



...to visit with us and become better acquainted with the research, engineering, and manufacturing facilities that are a part of the AccuRay team. We hope the added convenience of our flying operations make it easier for you to visit with us . . . . . and soon.

You will be interested in the aircraft and its instrumentation. This will give you an opportunity to see the navigation system, radar, distance measuring equipment, automatic pilot and landing instruments that are comparable to the best equipped commercial airliners.

You will find the truly professional team of John Tremaine and his crew very capable and very hospitable and willing to answer your questions about our flying activities. These flying activities are an active and vital part of our corporate operations.

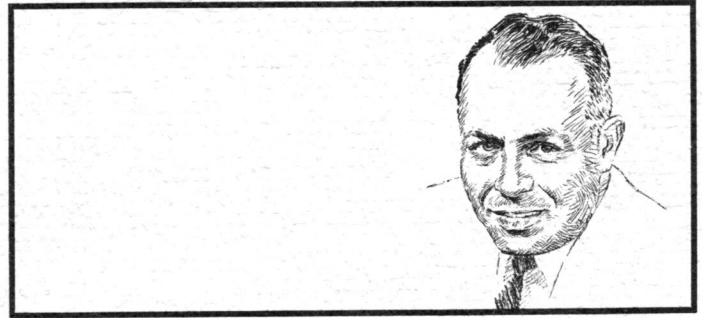
With a personal interest in flying, I would add my own assurance that no conceivable factor has been overlooked for your comfort and safety while on board.

We certainly hope you'll enjoy flying with us.

*J. E. Chope*  
President

P.S.: Everyone of our passengers is automatically insured for \$100,000.

YOUR PERSONAL INVITATION - - -



**Phil Bormuth** has accumulated more than 6000 hours of flying time in the United States and in Africa. Receiving his FAA aircraft maintenance licenses in 1941, Mr. Bormuth was in charge of maintenance of aircraft at the Columbus Naval Air Station during World War II.

Mr. Bormuth is a FAA certified mechanic and holds responsibility for supervision of Industrial Nucleonics' aircraft maintenance.

## MEET YOUR PILOTS



**John Tremaine** is a Lieutenant Colonel in the Ohio Air National Guard and a member of the Governor's Staff. Beginning his flying in 1943 with the Army Air Force and flying transport aircraft during World War II and the Korean conflict, John Tremaine has been credited with more than 9000 flying hours.

Flying with Industrial Nucleonics since 1956, Mr. Tremaine has logged over 700,000 accident-free miles with customer and company executive personnel.



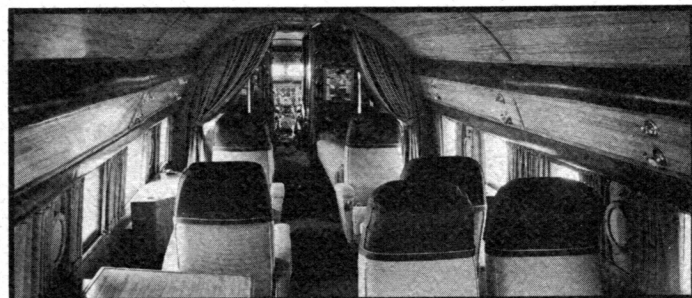
**Bob Gallagher** flew with the 9th Air Force during World War II. He is FAA certified as co-pilot, mechanic and maintenance inspector. Aircraft maintenance has been a career with Bob including such assignments as supervisor of maintenance for a major oil company in North Africa.

Mr. Gallagher is now responsible for all maintenance of Industrial Nucleonics airplanes. He personally certifies the airplane prior to each flight.



The distance measuring equipment accurately "positions" the airplane for the ground controller and pilot while the transponder system locates the aircraft on ground control radar.

