(f) Evaluate by appropriate means, including suitable tests, the capability of existing and planned telecommunications systems to meet national security and emergency preparedness requirements, and report the results and any recommended remedial actions to the President and the National Security Council.

(g) Review telecommunications research and development, system improvement and expansion programs, and programs for the testing, operation, and use of telecommunications systems by Federal agencies. Identify competing, overlapping, duplicative or inefficient programs, and make recommendations to appropriate agency officials and to the Director of the Office of Management and Budget concerning the scope and funding of telecommunications programs.

(h) Coordinate the development of policy, plans, programs, and standards for the mobilization and use of the Nation's telecommunications resources in any emergency, and be prepared to administer such resources in any emergency under the overall policy direction and planning assumptions of the Director of the Office of Emergency Preparedness.

1 Mr. Whitehead. One of the first things I think someone
2 asked about the Office of Telecommunications Policy is what
3 is telecommunications. It is certainly not the most common
4 word in the English language. Literally, of course, it means
5 communications at a distance. More precisely, it has a
6 ⁵ ~~meaning covering~~ all electronic communications, and that is the
7 range of activities ~~that~~ we cover.

8 I would like to differentiate our function from the
9 Director of Communications for the Executive Branch, Mr. Klein.
10 He is concerned with explaining to the public what the
11 Administration is doing in all areas.

12 I would also like to differentiate what we are doing from ^{that}
13 ^{of} ~~the~~ Office of Science and Technology, which is concerned
14 principally with ~~the~~ technology and research and development
15 in the communications area, as, of course, in many other areas.

16 Our concern, then, is with the electronic communications
17 industry, its impact and its size within our economy and its
18 impact on us as a Nation, and the policies that will be
19 required in conjunction with that.

20 Senator Montoya. How old is this agency? When was it
21 established?

22 Mr. Whitehead. It was established last year, sir. We
23 have been in operation about eight months.

24 Senator Boggs. It was established under Reorganization
25 Plan No. 1, was it not?

1 Mr. Whitehead. That is correct.

2 *illustrate the size and the nature of the*
3 In order to ~~give some kind of feel for what this industry~~
4 *Communications industry,* ~~is, what it is about and what its size is,~~ I have ^{brought} three charts
5 *which indicate* ~~I would like to run through quickly just to show some of the~~
6 more salient figures. I ^{think they are} ~~found it~~ very useful in assessing
7 the size and growth of this industry.

