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**IS/IMPLEMENTATION SUBCOMMITTEE**

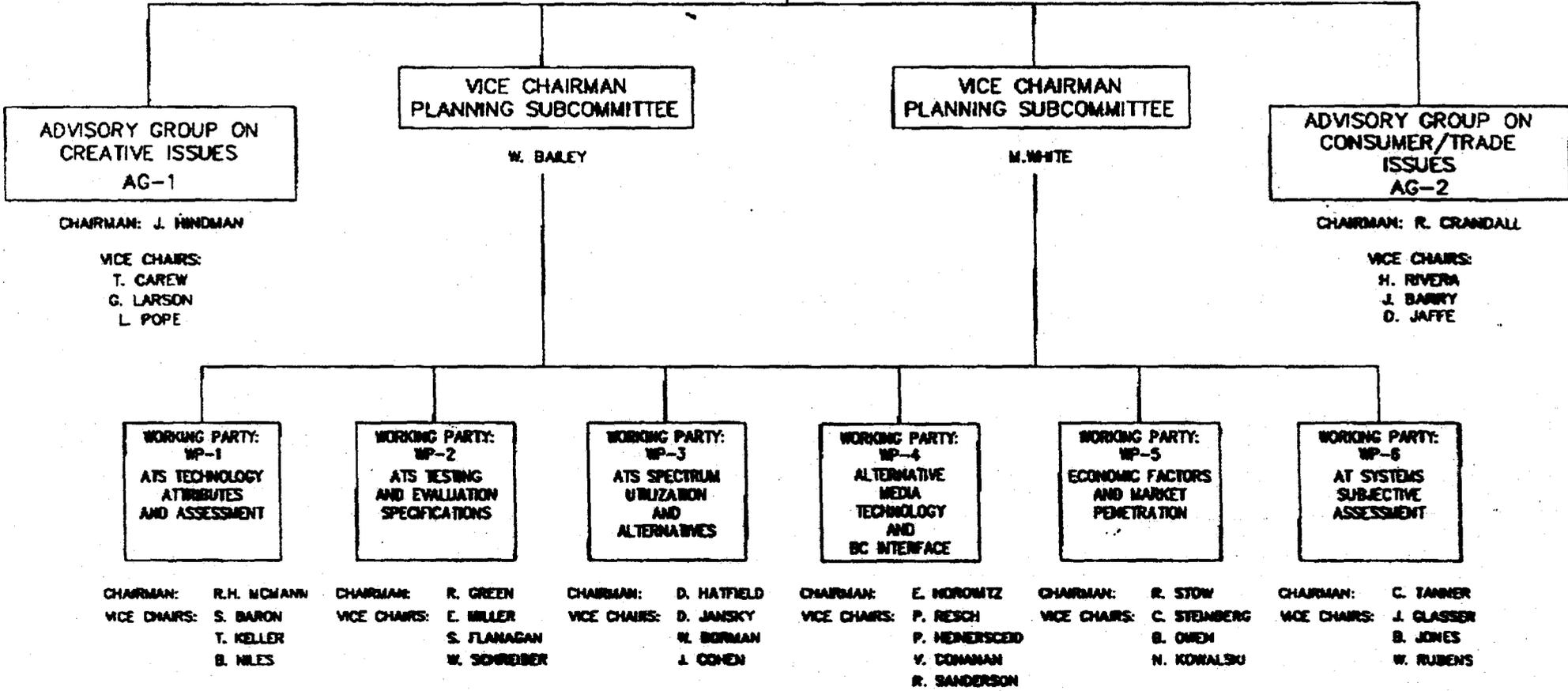
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Questions or corrections to this list should be directed to Gina Harrison  
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**FEDERAL COMMUNICATIONS COMMISSION  
ADVISORY COMMITTEE ON ADVANCED TELEVISION SERVICE**

