E X P E R I E N C E

STAR NAVIGATION

LIVE FLIGHT MONITORING | FLIGHT DATA DIAGNOSTIC / PROGNOSTIC | INTELLIGENT ANALYTICS

STAR
NAVIGATION SYSTEMS GROUP LTD

FORWARD LOOKING STATEMENTS

This presentation contains “forward-looking information” within the meaning of applicable Canadian securities legislation. Such forward-looking information includes, but is not limited to, information concerning the Company’s objectives and the strategies to achieve these objectives and is believed by the Company to be accurate at the time it was prepared. This forward-looking information is identified by the use of terms and phrases such as “may”, “would”, “should”, “could”, “expect”, “intend”, “estimate”, “anticipate”, “plan”, “foresee”, “and“ as well as the negative of these terms and similar terminology, including references to assumptions, although not all forward-looking information contains these terms and phrases. This information is provided "as is" without any express or implied warranty of any kind.

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STAR
NAVIGATION SYSTEMS GROUP LTD

Star Navigation Systems Group Ltd.

Canadian Technology

Star Navigation Systems Group Ltd. (“Star”) is a publicly traded Canadian company on the Canadian Stock Exchange (CSE). It focuses on providing aerospace solutions – hardware and software – that assist aviation operators worldwide. Our STAR-ISMS® In-Flight Safety Monitoring System is the heart of STAR-A.D.S.® (Airborne Data Services).
Automatic GSM transfer of flight data parameters from the STAR-A.D.S.® system provide data driven trend analysis and insights to improve operational and maintenance efficiencies such as Fuel Management Savings, Engine Condition Monitoring, End of Flight reports, FOQA monitoring, Automated OOOI times and Predictive Maintenance on an interactive user-friendly dashboard

Transports Canada Transport Canada

Certified by Transport Canada and FAA

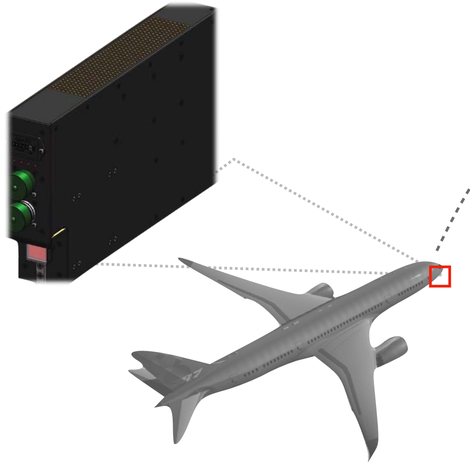
STAR SYSTEM OVERVIEW

AIRCRAFT DATA BUSSES

FMC
IRS
ADC
SDAC
FCC
FGS
FWC
DFDR

ARINC
429
429
429
429
429
429
429
717

Star Server Unit (SSU-G3)



IRIDIUM SATELLITE

Encrypted Flight Data,
Alerts & Exceedances

Post Flight Automatic
Data Transmission

CELLULAR GSM

IRIDIUM GROUND STATION

STAR DATA SERVICES

CUSTOMER DATA CENTRE

Flight Tracking
Flight Operations
Flight Safety
Finance
Engineering and Maintenance

STAR NAVIGATION SYSTEMS GROUP LTD

FEATURES OF THE STAR-A.D.S.®

Flight Tracking

- Pole-to-Pole Global Aircraft Flight Tracking
- Live aircraft health monitoring
- Integrated centralized User Interface (GUI) Dashboard

Live Aircraft Health Monitoring

- Transmit mandatory ‘Pulses’ parameters every 2 minutes
- Transmit ‘Tones’ in flight during a customizable time interval
- Watch live or replay on a web-based dashboard

Fuel Optimization

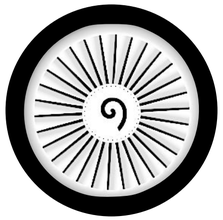
- Build rich and objective analytics for fuel savings
- Fuel Utilizing Management tool
- Optimize and increase operational profitability

Acquire and Transmit Alerts

- Detect in-flight events
- Transmits real-time exceedance alerts
- "Aircraft in distress” function transmits critical Digital Flight Data Recorder (DFDR) 'Black Box’ flight data to assist in search and rescue

Flight Safety Analysis

- Automatic (FOQA) Flight Operations Quality Assurance program
- Generate performance reports leveraging flight data



Engine Condition Monitoring

- Instant insights into Aircraft Engine Condition Monitoring
- Proactive post flight analysis reduce unplanned maintenance and minimizes AOG time

End-of-Flight Reports

Automatic generation of detailed reports:

- End-of-Flight
- Engine Condition
- Fuel Consumption
- Safety Analysis
- Engineering and
- Maintenance
- Financial
- OOOI

STAR NAVIGATION SYSTEMS GROUP LTD

HARDWARE | SOFTWARE | INTELLIGENT ANALYTICS

REAL TIME AIRCRAFT FLIGHT DATA ACQUISITION

Real time data acquisition, analysis and transmission from an airborne aircraft to the operator on the ground

TRANSMIT ALERTS & EXCEEDANCES

Transmits aircraft EICAS/ECAM warnings and cautions and other alerts for aircraft system degradation using Iridium satcom

AUTOMATIC/MANUAL FLIGHT DATA RETRIEVAL

Automatically transmits pertinent DFDR flight data through Cellular GSM for FOQA, ECM Trend Analysis, Fuel Management analysis, manual data retrieval through USB port.