8 Chart No. 1 shows the growth rates we have experienced over
9 the last 20 years in many sectors of the economy.

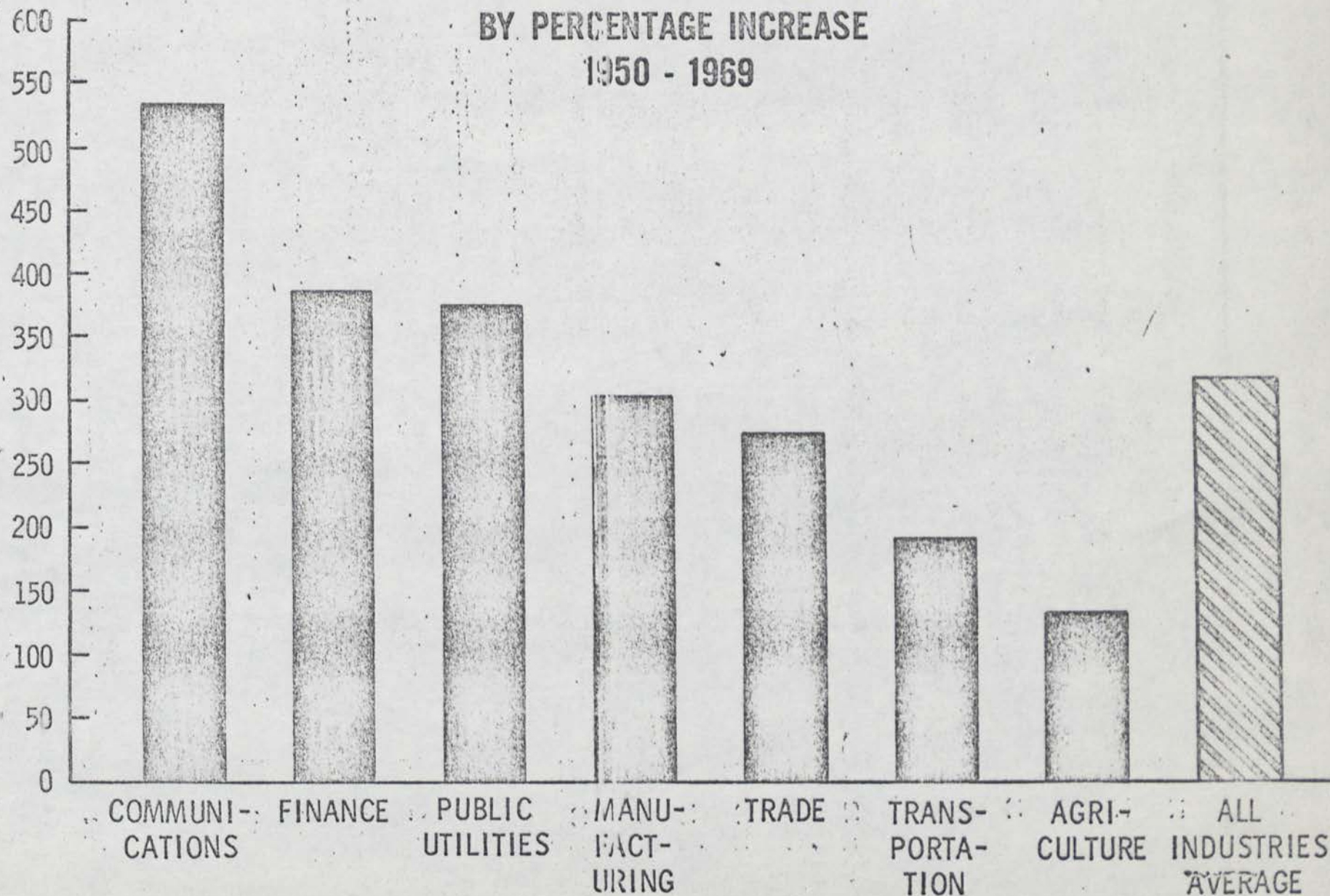
10 ~~(The document follows.)~~

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Mr. Whitehead

GROWTH RATES

CHART 1

CONTRIBUTION TO NATIONAL INCOME
BY PERCENTAGE INCREASE
1950 - 1969



3-95bL
NEW CAPITAL INVESTMENT IN PLANT AND EQUIPMENT

CHART 2

1970

MANUFACTURING

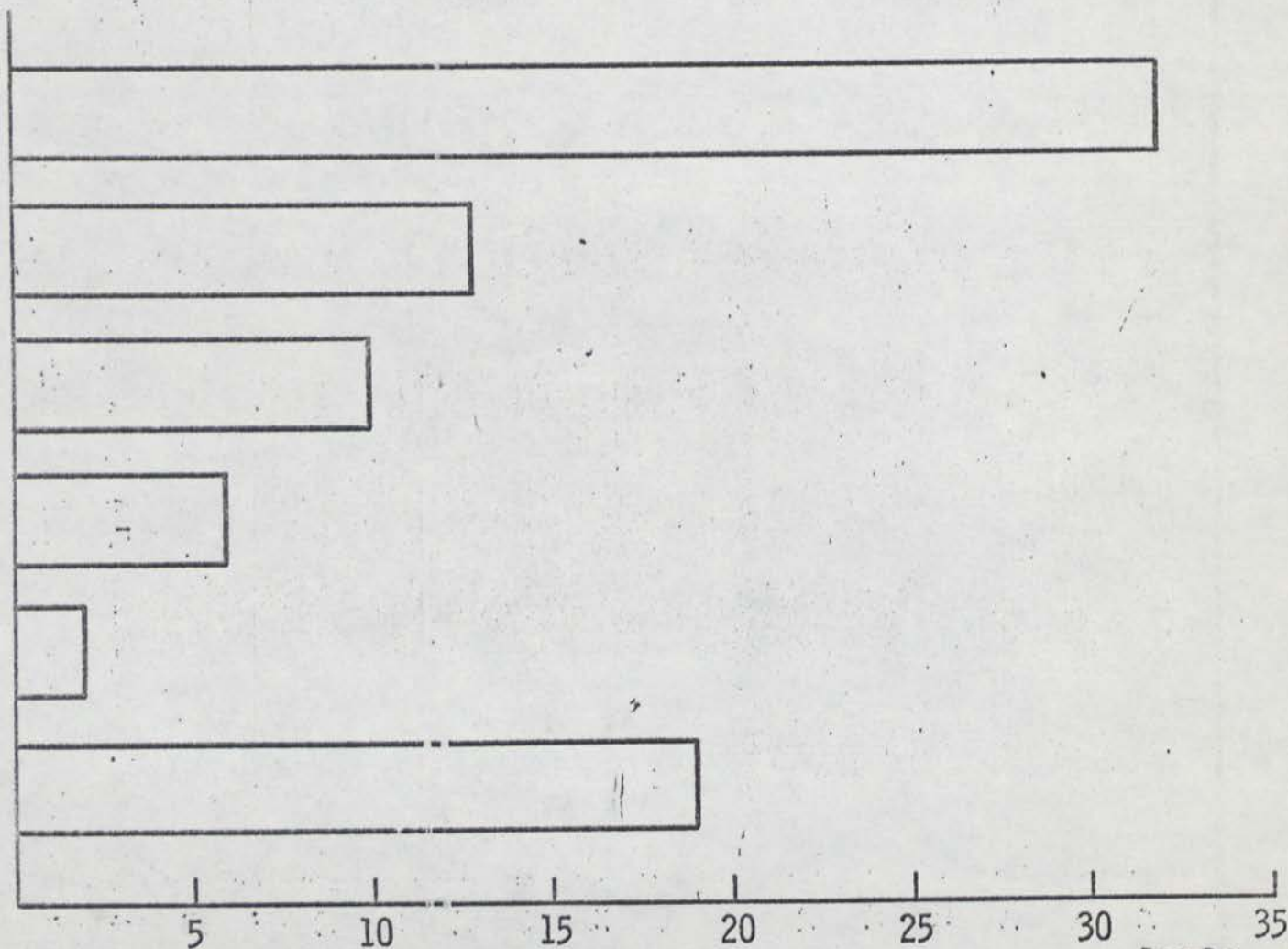
PUBLIC UTILITIES

COMMUNICATIONS

TRANSPORTATION

MINING

ALL OTHERS



BILLIONS OF DOLLARS

1 Mr. Whitehead. You can see that communications ^{has} have
2 ~~grown~~ the largest ^{growth} of any sector of the economy. That is an
3 annual growth rate over that time period of about nine percent,
4 and in recent years that growth rate has accelerated even more,
5 and it is now running about 11 percent per year.

6 All industries' average is running about six percent by
7 comparison.

8 The second chart shows what this is requiring in the way
9 of new capital investments in plants and equipment.

10 ~~(The document follows.)~~

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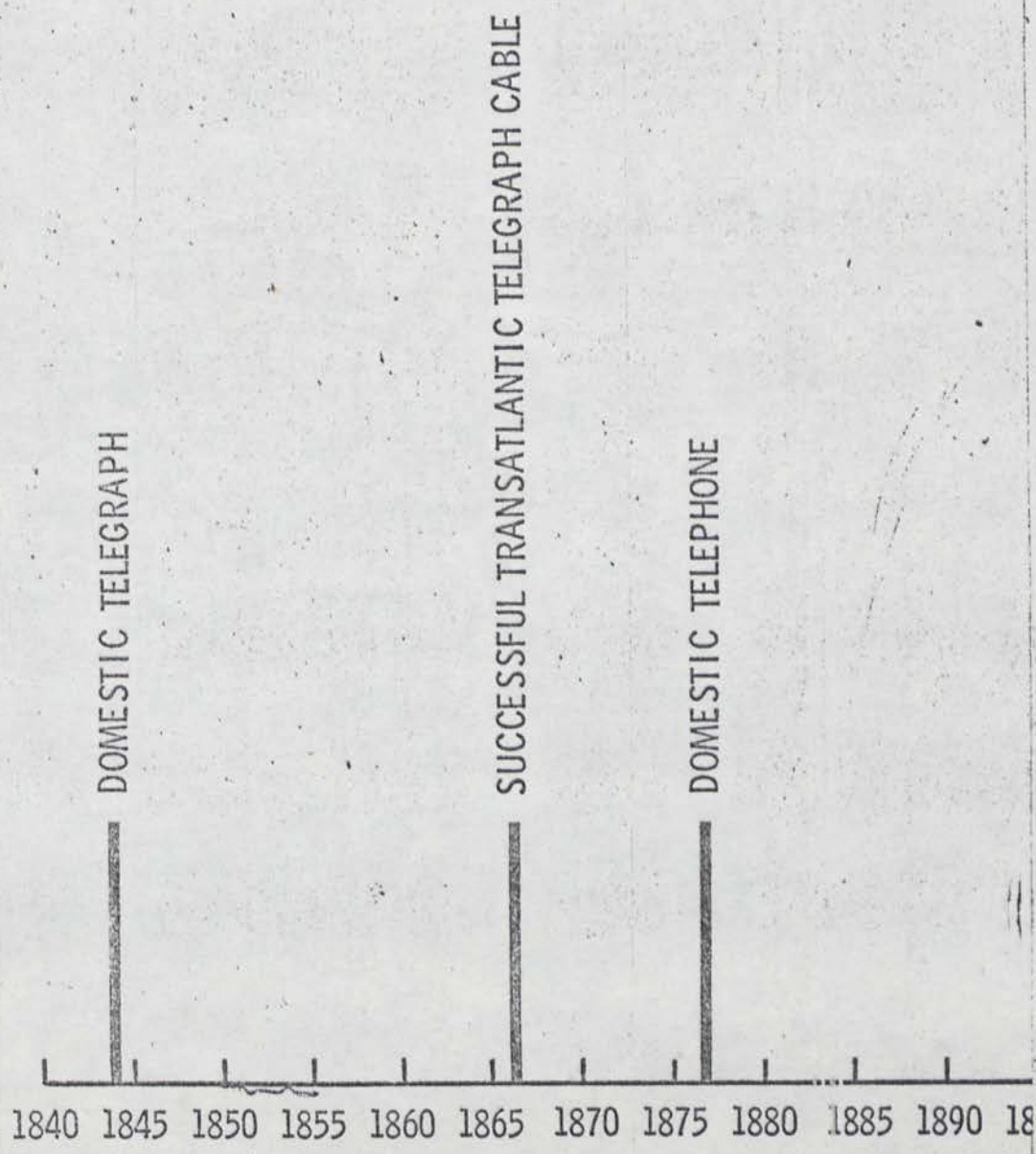
1 Mr. Whitehead. You can see the ^{at} communications is the
2 third largest sector of the economy in terms of requiring new
3 capital. Communications in 1970 consumed 1/8 of all new
4 capital investment in this country.

5 *Mr. Whitehead.* The third chart is an attempt to show the trend of develop-
6 ments in ~~the~~ electronic communications.

