

### NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

February 2, 2015

**Attachment 7 – Operations Specifications** 

# OPERATIONAL FACTORS

**DCA13MA081** 

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#### **Operations Specifications** Α.

U.S. Department of Transportation Federal Aviation Administration

Operations Specifications

A001 . Issuance and Applicability

HQ Control: 05/09/2003

**HO** Revision: 02c

These operations specifications are issued to National Air Cargo Group, Inc., whose principal base of operation is located at:

> Primary Business Address: 5955 T G Lee Boulevard

Mailing Address:

5955 T G Lee Boulevard

Suite 200

Suite 200

Orlando, Florida 32822-4415

Orlando, Florida 32822-4415

The holder of these operations specifications is the holder of Air Carrier Certificate Number U2RA944L and shall hereafter be referred to as the certificate holder. The certificate holder is authorized to conduct:

Supplemental	operations Common in	carriage pursuant to Title 14 Code of Federal Regulations (CFR) Section	119.21(a)(3) - Supplemental (S)	and provided, at all times, the certificate holder has appropriate written economic authority issued by the Department of Transportation.
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The certificate holder shall conduct these kinds of operations in accordance with the specific authorizations, limitations, and procedures in these operations specifications and all appropriate Parts of the CFR.

- b. These operations specifications are effective as of the "Date Approval is effective" listed in each paragraph and shall remain in effect as long as the certificate holder continues to meet the requirements of Part 119 as specified for certification.
- The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

National Airlines

Murray Air

The certificate holder is authorized to conduct flights under 14 CFR Part 91 for crewmember training, maintenance tests, ferrying, re-positioning, and the carriage of company officials using the applicable authorizations in these operations specifications, without obtaining a Letter of Authorization, provided the flights are not conducted for compensation or hire and no charge of any kind is made for the conduct of the flights.

National Air Cargo Group, Inc.

A001-1 Amdt. No: 1

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Dale A Mitchell, Principal Operations Inspector (GL23) [1] EFFECTIVE DATE: 2/8/2013, [2] AMENDMENT #: 1 DATE: 2013.02.11 11:13:55 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by James T VanZino DATE: 2013.02.08 03:44:17 -06:00

National Air Cargo Group, Inc.

A001-2 Amdt. No: 1

of Transportation Federal Aviation Administration

Operations Specifications

A003. Airplane Authorization

HQ Control: 03/10/2011 HQ Revision: 02g

The certificate holder is authorized to conduct operations under the provisions of Title 14 CFR Part 121 using airplanes with the approved configuration and operations described in the following table:

M/M/S	Type Section 119	Operation Configuration	En Route	Condition of Flight	Seats Demonstrated	Number Flt. Att.
B-747-400SF	119.21(a)(3) - Supplemental (S)	All Cargo	IFR/VFR	Day/Night	0	0
B-757-28A	119.21(a)(3) - Supplemental (S)	Passenger	IFR/VFR	Day/Night	164	4

B757-28A, N176CA, is a dry leased aircrast and is approved for use not to exceed 11/15/2015.

Certificate No.: U2RA944L 1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator. Digitally signed by Dale A Mitchell, Principal Operations Inspector (GL23) [1] EFFECTIVE DATE: 7/13/2012, [2] AMENDMENT #: 7
DATE: 2012.07.13 10:22:20 -05:00 3. I hereby accept and receive the Operations Specifications in this paragraph. A003-2 Operations Specifications Digitally signed by Abraham V Williams DATE: 2012.07.13 09:08:46 -05:00 National Air Cargo Group, Inc. of Transportation Federal Aviation U.S. Department Administration

Operations Specifications

A006 . Management Personnel

HQ Control: 02/10/1998

**HQ** Revision:

02b

The certificate holder is authorized the following management positions:

a. The certificate holder uses the following named personnel in the 14 CFR Part 121 management positions listed below.

Part 119 Position Title	Name	Company Equivalent Position Title
Dir. of Operations, Part 121	Miller, Jeffery A	Dir. of Operations, Part 121
Chief Inspector	Phillips, William E.	Director of Quality Control
Dir. of Maintenance, Part 121	Santangelo, Steven E.	Dir. of Maintenance, Part 121
Chief Pilot, Part 121	VanZino, James T	Chief Pilot Part 121
Director of Safety	Veliz, Carlos R.	Director of Safety

1. The Certificate Holder applies for the Operations in this paragraph.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Paul H Grandahl, Principal Maintenance Inspector (GL23) [1] EFFECTIVE DATE: 3/14/2013, [2] AMENDMENT #: 5 DATE: 2013.03.14 14:51:18 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by William E Phillips DATE: 2013.03.14 12:48:36 -05:00

National Air Cargo Group, Inc.