STAR NAVIGATION SYSTEMS GROUP LTD

HARDWARE | **SOFTWARE** | INTELLIGENT ANALYTICS

LIVE FLIGHT WATCH AND MONITORING

Pole to Pole Global Aircraft Tracking and aircraft health monitoring through iridium satcom

MANAGEMENT DASHBOARD

Track entire airline fleet in real time along with aircraft health management data and analyzed reports using a web based Graphical User Interface (GUI)

FLIGHT REPLAY TRACKING

Replay and track previous flights using historical data

OPTIMIZED OPERATIONS WITH WEATHER OVERLAYS

Real time Weather overlay over pre determined flight path

TIMELY FLIGHT DATA

Instant access to flight data for further third party analysis, proactive operations, incident investigations, etc.

STAR
NAVIGATION SYSTEMS GROUP LTD

IMPROVED AIRLINE SAFETY

Improves airline safety through proactive flight data analysis, Flight Operations Quality Assurance (FOQA), Performance and trend analysis reports, etc.

AUTOMATED END OF FLIGHT REPORTS

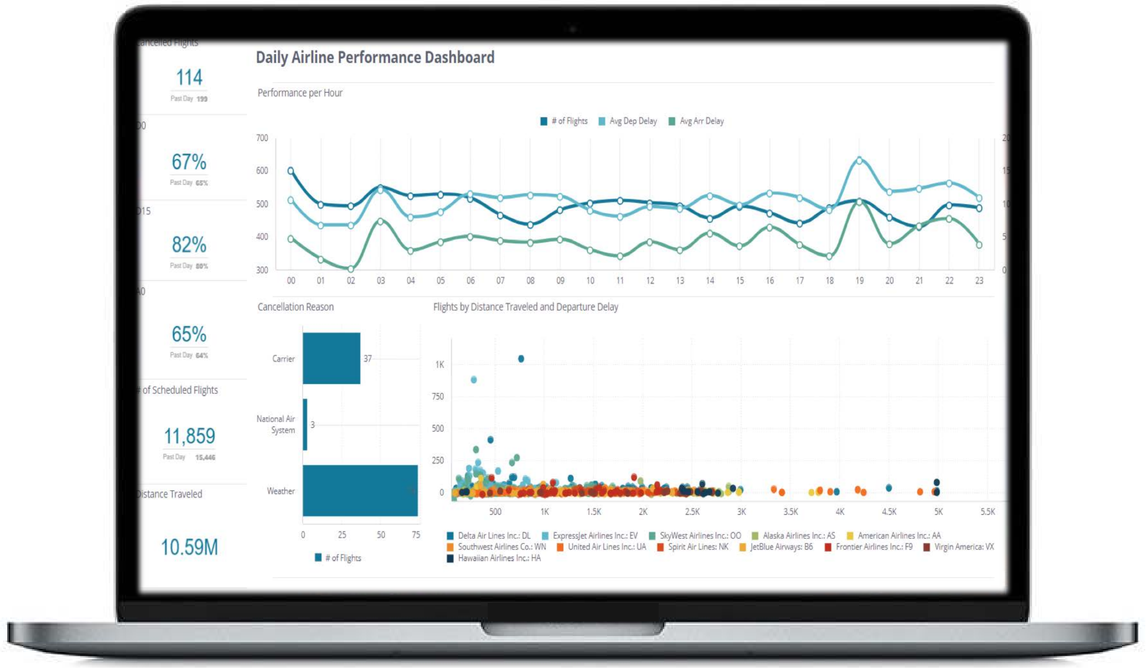
Generates End of Flight (EOF) Reports instantaneously within shutting engines down after landing at any destination

IMPROVED OPERATIONAL EFFICIENCY

Reduced unscheduled engine maintenance, increased profitability and improved airline efficiency through Engine Condition Monitoring (ECM) Trend Analysis Reports, Fuel Consumption Reports and OOOI times

AUTOMATIC BIG DATA ANALYSIS

Provides airlines with flight information for ‘Big Data Analysis’ and intelligent timely decisions for various internal departments.