~~(The document follows:)~~

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DEVELOPMENTS I



TELEPHONE
FIRST COMMERCIAL AND EXHIBITION (1876)
WIRE TELEPHONE
WIRE TELEPHONE
WIRE TELEPHONE
WIRE TELEPHONE

797

Rate of application of Developments

1 Mr. Whitehead. We hear a lot of talk about how fast this
2 industry is growing and how much it is changing. To give some
3 perspective on this we ^{have shown} ~~have shown~~ some of the major advances in
4 communications.

5 I would like to point out that these are not technological
6 inventions. ^{Shown indicate when} ~~These are the dates at which~~ these things resulted
7 in practical service to the public.

8 You can see that the rate of application has been growing
9 very rapidly. The large bulk of these developments is confined
10 to the period after the war.

11 As we look ahead ^{at} ~~what is happening to the technology~~ ^{new} and ^{at} the
12 ^{or} direction ^{the industry}, ~~is growing~~, we see this rate continuing
13 to grow.

14 In short, this is a large industry, and it is growing even
15 faster than it has been since the war.

16 Senator Montoya. If it has been growing so fast on its
17 own movement, why does it need an [≡] office under the President?

18 Mr. Whitehead. The reason, sir, is that all of this
19 growth has, by and large, been without the benefit of any policy.

20 Senator Montoya. It has been doing pretty good without
21 policy, hasn't it?

22 Mr. Whitehead. It certainly has, but I think there is
23 growing concern that the size of this thing and its impact on
24 us as a society has become so great that we need to think
25 through where we are going in the future.

1 I might point out that this has been studied since
2 President Truman's day. There have been questions about whether
3 an agency like ours was required. Presidents Truman ^{and Eisenhower} said we
4 needed it, ~~President Eisenhower~~ ^{initiated} President Kennedy established
5 some ~~changes~~ ^{steps in that direction, and} President Johnson established a task force to
6 review the entire communications area and to make recommend-
7 ations.

8 One of their principal recommendations was that an office
9 such as the OTP be established.

10 Senator Montoya. Have you overlapping functions with NASA
11 or the Department of Defense or other activities of
12 Government?

13 Mr. Whitehead. No, sir. Our job is to coordinate their
14 activities, not to duplicate them.

15 If I can, I will go a little further and show what our
16 relationship is to these other agencies, if you would like.

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Senator Montoya. Give us a statement of your objectives and how close you are to setting in motion a program to reach those objectives, and what you intend to do with the money which you are requesting in furtherance of the objectives that you have in mind.

Mr. Whitehead. Yes, sir.

Our objectives are really threefold, and they grow out of the charter establishing the office. First of all, the Director of the Office is to be the President's principal advisor on communications activities. In that regard, we work within the Executive Office in the White House structure representing communications matters.

Our second purpose and objective is to permit the Executive Branch to speak with a clearer voice on ~~these~~ communications policy matters that are increasingly coming to the fore, ~~today~~.

Our third general objective is to coordinate the activities of the Federal Government in their own use of communications, and to eliminate duplication, to eliminate overlapping, to try to bring about some improved efficiencies and effectiveness.

I might point out that the Federal Government spends between five and ten billion dollars a year on electronic communications, and some coordination, resulting in even very small percentages of improvements and efficiencies and

1 effectiveness, could result in sizeable savings.

2 Senator Montoya. How much did you say the Federal
3 Government spends on communications?

4 Mr. Whitehead. It is estimated to be between five and
5 ten billion dollars a year.

6 Senator Montoya. How much was your budget for this
7 current year?

8 Mr. Whitehead. Fiscal '71? We had a budget of \$2
9 million, and there is, in addition to that, the supplemental
10 of \$33,000.

11 Senator Montoya. Was that an appropriation?

12 Mr. Whitehead. That is right.

13 Senator Montoya. How much was it last year?

14 Mr. Whitehead. Fiscal 1970?

15 Senator Montoya. Yes.

16 Mr. Whitehead. The Office was not in existence at that
17 time, of course.

18 Senator Montoya. When was it created by directive?

19 Mr. Whitehead. It was created in 1970.

20 Senator Montoya. But you have had allocated from other
21 sources to this particular activity quite a bit of money,
22 haven't you?

23 Mr. Whitehead. Are you referring to 1971, sir?

24 Senator Montoya. The Office of Telecommunications Policy
25 have had appropriations dating back to 1966.

1 Mr. Whitehead. Those were not the Office of Tele-
2 communications *Policy*.

3 Senator Montoya. That was under the Office of Emergency
4 Planning.

5 Mr. Whitehead. That is correct. There was within the
6 Office of Emergency Planning an Office of Telecommunications
7 Management.

8 Senator Montoya. Are you the successor to that?

9 Mr. Whitehead. That office was abolished in the re-
10 organization plan and those numbers for their budget are shown
11 for budget accounting purposes in conjunction with our budget.

12 Senator Montoya. So last year you had \$2, million plus
13 \$33,000?

14 Mr. Whitehead. That is correct.

15 Senator Montoya. And you are increasing this to
16 \$2,702,000 this year?

17 Mr. Whitehead. That is correct.

18 Senator Montoya. That is your budget request.

19 How many positions do you have on board right now, and
20 how many positions do you expect to put on board as a result of
21 the increase?

22 Mr. Whitehead. We are authorized at the present time 48
23 full-time positions and our request is for 65, an addition of
24 seventeen.

25 Senator Montoya. Will you insert in the record the

1 particular classification of each of the additional positions
2 which you request and the cost of each position?

3 Mr. Whitehead. Yes, sir.

4 ~~(To be supplied)~~

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In our budget estimate for FY 72 we have requested 17 additional positions which are listed as follows:

GRADE	TYPE	NUMBER	SALARY
GS-15	Systems Analyst	1	\$24,251
	Attorney	1	24,251
	Economist	2	48,502
	Engineer	1	24,251
	Sociologist	1	24,251
GS-14	Operations Research Analyst	1	20,815
	Economist	2	41,630
	Engineer	1	20,815
GS-13	Engineer	1	17,761
	Economist	1	17,761
GS-9	Secretary	1	10,470
GS-8 and under	Secretary	4	29,106
Total increase		17	\$303,864

1 Senator Montoya. Will you state generally what these
2 new positions are all about?

3 Mr. Whitehead. Yes, sir. These new positions are to
4 permit us to conduct studies and to lead studies within the
5 Executive Branch on, primarily, the Government's own com-
6 munications and some of the major communications policy
7 matters that we feel the Executive Branch should be ^{involved in.} ~~in a~~
8 ~~position to take a position on.~~

9 Senator Montoya. How many borrowed positions from other
10 departments will you have on board on an average during the
11 course of a year in conducting these studies?

12 Mr. Whitehead. Borrowed people will be approximately
13 five or six, and these will be military details.

14 Senator Montoya. How many do you have now?

15 Mr. Whitehead. We have five military details at this
16 point in time.

17 Senator Montoya. Do you have any from other departments?

18 Mr. Whitehead. We have one secretarial loan now on a
19 temporary basis from the Office of Emergency Planning because
20 of some of the start-up problems we have had in getting
21 staffed.

22 Senator Montoya. How long have you had that person?

23 Mr. Whitehead. ~~That is~~ approximately two months, sir.

24 Senator Montoya. You are requesting funds for one
25 GS-15 sociologist. Why do you need a sociologist in this

1 telecommunications study?

2 Mr. Whitehead. ~~The rationale for that was that we had~~ ^{are}
3 ~~to be~~ concerned with the impact of communications on society.
4 I think ^{however, we have reconsidered the need for a sociologist,} ~~requiring the sociologist is something we have~~
5 ~~reconsidered.~~ It would not necessarily ^{have to} be a professional
6 sociologist, but we do feel we need someone who is conversant
7 with that problem.

8 Senator Montoya. You are also requesting ^{two} ~~two~~ additional
9 economists at GS-14. Why do you need some economists on
10 this, or are these research people?

