

ANNEX

Additional Document for Information Purposes

In accordance with the suggestion made for an interchange of technical information, the Inter-American Radio Conference takes into consideration the following points, which shall be presented at the appropriate time by the Government of the United States of America, to all the American countries.

1. Lists of all aeronautical stations in the United States operated by the Department of Commerce, Bureau of Air Commerce. This list will give the following information concerning each station:

Location and type of station.

Bearings of all range beacon courses.

Call letters.

Operating frequency in kilocycles.

Station identification signals.

Bearing and distance to nearest landing field, including exact elevation of such field above sea level.

Schedule of radiotelephone broadcasts of weather information and notices to airmen.

2. Maps on which are plotted locations and range courses of all directional guidance, weather broadcast, and marker beacon stations.

3. Maps of the Department of Commerce aeronautical ground communication system of teletypewriter and radio point-to-point stations.

4. Maps of designated Federal Air mail routes of the United States.

5. Tables and graphic interpretations thereof showing normal service area and normal interference area of each type of directional guidance stations. These tables will be based on an assumption of definite values of minimum service signal and maximum interference ratios and will be corrected for variations in transmitting antenna efficiency to all frequencies between 200 and 400 kc.

6. Attenuation curves based on measurements of existing range beacon stations, showing variation of sky wave intensity with frequency and distance and indicated maximum and minimum ground attenuation as experienced in widely different parts of the continental United States.

7. Detailed performance specifications of various types of aeronautical radio aids developed by the United States Bureau of Air Commerce and approved for service operation.