STAR NAVIGATION SYSTEMS GROUP LTD

GLOBAL FLIGHT TRACKING

Meets and Exceeds ICAO's Annex 6 Part 1 Global Aeronautical Distress and Safety System (GADSS)
Mandatory Compliance for automated distress and safety system by Jan 2023

- Aircraft Tracking / Fleet Watch every 15 minutes during normal operation and every 1 minute during distress
- Full Data Transfer of Flight Data Recorder (FDR) during Autonomous Distress Tracking
- Post Flight Localization, Recovery and Analysis

Live Pole-to-Pole Global Aircraft Flight Tracking and live aircraft health monitoring, analysis and transmission on an integrated centralized Graphical User Interface (GUI) Dashboard

Star Navigation's three step GADSS process

DATA ACQUISITION

aircraft sensor and avionics data in real-time to detect exceedances and alerts

ONBOARD ANALYSIS

safety, performance and maintenance events automatically during a flight

TRANSMIT

escalating aircraft parameters or complete DFDR data throughout the duration of an incident for remote retrieval and analysis

LIVE AIRCRAFT HEALTH MONITORING

PULSE

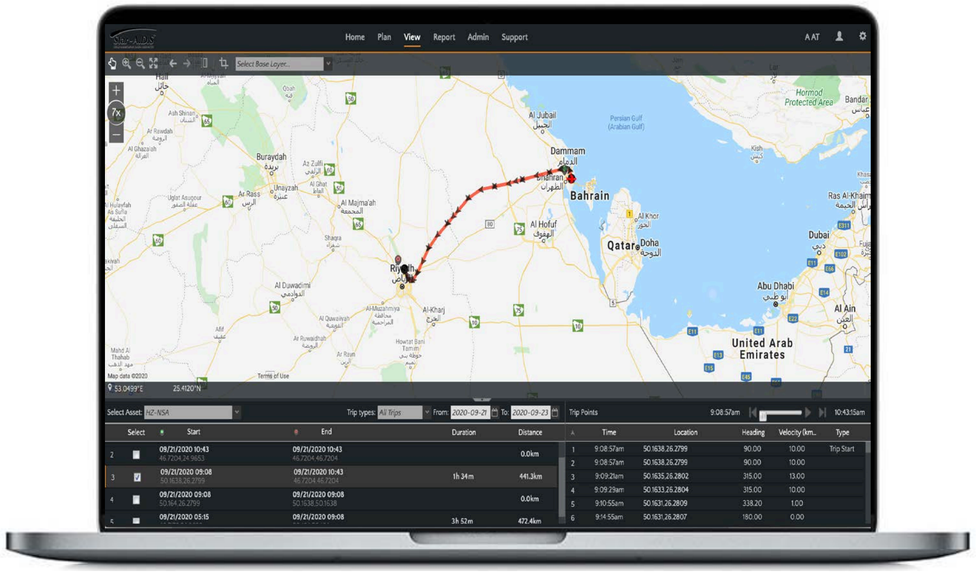
Aircraft parameters transmitted every **TWO*** minutes

- Latitude
- Longitude
- Heading
- Air Speed
- Flight Info

TONES

Essential aircraft flight parameters transmitted to the ground between **30* seconds to 15 minute interval** during entire flight

***Customizable**



Live Hover-Over flight parameter information in real time from an in-flight aircraft

Centralized Web-Based Management Dashboard Tool for Fleet Tracking, Reporting, etc.

Watch any in-flight aircraft **LIVE** or **REPLAY** of a historical flight with flight data on a dashboard

STAR NAVIGATION SYSTEMS GROUP LTD

FUEL OPTIMIZATION

over
2%

Fleet Fuel Savings (Estimated)

Visualize Fuel Consumption

Optimize and Save Fuel

STAR-A.D.S.® leverages invaluable flight data and powerful analytics to create value through insights to help increase fuel efficiency, optimize fuel consumption, reduce waste and reduce carbon emissions.

STAR-A.D.S.® solution implementation can lead to over 2% fuel saving over the entire equipped fleet. On the ground, STAR-A.D.S.® allows a holistic view over all sources of information, comparing the budget, original flight plans, the real flight and aircraft data and the maintenance information to provide fuel savings and fuel optimization strategies.

STAR
NAVIGATION SYSTEMS GROUP LTD

ANALYZE AND TRANSMIT ALERTS

STAR-A.D.S.® competitive advantage come's from its technology to Acquire, Analyze and Transmit all essential inflight alerts and exceedances to the ground in real time

Continuously Acquire and Monitor in-flight events, alerts, warnings and exceedances

