

OPERATION DESERT RUST

MIX04

WWW.AMVI.IT

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TARGETS



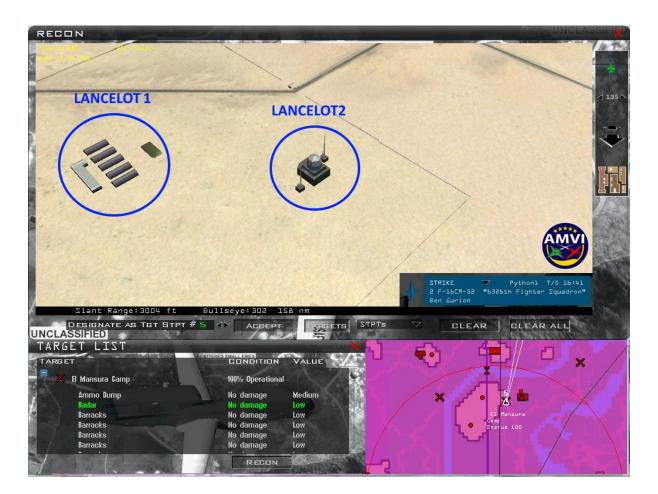
IDENTIFIER: GALAHAD NAME: PORT SAID CAMP

TYPE: ARMY BASE

COORDS: 3120204N3204379E

UNIT: 6326 SQUADRON

TOT/TFT: 012235A/012235A COMMENTS: FLIGHT SNAKE1



IDENTIFIER: LANCELOT NAME: EL MANSURA CAMP

TYPE: ARMY BASE

COORDS: 3112122N3103056E

UNIT: 6326 SQUADRON

TOT/TFT: 012241A/012241A COMMENTS: FLIGHT PYTHON1



IDENTIFIER: KING ARTHUR

NAME: AL MANSURHA

TYPE: AIRBASE

COORDS: 3112661N3105585E

UNIT: 6326 SQUADRON

TOT/TFT: 012239A/012239A COMMENTS: FLIGHT SERPENT1



IDENTIFIER: PERCIVAL

NAME: PORT SAID STORAGE DEPOT

TYPE: DEPOT

COORDS: 3114816N3204235E

UNIT: 6326 SQUADRON

TOT/TFT: 012233A/012233A COMMENTS: FLIGHT SHARK1



IDENTIFIER: TRISTAN

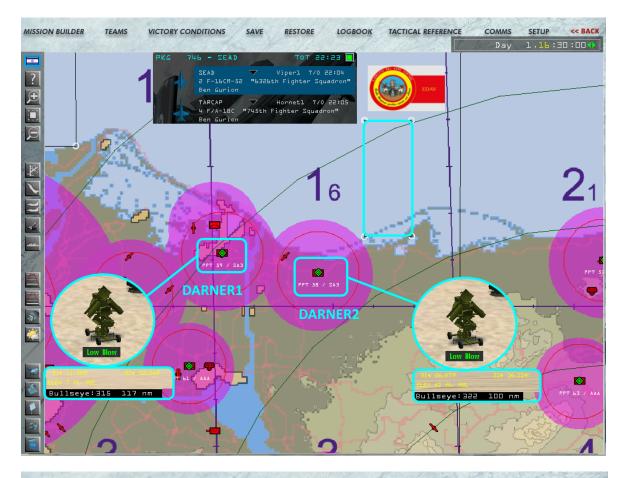
NAME: PELUSIUM POWER PLANT

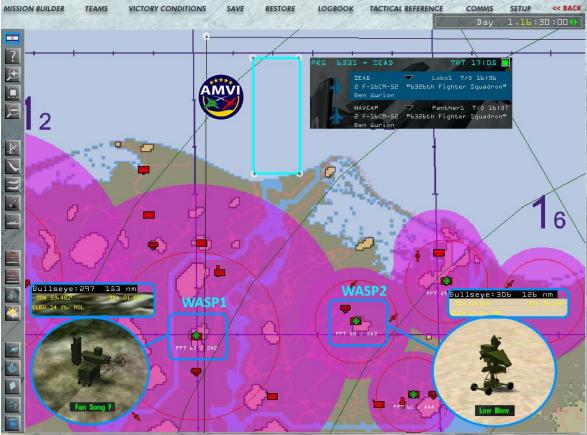
TYPE: POWER PLANT

COORDS: 3112122N3219283E

UNIT: 6339 SQUADRON

TOT/TFT: 012237A/012237A COMMENTS: FLIGHT STUD1





AIR TASKING ORDER

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OPER/OPERATION DESERT RUST/AMVI/-/-//
MSGID/ATO/AMVI/ODR04/MAY/-/-//
PERID/280000A/TO:282359A//
AIRTASK/OPERATION DESERT RUST/-//
TASKUNIT/6326SQ/BEN GURION/-//
MSNDAT/20009/742/COWBOY 1/1F16CM52/TRAINING/-/-/-/-/
MSNLOC/012202A/012202A/-/-/-//
MSNDAT/20010/6328/FALCON 1/2F16CM52/SEAD/-/2A882/-/-//
AMPN/ REMARK IDENTIFIER(S): A G H O P Q//
MSNDAT/20011/6328/FURY 1/2F16CM52/TARCAP/-/X5012/-/-//
MSNLOC/012228A/012308A/-/ALT:280/-/3044102N3355644E//
AMPN/ REMARK IDENTIFIER(S): A G H P Q//
MSNDAT/20012/6331/LOBO 1/2F16CM52/SEAD/-/2A882/-/-//
AMPN/ REMARK IDENTIFIER(S): A G H N P Q//
MSNDAT/20013/6331/PANTHER 1/2F16CM52/TARCAP/-/X5012/-/-//
MSNLOC/012224A/012304A/-/ALT:280/-/3136909N3118004E//
AMPN/ REMARK IDENTIFIER(S): A G H N P Q//
MSNDAT/20014/743/PYTHON 1/2F16CM52/STRIKE/-/284L2/-/-//
TGTLOC/012241A/012241A/LANCELOT/ARMY BASE/-/-/FLIGHT PYTHON1//
AMPN/ REMARK IDENTIFIER(S): A G H Q//
MSNDAT/20015/743/SERPENT 1/2F16CM52/STRIKE/-/284L2/-/-//
TGTLOC/012239A/012239A/KING ARTHUR/AIRBASE/-/-/FLIGHT
SERPENT1//
AMPN/ REMARK IDENTIFIER(S): A G H Q//
MSNDAT/20017/744/SNAKE 1/2F16CM52/STRIKE/-/284L2/-/-//
TGTLOC/012235A/012235A/GALAHAD/ARMY BASE/-/-/FLIGHT SNAKE1//
AMPN/ REMARK IDENTIFIER(S): A G H Q//
MSNDAT/20016/744/SHARK 1/2F16CM52/STRIKE/-/284L2/-/-//
TGTLOC/012233A/012233A/PERCIVAL/DEPOT/-/-/FLIGHT SHARK1//
AMPN/ REMARK IDENTIFIER(S): A G H O//
MSNDAT/20020/746/VIPER 1/2F16CM52/SEAD/-/2A882/-/-//
AMPN/ REMARK IDENTIFIER(S): A G H P Q//
NARR/ UNIT REMARKS: 6326 SQUADRON
UNIT REMARKS A
CONTACT AWACS CHALIS1 ONCE COMMS WITH ATC ARE CLOSED. SEE COMM
PLAN
UNIT REMARKS G
HOSTILE AIRBASES WITH HIG A-A THREATS ARE MARKED WITH "X" ON
HSD / PPT 63,64,65,66,68,69
UNIT REMARKS H
ALR IS MEDIUM FOR THIS MISSION. SEE SPINS.
UNIT REMARKS N
DEFEND HIDACZ SATURN WEST
UNIT REMARKS O
DEFEND HIDACZ SATURN EAST
UNIT REMARKS P
PATROL TIME 0:40 MIN.
UNIT REMARKS Q
IN CASE OF NEEDED AAR, CAMEL1 IS ON PPT67-TNK//
