

Docket No. SA-538

Exhibit No. 2-DD

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Attachment 29 – Operations Specifications (OpSpecs)
(6 Pages)



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

February 1, 2014

Attachment 29 – Operations Specifciation (OpSpecs)

OPERATIONAL FACTORS

DCA13MA133

To the extent this document contains material that UPS Airlines, Inc., regards as proprietary or confidential information under 49 C.F.R. § 831.6, the NTSB is disclosing the document with UPS's express agreement, reached on January 23, 2014, to the disclosure. The NTSB has signified UPS's agreement to disclosure by placing a line through any UPS markings in the document related to claims of proprietary or confidential status.

Table Of Contents

A. OPERATIONS SPECIFICATIONS (OPSPECS) 3
 1.0 Air Carrier Certificate 3
 2.0 Airport Aeronautical Data..... 4
 3.0 Aviation Weather Information 5

A. OPERATIONS SPECIFICATIONS (OPSPECS)

1.0 Air Carrier Certificate



Operations Specifications

Air Carrier Operating Certificate



U.S. Department of Transportation
Federal Aviation Administration

Air Carrier Operating Certificate

This certifies that

UNITED PARCEL SERVICE CO.
1400 North Hurstbourne Parkway
Louisville, Kentucky 40223

has met the requirements of the Federal Aviation Act of 1958, as amended, and the rules, regulations, and standards prescribed thereunder for the issuance of this certificate, and is hereby authorized to operate as an air carrier in accordance with said Act and the rules, regulations and standards prescribed thereunder, and the terms, conditions, and limitations contained in the operations specifications.

This certificate is not transferable and, unless sooner surrendered, suspended or revoked, shall continue in effect indefinitely.

By Direction of the Administrator

CHARLES E. WHITLOCK
(Signature)
MANAGER, SO FSBO-01
(Title)

Certificate number: IPXA097B

Effective date: October 10, 1986
Reissued: July 30, 2004
Issued at: Louisville, Kentucky

FAA Form 800-15 (7-80)

United Parcel Service Co. CERTIFICATE NO.: IPXA097B

2.0 Airport Aeronautical Data

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

A009. Airport Aeronautical Data **HQ Control** **04/29/98**
HQ Revision **01b**

a. The system described or referenced in this paragraph is used by the certificate holder to obtain, maintain, and distribute current aeronautical data for the airports it uses.

(1) The certificate holder shall obtain, maintain and distribute current aeronautical data for the airports that it uses.

(a) This data must include that required by FAR 121 and be presented in the form of:

- (i) Jeppesen Sanderson, Inc., operation data service publications, and/or
- (ii) National Geospatial-Intelligence Agency (NGA) Flight Information Publications (FLIP) of Enroute, Area, MTR, and Terminal Instrument Procedure (Approach) charts, and/or
- (iii) United Parcel Service Co. Performance Engineering publications, Flight Operations Flight Dispatch Releases and NOTAMS.

(2) All aircraft takeoff and landing performance data for departure, destination and alternate airports shall be provided in the form of current computer generated airport analysis charts that meet the performance operating limitations prescribed by FAR 121.

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1. The Certificate Holder applies for the Operations in this paragraph.
 2. Support information reference:
 3. These Operations Specifications are approved by direction of the Administrator.

DIGITALLY FAA SIGNED 5/11/2009 11:48:43 AM

Ortkiese, Larry A.
Principal Operations Inspector

4. Date Approval is effective: 05/11/2009 **Amendment Number: 5**
5. I hereby accept and receive the Operations Specifications in this paragraph.

