

**B050 . Authorized Areas of En Route Operations, Limitations, and Provisions**      **HQ Control: 09/12/1997**  
**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 - Excluding: Angola, Somalia; Including: Algeria, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Congo, Congo, DRC, Cote d'Ivoire, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, The Gambia, Togo, Tunisia, Uganda, Western Sahara, Zambia, Zimbabwe	B031, B032, B034, B036, B043, B046, B450	1, 10, 3
USA - The 48 contiguous United States and the District of Columbia - Including: United States	B031, B032, B034, B035, B046	N/A
Caribbean Islands	B031, B032, B034, B036, B045, B046, B054	1, 2
USA - The State of Alaska	B031, B032, B034, B035, B036, B046	N/A
Bermuda - Island of Bermuda - Including: Bermuda	B031, B032, B034, B036, B043, B046	1, 10, 8
South America - Including: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela	B031, B032, B034, B036, B043, B046, B450	1
Countries and Islands of East Asia - Excluding: Cambodia, Vietnam; Including: Indonesia, Laos, Malaysia, Mongolia, Philippines, Taiwan, Thailand	B031, B032, B034, B036, B046	1, 10
Canada - Including: Canada	B031, B032, B034, B036, B043, B046, B059	9
Countries of South Asia and the Indian Ocean - Excluding: Afghanistan; Including: Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka	B031, B032, B034, B036, B046	1, 10
Europe and the Mediterranean Sea - Including: Albania, Austria, Belgium, Bosnia & Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia,	B031, B032, B034, B036, B043, B046,	1, 7

Authorized Areas of En Route Operation	Reference Paragraphs	Note Reference #
Lithuania, Luxembourg, Macedonia, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom	B450	
Countries of the Near East - Excluding: Iran; Including: Algeria, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Qatar, Saudi Arabia, Syria, Tunisia, United Arab Emirates, Western Sahara, Yemen	B031, B032, B034, B036, B046	1, 10, 4, 5
Central America - Including: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama	B031, B032, B034, B036, B043, B046, B450	1
USA - The State of Hawaii	B031, B032, B034, B035, B046	10
Atlantic Ocean - The Atlantic Ocean NAT/MNPS airspace	B031, B032, B036, B039, B041, B043, B046, B450	1, 6, 9
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, B041, B043, B046, B450	1, 6, 9
Canada - Canadian MNPS airspace	B031, B032, B034, B036, B043, B046, B059	1, 6, 9
Caribbean Sea - Including the islands/nations and the Havana FIR - Including: Anguilla, Antigua & Barbuda, Aruba, Barbados, British Virgin Is., Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Netherlands Antilles, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, The Bahamas, Trinidad & Tobago, Turks & Caicos Is., Virgin Is.; Over Flight: Cuba	B031, B032, B034, B036, B043, B045, B046, B054, B450	1, 2
Atlantic Ocean - The Atlantic Ocean South of New York and Santa Maria Oceanic FIRs	B031, B032, B036, B043, B046, B450	1, 10
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, B034, B036, B043, B045, B046, B054, B450	1, 8
Pacific Ocean - The Central and South Pacific Ocean	B031, B032, B034, B036, B037, B043, B046, B450	1, 10
Pacific Ocean - The North Pacific Area of Operation North of 40 degrees North Latitude to include the NOPAC ATS routes and Pacific Organized Track System (PACOTS)	B031, B032, B034, B036, B038, B043, B046, B450	1, 10
Pacific Ocean - The Pacific Ocean islands/nations - Including: Fiji, New Caledonia, Samoa, Solomon Is.	B031, B032, B034, B036,	1, 10

Authorized Areas of En Route Operation	Reference Paragraphs	Note Reference #
	B043, B046, B450	
Atlantic Ocean - The Atlantic Ocean at flight levels above and below NAT/MNPS airspace boundaries	B031, B032, B036, B041, B043, B450	1, 9
Atlantic Ocean - The Atlantic Ocean islands/nations - Including: Greenland, Iceland	B031, B032, B034, B036, B039, B041, B043, B046, B450	1, 6, 9
Australia and New Zealand - Including: Australia, New Zealand	B031, B032, B034, B036, B043, B046, B450	1, 10
Mexico - Including: Mexico	B031, B032, B034, B043, B046, B450	1
Gulf of Mexico	B031, B032, B034, B036, B043, B046, B450	1
Russia, Mongolia, and the CIS Nations - Excluding: Azerbaijan; Including: Armenia, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan	B031, B032, B034, B036, B043, B450	1, 10, 9
Asia - Excluding North Korea - Excluding: Cambodia, Vietnam; Including: Bangladesh, Bhutan, India, Indonesia, Japan, Laos, Malaysia, Myanmar, Nepal, Philippines, South Korea, Taiwan, Thailand	B031, B032, B034, B036, B043, B046, B450	1, 10
China - Including: China	B031, B032, B034, B036, B043, B046, B450	1, 10

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	Must utilize outside commercial services to obtain required permits, visas, flight plans, and weather data, if the certificate holder does not have previous operating experience to the authorized area. Commercially available current navigation charts are to be obtained prior to each flight on a temporary subscription basis.
2	Authorization for operations in Havana FIR valid only for overflight operations. Overflight permits must be obtained for each flight through OFAC licensed commercial services.
3	Ethiopia - Operations permitted only North of 12 degrees North latitude I/A/W SFAR 87.

Note Reference #	Limitations Provisions and Special Requirements
4	Iraq - Operations permitted only as authorized I/A/W SFAR 77. Overflights of Iraq shall be conducted above flight level (FL) 200.
5	Lebanon - Operations permitted only as authorized I/A/W current D.O.T. Orders and current Presidential Determinations.
6	Must use commercially derived computerized flight planning services for all flights conducted in MNPS airspace
7	Operations to Serbia-Montenegro require specific OFAC license/authorization.
8	RVSM exclusionary airspace is the NY FIR oceanic portion of the West Atlantic Route System (WATRS) that is west of 60 degrees West and south of 38-30 degrees North
9	Operations not permitted North of 70 degrees North latitude.
10	121 Operations with B737 Aircraft Not Authorized.

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.



2010.03.30 08:45:57 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Steven D D'Urso,  
Principal Operations Inspector (WP07)

4. Date Approval is effective: 03/29/2010 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Bell, Richard L., Director of Operations

2010.03.30 00:26:49 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Richard L Bell on behalf of  
Bell, Richard L., Director of Operations

Date: 03/29/2010

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