11 Mr. Whitehead. Yes, sir, these are principally people
12 who can do studies and who can lead studies that are being
13 performed for us by other agencies and by industry.

14 Senator Montoya. How many economists do you have on board
15 now?

16 Mr. Whitehead. We have one economist.

17 Senator Montoya. There is another request for a GS-13
18 economist. Are you going to use him for the same purpose?

19 Mr. Whitehead. Yes, sir. Could I say in that regard,
20 sir, as I indicated, that our principal concern is not so much
21 with the detailed technology of this industry but, really,
22 how the industry is structured and how it relates to the
23 broader policies concerned. ~~There~~ ^{we} find that there is a lot
24 of demand for understanding the economics of all of this.

25 Senator Montoya. Do you feel that you are going to help

1 the industry by doing this?

2 Mr. Whitehead. Yes, sir.

3 Senator Montoya. Or are you going to help just the
4 Government?

5 Mr. Whitehead. We feel we can help both the industry and
6 the Government.

7 Senator Montoya. In what way will you help industry?

8 Mr. Whitehead. I believe two ways: One way is to develop
9 some policies that the industry can count on. The industry is
10 finding it a bit confusing to know ^{what} ~~the~~ directions that Gov-
11 ernment regulation and government action towards this
12 industry will take. We believe that we can develop some
13 policies for the long run that will give industry the rules
14 and the guidelines by which they can proceed.

15 Senator Montoya. Do you mean you are going to reverse
16 the trends in Government in eliminating confusion?

17 Mr. Whitehead. We like to think so, sir, or at least
18 partially.

19 Senator Montoya. We simplified the tax returns, we tried
20 to in Congress, and they are more confusing now than they
21 were. I am just wondering whether you are going to have any
22 progress with your objectives.

23 Mr. Whitehead. We have the best of intentions.

24 PERSONNEL
25 Senator Montoya. You are requesting \$15,541 for an
executive secretary, and another at a salary of \$13,821. What

1 kinds of secretaries are these?

2 Mr. Whitehead. These are secretaries to myself and the
3 Deputy Director.

4 Senator Montoya. You start them out at \$15,000?

5 Mr. Whitehead. No, sir. My secretary has been with
6 me for approximately two years. She was with me while I was on
7 the White House staff. She was before that secretary to the
8 Director of the Budget Bureau. She is a very experienced
9 woman and very capable.

10 Senator Montoya. You are asking for \$15,541 for one
11 secretary and \$13,821 for another. I am referring to the
12 justifications on pages 26 and 27, the green sheets.

13 Mr. Whitehead. Yes, sir. There is one GS-12 executive
14 secretary and one GS-10 secretary.

15 Senator Montoya. How much are their salaries now?

16 Mr. Whitehead. I don't know the exact figure at this
17 point in time, sir. I can submit that for the record, if you
18 like.

19 Senator Montoya. I am for secretaries getting good
20 salaries because sometimes they do more work than the boss.
21 Wouldn't you agree to that?

22 Mr. Whitehead. My secretary does much more work than I
23 do, sir. I couldn't survive without her. She takes very good
24 care of the secretarial activities in the office.

25 Senator Montoya. In addition, three more secretaries

1 are requested at salaries ranging from \$10,470 to \$13,611.

2 Will these be new employees?

3 Mr. Whitehead. Yes, sir.

4 Senator Montoya. Is that what you start secretaries at,
5 \$10,000?

6 Mr. Whitehead. Some of the secretaries would be under
7 that salary.

8 Senator Montoya. What did you say?

9 Mr. Whitehead. Some of the secretaries would be under
10 that salary figure.

11 Senator Montoya. Why are you requesting \$10,470, then?

12 Mr. Whitehead. You are referring to the GS-9 category,
13 I think, sir, and those will not all necessarily be new people.
14 Some of those could be transferred from other agencies or
15 promotions within the agency.

16 Senator Montoya. Then you don't need the full \$10,470
17 to \$13,000 for the three secretaries, do you?

18 Mr. Whitehead. The estimate includes three secretaries
19 at some rate which is a composite of somewhere in between those
20 two extremes. The \$10,470 to \$13,611, I believe, refers to the
21 range of pay scales permitted under GS-9. Not all of them
22 would be paid at the top.

23 Senator Montoya. Are you going to get GS-9 secretaries?

24 Mr. Whitehead. We project three GS-9 secretaries. We
25 also will have the bulk of our secretaries below that level.

1 Senator Montoya. What is the difference between a GS-9
2 secretary and a GS-7 secretary?

3 Mr. Whitehead. The principal difference is their ability
4 to handle the loads and the higher responsibilities of some of
5 the higher professional people. For instance, some of the
6 assistant directors in my office require secretaries that
7 possess a considerable amount of initiative, responsibility
8 and experience.

9 Senator Montoya. Are you assuming a GS-9 secretary has
10 that kind of competence and GS-7 does not?

11 Mr. Whitehead. Not necessarily, sir.

TRANSFER OF FUNDS TO COMMERCE DEPARTMENT

12 Senator Montoya. During the current year you trans-
13 ferred \$252,000 from this account to the Department of
14 Commerce. Is that correct?

15 Mr. Whitehead. That is correct.

16 Senator Montoya. For what purpose? Under what authori-
17 zation was this done?

18 Mr. Whitehead. This was done under the executive order
19 which charged the Secretary of Commerce with providing
20 technical support to the Office of Telecommunications Policy.
21 This represented a transfer of approximately 25 people who
22 were in the old office of Telecommunications Management in
23 OEP. Their function was to provide the clerical support for
24 the frequency management function. With the reorganization
25 plan and executive order these clerical people were transferred

1 to the Department of Commerce.

2 Senator Montoya. Are they still there?

3 Mr. Whitehead. That is right.

4 Senator Montoya. And you are requesting an appropriation
5 within this budget request for continuing these people at
6 Commerce?

7 Mr. Whitehead. That is in the Commerce Department
8 budget for Fiscal '72, not in our budget.

9 Senator Montoya. And you haven't reduced yours by the
10 same amount?

11 Mr. Whitehead. We have reduced for that function. We
12 have projected additions that offset that.

13 Senator Montoya. So you have another increase?

14 Mr. Whitehead. That is right.

15 Senator Montoya. Under what authorization was this
16 transfer made of the appropriation and the employees that are
17 serviced by that appropriation?

18 Mr. Whitehead. To the best of my knowledge, sir, that
19 did not involve the Congress. That was done in coordination
20 with the Department of Commerce and the Office of Management and
21 Budget.

22 Senator Montoya. But ^{with} ~~has~~ ^{an} authorization was that? This is
23 the first time I have encountered such a mass transfer from one
24 department to another.

25 Mr. Whitehead. I will have to get the details of that

1 authorization for the record.

2 Senator Montoya. Would you supply it for the record,
3 please.

4 Mr. Whitehead. Yes, sir.

5 ~~(To be supplied)~~

6 8100 files

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Transfer of Personnel and Functions
to the
Department of Commerce

Executive Order 11556, Section 13, assigns certain functions to the Secretary of Commerce regarding support and assistance to the Director of Telecommunications Policy. As a partial implementation of Section 13, the Secretary of Commerce and the Director of Telecommunications Policy executed memorandums of agreement pertaining to frequency management support activities. These agreements transferred to the Department of Commerce, Office of Telecommunications, the functions, personnel, equipment, and records of the Interdepartment Radio Advisory Committee Secretariat. Under the terms of the agreements, 25 personnel were transferred. To support these personnel and their activities, \$252 thousand for salaries, together with furniture and equipment capitalized at \$62,568.25, were also transferred. These actions were taken following full consultation and coordination with the Office of Management and Budget.