DIGITALLY INDUSTRY SIGNED 4/29/2009 1:47:57 PM

Laurentz, Peter A.
Director of Operations

Date: 04/29/2009

3.0 Aviation Weather Information

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

A010 - Aviation Weather Information

HQ Control: 03/12/2013

HQ Revision: 040

a. The certificate holder conducting 14 CFR Part 121 operations shall use the sources of aviation weather information described in this operations specification.

b. In accordance with § 121.101, a certificate holder conducting domestic or flag operations is authorized to use the following sources of aviation weather information:

(1) For operations within the 48 contiguous United States and the District of Columbia, use weather reports and forecasts prepared by the U.S. National Weather Service or a source approved by the U.S. National Weather Service, in accordance with § 121.101(b)(1).

(2) Except as provided in subparagraph b(3) or d of this operations specification, for operations outside the 48 contiguous United States and the District of Columbia, the Administrator approves the certificate holder to use the following source(s) of weather reports in accordance with § 121.101(b)(2).

See Table 2

The National Weather Services for those United States and its territories located outside of the 48 contiguous States

U.S. and North Atlantic Treaty Organization (NATO) military observing and forecasting sources

Members of the World Meteorological Organization (WMO)

Active meteorological offices operated by a foreign state that subscribe to the standards and practices of the International Civil Aviation Organization (ICAO) conventions

A meteorological station, or automated observation weather product, authorized by an ICAO member State.

(3) The certificate holder is approved to use the Adverse Weather Phenomena Reporting and Forecast System(s) referenced in Table 1 below. If the certificate holder is approved to use an Enhanced Weather Information System (EWINS) in Table 2 of this operations specification, select "See Table 2" in the first column of Table 1 below.

Table 1 - Adverse Weather Phenomena Reporting and Forecast System

Name of Weather Source	Name of Manual Containing The Adverse Weather Phenomena Reporting and Forecast System	Date of Initial Approval of The Adverse Weather Phenomena Reporting and Forecast System	Date of Latest Revision of The Adverse Weather Phenomena Reporting and Forecast System
See Table 2			

(4) In accordance with § 121.101(c): When using forecasts to control domestic and flag flight

United Parcel Service Co.

A010-1
Amdt. No: 23

Certificate No.: IPXA097B

movements, the certificate holder will use weather forecasts prepared from the weather reports provided by a source listed in subparagraph b(1), b(2) or b(3) of this operations specification.

c. In accordance with § 121.119, a certificate holder conducting supplemental operations may use the following sources of aviation weather information:

(1) Within the United States, use weather reports prepared and released by the U.S. National Weather Service or a source approved by the Weather Bureau in accordance with § 121.119(a). For the purpose of this operations specification, the "Weather Bureau" is represented by the U.S. National Weather Service.

(2) Except as provided in subparagraph d of this operations specification, outside of the United States, or at U.S. Military Airports, where U.S. National Weather Service issued or approved reports are not available, the Administrator approves the certificate holder to use the following source(s) of weather reports in accordance with § 121.119(a).

See Table 2

The National Weather Services for those United States and its territories located outside of the 48 contiguous States

U.S. and North Atlantic Treaty Organization (NATO) military observing and forecasting sources

Members of the World Meteorological Organization (WMO)

Active meteorological offices operated by a foreign state that subscribe to the standards and practices of the International Civil Aviation Organization (ICAO) conventions

A meteorological station, or automated observation weather product, authorized by an ICAO member State.

(3) In accordance with § 121.119(b): When using forecasts to control supplemental flight movements, the certificate holder will use weather forecasts prepared from the weather reports provided by a source listed in subparagraphs c(1) or c(2) of this operations specification.

d. The certificate holder is approved to use an EWINS to obtain and disseminate aviation weather information for the control of flight operations. If EWINS is not authorized, select N/A in the first column of Table 2 below.

Table 2 - EWINS

Name of Weather Source	Name of Manual Containing EWINS	Date of Initial Approval of EWINS	Date of Latest Revision of EWINS
UPS Flight Control FMF Qualified Dispatchers	UPS EWINS Manual, Document No. UPS25066	12/14/1989	12/01/2012
Schneider Electric	UPS EWINS Manual, Document No. UPS25066	12/14/1989	12/01/2012