2/18/82

PLANNING SUBCOMMITTEE  
CHAIRMAN  
P.S.  
\_\_\_\_\_  
J.A. FLAHERTY



**FCC ADVISORY COMMITTEE  
ON ADVANCED TELEVISION SERVICE**

**SYSTEMS SUBCOMMITTEE**

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**Irwin Dorros (Bellcore)**

**Vice Chairman:**

**Tyrone Brown (Steptoe and Johnson)**

**Vice Chairman:**

**John Abel (NAB)**

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SYSTEMS ANALYSIS**

**Chairman:**

**Blaney Dayton (Nvision)**

**Vice Chairmen:**

**Carl Eilers (Zenith)  
John Swanson (Cox)  
David Kettler (BellSouth)**

**WORKING PARTY 2  
SYSTEM EVALUATION &  
TESTING**

**Chairman:**

**Mark Richer (PBS)**

**Vice Chairmen:**

**Walt Cickora (ATC/Cable Labs)  
Joel Engel (Ameritech)  
George Hanover (EIA)**

**WORKING PARTY 3  
ECONOMIC ASSESSMENT**

**Chairman:**

**Larry Thorpe (Sony)**

**Vice Chairmen:**

**Talmadge Hall (Bonneville)  
Shelley Romer (Anixter)  
Richard Grefe (NAPTS)**

**WORKING PARTY 4  
SYSTEM STANDARD**

**Chairman:**

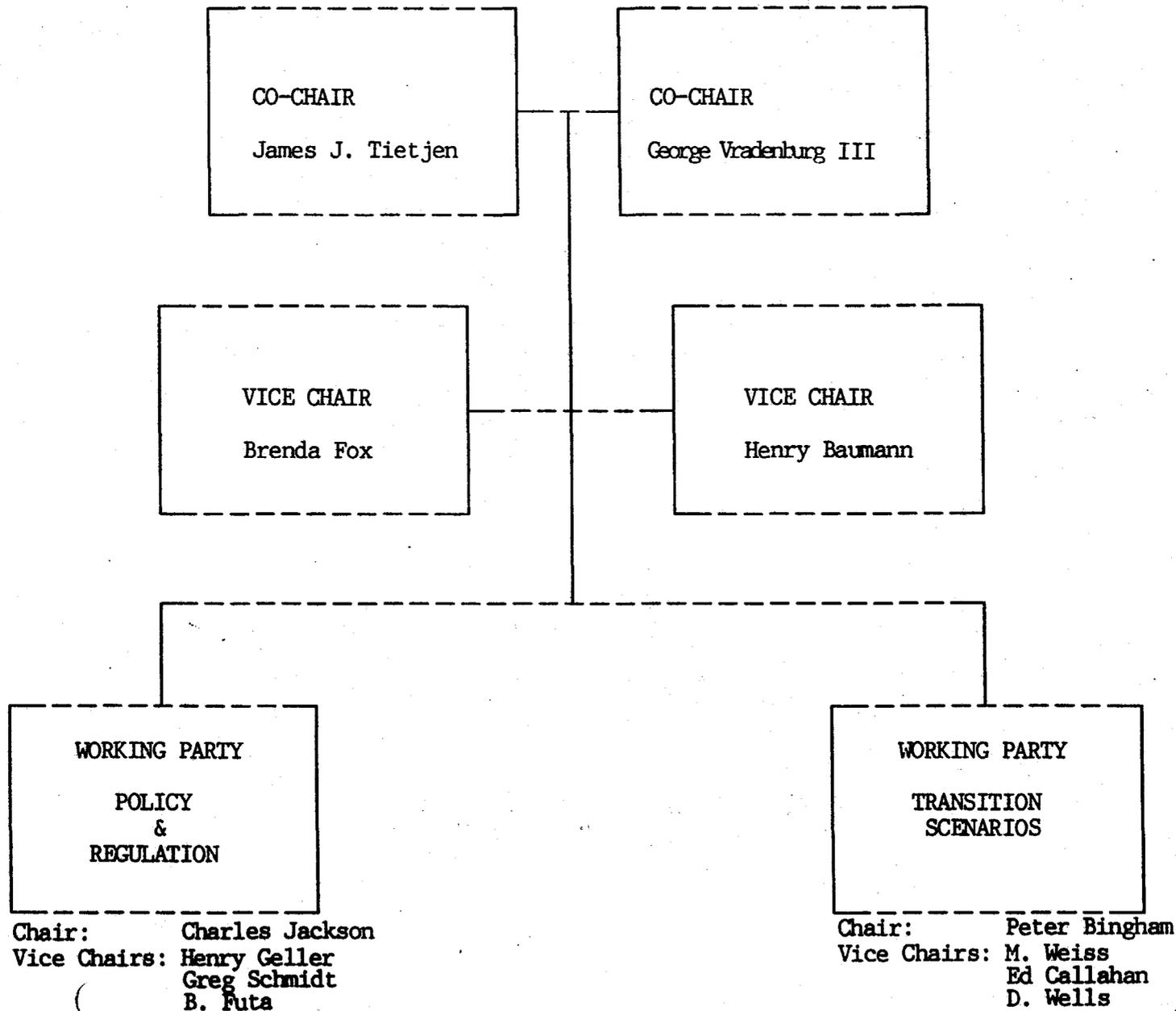
**Bob Hopkins (ATSC)**

**Vice Chairmen:**

**Hugo Gaggioni (Sony)  
Bruce Sidran (Bellcore)  
Louis Williamson (ATC)**

ADVISORY COMMITTEE ON ADVANCED TELEVISION SERVICE

Implementation Subcommittee



**CHARTER FOR  
ADVISORY COMMITTEE ON ADVANCED TELEVISION SERVICE**

**A. The Committee's Official Designation**

**Advisory Committee on Advanced Television Service**

The Advisory Committee will have no more than twenty-five members and will function as a Parent Committee. These members will be chosen by the Commission so as to obtain diverse and representative viewpoints, including but not limited to those of television broadcast networks and stations, equipment manufacturers, cable television interests, and the communications bar. The Advisory Committee Chairman will direct the activities of the Committee and Subcommittees and will communicate regularly with the Chairman of the Federal Communications Commission.

The Chairman may establish a Steering Committee composed of the Subcommittee Chairmen and their Vice Chairmen. The purpose of the Steering Committee will be to help the Chairman manage the inter-related activities of the Subcommittees and to oversee various administrative functions of the Advisory Committee.

**B. Name of Subcommittee(s)**

Three Subcommittees:

Planning Subcommittee, Systems Subcommittee, Implementation Subcommittee

Membership of Subcommittees will be open to all interested parties.

**C. Committee's Objectives and Scope of its Activity**

**Parent Committee**

**Objective:** The Committee will advise the Federal Communications Commission on the facts and circumstances regarding advanced television systems for Commission consideration of technical and public policy issues. In the event that the Commission decides that adoption of some form of advanced broadcast television is in the public interest, the Committee would also recommend policies, standards and regulations that would facilitate the orderly and timely introduction of advanced television services in the United States.

**Scope of Activity:** All steps necessary to assemble information, analyze information, deliberate upon appropriate policies and actions, and develop recommendations regarding the introduction of terrestrial advanced television service. Includes technical, economic, legal and regulatory issues.

**Planning Subcommittee**

**Objective:** To plan the attributes of advanced television service in the United States.

**Scope of Activity:** All steps necessary to provide advice on desired features of terrestrial advanced television service.

(a) Define the desirable characteristics of advanced television service; for example, in terms such as picture quality, population served, costs to broadcasters/consumers/manufacturers, relationship to existing broadcast service, relationship to non-broadcast services.