Clerical support for frequency management

1 Senator Montoya. What authorization is there to continue
2 this activity? Will these employees come under your direction
3 even though they might be under the Department of Commerce
4 budget? Would they still continue to be under your direction?

5 Mr. Whitehead. Those will not be under my direct
6 ~~direction of~~ supervision, sir. Those will be in the Department
7 of Commerce. Funds to continue that activity will be requested
8 by the Secretary of Commerce. These people will provide, as
9 I said, clerical support for the frequency management group.
10 One key element of how we do frequency management in the
11 Federal Government is the Interdepartment Radio Advisory
12 Committee, a committee of some 17 different agencies. My
13 Assistant Director for Frequency Management chairs that
14 committee, and this group in the Department of Commerce will
15 provide the staff support for that committee.

16 Senator Montoya. Have you transferred any of the other
17 employees to any other department?

18 Mr. Whitehead. No, sir.

19 Senator Montoya. You indicated that you have five
20 military borrowed employees from other departments.

21 Mr. Whitehead. That is correct.

22 Senator Montoya. Do you make reimbursements to those
23 departments for their use?

24 Mr. Whitehead. No, sir, we do not.

25 Senator Montoya. There is a telecommunications office

1 in the Department of Commerce, isn't there

2 Mr. Whitehead. That is right.

3 Senator Montoya. How many employees do they have?

4 Mr. Whitehead. That includes approximately 230 employees,
5 the large majority of which are at the Institute for Tele-
6 communications Science in Boulder, Colorado.

7 Senator Montoya. And GSA has some covering some of the
8 aspects of telecommunications?

9 Mr. Whitehead. Yes, sir.

10 Senator Montoya. How many do they have?

11 Mr. Whitehead. I really don't know, sir. I could get
12 that for the record also. INSERT C

13 Senator Montoya. Tell me just exactly what you will
14 be doing that is not being done now by Commerce and GSA, and
15 other departments of government.

16 Mr. Whitehead. Yes, sir. Most of the major departments
17 of government have people concerned with telecommunications.
18 For instance, the Department of Health, Education, and Welfare
19 recently established an office of telecommunications. ^{of}
20 function is to provide coordination and oversight of those
21 activities, working in conjunction with the Office of Manage-
22 ment and Budget, the Domestic Council and the National
23 ^y~~Securities~~ Council.

24 Senator Montoya. How many people do you have assigned
25 to Congressional liaison work?

GSA Telecommunications Personnel

For FY 71, the General Services Administration has 1,509 full-time positions associated with the operation of the Federal Telecommunications Fund. This Fund was established by P.L. 87-847 and finances on a reimbursable basis a telecommunications system for the Federal Government. Services provided by the system, which is operationally compatible with the National Communications System, include local and long-distance voice, teletype, data, facsimile, and other services. Operating expenses for the Fund are reimbursed through available appropriations of Federal Government user agencies. In addition to the above, 135 positions exist in the GSA Central Office Staff which are paid for by regularly appropriated GSA funds.

1 Mr. Whitehead. I have one person who does that as a
2 part-time duty.

3 Senator Montoya. Where is this position found in your
4 detail of personnel?

5 Mr. Whitehead. That is not specifically set out because
6 we have changed somewhat the structure of the office. How-
7 ever, it is contemplated that he will be filling the spot
8 which is a GS-15, special assistant to the director.

9 Senator Montoya. What has your experience been in
10 telecommunications?

11 Mr. Whitehead. I hold a Bachelor's and Master's Degree
12 in electrical engineering, and have had some employment
13 experience at the Bell Telephone Laboratories in electronic
14 communications. In addition to that, while I was on the
15 White House staff as Special Assistant to the President, one
16 of my responsibilities was communications.

17 Senator Montoya. Was that communications to the news
18 media?

19 Mr. Whitehead. No, sir, that was the communications
20 industry, in the same sense that we are talking about here.

21 Senator Montoya. On page 1 of your statement you state
22 that the Office enables the Executive Branch to speak with
23 a clearer voice on communications matters. How will you
24 accomplish this?

25 Mr. Whitehead. In a number of ways. Communications on

1 many of the responsibilities of the various departments, the
2 Antitrust Division of Justice, for instance, HEW in educa-
3 tional communications, and so forth. There has never,
4 however, been a place within the Executive Branch where all
5 these views could be coordinated to see if they are consistent
6 with one another or if they really reflect the general thrust
7 in communications the Administration would like to follow.

8 Our office will work with all of these departments to
9 see that their interests are reflected and that they are
10 consistent with the thrust of the Administration. And in
11 addition, we will coordinate the preparation of legislation
12 that is submitted to the Congress. We will coordinate the
13 preparation of filings before the FCC by the Federal Government.

14 Senator Montoya. What legislation have you proposed to
15 the Congress during the course of this year?

16 Mr. Whitehead. So far we have proposed none.

17 Senator Montoya. What legislation did you propose last
18 year?

19 Mr. Whitehead. None, sir.

20 Senator Montoya. You are going to go into legislation
21 now?

22 Mr. Whitehead. We will submit legislative proposals on
23 particular matters where it seems to be appropriate and as our
24 studies evolve. I might point out that in the very near
25 future we hope to submit legislation providing permanent

1 financing for the corporation for public broadcasting.

2 ^{RELATIONSHIP TO THE FCC}
Senator Montoya. Are you going into the sphere of Federal
3 Communications Commission and trying to ascertain whether they
4 are covering the field of communications adequately?

5 Mr. Whitehead. There is a common interest between our
6 office and the Federal Communications Commission in com-
7 munications matters broadly.

8 Senator Montoya. Are you conducting overview of the
9 functions of the Federal Communications Commission?

10 Mr. Whitehead. No, sir, not in the sense that we direct
11 or exercise any control over them. We are concerned with
12 some of the same problem areas.

13 Senator Montoya. In what way do you have some involvement
14 in their activities?

15 Mr. Whitehead. We have really very little involvement
16 in their activities as such. They are a regulatory agency,
17 and we feel it would be highly improper for the Executive
18 Branch to get involved in any detail in their activities.
19 However, we do work closely with their staffs in assessing
20 what some of these policy problems are, how they can best
21 be attacked, and so forth.

22 Senator Montoya. You don't have anything to do with
23 whether they are doing the right thing?

24 Mr. Whitehead. Only in the broad policy.

25 Senator Montoya. Give an example.

1 Mr. Whitehead. For instance, in the area of domestic
2 communications satellites. We were concerned that there be a
3 coherent policy for all use of communication satellites
4 domestically in this country. We prepared a statement and
5 sent it to the Commission providing the Administration's
6 recommendations.

7 Senator Montoya. Who has the better competence to do
8 that, the Federal Communications Commission with its staff, or
9 your staff?

10 Mr. Whitehead. I believe that the two competences
11 working together, sir. They are concerned with the actual,
12 day to day and week to week regulation of this industry,
13 consistent with policy guidance given them by the Congress.

14 Senator Montoya. Do they have the competence?

15 Mr. Whitehead. To do what, sir? To do that regulation?

16 Senator Montoya. Yes.

17 Mr. Whitehead. Yes, sir.

18 Senator Montoya. Then there is duplication of activity
19 here?

20 Mr. Whitehead. No, sir, we don't feel so, because it is
21 very difficult for the Commission to address the long run
22 policy issues. They have the constraints of the Administrative
23 Procedure Act, they have the constraints imposed on them by
24 this very heavy day to day and week to week workload. They,
25 of course, are concerned with some of ^{matters} these policy things. We

1 will be working together in a very good way. I might point
2 out when the establishment of this office was being discussed
3 the FCC said they favored very definitely the establishment
4 of this office and felt that we would be very useful to
5 them and to the Governmental process generally.