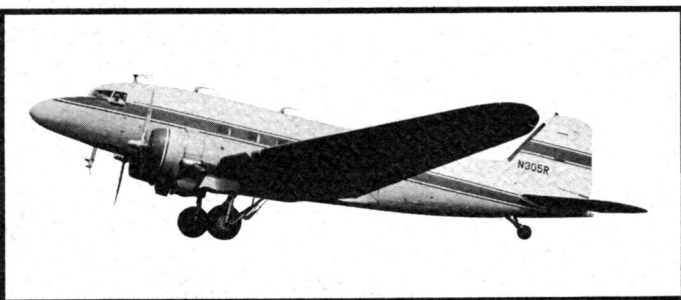
The automatic pilot with special approach coupler system assures all-weather instrument landings.



The forward compartment can be closed off to provide a private stateroom with beds. A beverage bar is in the main cabin with a galley for hot meals located in the forward compartment.

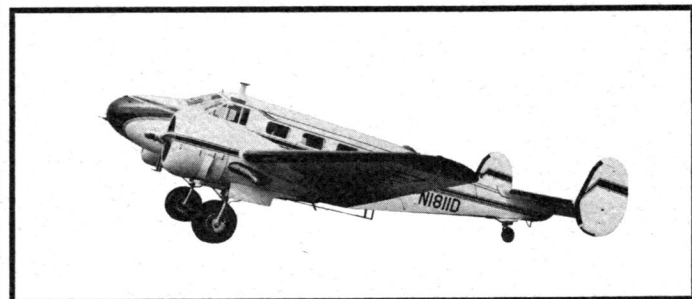
Magazines, books, cards, and incidentals are for your enjoyment. Air to ground radio telephone is available.

## THE AIRPLANES



The executive DC3 is one of the most completely equipped private business aircraft. Powered by twin 1350 hp engines and cruising at 200 mph, it carries ample fuel for seven hours flying.

Navigation and communication equipment include automatic pilot, distance measuring equipment, radar, and transponder. The radar is the same used by United Air Lines to "paint" storms or turbulence. Pilots can see and avoid these areas and assure a safe and comfortable flight. Radar is also a navigational aid in locating landmarks such as lakes, rivers and islands.



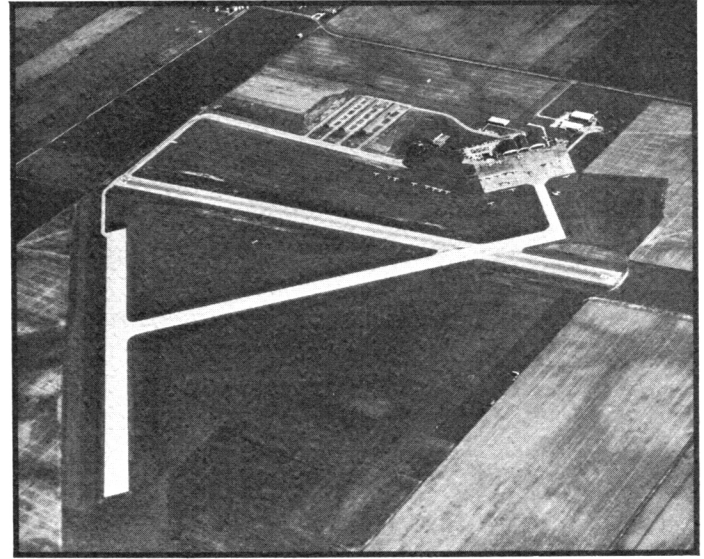
The Twin Beechcraft has been owned and operated by Industrial Nucleonics for 7 years. It has flown over 550,000 accident-free miles on company business.

The "Twin Beech", with a crew of two, will seat 5 passengers and cruise at 175 mph carrying ample fuel for 5 hours flying.

Navigation and communication equipment on the "Twin Beech" is comparable to that carried by commercial airliners, including three transmitters, dual receivers, dual OMNI navigational receivers, dual automatic direction finders and an automatic pilot with approach coupler.

