

Jeppesen Training Services

INTERNATIONAL FLIGHT OPERATIONS (IFO)

COURSE DESCRIPTION

IFO provides flight crews, dispatchers, and operational managers with the fundamentals of international flight operations, track systems, FANS, oceanic and polar flight planning, international aviation law and ICAO rules and regulations, and contingency planning essentials. Become familiar with the procedures and equipment necessary to operate in different types of airspace, and how to plan and complete a successful flight through international airspace. This course is applicable to all aircraft and equipment types.

COURSE CONTENT

General Operations

- Operational Manual
- Flight Preparation
- Dangerous Goods & Weapons
- Security
- Operational Procedures
- Minimum Altitudes
- Meteorological Information
- NOTAMS
- ATS and ICAO Flight Plan Filing
- RVSM
- MNPS
- ETOPS / EDTO
- Driftdown
- Communication Failure (ICAO)
- Radio / CPDLC Phraseology
- Volcanic Ash
- Restricted Airspace
- Air Traffic Flow Management
- Position Reporting
- Future Navigation Systems
 - ◆ ADS-B / ADS-C
 - ◆ CPDLC
 - ◆ ACARS
 - ◆ Required Communication Performance (RCP)
- FMS Databases
- TCAS/ACAS

Fuel Conservation Strategies

- Reclear
- Cost Index
- Fuel Tankering
- Wind / Altitude Trade Considerations
- Off-Optimum Fuel Burn Penalty
- Flap Settings and Holding Considerations
- De-rate and Assumed Temperature
- Route and Altitude Selection
- Over-Flight Charges

North Atlantic Operations

- Organized Track System
- RLatSM / RLongSM Spacing
- NAR & European Transition Routes / FAB's
- HLA Operations (*previously known as MNPS*)
- Flight Planning
- Weather
- Operational Procedures
- Oceanic Clearances
- Emergency & Contingency Procedures

European Operations

- European Commission
- ECAC
- JAA / EASA
- Eurocontrol
- European Navigation Procedures
- CFMU Internet Application
- Route Availability Document
- German Standard Routes.

Pacific Operations

- Flight Planning
- CEPAC Operations
- NOPAC Operations
- OTS/Other Routes
- Regulations, Emergencies & Contingencies
- Weather

SE Asia – Middle East Operations

- Flight planning
- Pre-flight actions
- Communications
- Airspace Control
- Enroute and Terminal Navigation
- Weather & Hazards

South America Operations

- Flight planning
- Pre-flight actions
- Communications
- Europe and North America Routes
- Andes Crossing
- Airspace Control
- Enroute and Terminal Navigation
- Weather, and Hazards

CIS & PRC Operations

- AMU and Polar Operations
- Operator Approval and Training Requirements
- AMU Operations
- Polar Routes
- Cold Fuel Management
- Communications
- Navigation

African Operations

- General Considerations
- Weather
- Bird Strike Avoidance
- Airport Ramp &
- Runway Debris Control
- Rules and Procedures
- Accident Statistics
- CIS & PRC Operations

High Latitude & Polar Operations

- Operator Approval
- Training Requirements
- AMU Operations and North Pole
 - ◆ Navigation and ATS Routes
 - ◆ Alternate Requirements
 - ◆ Airspace Requirements
- Cold Fuel Management
- Communications
- Navigation
- Space Weather
 - ◆ Radiation
 - ◆ Impact to Communications
 - ◆ Impact to Navigation
 - ◆ Regulations
- Operations Management.

WHO SHOULD ATTEND

Designed for experienced domestic flight crews and dispatchers who are transitioning to international flight operations, or internationally experienced operators looking for a refresher course. Attendees will review the core areas associated with how to plan and complete a successful flight through international airspace.

COURSE LENGTH AND PRICING

The IFO course is delivered in a 1-day, 2-day, or 3-day format, depending on modules included. Customers can also customize training to include other recurrent topics, such as PBN, advanced aeronautical charting, and advanced aircraft performance. Pricing is based upon training location and course duration. Contact us for more information.

TRAINING LOCATIONS

Groups of seven (7) or more can schedule custom class dates at Jeppesen or Boeing worldwide training facilities, or at any customers training facility.



CONTACT JEPPESEN

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ONLINE INFORMATION

Course Details:

www.jeppesen.com/ifo

Registration:

www.jeppesen.com/trainingregistration