6 Senator Montoya. Have you encountered any conflict or
7 disagreement in any of the Departments with respect to any
8 of your activities overlapping their activities?

9 Mr. Whitehead. No, sir, not overlapping their activ-
10 ities. As we get into the studies of particular areas there
11 are, of course, differences of opinion between the various
12 departments, and we ultimately have to make some decision.
13 They will not always agree with everything we do, but by
14 and large I think the atmosphere is very conducive to progress.

15 Senator Montoya. But you have had conflicts, then?

16 Mr. Whitehead. We have had some differences of opinion,
17 yes, sir.

18 Senator Montoya. Your request of \$1 million for con-
19 tractual services is quite an increase over the \$492,000
20 available in 1971. What kind of contractual services do you
21 envision for this next fiscal year, and what contractual
22 services have you engaged in during the course of this year?

23 Mr. Whitehead. Our contractual services over the past ~~year~~
24 year have included four major contracts dealing with ~~areas~~
25 such ^{fields} as spectrum utilization for communication satellites --

1 Senator Montoya. What does that mean?

2 Mr. Whitehead. That means that the communications
3 satellites which are in orbit above the world have to use the
4 radio spectrum. The information is beamed up to the satellite
5 and the satellite amplifies it and beams it back to the earth
6 where earth's stations can pick it up. Frequencies have to be
7 made available for that purpose, but there is a very tight
8 ~~crunch~~ ^{SQUEEZE} on frequencies. There are a lot of other demands for
9 them. We are always trying to get the most efficient use
10 of these frequencies.

11 Senator Montoya. What other department is making studies
12 of that?

13 Mr. Whitehead. We work with the National Aeronautics
14 and Space Administration on that. They are the only other
15 department in that area.

16 Senator Montoya. While you are making those studies, is
17 it your intention to set policy on the allocation of frequencies?

18 Mr. Whitehead. That is a part of it.

19 Senator Montoya. Why shouldn't the FCC do that? Isn't
20 that within their jurisdiction?

21 Mr. Whitehead. It is within their jurisdiction to set
22 policies on the establishment of frequencies for the private
23 sector. It is my responsibility to allocate frequencies for
24 the Federal Government. The two of us work together to see
25 that there is an effective coordination, and the two of us

1 also work together in international forums to make sure that
2 the U.S. interests are represented.

3 Senator Montoya. Why can't the Federal Communications
4 Commission also represent the Government in the allocation
5 of frequencies?

6 Mr. Whitehead. Because that responsibility is assigned
7 to the President, *pursuant to Section 305 of the Communications Act*
8 Commission.

9 Senator Montoya. The Federal Communications Commission
10 represents the President, too.

11 Mr. Whitehead. They also have other responsibilities.

12 Senator Montoya. How much are you expending for this
13 surveillance of frequencies?

14 Mr. Whitehead. Are you referring to this particular
15 study?

16 Senator Montoya. Yes.

17 Mr. Whitehead. This particular study was \$53,000.

18 Senator Montoya. Will you please list for the record the
19 number of contracts that you have let out and the specific
20 purpose of each contract, and whether or not this same function
21 is being performed by any other Department of Government?

22 Mr. Whitehead. Yes, sir.

23 Senator Montoya. In part or in whole.

24 Mr. Whitehead. Yes, sir.

25 ~~(To be answered)~~

(8190/15)

We have not negotiated any contracts for FY1972 but have several currently active contracts in FY1971. The following is an analysis of our contract activities for FY1971:

Funds appropriated	\$500,000
Unobligated balance brought forward	\$121,875
Adjustments	<u>\$ 73,615</u>
Total available for obligation	\$695,490
Reprogrammed for salaries and pay raises	- \$130,000

Contracts

1. General Electric (in progress) - orbital utilization studies for satellite systems. - \$ 53,227
2. VERSAR, Inc. (in progress) - methods to improve frequency management. - \$ 29,000
3. Quantum Science (completed) - forecast of data communication requirements. - \$ 39,100
4. HRB-Singer (in progress) - development of computer software for frequency management. - \$111,724
5. Frequency Management Computer Programming Contract (proposed) - expansion of computer program to provide for remote terminal access. - \$175,000
6. Urban Communications Pilot Program (proposed) - project definition for urban communication pilot program. - \$ 50,000
7. Domestic Satellite Study (proposed) - study of future domestic satellite systems and their interaction. - \$ 75,000

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Before undertaking or scheduling any of these contracts, we coordinated our plans with the FCC and the Office of Telecommunications in the Department of Commerce and found no duplication of contractual activity.

allocations for frequencies used by military 820

1 Senator Montoya. Would you also tell us what you
2 envision by way of contracts with \$1-million you are
3 requesting in this appropriation for the ensuing fiscal year?

4 Mr. Whitehead. Yes, sir.

5 Senator Montoya. Before you go into that, who makes the
6 allocations for the frequencies used by the military?

7 Mr. Whitehead. I do, sir.

8 Senator Montoya. You do?

9 Mr. Whitehead. Yes, sir.

10 Senator Montoya. How do you make the allocation? Do
11 you certify it to the Federal Communications Commission or
12 do you consult with them?

13 Mr. Whitehead. We work closely with the using agencies,
14 in this ^{case} ~~as~~ the Defense Department. We make the final
15 determination after consulting with the Federal Communica-
16 tions Commission.

17 Senator Montoya. You may proceed with the other answer.

18 Mr. Whitehead. Yes, sir.

19 We project one million dollars of contract studies, as
20 you noted. We have broken our program for fiscal '72 into
21 11 program areas. We are projecting contracts entered into
22 in seven of those areas. We project ^{at} ~~at~~ this time a total of
23 11 contracts. The largest single area is in the area of
24 Federal Government Communications where we project \$350,000
25 ^{for} ~~at~~ contracts. These will go for various kinds of activity.

1 I can give you some examples, if you would like.

2 We are concerned with the privacy of communications
3 between computers, data communications, and so forth. One of
4 the big questions in this area is how much privacy can be
5 provided, what are the technological means, what would they
6 cost, how secure would they be. We find that ~~there~~^{or} is no
7 activity going on anywhere in the private sector^{or} in the
8 Executive Branch in that area. We feel that it is a very
9 important area for policy and we propose to have a contract
10 in that area.

11 Senator Montoya. Do you mean to tell me that you are also
12 looking into the invasions of privacy?

13 Mr. Whitehead. We are concerned with the security of
14 communications, sir, which is one aspect of privacy.

15 Senator Montoya. What about the invasion of privacy?
16 That is in the telecommunications field.

17 Mr. Whitehead. Are you referring to wire tapping?

18 Senator Montoya. Yes.

19 Mr. Whitehead. Yes, sir, we are concerned about that.

20 Senator Montoya. Have you been concerned in the past
21 with that?

22 Mr. Whitehead. We have been concerned with it. We have
23 not had the resources to do anything with it.

24 Senator Montoya. You haven't done anything about it?

25 Mr. Whitehead. Not yet, sir.

1 Senator Montoya. Do you intend to do something about
2 it in this appropriation?

3 Mr. Whitehead. Yes, sir.

4 Senator Montoya. Exactly what do you have in mind in
5 this particular field?

6 Mr. Whitehead. We have in mind two general areas within
7 the ambit of the Federal Government's own information that
8 it possesses and collects. We are concerned primarily with
9 the privacy and security of communications. We have, as you
10 know, a large amount of information stored in Government on
11 computers. Communications technology makes it possible for
12 people at remote locations to have ready access to this
13 information. It is also possible for people to tap communica-
14 tions lines and thereby get access to the information. Our
15 ^{as I said,} job [^] will be ~~in that area to explore, as I said,~~ what ~~are~~ the
16 ^{are} possibilities [^] for controlling privacy, what ~~are~~ the possi-
17 ^{are} bilities [^] for making communications secure, what kinds of
18 ^{technological improvements can be made,} ~~things can be done technologically,~~ what ^(would they) cost, and
19 ^{how to} ~~providing~~ [^] that input to the broader decision ^{-making} process and the
20 broader analysis of the whole invasion-of-privacy issue.

