

Committee on Energy and Commerce

U.S. House of Representatives

Witness Disclosure Requirement "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Charles Glass		
2. Your Title: Chief, International Spectrum Policy Division		
3. The Entity(ies) You are Representing: National Telecommunications and Information Administration, U.S. Department of Commerce		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes X	No
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2020. Only grants, contracts, or payments related to the subject matter of the hearing must be listed. N/A		
6. Are you a fiduciary (including, but not limited to, a director, officer, advisor, or resident agent) of any organization or entity that has an interest in the subject matter of the hearing?	Yes	No X
7. Please attach your curriculum vitae to your completed disclosure form.		

Signature: _____



Date: _____

2/2/2023

CHARLES T. GLASS

SUMMARY OF QUALIFICATIONS

30+ Years Spectrum Management experience

Recognized expert in U.S. processes related to international spectrum management

PROFESSIONAL EXPERIENCE

11/01 to present

TELECOMMUNICATIONS MANAGER

U.S. Department of Commerce, National Telecommunication & Information Administration

As Chief of the Office of Spectrum Management, International Spectrum Plans and Policy,

responsible for:

- U.S. Spokesperson for World Radiocommunication Conferences.
- Representing U.S. government regulatory interests in diverse for a.
- performing engineering/interference analyses.
- Developing contributions for international meetings.
- Previous International Chairman for fixed radiocommunication service systems in the International Telecommunication Union.
- Previous International Chapter Rapporteur for Mobile and Amateur agenda items.
- Previous U.S. Head of Delegation for WP 5C
- NTIA lead spokesperson for Americas regional preparatory group meetings.
- Interdepartment Radiocommunication Advisory Committee (IRAC), Radiocommunication Conference Subcommittee (RCS) chairman responsible for leading federal government preparations for World Radiocommunication Conferences.

6/98 to 11/01

COMMUNICATIONS RESEARCH ANALYST

IIT Research Institute, Alexandria, VA

- Selected as a member of the DoD World Radiocommunication Conference (WRC) Strategy Team where duties include project tracking, charting project status, spectrum band analysis, and meeting attendance to support DoD position preparation for World Radiocommunication Conferences.
- International Working Group chairman within ITU for: WP 8B on 5 GHz issues and JTG 4-7-8-9 on radiolocation upgrade at 5 GHz.
- Responsible for chairing 3 drafting groups within ITU JTG 4-7-8-9 for development of CPM text.

Duties also included providing on-site contract support for the DoD Defense Information Systems Agency's Office of Spectrum Analysis and Management (OSAM). Including:

- Data Mining
- Analysis Reports
- Research support on emerging telecommunication systems and their impact on DoD
- Formal interaction with Army, Navy, and Air Force Spectrum Management Offices to consolidate DoD responses to tasks from the Office of the Assistant Secretary of Defense
- Design and implementation of weekly information reports for senior management based on daily data mining.

1986 to 1998

United States Navy

SPECTRUM MANAGER*White House Communications Agency, Washington, D.C., 6/96-4/98*

Selected as the agency's first Spectrum Manager with responsibilities for managing and maintaining all spectrum assets to provide effective world-wide communications capabilities for the President of the United States, the Vice President, members of the White House Staff, and other senior officials.

- Supported and ensured effective communications for three hundred overseas trips by negotiating with host countries for frequency support, supervising and troubleshooting as the system administrator on all overseas support frequencies.
- Responsible for performing pre-visit spectrum management site reviews at various overseas locations. Spectrum management site reviews included antenna siting, frequency supportability based on local spectrum environment and coordination with local embassy personnel for problem resolution.

NETWORK OPERATIONS CENTER SUPERVISOR*White House Communications Agency, Washington, D.C., 10/94-6/96*

- Directed the work of 10 staff members during 12-hour Network Operations Center shifts.
- Responsible for spectrum management of White House communications temporary and allocated frequencies.
- Supervised problem identification and resolution on all Presidential communications systems (LAN/WAN, radio, and microwave).
- Managed all use and troubleshooting of satellite systems (Tactical, KU-band, X-band and C-band) used in support of Presidential communications.
- Interfaced with customers to ensure proper support was maintained and to walk through all offsite troubleshooting.

RADIO SYSTEMS TECHNICIAN*White House Communications Agency, Washington, D.C., 6/93-10/94*

- Maintained Motorola Centracom Series II Hub System. Responsibilities encompassed trouble shooting to the component level, problem resolution, calibration, and base station E-Prom programming, installation and operation.
- Installed and programmed all radio equipment including antennas in the U.S. Capitol for Presidential addresses, and Vice Presidential radio hub for the US Secret Service detail.
- Responsible for trip support, on-site frequency problem resolution. Responsible for troubleshooting on telephony, T-1, satellite and microwave circuits.

UNITED STATES NAVY, SUBMARINE SERVICE*USS Von Stuben & USS Casimir Pulaski, Charleston, South Carolina, 6/86-6/93*

- Served as Electronic Warfare Officer, a position normally filled by a Navy Lieutenant. Responsibilities included building operations plans and spectrum management.
- Served as a Navigation Electronics Supervisor. Responsibilities included Managing 11 technicians in operating, maintaining, and repairing state-of-the-art navigation systems for a Fleet Ballistic Missile submarine and for supervising and leading calibration on all navigation equipment.
- Served as the Forward Electronics Technician. Responsibilities included all maintenance and troubleshooting to the component level on Radar, IFF, Satellite Tracking system, Sonar Tracking system, Electronic Periscope, Inertial navigators, cesium timing system, Loran-C and Electro-Magnetic Log equipment.
- ESGM Electronics Technician 2nd Class Petty Officer. Responsible for troubleshooting and maintenance of the Electrostatic-Supported Gyro Monitoring system and associated computer systems.

EDUCATION AND TRAINING

Project Management, USDA
COTR Certified, USDA
Selected Military Training
 IRFMS, Electromagnetic Spectrum Management Course,
 1996 Shipboard Instructor, 1994
 Radar Fundamentals, 1989
Trident Technical College. South Charleston, South Carolina
Capitol College, Laurel, Maryland
 Completed 57 hours of studies in Electrical Engineering

Burleson High School, Burleson, Texas, 1986

AWARDS

Department of Commerce Gold Medal Award
Two Department of Commerce Silver Medal Awards
Two Department of Commerce Bronze Medal Awards
NARTE Marconi-Bell Award.