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TASKUNIT/6339SQ/BEN GURION/-//
MSNDAT/20019/744/STUD 1/2F16CM52/STRIKE/-/284L2/-/-//
TGTLOC/012237A/012237A/TRISTAN/POWER PLANT/-/-/FLIGHT STUD1//
AMPN/ REMARK IDENTIFIER(S): A G H O//
NARR/ UNIT REMARKS: 6339 SQUADRON
UNIT REMARKS A
CONTACT AWACS CHALIS1 ONCE COMMS WITH ATC ARE CLOSED. SEE COMM
UNIT REMARKS G
HOSTILE AIRBASES WITH HIG A-A THREATS ARE MARKED WITH "X" ON
HSD / PPT 63,64,65,66,68,69
UNIT REMARKS H
ALR IS MEDIUM FOR THIS MISSION. SEE SPINS.
UNIT REMARKS Q
IN CASE OF NEEDED AAR, CAMEL1 IS ON PPT67-TNK//
TASKUNIT/745SO/BEN GURION/-//
MSNDAT/20021/746/HORNET 1/4FA18C/TARCAP/-/X4023/-/-//
MSNLOC/012224A/012304A/-/ALT:290/-/3116971N3246537E//
AMPN/ REMARK IDENTIFIER(S): A G H O P O//
NARR/ UNIT REMARKS: 745 SQUADRON
UNIT REMARKS A
CONTACT AWACS CHALIS1 ONCE COMMS WITH ATC ARE CLOSED. SEE COMM
UNIT REMARKS G
HOSTILE AIRBASES WITH HIG A-A THREATS ARE MARKED WITH "X" ON
HSD / PPT 63,64,65,66,68,69
UNIT REMARKS H
ALR IS MEDIUM FOR THIS MISSION. SEE SPINS.
UNIT REMARKS O
DEFEND HIDACZ SATURN EAST
UNIT REMARKS P
PATROL TIME 0:40 MIN.
UNIT REMARKS Q
IN CASE OF NEEDED AAR, CAMEL1 IS ON PPT67-TNK//
TASKUNIT/6298SO/RAMAT DAVID/-//
MSNDAT/20006/6301/CHALIS 1/1E3/AEW/ABCCC/-/-/-/-/
MSNLOC/012200A/020100A/-/ALT:260/-/3257197N3255238E//
TASKUNIT/6299SO/RAMAT DAVID/-//
MSNDAT/20008/6301/CAMEL 1/1KC10/AIR REFUEL/-/-/-//
MSNLOC/012200A/020100A/-/ALT:240/-/3304741N3254883E//
TASKUNIT/6300SQ/RAMAT DAVID/-//
MSNDAT/20007/6301/CLAW 1/4F15C/HAVCAP/-/X7012/-/-//
MSNLOC/012154A/020054A/-/ALT:210/-/3251808N3255034E//
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SPECIAL INSTRUCTIONS

SECTION I DAILY SPINS

SECTION I-A GENERAL

A.1. SECTION I DAILY SPINS IS USED FOR INPUTS WHICH DO NOT/ARE NOT INTENDED TO AFFECT THE STANDING GENERAL SPINS. THIS SECTION WILL INCLUDE ALL INFORMATION ONLY REQUIRED BY THE ATO AND ACO IT IS PUBLISHED WITH.

SECTION II DAILY SPINS

SECTION II-A GENERAL

A.1. SECTION II DAILY SPINS IS USED FOR CHANGES, ADDITIONS, AND/OR DELETIONS TO THE STANDING GENERAL SPINS.

SECTION III STANDING/WEEKLY SPINS

SECTION III-A GENERAL

- A.1. TIME FORMAT. TIMES IN ACO IS Z OR B (ITALY TIME ZONE, ${\sf GMT+1}$).
- A.2. FOR MISSION PLANNING RELATED PURPOSES, ATO AND ACO ARE NOT DAILY. ATO AND ACO ARE GENERATED FOR EACH MISSION. DAY AND TIME INDICATED IN THE ATO ARE RELATED TO FALCON'S TAC FILE TIME.
- A.3. AIRSPACE CONTROL PLAN (ACP) WILL NOT BE PUBLISHED. ALL AIRSPACE COORDINATION MEASURES (ACM) AND INSTRUCTION FOR AIRSPACE CONTROL AND USE WILL BE PUBLISHED IN THE AIRSPACE CONTROL ORDER (ACO) AND SPECIAL INSTRUCTION (SPINS).
- A.4. AIRSPACE CONTROL AUTHORITIES (ACA) ARE AWACS OR OTHER AGENCY DEFINED BY ATO, ACO OR SPINS.
- A.5. PACKAGE COMMANDERS ARE DEFINED BY UNIT REMARKS IN THE ATO.
- A.6. ROLEX/SLIP(PING). DIRECTIVE OR INFORMATIVE CALLS LIKE ROLEX OR SLIP/SLIPPING INDICATING TIME LINE ADJUSTMENTS CAN BE DONE BY PACKAGE COMMANDER AND AWACS ONLY, IN ACCORDANCE WITH JFC.

SECTION III-B COMMUNICATIONS SPINS

B.1. GENERAL.

