

PAUL C. ROOSA, Jr.

As Manager of the Spectrum Policies Program within the Office of Spectrum Management at the National Telecommunications and Information Administration (NTIA) Mr. Roosa develops and implements plans and policies for Federal use of the radio spectrum. His Program's staff is involved in issues as diverse as the effects of electromagnetic radiation on people, the development of modern data bases and analysis programs for spectrum management, the instruction of foreign and domestic students in spectrum management and whether new government radiocommunication systems can be accommodated in the spectrum. His, and his staff's, work integrates the technical and policy analyses of NTIA's technical staff with the requirements of the Federal agencies represented on the Interdepartment Radio Advisory Committee (IRAC) and its subcommittees to develop final Federal radiocommunication policy.

Mr. Roosa has been involved in spectrum management and electromagnetic compatibility analyses since 1967 and has been with NTIA since 1975. From 1967 until 1975 he was with the IIT/Research Institute working under contract with the DoD. Prior to that he worked for Westinghouse Space and Defense Center and served two years in the Army. Mr. Roosa has worked on a number of high-level policy analyses of NTIA's spectrum management procedures, plans to ensure government use of spectrum-efficient and cost-effective technologies for land mobile communication systems (including re-allotment of the 406.1-420 MHz band), and the procedures for accommodation of ultrawideband technology in the radio spectrum.

Mr. Roosa holds a B.S. Degree in Physics from Carnegie-Mellon University and an M.S. in Administration of Science and Technology in Government and Industry from the George Washington University. His Doctoral studies at GWU have given him a thorough understanding of public administration within the Federal government and how policies are analyzed, developed and implemented.