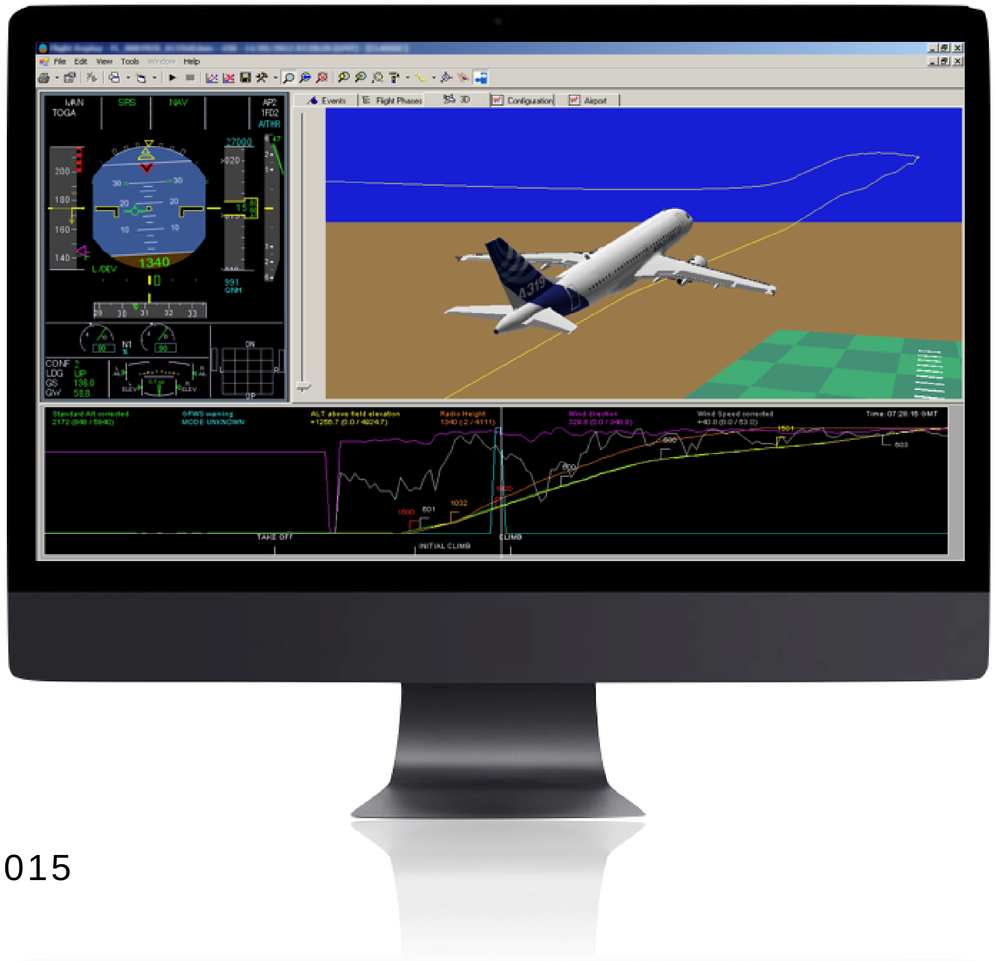
Transmits real-time exceedance alerts from an aircraft to the ground using Pole-to-Pole covering Iridium satellites

‘Aircraft in Distress’ function transmits critical Digital Flight Data Recorder (DFDR) 'Black Box’ flight data to assist in search and rescue and investigation

Receive all alerts and exceedances on the ground on the phone or a computer

FLIGHT SAFETY ANALYSIS

Flight Operations Quality Assurance (FOQA) or **Flight Data Monitoring (FDM)** or **Flight Data Analysis (FDA)** is the pro-active use of digital flight data from post flight operations to analyze, monitor and improve airline operations and aviation safety.



- Automatic generation of Flight Operations Quality Assurance (FOQA) Reports
- Bi-Weekly Individualized Pilot Performance Reports to identify safety events on their flights
- Monthly Airline Safety Performance Reports
- 3D Simulations and Replays
- Meets Regulations
  - Amendment 26 to ICAO Annex 6 Part 1
  - Transport Canada CAR 561
  - AS9100 Rev-D (Aerospace Standard) and ISO9001:2015

STAR NAVIGATION SYSTEMS GROUP LTD

AUTOMATIC END OF FLIGHT REPORTS

Automatic Flight Data Transmission through Iridium Satellite, Cellular GSM or Manual Data Retrieval for Post Flight Analysis or integration into third party software

