

**BY ORDER OF THE
SECRETARY OF THE AIR
FORCE**

**AFI 11-2U-28V3_CL-1
6 NOVEMBER 2012**

Flying Operations



FLIGHT CREW CHECKLIST

BRIEFING REFERENCE AND IN-FLIGHT OPERATIONS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This checklist is to be used for briefing reference and in-flight operations. This publication contains checklists for aircrew and coordinating organizations. This checklist is applicable to all subordinate AFSOC U-28 and PC-12 Trainer flying units under AFSOC oversight. This checklist is printed on 8 1/2" by 11" bond paper then trimmed to a unique size 4 1/2" x 6 1/2" that will fit standard plastic aircrew checklist binders. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/afirms/afirms/afirms/rims.cfm>.

N-1

TABLE OF CONTENTS

NORMAL PROCEDURES

Aircrew Briefing	N-3
Introduction	N-3
Situation	N-3
Pre-Departure	N-3
Departure	N-4
En route	N-4
Approach and Landing	N-4
General Crew Duties/Responsibilities	N-4
Mission Specifics	N-5
Risk Assessment	N-5
IFR Briefing	N-6

Time Hack & Remove FOD

Introduction

- FCIF/Read File/Special Interest Items
- Classification
- EP/Threat/System of the Day
- Mission Overview and Area of Operations
- Primary and Alternate
- Go/No-Go Criteria

Situation

- Weather
 - Departure/En route/Objective/Destination
 - Sun/Moon Data
 - Limitations
- NOTAMs
- Bird Condition

Pre-Departure

- Tail number/Call sign
- Aircraft Configuration
 - Crewmember Seats
 - Fuel On Board
 - Special Mission Equipment
 - Weight and Balance
- Personal Equipment
- Timeline
- Crew Duties
- Communication plan/checks
- Taxi plan

Departure

- Performance Data
- Abort criteria
- Radio responsibilities
- Takeoff & Departure
- Contingencies

En route (repeat as appropriate for en route phases)

- Route Description
- Altitude
- Obstructions & Hazards/Threats
- Radio responsibilities
- Evasive Maneuvers
- Divert Bases

Approach and Landing

- Airfield/LZ Survey/Obstacles
- Aircraft Performance
- Touchdown/Go-Around Point
- Ground Plan (Taxi, Parking, etc.)
- Refueling Operations
- Aircraft Marshalling
- Crew Duties
- Touch/Stop and Go Procedures

General Crew Duties/Responsibilities

- Emergency Procedures
 - Simulated vs. Actual
 - Takeoff, Enroute, Objective, Landing
 - Ground Egress
 - NVG Considerations (On/Off, Failure)

Mission Specifics

Intelligence

Threats

Friendly Forces & Planned Operations

Isolated Personnel Procedures

Code words/Procedures

SPINS/ROE

Objective

Coordinates/DATUM confirmed

Description/Features/Markings

Orbit type and altitude

Crew Duties/responsibilities

Comm Plan

Divert Bases

MSA/ESA

Joker/Bingo

Risk Assessment/Mitigation

Instrument Departure

Ground Checkpoint
 VOR bearing/course within 4 degrees
 DME within 0.5 or 3% (whichever is greater)
 Altimeters w/in 75 ft of each other & field elev
 ILS Indications
Departing Routing (Courses/Altitudes)
Climb Gradient Requirements
Comm/NAVAID settings
Hazardous terrain and obstacles
Emergency Return Approach
 DH or MDA
 Inbound course
Emergency safe and/or sector altitude

Instrument Approach

Approach (name & page number)
Weather (Reported and Required)
Communication/NAVAID settings
Altimeters (Barometric and Radar)
Sector Altitude (Terrain and Obstacles)
DH/MDA
Descent Rates
Lighting/Airfield
Crew Duties
Missed approach/Climbout
Lost Comm intentions
Before Landing/Touch and Go/Stop and Go Checklists
RAIM checks

NOTE: When accomplishing successive approaches, only items that have changed need to be briefed.

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BURTON M. FIELD, Lt General, USAF
DCS, Operations, Plans & Requirements

