

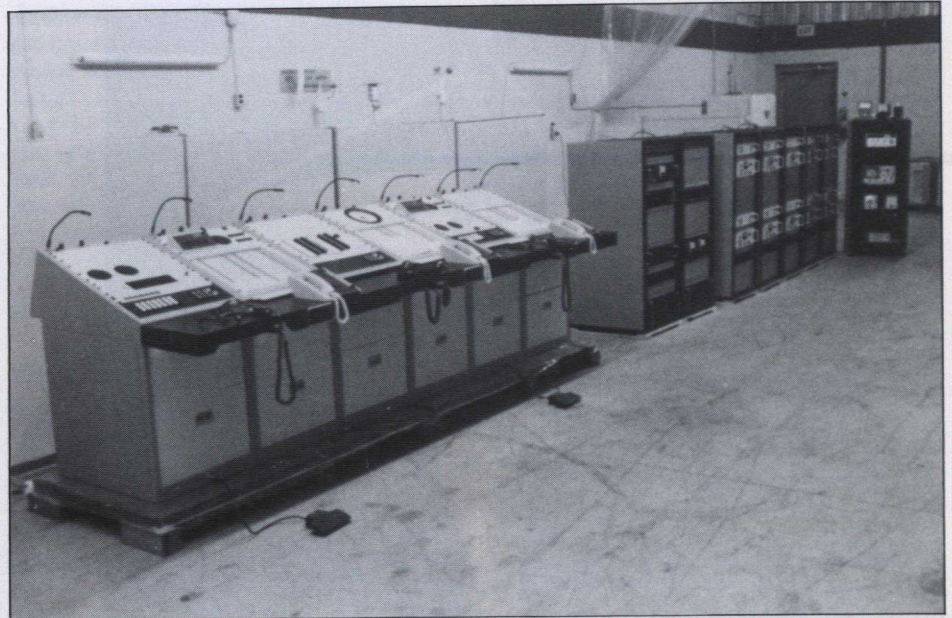
16 backups), a test and fuse panel, power supply, a dual battery backup for 12 hours, radios, transmitters/receivers, a tape recorder, and test equipment.

VHF direction finder system

ACI's VHF direction finder system includes a central receiver processor and an operator display control unit. The antenna features a wide aperture quasi-doppler 16-element array, paired sequential communication and lightning protection. The central receiver processor is fully synthesized and consists of 10 programmable channels, a microprocessor-controlled bearing calculator, and a telephone line interface to the operator display control unit. The operator display control unit features full control capability of the system, digital and circular LED bearing display, as well as a voice communications link to the central receiver processor.

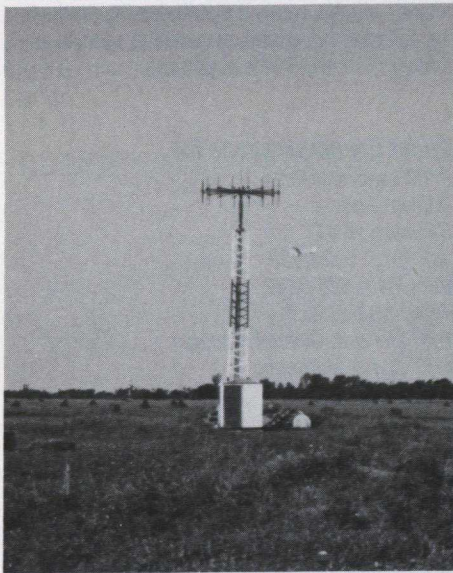
Company Profile

ACI, established in 1979, specializes in the manufacture and turnkey supply of customized communications control systems for air and marine traffic control. Products and systems are developed at the ACI plant in Ottawa by an engineering design staff using both manufacturing and test facilities. Most of the firm's business is in supplying custom VHF, UHF and HF communications systems to customers in the Caribbean, Malaysia, West Africa (Ghana, Togo, Ivory Coast, Guinea, Liberia, Sierra Leone), Mexico, Cuba, Algeria, the United States, the United Arab Emirates and Chile. ACI installs the system, conducts training in the client country, and trains foreign representatives to service the equipment.



Air traffic control console

PARROT tests, calibrates and continuously monitors secondary surveillance radar



VHF direction finder