21 Senator Montoya. If you are going to go to that, of
22 necessity you will have to find out where the faults exist
23 under the present system, right?

24 Mr. Whitehead. That is correct.

25 Senator Montoya. Do you intend to go into the FBI system

1 and ascertain whether they are doing it right or wrong thing?

2 Mr. Whitehead. No, sir. I don't think it is appropriate.
3 for us to make judgments about any particular agency's detailed
4 operations in that regard.

5 Senator Montoya. How are you going to do this, then?

6 Mr. Whitehead. We will work very closely with agencies
7 such as the FBI and ascertain what their problems are, in
8 broad form, what kinds of communications security safeguards
9 they have.

10 Senator Montoya. How are you going to do it? Are you
11 just going to ask them?

12 Mr. Whitehead. In that regard, yes, we will ask them.

13 Senator Montoya. But you wouldn't send a force in there
14 to make a re-check as to what they are doing, how they are
15 storing it, how they are disseminating it?

16 Mr. Whitehead. No, sir.

17 Senator Montoya. Then why do you need a contractor
18 for that?

19 Mr. Whitehead. You need a contract, sir, to ascertain
20 what kinds of things are possible if you want to change the
21 situation.

22 Senator Montoya. Can't you just circulate a memorandum,
23 if it is going to be that simple?

24 Mr. Whitehead. We can circulate a memorandum -- there
25 are two aspects of this, sir. One is understanding what is

1 now going on, what is there now, and the other aspect is
2 what are the absent gaps and what can be done to fill the
3 gaps. In terms of ascertaining what is going on we necessarily
4 work with the other agencies.

5 Senator Montoya. I am trying to find out how you are
6 going to use this \$1 million.

7 Mr. Whitehead. In this case we are only talking about
8 \$50,000. We are talking about ascertaining what kinds of new
9 technology can be brought to bear to provide for security
10 for communications. As I say, that is the being done. The
11 other agencies can tell you very easily what they are not
12 doing.

13 Senator Montoya. How long will it take you to do this?

14 Mr. Whitehead. That, I would anticipate, would take on ^e
15 the order of a year, including the consultation with the other
16 agencies, and the laying out of the actual contract.

17 Senator Montoya. Do you think \$50,000 is adequate to
18 complete this job?

19 Mr. Whitehead. Yes, sir.

20 Senator Montoya. So there won't be any request next year?

21 Mr. Whitehead. I don't think so, unless we uncover new
22 problems. I would like to point out in that regard also, sir,
23 that there are major problems in this area that require major
24 research ^{and development} ~~efforts or problems in this area that require major~~
25 ~~and that~~ would more properly be done by other agencies. If

1 the President or other people determine that some major
2 effort in this regard is required, it would be more effective
3 done by another agency and not by OT^P.

4 Senator Montoya. I think it is in order for somebody
5 to conduct a searching inquiry as to the invasion of privacy
6 by the data collecting processes of Government. That is
7 probably one of the things you are going to do.

8 Mr. Whitehead. Yes, sir *in the sense we discussed*
9 *earlier* Senator Montoya. I am certainly for that. Senator Boggs?

10 GROWTH IN PERSONNEL Senator Boggs. Mr. Chairman, I think you have covered
11 the subject very well.

12 Mr. Whitehead, your present personnel are 48, is that
13 correct?

14 Mr. Whitehead. Yes, sir.

15 Senator Boggs. And you plan to grow in the course of
16 this coming fiscal year to ^Y65?

17 Mr. Whitehead. That is correct.

18 Senator Boggs. and your budget request reflects this
19 growth, the gradual growth?

20 Mr. Whitehead. That is correct.

21 Senator Boggs. You wouldn't make all the employment at
22 one time, at the beginning of the year. Your budget reflects
23 an appreciable growth over the year?

24 Mr. Whitehead. That is correct, sir. The level of 65
25 reflects the approximate level of personnel that we thought

1 would be required to establish this agency. The growth that
2 you ^{see} ~~see~~ there is simply ^{part} ~~part~~ of an orderly growth pattern to
3 reach that level. I do not anticipate ^{that} ~~that~~ there would be any
4 major growth after that.

5 Senator Boggs. And this means that what you are asking
6 for ~~for~~ the full year funding for the new positions
7 contemplates this gradual growth over the year?

8 Mr. Whitehead. That is right, sir. We are budgeting
9 on the basis of an average level of 57 full-time positions.

10 Senator Boggs. I was looking on the chart. The average
11 employment, total compensation, would be ⁶² ~~6255~~, the number of
12 employees.

13 Mr. Whitehead. That includes an estimate of approximately
14 5 consultants on a full-time basis.

15 Senator Boggs. The question arises: Does your request
16 here contemplate the full funding assuming you employed all
17 of them the first day of the fiscal year at the top rate, or
18 does it contemplate the gradual development?

19 Mr. Whitehead. It contemplates the uniform rate. It is
20 very difficult to find the kinds of experienced and special-
21 ized people we need. We project ^{growth} ~~to grow at~~ a uniform rate
22 from our recent level to the level of 65 so that the average
23 of full-time positions, actually on board, would be approxi-
24 mately 57 over the year.

25 Senator Boggs. Mr. Whitehead, I understand that the

1 budget as you have here reflects a full funding, as if you
2 took them all on th at one time July 1. If you can make that
3 distinction in the record, I would be glad for you to do it.

4 Mr. Whitehead. That is not my understanding, sir, but
5 I will check into that.

6 Senator Boggs. This is what the staff advises me. That
7 is the reason I was trying to clear the matter up.

8 Mr. Whitehead. We will check into that.

INSERT 2

9 Senator Montoya. How can you put in all these positions
10 on July 1, the new positions? How can you put them on on
11 July 1?

12 Mr. Whitehead. I think the point is that we can not
13 reasonably bring on these 17 new people as of July 1, but we
14 will bring them on in an orderly growth rate over the period of
15 the fiscal year.

16 Senator Montoya. And of course there is a consultation
17 fund here, too.

18 Mr. Whitehead. That is correct.

19 MSenator Montoya. How much is the consultation fund?

20 Mr. Whitehead. The budget for consultants and experts
21 is \$138,000.

22 Senator Montoya. You aren't going to hire them all
23 through the year, are you, starting July 1?

24 Mr. Whitehead. We will use them intermittently over the
25 year.

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RATE OF HIRING FOR FY72

The table entitled "Detail of Personnel Compensation" on page 27 of the OTP FY 72 Budget Estimate reflects that funds are requested to support an average level of 57.5 positions for a full year. The end-of-year total of 65 positions has been reduced by 7.5 positions to account for the lapse of salary expenditures that will occur as the result of incremental filling of the new positions over the course of the fiscal year. As shown on page 27, the full year cost of 65 positions (exclusive of personnel benefits) is \$1,310,527 and has been reduced by \$121,127 to properly reflect the rate of expenditure to support an average level of 57.5 full-time positions.

1 Senator Montoya. Is that what you feel is the need
2 for consultation for the whole year?

3 Mr. Whitehead. Yes, sir.

4 Senator Montoya. How many average positions out of the
5 seven would you have for the year?

6 Mr. Whitehead. Which is the 7, sir?

7 Senator Montoya. Of the increases, how many would be
8 the average man-year positions? You are increasing from 48 to
9 65, aren't you?

10 Mr. Whitehead. That is right.

11 Senator Montoya. And you have the full-time equivalent
12 of other positions as 5?

13 Mr. Whitehead. That is right.

? → 14 Senator Montoya. According to your justifications, you
15 intend to have an average number of all employees at 72?