- B.1.A. VHF RADIO SHOULD BE USED FOR INTRAFLIGHT COMMUNICATIONS. UHF RADIO MAY BE USED FOR INTRAFLIGHT COMMUNICATIONS BEFORE THE ENGINE START-UP. IN ANY CASE, USE THE FREQUENCIES ASSIGNED BY THE COMM PLAN.
- B.1.B. UHF RADIO IS USED TO COMMUNICATE WITH ATC, AWACS AND OTHER COMMAND AND CONTROL AGENCIES.
- B.1.C. DURING CAS MISSIONS, THE VHF RADIO MAY BE USED TO COMMUNICATE WITH FAC IF UHF IS IN USE WITH ANOTHER AGENCY (IE. AWACS).
- B.1.D. IN ANY CASE, THE FLIGHT LEAD MUST BE IN TOUCH WITH AT LEAST ONE COMMAND AND CONTROL AGENCY, USUALLY AWACS.
- B.2. ATC. IF ATC IS AVAILABLE, CONTACT THE ATC ON ITS UHF FREQ (SEE COMM PLAN) AS SOON AS POSSIBILE BEFORE ENGINE START-UP.

FOLLOW ALL THE ATC INSTRUCTION TO ENSURE THAT TAKEOFF TIME IS RESPECTED. AS MINIMUM, THE FOLLOWING CLEARANCES MUST BE REQUESTED/OBTAINED:

- TAXI
- DEPARTURE CLEARANCE (ASAP, BEFORE TAXI)
- CLEARANCE TO JOIN RUNWAY AND TAKEOFF
- APPROACH INSTRUCTION AND CLEARANCE TO LAND
- B.2.A. FLIGHTS MUST REFORM INTO CLOSE FORMATION ASAP AFTER TAKEOFF AND BEFORE CONTACTING ATC FOR LANDING. IF NON-STANDARD FORMATION IS REQUIRED (E.G. 3 MILES TRAIL), THE FLIGHT LEAD MUST COMMUNICATE TO THE ATC THE FORMATION TYPE AND SEPARATION.
- B.3. AWACS. ONCE DEPARTURE PROCEDURES ARE ACCOMPLISHED AND COMMUNICATIONS WITH THE ATC ARE CLOSED, EACH FLIGHT MUST CONTACT THE ASSIGNED AWACS TO CHECK-IN AS SOON AS POSSIBLE. AWACS CALLSIGN AND FREQUENCY ARE ESTABLISHED BY THE ATO UNIT REMARKS AND COMM PLAN.
- B.3.A. ALL COMMUNICATIONS WITH AWACS AND OTHER COMMAND AND CONTROL MUST BE PRECEDED BY AUTHENTICATION IAW OCD CHALLENGER REPLY IN USE.
- B.3.B. FLIGHT CHECK-IN. THE FOLLOWING INFORMATIONS MUST BE INCLUDED IN THE CHECK-IN CALL:
 - FLIGHT CALLSIGN
 - POSITION (BULLSEYE OR REFERENCE POINT)
 - ALTITUDE
 - ATO NUMBER (SEE FIELD 2 OF ATO MSGID LINE)
 - MISSION NUMBER (SEE FIELD 1 OF ATO MSNDAT LINE)
- B.3.C. INFLIGHT REPORT (INFLTREP). USE THE ABBREVIATED US MESSAGE TEXT FORMAT (USMTF) INFLTREP TO REPORT MISSION RESULT. THE INFLTREP CAN BE USED TO REPORT OTHER TACTICAL INFORMATION OF SUCH IMPOTANCE AND URGENCY THAT IF THE AIRCREW WERE TO WAIT FOR A NORMAL POST-FLIGHT DEBRIEFING THE INFORMATION MIGHT NO LONGER BE USEFUL. THIS MIGHT INCLUDE THE PRESENCE OF SAMS, AAA, OR RADAR WARNING RECEIVER INDICATIONS OR NUMBERS OF REMAINING TARGETS. AIRCREW'S FIRST CALL IS:
- "(AWACS CALLSIGN), (FLIGHT CALLSIGN), INFLTREP, OVER". PROCEED WITH AUTHENTICATION IF REQUIRED.
- INFLTREP INFORMATION ARE:
 - LINE TWO/MISSION NUMBER
- LINE THREE/LOCATION (BULLSEYE, LAT/LONG, UTM GRID, PLACE NAME)
 - LINE FOUR/TIME-ON-TARGET
 - LINE FIVE/RESULTS

- LINE ONE/CALLSIGN

- REMARKS (TARGET AREA WEATHER, SIGNIFICANT SIGHTINGS, ESSENTIAL ELEMENTS OF INFORMATION)

- B.3.D. ALL THE COMMUNICATIONS WITH AWACS/GCI ARE ACCOMPLISHED IAW AFTTP 3-1.1.
- B.4. AIR REFUELLING. SEE TANKER SPINS FOR COMMUNICATIONS WITH TANKER OPERATORS AND AIR REFUELLING PROCEDURES.
- B.5. LOSS OF COMMUNICATIONS.
- B.5.1. IN CASE OF LOSS OF COMMUNICATIONS WITH SUPPORT OR COMMAND AND CONTROL AGENCIES (AWACS/FAC/TANKER) TRY CONTACT ON SECONDARY FREQ DEFINED IN THE CONTROL LINE OF THE ACO.
- B.6.1. PACKAGE COMMANDERS AND FLIGHT LEADERS ARE RESPONSIBLE FOR COORDINATING MEMBERS OF PACKAGE/FLIGHT IN CASE OF LOSS OF COMMUNICATIONS.

SECTION III-C TANKER SPINS

- C.1. RENDEZVOUS. RENDEZVOUS ALPHA WILL BE IN USE EXCEPT WHEN RENDEZVOUS GOLF IS PLANNED FOR SPECIFIC MISSIONS.
- C.1.2. UNLESS OTHERWISE DIRECTED, AN ALTIMETER SETTING OF 1013 MB IS TO BE USED FOR AAR OPERATIONS AT OR ABOVE TRANSITION ALTITUDE. WHEN NOT OPERATING ON STANDARD PRESSURE SETTINGS, TANKER CREWS ARE TO INCLUDE THE ALTIMETER SETTING IN THE RV INITIAL CALL. TO MINIMIZE THE CHANSE OF DISSIMILAR PRESSURE SETTINGS BETWEEN RECEIVERS AND TANKER, THE FOLLOWING TERMINOLOGY IS TO BE USED:
- C.1.2.1. FLIGHT LEVEL. WHEN THE TANKER AND RECEIVER ALTIMETERS ARE SET TO THE INTERNATIONAL PRESSURE SETTING OF 1013 MB, VERTICAL REFERENCE WILL BE MADE USING THE TERM "FLIGHT LEVEL".
- C.1.2.2. ALTITUDE. WHEN THE TANKER AND RECEIVER ALTIMETERS ARE SET TO QNH OR A REGIONAL PRESSURE SETTING, VERTICAL REFERENCE WILL BE MADE USING THE TERM "ALTITUDE".
- C.1.2.3. HEIGHT. WHEN THE TANKER AND RECEIVER ALTIMETERS ARE SET TO QFE, VERTICAL REFERENCE WILL BE MADE USING THE TERM "HEIGHT".
- C.1.3. VERTICAL SEPARATION. RECEIVERS ARE TO JOIN FROM BELOW AND ARE TO MAINTAIN A MINIMUM OF 1000 FT VERTICAL SEPARATION, UNLESS OTHERWISE DIRECTED BY THE CONTROLLING AGENCY, UNTIL VISUAL CONTACT AND POSITIVE IDENTIFICATION HAVE BEEN MADE.
- C.1.4. RENDEZVOUS ALPHA (ANCHOR). WHEN RENDEZVOUS ALPHA IS IN USE, THE TANKER WILL FOLLOWS AN AAR ANCHOR PATTERN WITH MINIMUM 50 NM LONG LEGS SEPARATED BY 7-20 NM. SINGLE TANKER WILL BE USED IN THE ANCHOR. AAR ALTITUDE IS FL220.