A006-1 Amdt. No: 5

#### Operations Specifications

# B050 . <u>Authorized Areas of En Route Operations, Limitations,</u> HQ Control: 09/12/1997 and Provisions HQ Revision: 020

a. The certificate holder is authorized to conduct en route operations in the areas of en route operation specified in this paragraph. The certificate holder shall conduct all en route operations in accordance with the provisions of the paragraphs referenced for each area of en route operation. The certificate holder shall not conduct any en route operation under these operations specifications unless those operations are conducted within the areas of en route operation authorized by this paragraph.

Authorized Areas of En Route Operation	Reference Paragraphs	Note Reference#	
Africa - Ethiopia, SFAR 87, Only	B031, B032, B034, B036, B046, B450	2, 5, 6	
Africa - Excluding Ethiopia, Libya and Somalia	B031, B032, B034, B036, B046, B450	12, 2, 6	
Africa - Somalia, SFAR 107, Only	B031, B032, B034, B036, B046, B450	2, 6, 7	
Asia - Excluding North Korea	B031, B032, B034, B036, B046, B450	12, 2, 6	
Asia - North Korea SFAR 79 (portions of Pyongyang FIR)	B031, B032, B034, B036, B046, B450	10, 2, 6	
Atlantic Ocean - The Atlantic Ocean at flight levels above and below NAT/MNPS airspace boundaries	B031, B032, B034, B036, B041, B043, B044, B450	1, 12	
Atlantic Ocean - The Atlantic Ocean islands/nations	B031, B032, B034, B036, B043, B044, B046, B450		
Atlantic Ocean - The Atlantic Ocean NAT/MNPS airspace	B031, B032, B036, B039, B041, B043, B044, B046, B450	1, 12	
Atlantic Ocean - The Atlantic Ocean South of New York and Santa Maria Oceanic FIRs	B031, B032, B036, B041, B043, B044, B046, B450	12	
Atlantic Ocean - The North Atlantic Ocean specified as "Special Contingency Routings" in the current edition of the U.S. International Flight Information Manual (IFIM)	B031, B032, B034, B036, B041, B043, B044, B046, B450	12	
Atlantic Ocean - WATRS - The North Atlantic Ocean west of the western boundary of NAT/MNPS airspace to include the San Juan CTA/FIR and the Atlantic portion of the Miami Oceanic CTA	B031, B032, B036, B041, B043, B044, B046, B054, B450	1, 11, 12, 3	
Australia and New Zealand	B031, B032, B034, B036, B046, B450	12	
Canada - Excluding Canadian MNPS airspace	B031, B032, B034, B036, B043, B044, B046	12	
Canadian MNPS airspace - Including: Canada	B031, B032, B034, B036, B043, B044, B046, B059	1, 12	
Caribbean Sea - Including the islands/nations and the Havana FIR	B031, B032, B034, B036, B043, B044, B046, B054, B450	2, 6	

National Air Cargo Group, Inc.

B050-1 Amdt. No: 3

#### Operations Specifications

Authorized Areas of En Route Operation	Reference Paragraphs	Note Reference#
Caribbean Sea - Including the islands/nations, but excluding the Havana FIR	B031, B032	
Central America	B031, B032, B034, B043, B044, B046, B450	
China	B031, B032, B034, B036, B043, B044, B046, B450	2, 6
Europe and the Mediterranean Sea	B031, B032, B034, B036, B043, B044, B046, B450	6
Gulf of Mexico	B031, B032, B034, B036, B043, B044, B054, B450	11
Indian Ocean - Including the islands/nations	B031, B032, B034, B036, B043, B044, B046, B450	12
Mexico	B031, B032, B034, B046, B450	6
Middle East - Excluding Iraq	B031, B032, B034, B036, B046, B450	2, 6
Middle East - Iraq SFAR 77	A530, B031, B032, B034, B036, B046, B450	2, 6, 8, 9
Pacific Ocean - The Central and South Pacific Ocean	B031, B032, B034, B036, B037, B043, B044, B046	12
Pacific Ocean - The North Pacific Ocean	B031, B032, B034, B036, B038, B043, B044, B046	12
Pacific Ocean - The Pacific Ocean islands/nations	B031, B032, B034, B036, B043, B044, B046, B450	12, 6
Russia, Mongolia, and the CIS Nations	B031, B032, B034, B036, B043, B044, B450	12, 2, 6
South America	B031, B032, B034, B043, B044, B046, B450	12
USA - The 48 contiguous United States and the District of Columbia	B031, B032, B034, B035, B043, B044, B046	
USA - The State of Alaska	B031, B032, B034, B035, B036, B043, B044, B046	12
USA - The State of Hawaii	B031, B032, B034, B035, B036, B043, B044, B046	

b. The certificate holder shall conduct all en route operations in accordance with the following limitations, provisions, and special requirements referenced numerically for each area of en route operation listed in subparagraph a. above.