16 —Mr. Whitehead. That is right. That is an estimate based
17 on beginning at the ^{start} beginning of the fiscal year, and ^{growing} at
18 (which will allow us to have) a rate ~~so that the 17 full time positions will be filled~~
19 by the end of the fiscal year. Those will not all come on at
20 the very beginning of the year, but there will be a growth rate
21 there.

22 Senator Montoya. Is your projection of average number of
23 employees at 62 based on a starting employed number 65?

24 Mr. Whitehead. No, sir. That is based on current posi-
25 tions of 48 and a growth to 65 in the full time positions.

1 That would be an average of 57 people over the year. We then
2 project an average equivalent of five full time consultants,
3 and these five plus the 57 is where we get the 62.

4 Senator Montoya. I am sorry to interrupt, Senator Boggs.

5 Senator Boggs. I have nothing further, Mr. Chair^man.

6 Senator Montoya. That is all. Thank you ver much,
7 gentlemen.

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STATEMENT OF HONORABLE CLAY T. WHITEHEAD
DIRECTOR, OFFICE OF TELECOMMUNICATIONS POLICY
EXECUTIVE OFFICE OF THE PRESIDENT
FOR THE SPECIAL SUBCOMMITTEE OF THE
HOUSE ARMED SERVICES COMMITTEE
FOR THE INVESTIGATION OF THE
DEPARTMENT OF DEFENSE COMMUNICATIONS

Mr. Chairman and Congressman Hall:

I welcome this opportunity to describe to you the functions of our
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NOVEMBER 19, 1970

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DIRECTOR, OFFICE OF TELECOMMUNICATIONS POLICY
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HOUSE ARMED SERVICES COMMITTEE
FOR THE INVESTIGATION OF THE
DEPARTMENT OF DEFENSE COMMUNICATIONS

Mr. Chairman and Congressman Hall:

I welcome this opportunity to describe to you the functions of our new office, and our relationship with the Department of Defense and with the Assistant to the Secretary of Defense for Telecommunications.

Since the passage of the Communications Act of 1934, the President has used various arrangements to provide advice and assistance, particularly with respect to his responsibilities for the assignment of radio frequencies to Federal departments and agencies. In 1962, this function was established under an Assistant Director of the Office of Emergency Planning (OEP) who was titled "Director of Telecommunications Management" (DTM). In 1963, the DTM was given additional responsibilities for overseeing the newly established National Communications System (NCS). In this role, the DTM was designated as Special Assistant to the President for Telecommunications. His responsibilities were to be carried out primarily by providing policy guidance to the Secretary of Defense, who was designated Executive Agent for the NCS.

When President Nixon assumed office in 1969, there was a recognized need for stronger central policy formulation and management in the telecommunications area. The General Accounting Office, in its report on the NCS in 1969, recommended stronger central management of the NCS, and specifically suggested that the DTM be established separately from OEP as a new entity. In addition to these concerns about the Federal government's own communications, the accelerated impact of economic and technological change in the communications industry has raised a host of issues requiring the development of new or more definitive national policies for telecommunications generally.

Accordingly, on February 9, 1970, President Nixon transmitted to the Congress Reorganization Plan No. 1 of 1970, which became effective in April 1970. This plan established within the Executive Office of the President a new and independent Office of Telecommunications Policy. This office assumes the previous responsibilities of the DTM, consolidating this authority with the responsibility to formulate policy recommendations on national telecommunications policy generally.

Subsequently, the President issued Executive Order 11556, which set forth in more detail the responsibilities of the office. Broadly, these responsibilities are: to serve as the President's principal telecommunications

advisor; to coordinate the telecommunications activities of the Executive Branch of the Federal Government, to manage Federal Government use of the radio spectrum, and to enable the executive branch to speak with a clearer voice and to act as a more effective partner with the Federal Communications Commission and the Congress in the development of national telecommunications policies.

There is virtually no area of our society or economy not touched importantly by telecommunications. The emphasis is shifting from meeting simple and well-defined communication "needs" to dealing with an increasing interaction among the communications systems capabilities and the problems and potentials in the Federal departments and in society and business. The new office will delve into more substantive issues of communications policy than did the former Office of Telecommunications Management. To make this possible, the routine activities performed by the Secretariat of the Interdepartmental Radio Advisory Committee have been transferred to the Department of Commerce where the work will be conducted under the policy guidance and broad supervision of my office. We are in the process of assembling a staff of personnel with the experience and expertise in the disciplines that are needed to cope with the problems that will arise in light of the new perspective of the office.

I am, of course, concerned that the Federal Government have effective communication under all foreseeable circumstances. Responsibilities assigned to me by Executive Order 11556 include: formulating policies and standards for executive branch telecommunications, evaluating the ability of these systems to meet national security and emergency preparedness needs, reviewing telecommunications programs to evaluate their efficiency, and coordinating emergency preparedness activities in the telecommunications area. In view of these responsibilities, I must be concerned with the effectiveness and efficiency of the telecommunications activities of the Department of Defense which constitute a major fraction of the Government's total telecommunications effort.

I am aware of the criticisms which have been levelled at the management of defense communications by the General Accounting Office and the Blue Ribbon Defense Panel. Some of these have been acted on -- for example, the consolidation of responsibilities within the Office of the Secretary of Defense under the Assistant to the Secretary of Defense for Telecommunications. Also, I understand that moves to strengthen the Charter of the Defense Communications Agency are under consideration. Certainly, fragmentation in the management of Defense Communications has been a problem, and I think these steps which have been taken are in the right direction.

One of the most critical deficiencies in the management of both the Defense Communications System and the National Communications System has been the lack of adequate planning and analysis capabilities. Too often, management decisions on common-user systems and other system design issues have been based on abstract principles or roles and missions, rather than on sound technical and economic analysis. Despite several years of study, we still lack a sound basis for deciding the merits of further unification of government communications systems. Qualitative, operational and management arguments can be provided for both sides of this issue -- but hard facts are missing. We must continue to seek ways to increase the level of competence in system planning and analysis within the Government, and to provide organizational arrangements under which the necessary evaluations can be carried out free from bureaucratic pressures and obstacles.

We intend to take a look at the present organizational arrangements for the NCS to see if changes are needed. I am not now convinced that further centralization of powers in my office, as suggested by the General Accounting Office, is warranted. Before deciding on organizational matters, I hope to arrive at clearer answers to three other questions raised by the GAO. These are: (1) the degree of system unification which is desirable, (2) the soundness of the integrated trunking system

concept, and (3) the appropriate means of interconnecting or combining AUTOVON and the FTS. We are now starting on a review of these questions. In addition, I hope to determine what substantive management principles should be applied in developing the management structure for government communications.

In fulfilling the responsibilities assigned to me, I will look for assistance and cooperation to the Secretary of Defense as both Executive Agent of the NCS and as the largest single Federal communications user.

I also look forward to close working relationships between my staff and appropriate DoD staffs, particularly that of the Assistant to the Secretary for Telecommunications. We have mutual interests in the effectiveness and efficiency of defense communications, and in the soundness of the national telecommunications system.

I am relatively new in this job, having been sworn in on September 22, 1970. At the present time, we are limited by budgetary constraints and I am having some difficulty in assembling the type of staff I need because of that. This will seriously limit our ability to address these important issues and implement needed changes. I hope that this will be resolved in the next fiscal year. This Office has direct responsibility for the areas I have been discussing and I am pleased to work with this Committee now and in the future.

~~T S~~

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Armed Services

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.....
WORLDWIDE DEFENSE COMMUNICATIONS
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IN THE MATTER OF.....

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Volume #11

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~~For Committee on Armed Services~~ Dr. Clay T. Whitehead, Director,
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