Automatic Data Analysis and Intelligent Business Insights

Engine Condition Reports

FOQA/FDM Safety Reports

Fuel Consumption Reports

End-of-Flight Reports

Engineering and Maintenance Reports

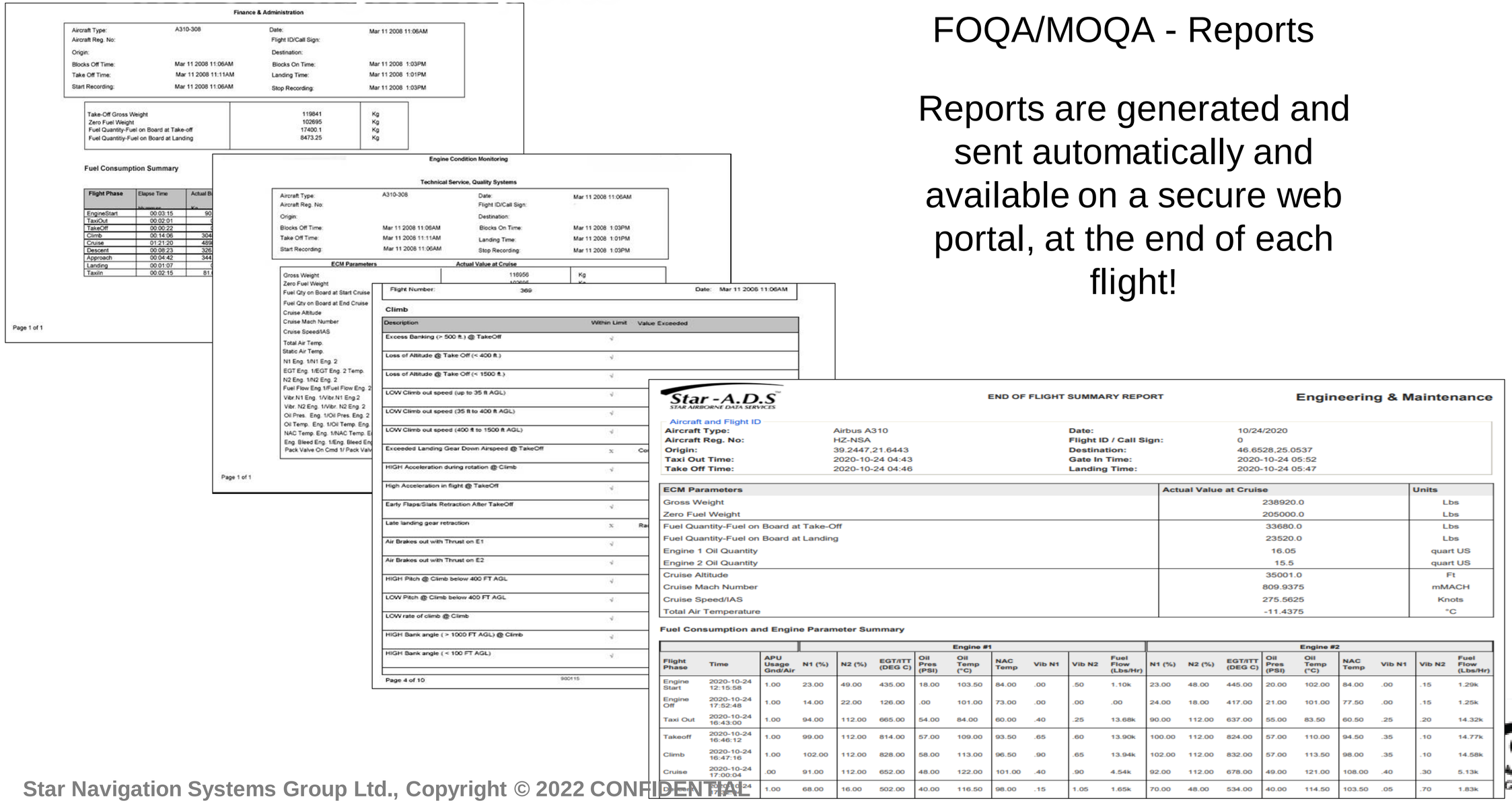
Finance Reports

Out Off ON IN (OOOI) Reports

Analytical Reports

STAR NAVIGATION SYSTEMS GROUP LTD

Star-Airborne Data Services



Finance & Administration

Aircraft Type:	A310-308	Date:	Mar 11 2008 11:06AM
Aircraft Reg. No:		Flight ID/Call Sign:	
Origin:		Destination:	
Blocks Off Time:	Mar 11 2008 11:06AM	Blocks On Time:	Mar 11 2008 1:03PM
Take Off Time:	Mar 11 2008 11:11AM	Landing Time:	Mar 11 2008 1:01PM
Start Recording:	Mar 11 2008 11:06AM	Stop Recording:	Mar 11 2008 1:03PM

Take-Off Gross Weight	119841	Kg
Zero Fuel Weight	102695	Kg
Fuel Quantity-Fuel on Board at Take-off	17400.1	Kg
Fuel Quantity-Fuel on Board at Landing	8473.25	Kg

Fuel Consumption Summary

Flight Phase	Elapse Time	Actual B
EngineStart	00:03:15	90
TaxiOut	00:02:01	
TakeOff	00:00:22	
Climb	00:14:06	304
Cruise	01:21:20	489
Descent	00:08:23	326
Approach	00:04:42	344
Landing	00:01:07	
TaxiIn	00:02:15	81

Page 1 of 1

Engine Condition Monitoring

Technical Service, Quality Systems

Aircraft Type:	A310-308	Date:	Mar 11 2008 11:06AM
Aircraft Reg. No:		Flight ID/Call Sign:	
Origin:		Destination:	
Blocks Off Time:	Mar 11 2008 11:06AM	Blocks On Time:	Mar 11 2008 1:03PM
Take Off Time:	Mar 11 2008 11:11AM	Landing Time:	Mar 11 2008 1:01PM
Start Recording:	Mar 11 2008 11:06AM	Stop Recording:	Mar 11 2008 1:03PM