- C.1.4.1. RECEIVERS RESPONSIBILITIES. RECEIVERS ARE TO:
- C.1.4.1.1. FL/ALTITUDE/HEIGHT. BE ESTABLISHED AT 1000 FT BELOW THE ASSIGNED AAR ALTITUDE.
- C.1.4.1.2. HEADING. IF CONTROLLED BY AWACS OR ANY OTHER CONTROLLING AGENCY, FLY HEADINGS AS DIRECTED.
- C.1.4.1.3. RECEIVER TAKES CONTROL OF RV. COMPLETE THE RV USING ORGANIC AI RADAR ONCE RADAR CONTACT WITH THE TANKER IS ESTABLISHED AND CALL "(CALLSIGN) JUDY".
- C.1.4.1.4. RECEIVER VISUAL WITH TANKER. WHEN VISUAL WITH THE TANKER, THE RECEIVER CALLS "(CALLSIGN) VISUAL" AND IS THEN CLEARED BY THE TANKER TO JOIN (ON THE LEFT UNLESS DIRECTED OTHERWISE).
- C.1.4.2. COMMUNICATION PROCEDURES. WHILST ON STATION, THE TANKER WILL MONITOR THE PUBLISHED AAR FREQUENCY. WHEN THE CONTROLLING AGENCY INITIATES THE RECEIVER RV, IT WILL ENSURE THAT THE RECEIVER(S) CONFIRM THEIR FL/ALTITUDE/HEIGHT AND ARMAMENT STATE TO THE TANKER.
- C.1.4.2.1. IN EMCON 1, THE RECIVER(S) SHOULD NOT CLOSE INSIDE 1 NM UNTIL RADIO CONTACT IS ESTABLISHED WITH THE TANKER.
- C.1.4.2.2. DURING EMCON 2, RADIO CALLS WILL NOT BE MADE UNLESS THEY ARE NECESSARY TO ENSURE SAFE VERTICAL SEPARATION.
- C.1.4.2.3. AT LEAST FIFTEEN MINUTES BEFORE THE RV COMMENCE THE RV PROCEDURE. THE RECEIVER AICRAFT MUST RECEIVE THE CLEARANCE FROM THE CONTROLLING AGENCY BEFORE CONTACTING THE TANKER. ONCE THE RADIO CONTACT IS ESTABLISHED, ALL THE RADIO CALLS ARE IAW ATP-56(B) PART 2 ANNEX 5B.
- C.1.4.3. VERTICAL SEPARATION. THE RV VERTICAL SEPARATION IS TO BE MAINTAINED UNTIL 1 NM FROM THE TANKER AND VISUAL CONTACT IS ESTABLISHED. THE RECEIVER(S) WILL THEN COMMENCE A GRADUAL CLIMB THE THE OBSERVATION POSITION.
- C.1.5. RENDEZVOUS GOLF (EN ROUTE). THE RV GOLF FACILITATES A JOIN UP EN-ROUTE ON A COMMON TRACK TO MAKE GOOD A SCHEDULED TIME TO JOIN AN ALTRV OR OTHER ESTABLISHED MILITARY CORRIDOR; THE TANKER AND RECEIVER(S) MAY HAVE DEPARTED EITHER FROM THE SAME OR DIFFERENT BASES.
- C.1.5.1. ARRIVAL AT RVIP. THE TANKER AND RECEIVER(S) NAVIGATE INDEPENDENTLY TO ARRIVE AT THE RENDEZVOUS INITIAL POINT (RVIP) AT THE DESIGNATED RV CONTROL TIME (RVCT).

- C.1.5.2. A COMMON TRACK LENGHT EQUIVALENT TO 15 MIN FLYING TIME SHOULD BE PLANNED TO ALLOW FOR TNKER DESCENT TO RV FL/ALTITUDE/HEIGHT, VISUAL ACQUISITION AND TIMING CORRECTIONS.
- C.1.5.3. COMMUNICATION PROCEDURES. FIFTEEN MINUTES PRIOR TO THE RVCT THE TANKER AND RECEIVER(S) ARE TO CONFIRM THEIR FL/ALTITUDE/HEIGHT, ARMANENT STATE AND TIMING. THE RECEIVER(S) SHOULD FLY TOWARDS THE AIR REFUELING CONTROL POINT (ARCP) WITH A/A TACAN AND RADAR BEACON ON (IF APPROPRIATE) AT 1000 FT BELOW THE BASE AAR ALTITUDE. FOR DETAILED INFORMATIONS ABOUT RADIO CALLS DURING RV AND AAR OPERATIONS, SEE THE PARAGRAPH 1.4.2.3.
- C.1.5.4. VISUAL ACQUISITION OF THE TANKER. WHEN ESTABLISHED ON THE COMMON TRACK, RECEIVER(S) ARE TO USE ALL AVAILABLE LOCATING AIDS (EMCON STATE PERMITTING) TO GAIN VISUAL CONTACT WITH THE TANKER.
- C.1.6. JOINING OBSERVATION POSITION. THE LEFT-HAND SIDE OF THE TANKER IS ALLOCATED FOR JOINING AIRCRAFT. THE OBSERVATION POSITION IS BEHIND THE WINGLINE OF THE TANKER. THE FIRST RECEIVER OF A FORMATION MAY JOIN DIRECTLY ASTERN THE BOOM, WHEN THE RECEIVER HAS VISUALLY CONFIRMED THAT NO REFUELLING IS IN PROGRESS. OTHER MEMBERS OF THE FORMATION SHOULD FORM UP IN THE OBSERVATION POSITION. FOR TWO OR MORE RECEIVERS THE STANDARD FLOW IS LEFT (OBSERVATION POSITION) TO RIGHT (REFORM POSITION).
- C.1.7. QUICK FLOW (QF) PROCEDURE (BOOM ONLY). FOR FIGHTER TYPE RECEIVERS QF PROCEDURES ARE AUTHORIZED TO EXPEDITE AAR OPERATIONS ONLY DURING DAY OR NIGHT UNDER VMC. QF AAR IS ACCOMPLISHED IAW ATP-56(B) PART 2 ANNEX 2F PAR 201F.
- C.1.8. AAR AREAS. FOR COORDINATION PROCEDURES INSIDE AAR AREA SEE AIRSPACE CONTROL ORDER SPINS.

