

THE BULLETIN

DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION  
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Phillips Moore, Director

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OFFICE OF THE DIRECTOR

As of August 31, 1950, 1,482 projects under the Federal-aid Airport Program have been approved at 932 locations. These approved Grant Offers total \$127,796,124 in Federal funds.

Public hearings by Airport Use Sub-Committee will be held in the Presidential Room, Washington National Airport, on September 12, 13 and 14 to study traffic conditions resulting from operations at the Washington National Airport, Naval Air Station, Bolling Field, Andrews Air Force Base, and that portion of the Washington area affected to determine if there are any further areas where improvements can be made to relieve congestion and operational conflict. Consideration is to be given to (1) safety; (2) efficiency; and (3) economy.

Studies and recommendations by the Airport Use Committee in a number of congested locations from coast to coast have been enthusiastically received and have resulted in adoption of measures for extensive improvement. As a result of these studies, new measures for improvement of acceptance rates at airports, with due consideration for safety, efficiency and economy, applicable to all airports, are coming to light.

Charles J. Winger, formerly Chief of the Requirements Branch, Airports Operations Division in the Washington Office of Airports, has been transferred to the Office of the Administrator as Special Assistant.

OPERATIONS

Nine requests under Section 17 of the Federal Airport Act were processed and forwarded to the Administrator for certification to Congress. These requests were for locations as follows: Visalia, California; Gainesville, Florida; Waycross, Georgia; Wichita, Kansas; Baton Rouge, Louisiana; New Orleans, Louisiana; Bedford, Massachusetts; Amarillo, Texas; and Brownsville, Texas. The House Committee on Appropriations in Report No. 2987 on August 24, 1950, in reporting on H.R. 9526 containing budget request for appropriation on a group of five claims under Section 17 had the following to say: "The Committee is of the opinion that entirely too long a period of time is taken in processing these claims under Section 17 and expects that this activity will be brought to a speedy conclusion."



## PLANNING

Airport Terminal Activities and Space Utilization is in the process of being published and is expected to be available for distribution at an early date.

Special field surveys were made of San Luis Obispo, Redding, and Santa Rosa, California. These surveys evaluate aviation performance at the airports of these three cities, all of which have participated in the Federal-aid Airport Program.

Mimeograph copies of a letter dated August 18, 1950, subject, "Comments on Revised MAP Procedures", have been forwarded to Regional Offices in sufficient quantities for distribution to all District Offices. This letter contains comments and clarifying remarks prompted by Field questions and suggestions relative to the procedures.

General conferences with Civil Aeronautics Board staff personnel have resulted in the development of information of value to Regional Offices in Planning and Programming airline reports. Information is currently being processed for transmittal to the Field. The volume of CAB matters has increased considerably because of Feederline recertification.

U. S. Air Transportation System Base Map is being finalized for printing. Names and cross references for all locations are being screened against CAB records and reports. Data and symbols are being developed for the use to be made of the base map.

## ENGINEERING

Specification L-819 has been amended to change the "toe-in" of the main high-intensity beams from  $7^{\circ}$  to  $3\frac{1}{2}^{\circ}$ . This change was the result of a complete study by the Lighting Branch of the photometric distribution of the L-819 unit for different visibility conditions.

The Lighting Branch has examined and approved the following items of equipment during the month of August: American Gas Accumulator Company - new L-802, and new L-822; Crouse-Hinds Company - new L-819; Line Material Company - new L-802 series unit and new L-822 series unit; Hevi Duty Electric Company - new L-813 4 KW regulator for taxiways; General Cable Corporation - Type A, 5,000 volt cable, and United States Rubber Company - Type A, 600 volt cable.

The Lighting Branch has completed the field portion of its study on taxiway signs and markers. Definite equipment and design specifications are now being prepared.

The "Model Set of Plans" has been published and copies are being distributed to the various offices and the field.

Experimental marking of runways and taxiways has been accomplished at New York, MacArthur Field, Islip, Long Island, and also at Miami International Field, Florida. Waivers for installation of experimental marking of runways and taxiways have been given for airports at Atlanta, Georgia; Memphis, Tennessee; and Kansas City, Missouri.