Note Reference #	Limitations Provisions and Special Requirements
1	Class II navigation with approvd single LRN listed in paragraph B039d is limited to this geographic area.
2	Overflights permitted with proper overflight permits.

National Air Cargo Group, Inc.

B050-2 Amdt. No: 3

### Operations Specifications

Note Reference #	Limitations Provisions and Special Requirements
3	RVSM exclusionary airspace is the NY FIR oceanic portion of the West Atlantic Route System (WATRS) that is west of 60 West and south of 38-30 North.
5	SFAR 87 - Prohibition against certain flights within the Territory and Airspace of Ethiopia. Overflight of Ethiopia authorized in certain areas.
6	Within this area of operation, a country or countries that may have or has restrictions by other U.S. governmental agencies other than the FAA.
7	SFAR 107 - Prohibition against certain flights within the Territory and Airspace of Somalia.  Overflight of Somalia allowed above FL200.
8	Iraq flight operations, other than overflight of Iraq, are subject to the limitations and conditions of paragraph A530 and SFAR 77 - Prohibition against certain flights within the Territory and Airspace of Iraq.
9	Iraq overflights approved under the following conditions: (1) Flights to be flown above Flight Level (FL) 200. (2) Flights departing from countries adjacent to Iraq may be operated at altitudes below FL 200 within Iraq to the extent necessary to permit a climb above FL200 if the climb performance of the aircraft will not permit operation above FL200 prior to entering Iraqi airspace. (3) All flights must be conducted with the approval of, and in accordance with, the conditions established by the appropriate authorities of Iraq. SFAR 77.
10	SFAR 79 - Prohibition against certain flights within the Flight Information Region (FIR) of the Democratic People's Republic of Korea (DPRK).
11	Class II navigation with approved single LRN listed in paragraph B054 is limited to this geographic area.
12	The National Airlines B757(s) are limited to routes in this geographical area that do not require ETOPS.

National Air Cargo Group, Inc.

B050-3 Amdt. No: 3

U.S. Department
of Transportation
Federal Aviation
Administration

#### Operations Specifications

- Issued by the Federal Aviation Administration.
   These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Dale A Mitchell, Principal Operations Inspector (GL23) [1] EFFECTIVE DATE: 3/11/2013, [2] AMENDMENT #: 3 DATE: 2013.03.12 07:10:42 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by James T VanZino DATE: 2013.03.06 10:16:05 -06:00

National Air Cargo Group, Inc.

B050-4 Amdt. No: 3

Operations Specifications

D085 . Aircraft Listing

HQ Control: 09/18/2001

HQ Revision: 02h

The certificate holder is authorized to conduct operations under 14 CFR Part 121 using the aircraft identified on this operations specification.

Registration No.	Serial No.	Nose Number, If Applicable	Aircraft M/M/S
N919CA	25302	N/A	B-747-400SF
N949CA	25630	N/A	B-747-400SF
N952CA	25238	N/A	B-747-400SF
N176CA	24543	N/A	B-757-28A

B757-28A, N176CA, is a dry leased aircraft and is approved for use not to exceed 11/15/2015.

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Dale A Mitchell, Principal Operations Inspector (GL23) [1] EFFECTIVE DATE: 11/13/2012, [2] AMENDMENT #: 0 DATE: 2012.11.14 10:06:18 -06:00

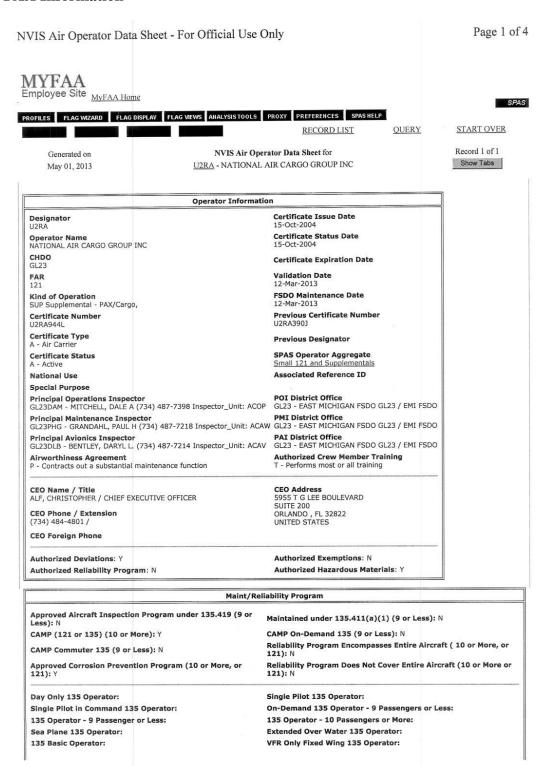
3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by Abraham V Williams DATE: 2012.11.13 16:39:36 -06:00

National Air Cargo Group, Inc.