SECTION III-D ACCEPTABLE LEVEL OF RISK SPINS

- D.1. DURING ALL OPERATIONAL PHASES, THE ASSUMPTION OF RISK IS A COMMAND DECISION.
- D.2. UNLESS DEFINED OTHERWISE IN THE ATO, ATO REMARKS OR DAILY SPINS, THE FOLLOWING ALR ARE IN FORCE DURING ALL OPERATIONS OF OPERATION RED CLOUD 2017.
- D.2.A. DCA, HAVCAP, BARCAP, SCRAMBLE INTERCEPT AND OTHER MISSIONS IN DEFENSE OF FRIENDLY AIRSPACE: HIGH
- D.2.B. TARCAP, ESCORT, SEAD, STRIKE AND OTHER MISSIONS PART OF AN OFFENSIVE PACKAGE: MEDIUM

- D.2.C. SUPPORT OR COMMAND AND CONTROL AIRCRAFT LIKE TANKER, AWACS, JSTARS: LOW
- D.2.D. CARGO AND OTHER TYPE OF AIRCRAFT NOT PART OF DEFENSIVE OR OFFENSIVE PACKAGES: LOW
- D.3. DIFFERENT ALR MAY BE DEFINED IN THE ATO FOR SPECIFIC MISSIONS.
- D.4. FOLLOW THESE RULES IN ACCORDANCE WITH THE ESTABLISHED ALR.
- D.4.A. NEGLIGIBLE. NO LOSSES ACCEPTABLE EXCEPT THOSE COMPLETELY UNPREDICTABLE AND UNPREVENTABLE.
- D.4.A.1. A/G TACTICS. DO NOT ENTER LETHAL WEZ OF ANY SAM OR AAA. USE MEDIUM/HIGH ALTITUDE TACTICS ONLY.
- D.4.A.2. A/A TACTICS. DO NOT ENTER BANDIT WEZ. USE L&L TACTICS ONLY OR DECLINE ENGAGEMENT ENTIRELY.
- D.4.B. LOW. LOSSES ONLY AT THAT EXPECTED FOR NORMAL TRAINING OR PEACETIME ATTRITION RATES. ACCEPT ONLY FAVORABLE ENGAGEMENTS.
- D.4.B.1. A/G TACTICS. DO NOT ENTER LETHAL WEZ OF AAA OR MANPADS. ENTER SAM WEZ ONLY WITH FULLY EFFECTIVE SEAD.
- D.4.B.2 A/A TACTICS. AVOID MERGE WHEN POSSIBLE. ACCEPT MERGE ONLY WITH SUPERIOR MERGE RATIOS. USE L&L OR L&D TACTICS AS DESIRED.
- D.4.C. MEDIUM. LOSSES EXPECTED AT HISTORICAL COMBAT RATES. ACCEPT NEUTRAL OR DISADVANTAGEOUS ENGAGEMENTS; WITHDRAW TO PRESERVE FORCES.
- D.4.C.1. A/G TACTICS. ENTER AAA, MANPAD WEZS AS REQUIRED. ENTER SAM WEZ WITH PARTIALLY EFFECTIVE SEAD. NO REATTACKS IF BEING ENGAGED.
- D.4.C.2. A/A TACTICS. ACCEPT MERGE WITH EQUAL MERGE RATIOS. USE L&D TACTICS IF REQUIRED. AIRCRAFT RECOVERY HIGHER PRIORITY THAN MISSION GOAL.
- D.4.D. HIGH. EXPECTED LOSSES MAY RENDER UNIT UNFIT FOR FURTHER COMBAT. ACCEPT MAJOR LOSSES TO ACHIEVE OBJECTIVE; PRESERVE SOME FUTURE CAPABILITY IF ABLE.
- D.4.D.1. A/G TACTICS. ENTER S/A WEZS WITH MARGINALLY EFFECTIVE SEAD. REATTACK AS REQUIRED BUT WITHDRAW IF THREAT OVERWHELMING (E.G., SUFFER 25% LOSSES).

- D.4.D.2. A/A TACTICS. ACCEPT MERGE WITH INFERIOR MERGE RATIOS. USE LAUNCH AND DEFEND TACTICS IF REQUIRED. RECOVER AIRCRAFT IF ABLE (NO FUEL MORTS).
- D.4.E. EXTREME. LOSSES MAY RESULT IN COMPLETE FORCE ANNIHILATION. ACCEPT ANY LOSSES NECESSARY TO ACCOMPLISH MISSION.
- D.4.E.1. A/G TACTICS. ENTER S/A WEZS WITHOUT SEAD IF REQUIRED. DO NOT WITHDRAW UNTIL TARGET DESTROYED.
- D.4.E.2. A/A TACTICS. ACCEPT MERGE WITH INFERIOR MERGE RATIOS. USE LAUNCH AND DEFEND TACTICS IF REQUIRED. AIRCRAFT RECOVERY NOT AN ISSUE.

SECTION III-E AIRSPACE CONTROL ORDER SPINS

- E.1. REFERENCES. ACO IN OPERATION TRN2017-MIX03 IS IAW JP3-52 JOINT AIRSPACE CONTROL.
- E.2. TYPE OF AIRSPACE CONTROL. CONTROL OF AIRSPACE WILL BE ACCOMPLISHED BY TWO PRIMARY MEANS: PROCEDURAL CONTROL AND POSITIVE CONTROL.
- E.2.A. PROCEDURAL CONTROL IS THAT METHOD OF AIRSPACE CONTROL WHICH RELIES ON PREVIOUSLY AGREED TO AIRSPACE CONTROL MEASURES OR PROCEDURES WHIC ARE PROMULGATED IN THE ACO OR AIR TRAFFIC CONTROL (ATC) GUIDANCE (I.E. ROZ, TRACK, ORBIT).
- E.2.B. POSITIVE CONTROL IS THAT METHOD OF AIRSPACE CONTROL THAT RELIES ON REAL-TIME SURVEILLANCE AND GUIDANCE OF AN AIRSPACE USER BY AN AUTHORIZED AIRSPACE CONTROL AGENCY (E.G. ATC, AWACS).
- E.3. AIRSPACE USERS. ANY USER OF AIRSPACE, TO INCLUDE OPERATORS OF AIRCRAFT, UAS, ARTILERY, MISSILES OR OTHER FLYING OBJECTS. AIRSPACE USERS WILL ADHERE TO AIRSPACE GUIDANCE PROMULGATED IN THE ACO OR SPINS WHILE OPERATING WHITIN THE OPERATION COMBAT DAWN OPERATIONAL AREA.
- E.4. IDENTIFICATION PROCEDURES. AIRCRAFT PENETRATING FRIENDLY AIRSPACE MUST BE CLASSIFIED (FRIENDLY, UNKNOWN, OR HOSTILE WITHIN 2 MINUTES OF INITIAL DETECTION.
- E.5. TRANSITION ALTITUDE IN OPERATION COMBAT DAWN OPERATIONAL AREA IS $16000\ \text{FT}\ \text{AGL}$.
- E.5.1. UNLESS OTHERWISE DIRECTED, AN ALTIMETER SETTING OF 1013 MB IS TO BE USED AT OR ABOVE TRANSITION ALTITUDE.
- E.6. AAR AREAS.

