



## North America Limited International Procedures Initial – 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

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

General Information  
Precise Communication  
Phraseology  
ICAO  
Who's Roger?  
Language - The Line Between

World-Wide Data  
Notable Responses  
Communications Issues  
Ambiguities in General Aviation Language  
Use of Slang and Rate of Speech  
Call Signs/Readbacks/Multiple Transmissions  
Multiple Language Users  
Accents and Pronunciation of English  
Non-Standard Phraseology/Errors in Technology  
Use  
Communications Solutions

English Language in Aviation  
Chronology of English Language in Aviation  
Demonstrate Language Proficiency  
Mandated International Aviation Language  
ICAO Rating Scale  
Re-Evaluation Intervals

Phraseology  
Standard Phraseology  
Non-Standard Phraseology  
Say This, Not That  
Say What?  
Misunderstandings  
Phraseology - Australia  
Phraseology - Canada  
Phraseology - Europe  
Phraseology - North America  
Phraseology in Abnormal/Emergency Situations

Contributory Factors  
General  
Pilot Workload  
ATC Workload  
Frequency Congestion  
Expectation of Clearance  
Radio Interference

Conclusions  
General  
Basic Guidelines

IATA Study



## Assessment

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