



Eric C.B. McConachie, Canadian aviation consultant

Canada has acquired a solid record of achievement in air transportation and has gained unique experience in building more than 1,600 facilities ranging from major international airports to remote Arctic airstrips. Canada can offer other countries a wealth of experience gained in air transport development through a systems management approach to airport and air traffic requirements.

Aviation Planning Service Ltd. of Montreal (APS) is a Canadian consulting company that provides its services to other countries and in the process has acquired impressive expertise in its field. APS was formed in 1967 and acquired by its present owners from the American parent organization, R. Dixon Speas and Associate, in 1972.

"We are one of the few vertically-integrated aviation consulting firms in Canada," said Eric McConachie, president of APS.

Customers of APS in recent years include cities and national governments, airlines and airport operators, manufacturers and distributors.

"About one-third of our business is with airlines, about one-third with manufacturers and other parts of the aviation industry, and the rest with airports and governments," said Mr. McConachie. "We cover the whole spectrum of the aviation industry, and we have developed an extensive expertise in the STOL industry."

The STOL (Short Take-off and Landing) project that was carried out between Ottawa and Montreal was the largest project of its type under-

Canada ranks second in the world as a domestic air carrier and fifth in international air traffic...and offers a wealth of aviation experience as well as specialized aircraft to other countries.

AVIATION CONSULTANTS TO THE WORLD

taken anywhere in the world. During the summer of 1974, the Canadian Department of Transport inaugurated a two-way experimental service using specially-modified (to FAR 25) de Havilland DHC-6-300S Twin Otters to link city-centre STOL ports at Montreal and Ottawa (128 mi.-206 km). The service was terminated in 1976 when it had yielded the operating data it had been intended to provide.

"There are some definitive requirements, not only in Canada but elsewhere in the world, that can utilize the material that was developed during the STOL demonstration," said Mr. McConachie. "A great deal of money has been spent on the system and what we want to see now is that system being put to use some-

where in the world.

The STOL project was intended to place the air system in direct competition with the other modes of transportation. On the Montreal/Ottawa route the distance and times were such that the rail and road modes offered direct competition to the air mode, and the object of the demonstration was to determine whether or not a commuter aircraft would attract traffic in such circumstances.

The STOL service did quite well in the competition and aircraft operated with a high load factor.

APS of Montreal now has the experience of more than 200 projects for about 80 different clients. The company is at ease with any size or type of project in the aviation field, and can operate in any country in the world.

The Canadian designed De Havilland Twin Otter Aircraft

