



## Nolinor Airlines Equip with SKYTRAC's Inflight Mission-Critical Communications Systems, Leads to Successful International Rescue

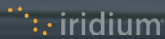
 Value-Added Partner to Iridium®

Photo courtesy of Nolinor Aviation.

Nolinor Aviation is the largest privately-owned airline carrier offering specialized commercial charter flights to and from Canada.

### The Challenge

During a March 2020 humanitarian mission to a remote area of Guatemala, a group of Quebec school students and their teachers struggled to access a flight back home to Canada, amid the rush of global border closures due to the 2020 SARS-CoV-2 pandemic.

### The Solution

On March 16, Nolinor Aviation received an urgent call from the Quebec school board to rescue the group from Central America's isolated area. Nolinor's aircraft took flight as soon as they received the transportation request, utilizing SKYTRAC's SkyWeb Flight Following and Voice platform to chart flight paths and communicate with ground operations and air traffic control.

### The Results

The plane was the last aircraft to exit the Guatemala City airport successfully - just 45 minutes before the imminent cease of all international traffic. Ultimately, Nolinor aircraft transported 45 Canadian students and five teachers safely and timely from the Guatemala airspace, by coordinating all critical communications through SKYTRAC Systems' SkyWeb.



"We were racing against the clock to rescue a school group in Guatemala and left 45 minutes before airspace closure. All critical communications and decisions were made during flight with SKYTRAC Systems."

Oliver Tomczak, Security Director, Nolinor Aviation.



**NOLINOR**  
Aviation

**Organization:** Nolinor Aviation

**Location:** Guatemala

**Industry:** Business Aviation

SKYTRAC Systems Ltd. is part of the ACR Group of companies.

## HARDWARE & SOFTWARE USED

### ISAT-200A

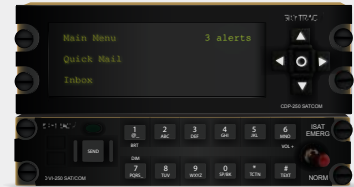
The ISAT-200A is SKYTRAC's lightweight data acquisition unit with added transceiver and on-board server capabilities. This proven and multi-functional system is central to facilitating real-time fleet awareness, accurate FDM performance analysis, and Electronic Flight Bag (EFB) document automation. Track fleet activity across the globe, automatically detect in-flight events, and capture robust data to feed your FOQA, MOQA, SMS and other operations systems.



For more information visit <https://www.skytrac.ca/our-products/data-acquisition/>

### Call to Text CDP/DVI

SKYTRAC's Cockpit Display Panel and Dispatch Voice Interface (CDP/DVI) is a reliable solution for connecting air and ground crew via satellite voice and text. The system includes up to 125 programmable speed dial numbers international dialing, up to 99 pre-programmed quick mail messages with editable fields (such as ETA, PAX or destination), automatic and manual brightness control, and audible alerts for incoming messages. The hardware comes in an NVIS version, ideal for use in night-time operations.



For more information visit <https://www.skytrac.ca/our-products/satellite-voice-and-text/>

## SKYTRAC'S KEY SERVICES

### Flight Data Monitoring

SKYTRAC uses a blend of automated data processing and manual analysis to build rich and objective analytics into your everyday aviation safety and maintenance functions. Our results-driven FDM programs will help you minimize AOG recovery time, enhance maintenance planning, identify deviations from standard operating procedures, focus training efforts and more. SKYTRAC offers solutions suitable for both fixed wing FDM/FOQA programs and helicopter HFDM programs.

### Data Acquisition Hardware

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### Flight Following Software

From pole-to-pole, SKYTRAC automated flight following allows dispatch teams and other ground crew to chart real-time flight paths for an unlimited number of aircraft. Our leading SkyWeb flight following software is a mature system in its fourth generation and is trusted by over 6500 users around the globe. Set flight corridors, add custom geo-references, monitor flight plan deviations and more.

### GLOBAL DISTRESS TRACKING

SKYTRAC Distress Tracking is a GADSS-compliant automated distress and safety system that goes beyond basic GPS reporting to keep all stakeholders fully informed when an in-flight safety incident occurs. Our unique FOUR-PHASE system analyses aircraft sensor data in real-time – automatically detects safety and maintenance events – sends escalating status updates and position reports through the duration of an inflight incident – and acts as a virtual black box, sending full flight logs into a secure data center for remote retrieval and analysis.

For more information visit <https://www.skytrac.ca/our-products>

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