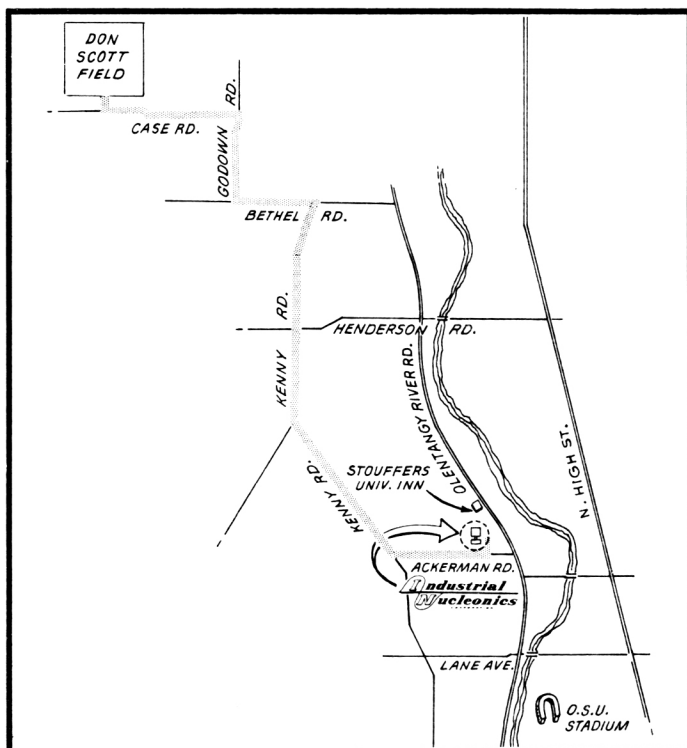


Home base for Industrial Nucleonics aircraft is Don Scott Field in Columbus. Don Scott Field, operated by Ohio State University, is located 7 miles Northwest of the Industrial Nucleonics plant site. Travel to the plant by automobile takes approximately 10 minutes over lightly traveled roads.

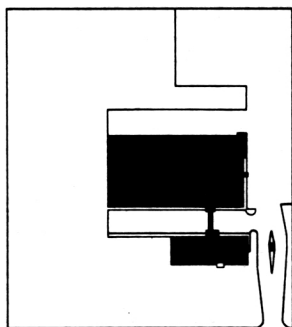


Don Scott's hard surfaced runways, all night runway lighting, beacons, and radio are ample for twin-engined aircraft operation.

## DON SCOTT FIELD



Industrial Nucleonics maintains a private operations office and lobby at Don Scott Field.



## RESEARCH

The Central Research and Engineering Division is located on the second floor of the Administration building. The group is staffed with scientists and engineers having a high proficiency of creating new industrial control systems through basic research and applications knowledge. More than 120 United States and foreign patents held or applied for by the company came from this group and others within the company. Modern laboratories and offices are well equipped with the very finest instruments and equipment to facilitate scientific progress.

## ENGINEERING

Located adjacent to the Research facilities, the Engineering Department has the responsibility for processing developments and customer orders before release to manufacturing. This division evaluates new components and designs, provides new packaging, creates production drawings, and establishes quality control procedures.

## ADMINISTRATION

The active management team of Industrial Nucleonics, averaging under 40 years of age yet over 9 years of company experience, has developed a firm foundation upon which to build. Today, the 500 employees, one-third graduate engineers and scientists, are a wealth of leadership and experience. Management's faculty for recognizing individual effort and achievement, acquired through experience, contributes to high morale among truly professional employees.

## MARKETING

Complementing the basic philosophy of producing systems so a customer becomes a "lower cost producer of a higher quality product", Marketing Administration has developed a new marketing concept—Results/Rental. This industry oriented program is field supported by over 100 engineers and technicians with an enviable record—over 98.7% of all AccuRay systems ever built are in daily service.

## PRODUCTION

The manufacturing operations of Industrial Nucleonics include a complete machine shop, paint shop, sheet metal fabrication, model shops, and electronic assembly and inspection departments. More than 70,000 square feet of area contain the highly specialized groups responsible for building production control systems that have become a new standard for reliability.

## MILITARY/SPACE—R & D

The company sponsored research and engineering knowledge developed in a decade of building reliable on-line control systems for industry is now being applied to the solution of military/space problems using nuclear-electronic techniques.