E.6.1. AAR. CORRIDOR TC MUST BE USED TO ENTER AND LEAVE AAR AREA. AIRCRAFT ENTERING AAR WITHOUT USING TC (SEE E.7.1.) MUST BE CONSIDERED AS HOSTILE UNLESS PREVIOUSLY DECLARED OTHERWISE BY COMMAND AND CONTROL AGENCY.

SECTION III-F IDENTIFICATION SPINS

- F.1. IDENTIFICATION CRITERIA. THE FOLLOWING ID BREVITY TERMS WILL BE USED: FRIENDLY, BOGEY, BANDIT, HOSTILE, FURBALL, NON-PLAYER, STRANGER, ECHO, RIDER, GOPHER O CLEAN. DEFINITIONS OF ID BREVITY TERMS ARE IAW AFTTP 3-1.1 BREVITY CODES.
- F.1.A. HOSTILE WILL BE USED TO DESCRIBE A BANDIT GROUP THAT HAS COMPLETED A HOSTILE ACT OR SHOWN HOSTILE INTENT AND MAY BE ENGAGED. THE TERM HOSTILE DESCRIBES A CONTACT IDENTIFIED AS AN ENEMY UPON WHOM CLEARANCE TO FIRE IS AUTHORIZED IN THE FOLLOWING CASES.
- F.1.B. A BANDIT IS AN AIRCRAFT IDENTIFIED AS AN ENEMY IAW THEATER ID CRITERIA. THE TERM IMPLIES DIRECTION OR AUTHORITY TO ENGAGE IN THE FOLLOWING CASES ONLY.
- F.1.C. ID CRITERIA WILL INCLUDE SOME COMBINATION OF LACK OF FRIENDLY (E.G., FLIGHT PLAN, SAFE PASSAGE), POSITIVE ENEMY INDICATION (E.G., EID, VID), AND POINT OF ORIGIN.
- F.1.C.1. LACK OF FRIENDLY INDICATION. IN ORDER TO SATISFY LACK OF FRIENDLY REQUIREMENTS, COMPLETED CHECKS OF IDENTIFICATION, FRIENDLY FLIGHT PLAN AND/OR MINIMUM RISK ROUTE (MRR) ADHERENCE MUST BE ACCOMPLISHED.
- F.1.C.2. MINIMUM RISK ROUTE (MRR). MRR IS DEFINED IN THE THEATER ACO TO AID IN THE SAFE RETURN OF A FRIENDLY AIRCRAFT THAT IS UNABLE TO COMMUNICATE. IF AN AIRCRAFT IS ON A PUBLISHED MRR, IT WILL BE CALLED A RIDER AND WILL BE A BOGEY, REQUIRING ADDITIONAL ID STEPS PRIOR TO BEING ENGAGED (EID, VID, ETC.). MRR PARAMETERS MAY INCLUDE ANY OR ALL OF THE FOLLOWING: TRANSIT LEVEL (TL ALTITUDE BANDS), TRANSIT CORRIDOR (TC SPECIFIED ROUTES OF FLIGHT), AIRSPEED.
- F.1.D. GUILT BY ASSOCIATION. GUILT BY ASSOCIATION IS WITHIN GROUP CRITERIA AND 5,000 FEET IN ALTITUDE. IF A SINGLE GROUP, PREVIOUSLY DECLARED BANDIT (OR HOSTILE), MANEUVERS TO SUBSEQUENTLY BECOME TWO OR MORE GROUPS, ALL OF THE SUBSEQUENT GROUPS WILL BE BANDIT (OR HOSTILE). IF A SINGLE GROUP, PREVIOUSLY DECLARED BOGEY, MANEUVERS TO BECOME TWO OR MORE GROUPS, AND ONE OF THOSE GROUPS IS SUBSEQUENTLY DECLARED BANDIT (OR HOSTILE), THAT DECLARATION APPLIES ONLY TO THAT ONE GROUP.

SECTION III-G RULES OF ENGAGEMENT SPINS

- G.1. RULES OF ENGAGEMENT.
- G.1.A. NOTHING IN THESE ROE NEGATES THE RIGHT OF INDIVIDUAL SELF DEFENCE. NOTHING IN THESE ROE NEGATES A COMMANDER'S RIGHT TO TAKE ALL NECESSARY AND APPROPRIATE ACTION IN UNIT SELF-DEFENCE.
- G.1.B. THE FOLLOWING ROE HAVE BEEN AUTHORISED FOR USE WITHIN THE AREA OF OPERATIONS:
- (10C) USE OF FORCE, UP TO AND INCLUDING DEADLY FORCE, IN INDIVIDUAL SELFDEFENCE IS PERMITTED.
- (11C) USE OF FORCE, UP TO AND INCLUDING DEADLY FORCE, IN UNIT SELF-DEFENCE OF ANY FRIENDLY UNIT IS PERMITTED.
- (12A) USE OF FORCE FOR THE PROTECTION OF OTHERS IS PROHIBITED.
- (30A) ATTACK ON DECLARED HOSTILE FORCES AND OTHER MILITARY OBJECTIVES IS PERMITTED.
- (31C) IDENTIFICATION OF A TARGET MUST BE BY ONE OF THE FOLLOWING MEANS:
 - A. VISUAL
 - B. ELECTRO-OPTICAL
 - C. DATA LINK INFORMATION
 - D. TRACK ORIGIN AND BEHAVIOUR
 - E. FLIGHT PATH CORRELATION
 - F. EW SUPPORT MEASURES
- G. OTHER IDENTIFICATION MEANS NOT REQUIRING A RESPONSE
- (32A) INTERFERENCE WITH THE ACTIVITIES OF NEUTRALS IS PROHIBITED.
- (50A) ENTRY INTO REPUBLIC OF CHINA AND RUSSIA AIRSPACES IS PROHIBITED.
 - (60B) USE OF WARNINGS IS PERMITTED.
- (60D) ENERGISING FIRE CONTROL RADAR AS A MEANS OF WARNING IS PERMITTED.
- (70F) CARRYING OF WEAPONS BY MEMBERS OF THE FORCE IS PERMITTED.

