

TRARON THREE MISSION BRIEFING GUIDE

MISSION PREBRIEF

I.M.S.A.F.E.
ORM & HUMAN FACTORS
AIRSICKNESS HISTORY
CREW DAY / CREW REST
WORK WEEK LIMITATIONS (SIX DAYS SCHEDULED REQUIRES TWO DAYS REST)
MEETS MANDATORY / OPTIONAL WARMUP CRITERIA?
TIMS REVIEW OF PERFORMANCE IN STAGE
JUNK JACKET REVIEW
STUDENT SMS STATUS?
PREVIOUS HOP INCOMPLETE? REQUIRED ITEMS TO GRADE
FLIGHT AN ON-WING EVENT REQUIREMENT?

ADMINISTRATIVE

FLIGHT GEAR
AIRCRAFT ASSIGNMENT
READ AND INITIAL
NOTAMS / TFRs
FLIGHT PLAN FILED?
SQUADRON SPECIAL INTEREST ITEMS

SITUATION OVERVIEW

EP / SYSTEM / NATOPS QUESTION OF THE DAY
DISCUSS ITEMS
MISSION STATEMENT (SPECIFIC EMPHASIS ON?)
MISSION DATA CARD REVIEW (CALLSIGN / FREQS / TIMES)

EXECUTION OF MISSION

GROUND OPERATIONS
TRAINING AREA / ROUTE OF FLIGHT
SEQUENCE OF EVENTS / ENERGY MANAGEMENT
INTRODUCE ITEM PROCEDURES DISCUSSION
NOLF OPERATIONS & ENTRY
OTHER AIRFIELD CONSIDERATIONS
COURSE RULES / HOME FIELD OPERATIONS
G AWARENESS PROCEDURES
SPECIAL SYLLABUS REQUIREMENTS

FORMATION

FLIGHT / SECTION LEADER
DESIGNATED
TACTICAL
TAXI / RUN-UP TROUBLE SHOOTING
RENDEZVOUS PLAN
NON-TRAINING RELATED LEAD CHANGE
JOKER / BINGO
EMERGENCIES
a. UNSAFE GEAR
b. LOST COMM / LOST SIGHT RENDEZVOUS PLAN
c. BLIND
d. INADVERTENT IMC
e. AIRBORNE DAMAGE / MIDAIR

TRAINING TIME OUT / DOR POLICY

TRARON THREE NATOPS BRIEFING GUIDE

COMMUNICATIONS AND CREW COORDINATION

FREQUENCIES
RADIO PROCEDURES AND DISCIPLINE
CHANGE OF CONTROLS OF AIRCRAFT
NAVIGATIONAL AIDS
IDENTIFICATION
LOOKOUT PROCEDURES

WEATHER

LOCAL AREA
LOCAL AREA AND DESTINATION FORECAST
WEATHER AT ALTERNATE

NAVIGATIONAL AND FLIGHT PLANNING

CLIMBOUT
MISSION PLANNING, INCLUDING FUEL MANAGEMENT
PENETRATION
APPROACH / MISSED APPROACH
RECOVERY

EMERGENCIES

ABORTS
DIVERT FIELDS
MINIMUM AND EMERGENCY FUEL
LOSS OF POWER
RADIO FAILURE / ICS FAILURE
LOSS OF SIGHT / LOST WINGMAN
DOWNED PILOT AND AIRCRAFT
BIRDSTRIKE
OTHER AIRCRAFT EMERGENCIES
EJECTION

**THE FLIGHT LEADER WILL INSPECT ALL FLIGHT MEMBERS FOR
THE PROPER FLIGHT EQUIPMENT.**

X/C CHECK

FUEL PACKET ISSUE
FBO
SECURITY
PPRS
RECRUITER CONTACT
PUBS CHECK

TRARON THREE MISSION DEBRIEFING GUIDE

ADMINISTRATIVE

FLIGHT PLAN CLOSED / FDO CONTACTED?
 NAVFLIR
 MAF
 ATF
 FUEL PACKET RETURN (AS APPLICABLE)

SAFETY OF FLIGHT

DISCUSS ANY ORM OR SAFETY OF FLIGHT ISSUES
 COMPLETE ASAP (<https://asap-navy.com/navy/>)

MISSION DEBRIEF

GENERAL COMMENTS ON OVERALL PERFORMANCE INCLUDING BRIEFING AND FLIGHT

ADMIN

NATOPS BRIEFING
 GENERAL KNOWLEDGE
 EP KNOWLEDGE
 SYSTEMS KNOWLEDGE

MISSION EXECUTION

GROUND OPERATIONS
 DEPARTURE
 SITUATIONAL AWARENESS
 AREA MANAGEMENT
 COMMUNICATIONS
 MANEUVERS
 OLF OPERATIONS
 COURSE RULES / HOME FIELD ENTRY
 EMPHASIZE ANY ITEMS BELOW MIF

SPECIFIC FOCUS AREAS / EMPHASIS ITEMS FOR NEXT FLIGHT

HIGHLIGHT STRONG AND WEAK AREAS

QUESTIONS

T-6B OPERATIONAL RISK MANAGEMENT

1. IDENTIFY HAZARDS

-WHAT ARE THE PRIMARY HAZARDS FOR THE MISSION?
 -WHAT IS DIFFERENT ABOUT THE MISSION?

2. ASSESS HAZARDS

-WHAT IS THE WORST THAT COULD HAPPEN?
 -WHAT IS THE MOST LIKELY EVENT THAT COULD HAPPEN?
 -WHAT HUMAN ERRORS COULD RESULT IN AN INCIDENT?

3. MAKE RISK DECISIONS

-CAN THE MISSION BE COMPLETED SAFELY?
 -IS THE RISK WORTH THE REWARD?
 -GO / NO-GO CRITERIA

4. IMPLEMENT CONTROLS

-HOW CAN THE CREW PREVENT AN INCIDENT?
 -WHAT RESOURCES ARE THERE TO HELP PREVENT INCIDENTS?

5. SUPERVISE

-WHAT ARE THE INDICATIONS THAT THE CONTROLS ARE NOT WORKING?
 -ARE THE IMPLEMENTED CONTROLS WORKING?
 -WHAT IS THE PLAN IF THE CONTROLS DO NOT WORK?

TIME CRITICAL RISK MANAGEMENT

Parallels in Cognitive thought processes

5 step ORM

1. Identify Hazard(s)
2. Assess Hazards (s)
3. Make risk decision
4. Implement Controls
5. Supervise

OODA Loop

- O – Observe
- O – Orient
- D – Decide
- A – Act

ABCD

- A – Assess situation
- B – Balance resources
- C – Communicate
- D – Do & debrief