ECM Parameters	Actual Value at Cruise	
Gross Weight	116956	Kg
Zero Fuel Weight		
Fuel Qty on Board at Start Cruise		
Fuel Qty on Board at End Cruise		
Cruise Altitude		
Cruise Mach Number		
Cruise Speed/IAS		
Total Air Temp.		
Static Air Temp.		
N1 Eng. 1/N1 Eng. 2		
EGT Eng. 1/EGT Eng. 2 Temp.		
N2 Eng. 1/N2 Eng. 2		
Fuel Flow Eng.1/Fuel Flow Eng. 2		
Vibr.N1 Eng. 1/Vibr.N1 Eng.2		
Vibr. N2 Eng. 1/Vibr. N2 Eng. 2		
Oil Pres. Eng. 1/Oil Pres. Eng. 2		
Oil Temp. Eng. 1/Oil Temp. Eng.		
NAC Temp. Eng. 1/NAC Temp. E		
Eng. Bleed Eng. 1/Eng. Bleed En		
Pack Valve On Cmd 1/ Pack Valv		

Page 1 of 1

Flight Number: 369 Date: Mar 11 2008 11:06AM

Climb

Description	Within Limit	Value Exceeded
Excess Banking (> 500 ft.) @ TakeOff	√	
Loss of Altitude @ Take Off (< 400 ft.)	√	
Loss of Altitude @ Take Off (< 1500 ft.)	√	
LOW Climb out speed (up to 35 ft AGL)	√	
LOW Climb out speed (35 ft to 400 ft AGL)	√	
LOW Climb out speed (400 ft to 1500 ft AGL)	√	
Exceeded Landing Gear Down Airspeed @ TakeOff	X	Co
HIGH Acceleration during rotation @ Climb	√	
High Acceleration in flight @ TakeOff	√	
Early Flaps/Slats Retraction After TakeOff	√	
Late landing gear retraction	X	Ra
Air Brakes out with Thrust on E1	√	
Air Brakes out with Thrust on E2	√	
HIGH Pitch @ Climb below 400 FT AGL	√	
LOW Pitch @ Climb below 400 FT AGL	√	
LOW rate of climb @ Climb	√	
HIGH Bank angle (> 1000 FT AGL) @ Climb	√	
HIGH Bank angle (< 100 FT AGL)	√	

Page 4 of 10

Star-A.D.S STAR AIRBORNE DATA SERVICES

END OF FLIGHT SUMMARY REPORT

Engineering & Maintenance

Aircraft and Flight ID

Aircraft Type:	Airbus A310	**Date:**	10/24/2020
Aircraft Reg. No:	HZ-NSA	**Flight ID / Call Sign:**	0
Origin:	39.2447,21.6443	**Destination:**	46.6528,25.0537
Taxi Out Time:	2020-10-24 04:43	**Gate In Time:**	2020-10-24 05:52
Take Off Time:	2020-10-24 04:46	**Landing Time:**	2020-10-24 05:47

ECM Parameters	Actual Value at Cruise	Units
Gross Weight	238920.0	Lbs
Zero Fuel Weight	205000.0	Lbs
Fuel Quantity-Fuel on Board at Take-Off	33680.0	Lbs
Fuel Quantity-Fuel on Board at Landing	23520.0	Lbs
Engine 1 Oil Quantity	16.05	quart US
Engine 2 Oil Quantity	15.5	quart US
Cruise Altitude	35001.0	Ft
Cruise Mach Number	809.9375	mMACH
Cruise Speed/IAS	275.5625	Knots
Total Air Temperature	-11.4375	°C

Fuel Consumption and Engine Parameter Summary

		Engine #1									Engine #2							
Flight Phase	Time	APU Usage Gnd/Air	N1 (%)	N2 (%)	EGT/ITT (DEG C)	Oil Pres (PSI)	Oil Temp (°C)	NAC Temp	Vib N1	Vib N2	Fuel Flow (Lbs/Hr)	N1 (%)	N2 (%)	EGT/ITT (DEG C)	Oil Pres (PSI)	Oil Temp (°C)	NAC Temp	Vib N1	Vib N2	Fuel Flow (Lbs/Hr)
Engine Start	2020-10-24 12:15:58	1.00	23.00	49.00	435.00	18.00	103.50	84.00	.00	.50	1.10k	23.00	48.00	445.00	20.00	102.00	84.00	.00	.15	1.29k
Engine Off	2020-10-24 17:52:48	1.00	14.00	22.00	126.00	.00	101.00	73.00	.00	.00	.00	24.00	18.00	417.00	21.00	101.00	77.50	.00	.15	1.25k
Taxi Out	2020-10-24 16:43:00	1.00	94.00	112.00	665.00	54.00	84.00	60.00	.40	.25	13.68k	90.00	112.00	637.00	55.00	83.50	60.50	.25	.20	14.32k
Takeoff	2020-10-24 16:46:12	1.00	99.00	112.00	814.00	57.00	109.00	93.50	.65	.60	13.90k	100.00	112.00	824.00	57.00	110.00	94.50	.35	.10	14.77k
Climb	2020-10-24 16:47:16	1.00	102.00	112.00	828.00	58.00	113.00	96.50	.90	.65	13.94k	102.00	112.00	832.00	57.00	113.50	98.00	.35	.10	14.58k
Cruise	2020-10-24 17:00:04	.00	91.00	112.00	652.00	48.00	122.00	101.00	.40	.90	4.54k	92.00	112.00	678.00	49.00	121.00	108.00	.40	.30	5.13k
[illegible]	2020-10-24	1.00	68.00	16.00	502.00	40.00	116.50	98.00	.15	1.05	1.65k	70.00	48.00	534.00	40.00	114.50	103.50	.05	.70	1.83k

FOQA/MOQA - Reports

Reports are generated and sent automatically and available on a secure web portal, at the end of each flight!