- (100D) USE OF PRECISION-GUIDED AIR TO SURFACE MUNITIONS IN (SPECFY AREAS) IS PERMITTED.
- (100E) USE OF AIR TO SURFACE MUNITIONS AGAINST MISSION OBJECTIVES IS PERMITTED.
- (102B) BEYOND VISUAL RANGE AIR-TO-AIR ENGAGEMENT OF HOSTILE AIRCRAFT IS PERMITTED.
 - (130C) USE OF ELECTRONIC WARFARE MEASURES IS PERMITTED.

AIRSPACE CONTROL ORDER

```
OPER/OPERATION DESERT RUST//
MSGID/ACO/AMVI/MAY/-/-//
ACOID/-/ACO04//
GEODATUM/BMS-ITO//
PERIOD/280000MAY/282359MAY//
ACMID/ACM:ADM/DESIG:BEN GURION/CIRCLE/USE:BDZ//
CIRCLE/LATS:3202234N3452698E//
EFFLEVEL/FLFL:FL000-FL300//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
ACMID/ACM: ACM/DESIG: JUPITER/POLYGON/USE: ABC//
POLYGON/LATS:3313901N3201765E/LATS:3314440N3259764E/LATS:32431
87N3259832E/LATS:3242109N3200879E//
EFFLEVEL/FLFL:FL220-FL300//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
ACMID/ACM: ACM/DESIG: MERCURY/POLYGON/USE: CAP//
POLYGON/LATS: 3159001N3114609E/LATS: 3159001N3126680E/LATS: 31336
76N3126165E/LATS:3133676N3114150E//
EFFLEVEL/FLFL:FL200-FL350//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
ACMID/ACM: ACM/DESIG: MARS/POLYGON/USE: CAP//
POLYGON/LATS: 3139603N3239086E/LATS: 3139603N3250481E/LATS: 31148
16N3249615E/LATS:3114816N3238270E//
EFFLEVEL/FLFL:FL200-FL350//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
ACMID/ACM: ACM/DESIG: SATURN-EAST/POLYGON/USE: HIDACZ//
POLYGON/LATS: 3202773N3203629E/LATS: 3202234N3304001E/LATS: 30042
27N3259074E/LATS:3004227N3159922E//
EFFLEVEL/FLFL:FL160-FL350//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
ACMID/ACM: ACM/DESIG: SATURN-WEST/POLYGON/USE: HIDACZ//
POLYGON/LATS: 3203312N3103245E/LATS: 3202773N3202993E/LATS: 30042
27N3159300E/LATS:3004227N3100771E//
EFFLEVEL/FLFL:FL160-FL350//
APERIOD/DISCRETE/280000MAY/282359MAY/BIWEEKLY/4WK//
```

COMMUNICATION PLAN

COMM PLAN

| CHAN | NUM | CALLSIGN | MAIN ID | MAIN FREQ | ALT ID | ALT FREQ |
|------|-----|------------|-----------|-----------|---------|----------|
| CHAN | 1 | BEN GURION | GUAVA | 390.600 | PAPAYA | 321.900 |
| CHAN | 2 | CHALIS 1 | APPLE | 278.650 | MANGO | 321.050 |
| CHAN | 3 | CAMEL 1 | BANANA | 275.800 | PITANGA | 138.200 |
| CHAN | 4 | OPEN | _ | 312.175 | _ | 284.725 |
| CHAN | 5 | OPEN | _ | 348.100 | _ | 228.150 |
| CHAN | 6 | OPEN | _ | 263.850 | _ | 375.975 |
| CHAN | 7 | OPEN | _ | 321.650 | _ | 337.650 |
| CHAN | 8 | OPEN | _ | 300.025 | _ | 383.225 |
| CHAN | 9 | OPEN | _ | 316.825 | _ | 309.625 |
| CHAN | 10 | OPEN | _ | 229.325 | _ | 242.875 |
| CHAN | 11 | OPEN | _ | 285.375 | _ | 353.275 |
| CHAN | 12 | OPEN | _ | 397.050 | _ | 345.625 |
| CHAN | 13 | OPEN | TEAM | 307.300 | _ | 119.500 |
| CHAN | 14 | OPEN | BROADCAST | 377.200 | _ | 120.100 |
| CHAN | 15 | OPEN | _ | 296.925 | _ | 392.250 |
| CHAN | 16 | OPEN | _ | 331.275 | _ | 342.450 |
| CHAN | 17 | OPEN | _ | 366.100 | _ | 255.450 |
| CHAN | 18 | OPEN | _ | 317.975 | _ | 362.325 |
| CHAN | 19 | OPEN | _ | 379.775 | _ | 300.825 |
| CHAN | 20 | OPEN | _ | 244.825 | _ | 284.350 |

COMM PLAN - FLIGHTS

| UHF | VHF |
|---------|---|
| 232.275 | 136.800 |
| 343.375 | 139.325 |
| 295.550 | 150.000 |
| 236.625 | 131.200 |
| 233.025 | 126.500 |
| 264.325 | 139.600 |
| 254.575 | 141.925 |
| 314.800 | 118.825 |
| 380.575 | 139.975 |
| 229.725 | 142.625 |
| 388.725 | 131.575 |
| 363.150 | 116.775 |
| 399.275 | 119.525 |
| 387.950 | 135.625 |
| 392.675 | 118.575 |
| 294.525 | 147.575 |
| 327.450 | 121.225 |
| 240.375 | 139.550 |
| 309.025 | 126.625 |
| 372.100 | 144.550 |
| | 232.275 343.375 295.550 236.625 233.025 264.325 254.575 314.800 380.575 229.725 388.725 363.150 399.275 387.950 392.675 294.525 327.450 240.375 309.025 |

AUTHENTICATION

| | FG | HI | JK | LM | NO |
|---|----|----|----|----|----|
| A | X | Н | I | D | L |
| В | С | В | Т | N | Z |
| С | V | G | Р | Q | F |
| D | U | R | J | K | S |
| E | W | 0 | M | E | Y |