D085-1 Amdt. No: 0

#### **B.** FAA Information



http://home.spas.faa.gov/DN35/qb/NVIS\_AOP/NVIS\_AOPDataSheet.aspx?UID=NVIS\_A... 5/1/2013

#### VFR Only Rotorcraft 135 Operator:

Personnel								
Pilots in Command: 43	Other Pilots: 35							
Flight Engineer Examiners: 0	Flight Engineers: 14							
Pilot Examiners: 0	Check Airmen: 13							
Air Crew Program Designees: 0	Flight Attendants: 21							
Dispatchers: 16	Navigators: 0							
Inspectors: 6	Designated Inspectors: 18							
Non-Certified Mechanics: 4	Certified Mechanics: 21							
Repairmen: 0	Total Employees: 230							

## Areas of Operation None

		_											
Aircraft													
Make/Model/Series	# in Fleet	FAR	Max Pax / Apprvd Cargo	# of Fit Attendants	Demonstrated Pass Capacity	Class	Strct Insp Prg	AOP	Approved Maint Prgm	Turbine Powered	Commuter Service	VFR or VFR/IFR	Day Only
B-747-400SF	2	121	Cargo only	0	0		Yes	N					
B-757-28A Total Fleet Size: 3	1	121	164	4	173		Yes	N					

Name/Location/Address	
Agent for Service KAUFMAN,SHIRLEY AGENT FOR SERVICE 5955 T G LEE BOULEVARD SUITE 200 ORLANDO FL 32822 UNITED STATES	Phone/Ext: (407) 283-6203 FTS Phone: Foreign Phone: Airport:
Director of Safety VELIS, CARLOS DIRECTOR OF SAFETY 5955 T.G. LEE BLVD ORLANDO FL 32822 UNITED STATES	Phone/Ext: (407) 283-6216 FTS Phone: Foreign Phone: Airport:
Chief Pilot VANZINO, JAMES THOMAS CHIEF PILOT	Phone/Ext: (407) 283-6280 FTS Phone: Foreign Phone: Airport:
Director of Operations MILLER, JEFFERY DIRECTOR OF OPERATIONS	Phone/Ext: (407) 283-6272 FTS Phone: Foreign Phone: Airport:
Chief Inspector PHILLIPS, WILLIAM E. CHIEF INSPECTOR	Phone/Ext: (407) 283-6255 FTS Phone: Foreign Phone: Airport:
Director of Maintenance FAUTH, JACK	Phone/Ext: (407) 283-6242 FTS Phone:

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DIRECTOR OF MAINT/VP TECH SERVICES Foreign Phone:
Airport:

Doing Business As

DBA Name

MURRAY AIR

NATIONAL AIRLINES

Contractors EPHR - PREMIER AVIATION OVERHAUL CENTER LTD Address:
394 HANGAR ROAD
ROME NY 13441-4105 US Phone/Ext: (315) 838-1500 Alt Phone: Foreign Phone: FAX: (315) 838-1545 E-Mail/Website: Phone/Ext: (901) 842-7146 Address: Alt Phone: (650) 465-7618 N2RR - FFC SERVICES INC FAR: 145 Type: M 4010 PILOT DRIVE SUITE 103 MEMPHIS TN 38118 US Foreign Phone: FAX: E-Mail/Website: JBEMIS@FFCFUELCELLS.COM Phone/Ext: (305) 341-5150 OMJR - COMMERCIAL JET INC FAR: 145 Type: M Alt Phone: (305) 341-5156 Address: Alt Phone: (305 4600 NW 36 STREET, BLDG 896 Foreign Phone: MIAMI FL 33122 US FAY: E-Mail/Website: gsanders@CommercialJet.com Phone/Ext: (334) 983-4571 Address: Alt Phone: RJ1R - PEMCO WORLD AIR SERVICES FAR: 145 Type: M NAPIER FIELD 100 PEMCO DRIVE Foreign Phone: DOTHAN AL 36303 US FAX: ((33) 4) -9837054 E-Mail/Website: LEE.COLE@PEMCOAIR.COM

#### Waivers None

http://home.spas.faa.gov/DN35/qb/NVIS\_AOP/NVIS\_AOPDataSheet.aspx?UID=NVIS\_A... 5/1/2013

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Federal Aviation Administration

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Updated: December 31st, 2012

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