

Improve Airport Attractiveness and Revenue

As the operator/manager of a local airport, are you looking for a way to:

- Create an incentive to attract new businesses to your community?
- Support the expansion of existing businesses?
- Allow more reliable medevac capabilities?
- Attract commercial airline services?

You need an instrument approach procedure.

Such a procedure allows more reliable availability of your airport in the face of inclement weather. This reliability is required by businesses that rely on your airport for the timely movement of people and materials.

Usually, the creation of an instrument approach requires the installation of expensive ground equipment that requires complex initial calibration and extensive on-going maintenance.

Air Navigation Data can design an advanced instrument approach procedure.

Based on the GPS satellite network using our own design tool, Final Approach®, this procedure will provide the same all-weather capability as ground-based systems costing millions of dollars.

We look at all the factors affecting the design, including:

- Airport layout and surveys
- Airport lighting and weather facilities
- Communication facilities
- Environmental considerations
- NAVAID availability
- Intended use
- Terrain and obstacles
- The need for airport survey
- Flight inspection
- Modification of airspace structure to meet instrument procedure requirements
- Development of Standard Instrument Departure (SID) and Arrival (STAR)
- Development and Preparation for Publication on all relevant Charts
- Instrument Approach Arrival & Departure Flight Inspection
- Quality Assurance

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Why Use Air Navigation Data

Air Navigation Data has 15 years of experience in developing instrument procedures.

We developed the first geodesic calculator for use in Canada to develop GPS approaches

We developed the first fully automated instrument procedure design system

Transport Canada uses Final Approach to ensure Canada's Air Navigation system meets the highest safety standards.

Our customers include not only Transport Canada, but the Department of National Defence, Nav Canada and numerous other military and civil aviation organizations around the world.

Final Approach is used to evaluate instrument procedures around the globe including current war zones

Air Navigation Data is the only organization that can develop procedures anywhere in the world

Air Navigation Data is authorized by Transport Canada to develop instrument procedures

Air Navigation Data is authorized by Transport Canada to teach instrument procedure design.

We can provide a complete turnkey approach including survey, instrument procedure design, flight inspection and of course submission for publication.

Call us today to ask how we can help you.

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