

INTERACTIONS IN THE SATELLITE PROBLEM

NATIONAL OBJECTIVES

VAST IMPROVEMENT
IN INTERNATIONAL
COMMUNICATIONS

IMPROVED COMM-
UNICATIONS FOR
DEVELOPING
NATIONS

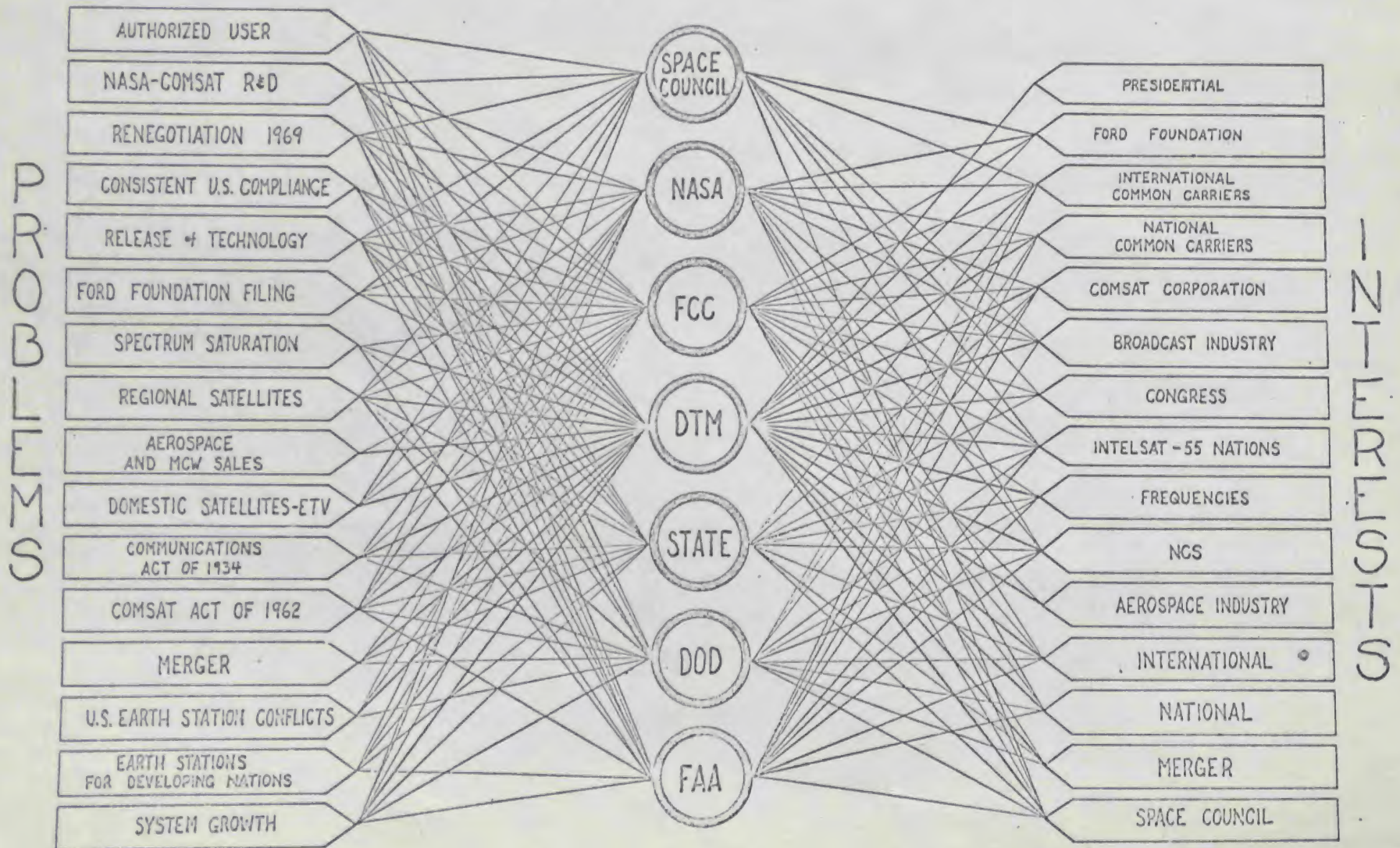
EFFICIENT USE
OF THE FREQ-
UENCY SPECTRUM

PEACEFUL INTERNA-
TIONAL COOPERATION
THROUGH A SUCCESS-
FUL INTELSAT

RAPID GROWTH AND
VIABILITY OF
COMSAT-INTELSAT

APPROPRIATE
PARTICIPATION BY
COMMUNICATION
COMMON-CARRIERS

SATISFACTION OF
TELECOMMUNICATION
NEEDS -- U.S. AND
OTHERS



RESPONSIBILITIES
OF
THE DIRECTOR
TELECOMMUNICATIONS MANAGEMENT
IN
SATELLITE COMMUNICATIONS

SOURCE OF RESPONSIBILITY IN
COMMUNICATIONS SATELLITE MATTERS
EXECUTIVE ORDER 11191

- Aid in Planning & Execution-National Program
- Review Development & Operation
- Coordinate all Phases of Government Activity
- Insure Availability & Utilization for Governmental Purposes
- Effect Efficient Spectrum Use
- Assist in Presidential Functions under Act
- Liaison between President & Corporation

CURRENT ACTIVITY

- *A New Era of Communications*
- *First Commercial Service*
- *Growth in International Consortium of Nations*
- *Expansion of Service in Atlantic-Pacific*
- *Progress by NASA in R&D*
- *Defense Satellite Program Progress*

CHALLENGES FOR THE FUTURE

- *Definitive International Arrangements*
- *New Technology Developments*
- *New Applications*
- *Spectrum Utilization*

INTRA-GOVERNMENTAL ACTIVITY

- *International Structure*
- *Spectrum Studies - Space Services*
- *New Applications*
- *Definitive International Arrangements*
- *Foreign Competition*

CONCLUSIONS

CURRENT PROGRAM IS EFFECTIVE

In Consonance with Congressional Policy

COMMERCIAL SERVICE INITIATED

Evolving Rapidly

NASA DEVELOPMENTS

Promise even Greater Capability

NATIONAL SECURITY

*Commercial & Government owned Systems
improve National Security Posture*

EMERGENCY TELECOMMUNICATIONS PREPAREDNESS FUNCTIONS

