Nunavut Airports Division

Delivered by Q5SMS Team

Introduction

The Government of Nunavut Airports Division is responsible for the safe, efficient and effective management and operation of all airports in northern Canadian region of Nunavut. The airports Division ensures that the facilities, staff and equipment meet or exceed federal standards. This involves a close working relationship with the regulator, Transport Canada, as well as other government agencies that are contracted to operate and maintain the airports.

Scope of Required Activity

The Government of Nunavut Airports Division needed a more efficient means of gathering and reporting on their SMS data. Simultaneously they required a software tool that would meet the stringent requirements as set out by their country's regulator, Transport Canada, a necessity that should have been taken into control.

Being an effective and adaptive tool for evolving SMS requirements, Q5 is providing and continuing to improve each year. The Government of Nunavut Airports Division is no longer overwhelmed with their paper-based system since Q5 is providing them with ease of use and solid support. When operating an airport, action items cannot be sassed, and Q5 added that peace-of-mind in knowing that everything would be tracked to completion.

Project Elements

The Government of Nunavut Airports Division use Q5 as the backbone to our SMS program, and primary safety data collection tool for the Airports Division. The SMS department use Q5 extensively for many aspects of our daily operations. These include:

1. Daily Airport Inspections
2. Fire & Rescue
3. Emergency Response
4. Runway Conditions Report (AMSCR)
5. PAPI (Navigational landing aid for aircraft) Checks
6. Event Reporting
7. CAPA (Corrective & Preventative Action) Tracking
8. Training Tracking
9. Annual Goal Progress Tracking
10. Audit Scheduling
11. Automated Email Reminders for Action Items

12. Dashboard Reporting
13. Trend on Key Performance Indicators (KPI's)
14. Detailed Search Functionality

The modular concept of Q5 met with the needs of the Airports Division. They use Q5 to manage our SMS needs for 24 airports located over a vast geographical expanse. Each location is able to use Q5 for their own location but is also able to contribute important information to the whole division (REWORD).

The Government of Nunavut Airports Division have been using the Q5 software since 2012 and each year we have incorporated more of the Q5 functionality into our daily SMS management. Yet we know there is still much more we can use Q5 for given the flexibility and functionality of the Q5 SMS software.

Development, Approval & Implementation

The following activities performed to ensure that (Procedures and Manuals) were completed and approved demonstrating full compliance with Q5SMS Aviation Software requirements:

- Real time Data

- Ease and Responsiveness of Information Sharing Among Employees and Management:

- Dashboard Reporting

- Key performance indicator

Continuous Process Review

Within SAS we are very pleased to have been able to support Nunavut Airports Division and look forward to the opportunity to continue to provide any kind of support.

Sofema Aviation Services would be very pleased to support your organisation across a range of potential business services, consultancy and training, please email us office@sassofia.com