0 1 2 3 4 5 6 7 8 9 P A R O X Y S M I C AIRBASE DEPARTURE SCHEDULING

BEN GURION

| CALLSIGN | NUM AND TYPE | TAKEOFF TIME |
|-----------|---|---|
| COWBOY 1 | 1F16CM52 | <mark>220200A</mark> |
| LOBO 1 | 2F16CM52 | 220400A |
| PANTHER 1 | 2F16CM52 | 220500A |
| VIPER 1 | 2F16CM52 | 220600A |
| HORNET 1 | 4FA18C | 220700A |
| PYTHON 1 | 2F16CM52 | 220800A |
| SERPENT 1 | 2F16CM52 | 220900A |
| SHARK 1 | 2F16CM52 | 221000A |
| SNAKE 1 | 2F16CM52 | 221100A |
| STUD 1 | 2F16CM52 | 221200A |
| FALCON 1 | 2F16CM52 | 221300A |
| FURY 1 | 2F16CM52 | 221400A |
| | COWBOY 1 LOBO 1 PANTHER 1 VIPER 1 HORNET 1 PYTHON 1 SERPENT 1 SHARK 1 SNAKE 1 STUD 1 FALCON 1 | COWBOY 1 LOBO 1 PANTHER 1 VIPER 1 PORNET 1 PYTHON 1 SERPENT 1 SHARK 1 SNAKE 1 STUD 1 FALCON 1 LOBO 1 2F16CM52 FALCON 1 2F16CM52 SF16CM52 SF16CM52 SF16CM52 SF16CM52 SF16CM52 SF16CM52 SF16CM52 SF16CM52 FALCON 1 |

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ANNEX 1: FLIGHT BRIEFING/MISSION DEBRIEFING GUIDES

FLIGHT BRIEFING GUIDE

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Mission Data:
     Time Hack
     EP/Threat
     Mission Objective(s)
     Mission Overview
     Mission Data Card
          Mission Commander
          Joker/Bingo Fuel
          Takeoff/Landing Data
          Weather/Sunrise/Sunset/Moon Illumination
          NOTAMs
Ground Procedures:
     Preflight
          Aircraft
          Armament
     Taxy
Take off:
     Runway Lineup
     Formation Takeoff/Takeoff Interval
     Abort
     Jettison Procedures
     Landing Immediately After Takeoff
Departure/En Route:
     Routing
     Trail Departure
     Join-Up/Formation
     Systems/Ops Checks
Airspace:
     Area
     Times
     Restrictions (chaff/flare/supersonic)
     Bailout (controlled/uncontrolled)
     MSA
Recovery:
     Rejoin
     Battle Damage/Bomb Check
     Type Recovery
     Flight Break-Up
     Pattern and Landing
     Emergency/Alternate Airfields
Special Subject (As Applicable):
     General Roles and Responsailities (IP, Flight Lead,
Wingman)
```

Formation Specific Responsabilities and Priorities Flight Members Mission Priorities Tasks/Sensor Priorization Deconflict Contracts Chase Procedures Collision Avoidance Radar/Visual Search Responsibilities High Density Traffic Areas Mid-Air Xollision Avoidance (From Other Military or Civilian Aircraft) Dissimilar Formations Terrain Avoidance (Use of CARA ALOW/GCAS, Minimum Terrain Clearance) Lost Wingman Radio Inoperative SAR/CSAR Training Rules/Special Operating Rules/Rules of Engagement Tactical Portion of Mission Additional Briefing Items, NVG: Weather/Illumination F-16 NVG Procedures/Crew Coordination Additional Briefing Items, Air to Air Refueling: Tanker Callsign(s) Refueling Tracks (Altitude/Airspeed/Airspace/Restrictions) Radio Frequencies Rendezvous Type Rendezvous Holding Procedures/Formation Ground Radar Assistance Tanker Identification (TACAN/Radar/Visual) Radar Procedures/Techniques Wingman/Deputy Lead Responsibilities Receiver Formation/Join-Up Procedures Rendezvous Overrun Refueling Checklist Procedures Radio Calls Refueling Orders Techniques (EMCON Level/Visual Signals) Bingo Fuel (Abort Points/Abort Bases) Reform and Exit Formation Clearance Emergency Procedures Breakaway Systems Malfunctions IMC/Night Considerations Lost Wingman

Aircraft Lighting

```
Additional Briefing Items, Low-Level Navigation:
     Route/Clearance/Restrictions
     Flight Responsibilities (Navigation/Visual Search)
     Entry/Spacing/Holding/Initial Altitude/MSA
     TFR
     Route Procedures
          Fence Checks
          Tactical Formation/Turn Low-Level Navigation
               Use of Navigation Aids/Equipment (i.e. INS)
               Radar Procedures
               Visual Procedures
               Time/Fuel Control
               Terrain Following/Wingman Considerations
               Leg Altitudes/Set Clearance Plane/Obstacles
(MSL/AGL)
               Turnpoint Acquisition
               Obstacles/Ground Avoidance
              Use of Altitude Warning Features (ALOW)
          Threat Reactions
              RWR/ECM/Chaff/Flares
               Engagement Criteria
               Flight Path Deconfliction
               Termination
     Emergencies
          Aircraft Malfunctions (Route Abort Procedures/ATC
Frequencies)
         Alternate Mission (Type Mission/Mission Objectives)
     Special Subjects
         Airspace Restrictions
          Ops Checks
          Fuel Awareness/AB Use/Consumption Rates
          Flight Path Deconfliction
         Maneuvering Limitations
    Night Considerations
     Human Factors Considerations (i.e., Channelized
Attention, Task Saturation)
Additional Briefing Items, Air to Surface Range Operations:
     Range Information
     Target/Range Description
     Restrictions
     Range Entry/Holding
     Radio Procedures
     Formation
     Sequence of Events
     Pattern Procedures
     Employment Procedures/Techniques
          Avionics/Switch Positions (Weapons/Delivery
Mode/Radar/Special Weapons)
         Laydown/Loft Events
```

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Pop-Up Delivery
          Roll-In
          Final
     Special Procedures:
          Live Ordnance Considerations
               Safe Escape/Safe Separation
               Fuse Arming/Frag Avoidance
          RBS Operations
          Laser Operations
     Night Procedures
     Range Departure Procedures
          Armament Safety Checks
          Rejoin
          Battle Damage/Bomb Check
          Jettison Procedures/Parameters
          Hung/Unexpanded Ordnance
          Inadvertent Release
          Gun Unsafe/Jam
     Alternate Mission (Type Mission/Mission Objectives)
     Special Subjects
          Error Analysis
          Fouls
          Minimum Altitudes
          Fuel Awareness/Ops Checks/AB Use
          Maneuvering Limitations
          Human Factors Considerations (i.e., Channelized
Attention, Task Saturation)
```

MISSION DEBRIEFING GUIDE

Ground Procedures
Takeoff/Join-Up/Departure
En Route Procedures
Recovery/Landing/After Landing
General

Radio Procedures

Flight Members Responsibilities (Formation/Deconfliction Contracts)

Sensor Management/Priorization
Training Rules/Special Operating Instructions
Mission Accomplishment/Analysis

Mission Reconstruction

Mission Support

VTR/Film Assessment

Tactical Employment Priorities

Learning Objectives Achieved

Lesson Learned

Recommendations For Improvement

Comments/Questions