(b) Review the technical planning factors for the existing television service and recommend planning factors for advanced television service, including consideration of factors such as coverage area, quality of service, frequency reuse criteria, receiver quality, spectrum allocations.

#### Systems Subcommittee

**Objective:** To specify the transmission/reception facilities appropriate for providing advanced television service in the United States.

**Scope of Activity:** All steps necessary to provide advice on the parameters of systems to provide terrestrial advanced television service.

(a) Evaluate, on technical and economic bases, advanced television systems now under development for the purpose of determining feasibility for implementation in the United States.

(b) Recommend advanced television system(s) now under development as candidate(s) for implementation, or specify the design of an appropriate system.

(c) Advise on the appropriate transmission/reception technical standards and spectrum requirements for the recommended system(s).

#### Implementation Subcommittee

**Objective:** To establish a scheme for implementation of advanced television service in the United States.

**Scope of Activity:** All steps necessary to provide advice on policies, regulations, and standards for implementation of terrestrial advanced television service.

(a) Develop a transition scheme for implementation of advanced television service in the United States.

(b) Recommend appropriate FCC policies and regulations to oversee implementation of advanced television service and develop guidelines for industry activities.

**D. Period of Time Necessary for the Committee to Carry Out its Purposes**

An initial written report containing recommendations of the Committee on fundamental parameters and spectrum requirements shall be submitted by 6 months from the date of the first meeting unless the Chairman of the Advisory Committee, in consultation with the Chairman of the Federal Communications Commission, determines that a different date is appropriate.

**E. Official to Whom the Committee Reports**

The Chairman of the Federal Communications Commission.

**F. Agency Responsible for Providing Necessary Support for the Committee**

The Federal Communications Commission will furnish necessary administrative support, including facilities needed for conducting meetings of the Committee.

**G. Description of Duties for Which the Committee is Responsible**

The duties of the Committee and its Subcommittees will be to assemble information, to conduct deliberations and to prepare and submit recommendations appropriate to the attainment of the objectives listed under (C) above.

**H. Estimated Annual Operating Costs in Dollars and Person Years**

The estimated operating costs are \$10,000 for the FCC. Estimated person-years are 3.0 for the FCC and 25.0 for the non-government participants.

**I. Estimated Number and Frequency of Committee Meetings**

The Committee will meet three times a year or at such intervals as the Committee decides. Subcommittees are expected to meet on a monthly basis until completion of their tasks.

**J. Committee's Termination date**

The Committee will terminate September 30, 1993.