STAR NAVIGATION SYSTEMS GROUP LTD

STC designed in-house

Transport Canada / Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Star Navigation Systems Group Ltd.
2970 Lakeshore Blvd.W
Unit 300
Toronto, Ontario
Canada M8V 1J7

Number: SA17-11
Issue No.: 2
Approval Date: August 15, 2017
Issue Date: August 29, 2017

Responsible Office: Ontario
Aircraft/Engine Type or Model: Airbus A310-304
Canadian Type Certificate or Equivalent: A-151 (Airbus A310-304)

Description of Type Design Change: Installation of Star Navigation Systems In-Flight Safety Monitoring System (ISMS)

Installation/Operating Data, Required Equipment and Limitations:

Installation must be in accordance with Star Navigation Systems Group Ltd. Master Drawing List (MDL) S16018-STAR-ISMS-MDL-AAT Rev B, dated August 11, 2017 or later Transport Canada approved revisions

Maintenance must be in accordance with Star Navigation systems Group Ltd. Instructions for Continued Airworthiness Document No S16004-STAR-ISMS-ICA-AAT Rev NC, dated December 8, 2016 or later Transport Canada accepted revisions.

-See continuation Sheet-

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Bo Yu
For Minister of Transport

Canada

Airbus A310-300, A310-304

Transport Canada / Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Star Navigation Systems Group Ltd.
11 Kenview Blvd.
Brampton, Ontario
Canada L6T 5G5

Number: SA14-19
Issue No.: 3
Approval Date: March 26, 2014
Issue Date: October 01, 2019

Responsible Office: Ontario
Aircraft/Engine Type or Model: Airbus S.A.S. A320-232
Canadian Type Certificate or Equivalent: A-166 (Airbus S.A.S. A320-232)

Description of Type Design Change: ISMS Installations

Installation/Operating Data, Required Equipment and Limitations:

Configuration 1 – ISMS – SSU G2 Provisions Only:

Installation must be in accordance with Star Navigation Master Drawing List MDL-ISMS-004 Rev NC, dated March 25, 2014, or later Transport Canada approved revisions.

Maintenance must be in accordance with Star Navigation Instructions for Continued Airworthiness ICA-ISMS-004, Rev NC accepted March 25, 2014, or later Transport Canada accepted revisions. Compliance with Chapter 3.0 Airworthiness Limitations of this ICA is mandatory.

This installation is for "wiring and structural provisions" only and it must be disabled in accordance with Star Navigation Engineering Instruction document ISMS-EI-004.

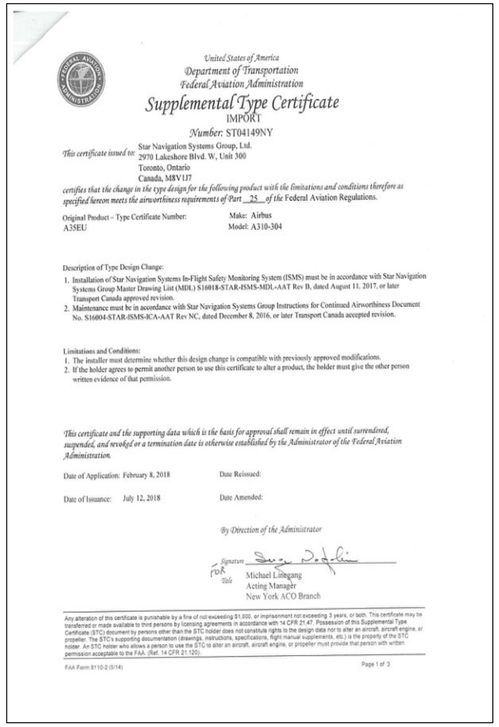
- See Continuation Sheet -

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

G. David
For Minister of Transport

Canada

Airbus A320-232



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT
Number: ST04149NY

This certificate issued to: Star Navigation Systems Group, Ltd.
2970 Lakeshore Blvd. W, Unit 300
Toronto, Ontario
Canada, M8V1J7

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A35EU
Make: Airbus
Model: A310-304

Description of Type Design Change:

1. Installation of Star Navigation Systems In-Flight Safety Monitoring System (ISMS) must be in accordance with Star Navigation Systems Group Master Drawing List (MDL) S16018-STAR-ISMS-MDL-AAT Rev B, dated August 11, 2017, or later Transport Canada approved revision.
2. Maintenance must be in accordance with Star Navigation Systems Group Instructions for Continued Airworthiness Document No. S16004-STAR-ISMS-ICA-AAT Rev NC, dated December 8, 2016, or later Transport Canada accepted revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: February 8, 2018
Date Reissued:
Date of Issuance: July 12, 2018
Date Amended:

By Direction of the Administrator

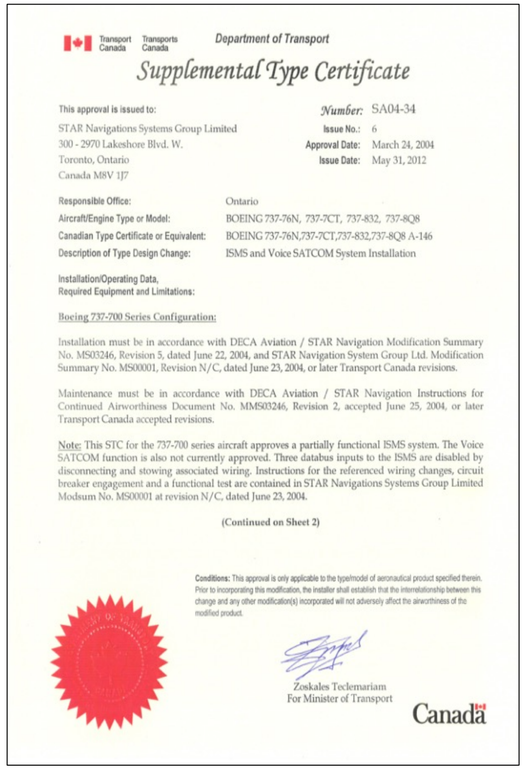
Signature
Title: Michael Lidegang
Acting Manager
New York ACO Branch

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120)

FAA Form 8110-2 (5/14)

Page 1 of 3

Federal Aviation Administration (FAA)



Transport Canada / Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

STAR Navigations Systems Group Limited
300 - 2970 Lakeshore Blvd. W.
Toronto, Ontario
Canada M8V 1J7

Number: SA04-34
Issue No.: 6
Approval Date: March 24, 2004
Issue Date: May 31, 2012

Responsible Office: Ontario
Aircraft/Engine Type or Model: BOEING 737-76N, 737-7CT, 737-832, 737-8Q8
Canadian Type Certificate or Equivalent: BOEING 737-76N,737-7CT,737-832,737-8Q8 A-146
Description of Type Design Change: ISMS and Voice SATCOM System Installation

Installation/Operating Data, Required Equipment and Limitations:

Boeing 737-700 Series Configuration:

Installation must be in accordance with DECA Aviation / STAR Navigation Modification Summary No. MS03246, Revision 5, dated June 22, 2004, and STAR Navigation System Group Ltd. Modification Summary No. MS00001, Revision N/C, dated June 23, 2004, or later Transport Canada revisions.

Maintenance must be in accordance with DECA Aviation / STAR Navigation Instructions for Continued Airworthiness Document No. MM503246, Revision 2, accepted June 25, 2004, or later Transport Canada accepted revisions.

Note: This STC for the 737-700 series aircraft approves a partially functional ISMS system. The Voice SATCOM function is also not currently approved. Three databus inputs to the ISMS are disabled by disconnecting and stowing associated wiring. Instructions for the referenced wiring changes, circuit breaker engagement and a functional test are contained in STAR Navigations Systems Group Limited Modsum No. MS00001 at revision N/C, dated June 23, 2004.

(Continued on Sheet 2)

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.

Zoskales Teclemariam
For Minister of Transport

Canada

Boeing 767-76N, 737-7CT, 737-832, 737-8Q8

Transport Canada / Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Star Navigation Systems Group Ltd.
2970 Lakeshore Blvd.W
Unit 300
Toronto, Ontario
Canada M8V 1J7

Number: SA14-73
Issue No.: 2
Approval Date: October 28, 2014
Issue Date: December 03, 2014

Responsible Office: Ontario
Aircraft/Engine Type or Model: Learjet 45
Canadian Type Certificate or Equivalent: A-214

Description of Type Design Change: ISMS Installation

Installation/Operating Data, Required Equipment and Limitations:

Installation must be in accordance with Star Navigation Master Drawing List STAR-ISMS-MDL-006, Revision A, dated November 20, 2014, or later Transport Canada approved revisions.

Maintenance must be in accordance with Star Navigation Instructions for Continued Airworthiness STAR-ISMS-ICA-006, Revision NC, or later Transport Canada approved revision. Compliance with airworthiness limitation in chapter 3.0 is mandatory.

– End –

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Vladan Vujosevic
For Minister of Transport

Canada

Learjet 45

STAR NAVIGATION SYSTEMS GROUP LTD

EXPERIENCE

STAR NAVIGATION

THANK YOU

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