



North America Limited International Procedures Recurrent – Detailed Syllabus

Lesson Content

North America

Sources and Content of International Flight Publications

Preparation

International Operations Manual

FAA Oceanic Operations

Jeppesen Airways Manual

Jeppesen Enroute Charts

NBAA

ICAO

Required Documents

Documents for whom / what?

Crew

Class I Medical Certificate

FCC Radio Operators Permit

Passports

Types of Passports

Passengers

Birth Certificates

Does everyone need a passport?

What is a Visa?

Outside the U.S.

Visa Requirements

Types of U.S. Visas

Visa Waiver Program

VIDEO: Visa Waiver Program

Visa Waiver Program Approved

Visa Paperwork

Status of Minors

Aircraft

Pets

General

Cabotage

ICAO Flight Plan

State.gov

CDC

US Customs

Private or Commercial

Outbound Clearance

APIS & eAPIS

Commercial APIS Filing

Private eAPIS Filing

eAPIS & CBP Destination Notification

Southern Returns to the USA

Border Overflight Exemption

Border Overflight Exemption Process

Information for Private Flyers

Each office is different

Passenger Declaration

General Declaration

I-92

Customs Decal

Regulated Garbage

Canada

Customs Notification

Canadian Customs

CANPASS

Entry Letter

Firearms

Curfew

Weather

Runway Friction

CRFI Application

Flight Plan

SID/STAR

Communications

Uncontrolled Airport Communications

Enroute Communications

Shuttle Procedure

Mexico and Caribbean

Handler



Weather
Prist
Insurance
USVI

Gulf of Mexico and Cuba

Introduction
Authorizations
International Operations Manual
Airspace
International?
Air Traffic Control
Warning Areas
Alert Areas
Controlled Firing Areas
Restricted Areas
Navigation Requirements
Long Range Navigation
RNP-10 or 4
RNP-10 or RNP-4 Operations
NDB Navigation
WGS-84
HF and VHF Communications
VHF Lo Gap
Position Reports
Military Operations
Helicopter Operations
Operations to Mexico
Operations to Cuba
Cuba Overflight Permit
Jeppesen LA 7 & 8 Chart
FIR Hand-Off
Ball Notes
10 Minute
FIR Contact Example

Extended Overwater

Definitions
Required Emergency Equipment
ICAO Flight Plan
Communication and Navigation
Exception to the Rule
Flight Planning and Dispatch

Equal Time Point Calculations
Wet Footprint
Search and Rescue Techniques
ADIZ
Intercept Procedures

WATRS Plus Airspace

Introduction
Lateral Separation
Vertical Separation
Waypoint Types
ICAO Flight Plan
ICAO Flight Plan: Negative RNP
RNP-10 Authorization
RNP-10 LRNS
No RNP-10
Y-Routes Introduction
Y-Routes Authorization
Y-Routes Procedures
HF Communications
Communications Concepts
HF Frequencies
Monitor Frequencies
Comm Failure
VHF / Radar Coverage Routes
Transponder Operation
Bermuda
Bermuda Airport
Important Concepts
SLOP
LRNS Failure
Inflight Contingency Procedure
Basic Contingency Actions
Weather Deviation Procedures
ICAO Doc. 4444 - Introduction
ICAO Doc 4444 - General Procedures
ICAO Doc 4444 - Initial Actions
ICAO Doc 4444 - Subsequent Actions
ETOPS
Distress or Urgent Communications



RVSM

Authorizations

- RVSM Authorization
- US Letter of Authorization
- US Change of Address - LOA
- US FAA Ops Spec B046 - Part 135
- US FAA Ops Spec D092 - Part 135
- US FAA LOA for Non-Part 135 Aircraft
- US FAA LOA Validity
- EASA Authorization

RVSM

- FAA and EuroControl Guidance
- Height Monitoring
- Height Monitoring-USA
- Height Monitoring-Europe
- RVSM Worldwide
- RVSM Locations
- Flight Planning
- Flight Plan - FAA Non PBN
- Flight Plan - ICAO
- Flight Plan - Equipment Error
- Equipment Requirements
- Autopilot
- Aircraft Specific Procedures
- Verify Altimeters
- Altimeters
- Overshoot
- Standby Altimeter
- Mx Items
- TCAS TA/RA Mode
- TCAS Caution
- Visual Perception
- Wake Turbulence
- Wake Turbulence Report
- Numbers
- RVSM Checklist
- For Additional Information

Contingency

- Contingency Plans
- RVSM Equipment Problems

- Basic Contingency Procedure
- RVSM Contingency

ICAO Procedures Module

Background

- Overview
- Introduction
- ICAO Annexes
- Other ICAO Documents
- FAR 91.703
- Information Sources
- State Rules
- PANS-OPS

General

- ICAO Airport Codes
- Jepp Terminal Briefing
- Engine Start
- Conditional Phrases in Clearances
- Speed Limits
- Approach Clearances
- Approach Ban
- Emergency and Interception

PANS-OPS

- What is PANS-OPS?
- TERPS or PANS-OPS
- RWY Distance
- Approach Category
- Track
- Departure Climb Gradient
- SIDs
- SID Categories

PANS-OPS Approaches

- TERPS vs. PANS-OPS - Procedures
- Holding
- Holding Limitations
- Approach Segments
- PANS-OPS Approach Segments
- Initial Approach Chart
- Final Approach Chart



Initial Approach Speed
Procedural Tracks
TERPS Approach Procedures
ICAO Reversal Procedures
45 - 180 PT
80 - 260 PT
Base Turn PT
Course Reversal Entry
The 30° Entry Sector
Base Turn - 30° Entry Sector
Outside the Entry Sector?
Racetrack Procedures
Circling Procedures

mm
Settings - Rule of Thumb
Metric System
MPS
QFE Procedures
QFE Introduction
QNH and QFE Values
Correction Factor
QFE Procedures
Emphasis
High Elevation Airports
EGPWS and Pressurization
Summary

ICAO Altimetry
QNH, QNE, and QFE
Transition Layer
Units of Measure
Which Unit?

Assessment

Demonstrate knowledge by successful test completion with a minimum score of 80% corrected to 100%.