

This syllabus provides necessary guidance for upgrading all newly assigned ALO's to Mission Ready (MR) and TAC qualified status. Deviations are not authorized unless specifically noted. The goal of this syllabus is to train combat ready ALO's in the 3<sup>rd</sup> ASOG tradition of excellence!

STUART JOHNSON, Col, USAF  
Commander

Change	Affected Pages	Change	Affected Pages

*Note: This syllabus is still in work. It is intended for the Brigade ALO's, Division ALO's, CORPS ALO's, and ASOC FDOs due to the demands placed upon them. The scheduled completion date is 31 May 2001.*

*Maj James "Western" Sisler  
Capt Thomas "Ski" Vail*

### **REGULATION COMPLIANCE:**

This syllabus adheres to all guidance published in AFI 13-102 (1 Sep 96) and AFI 13-102/3 ASOG Supplement 1 (15 Feb 01)

### **TRAINING CERTIFICATION OBJECTIVES FOR ALO:**

Course completion certifies ALO performance in the following events:

- ALO Duties (Operations & Maintenance)
- CAS OPD
- Army Planning Process
- Flight Commander
- Army Exercises
- AFI 13-102 Training Requirements
- Hi and Low threat controls (BDE / DIV ALO only)

### **TRAINING CERTIFICATION OBJECTIVES FOR FDO:**

Course completion certifies ALO performance in the following events:

- FDO Duties
- CAS Planning
- Army Planning Process (Not required but recommended)
- Army Exercises
- AFI 13-102 Training Requirements

**COURSE FLOW:**

MISSION ALO ACADEMICS	PREREQUISITE ACADEMICS			
	BDE	DIV	CORPS	FDO
MQA-1 Squadron Orientation	CC, DO, Sq. Sup meeting			
MQA-2 Post Orientation	MQA-1	MQA-1	MQA-1	MQA-1
MQA-3 ALO: ALO Duties (Operations)	MQA-2	MQA-2		
MQA-3 CORPS: Corps ALO Duties (Ops)			MQA-2	
MQA-3 FDO: FDO Duties (Operations)				MQA-2
MQA-4 IC4 Career Field	MQA-3	MQA-3	MQA-3	MQA-3
MQA-5 ALO Duties (Maintenance)	MQA-3	MQA-3		
MQA-6 Training Tools	MQA-4, MQA-5	MQA-4, MQA-5	MQA-4	MQA-4
MQA-7 CAS Planning	MQA-6	MQA-6	MQA-6	MQA-6
MQA-8 Military Planning Process – BDE	MQA-7	*		
MQA-8 Military Planning Process – DIVISION		MQA-7	*	
MQA-8 Military Planning Process – CORPS			MQA-7	*
MQA-9 Local Army Exercises	MQA-8	MQA-8	*	*
MQA-10 OPDs Given To The Army	MQA-9	MQA-9	MQA-8	
MQA-11 BDE: Brigade Tour	MQA-10	*		
MQA-11 DIV: Division Tour		MQA-10	*	
MQA-11 CORPS: Corps Tour			MQA-10	MQA-7
MQA-12 Major Army Exercises	MQA-11	MQA-10	MQA-11	MQA-11
MQA-13 Flight Commander Course	MQA-4			
<b>EXERCISES / SIMULATIONS #</b>				
MQS-1 TOCEX	MQA-11			
MQS-1 CORPS / DIV TOCEX		MQA-11	MQA-11	MQA-11
MQS-2 JANUS	MQA-11			
MQS-3 EX EVALS	MQA-11			
MQS-4 WARFIGHTER	MQA-11			
MQS-4 CORPS / DIV WARFIGHTER		MQA-11	MQA-11	MQA-11

# - Only one exercise/simulation is required. Required within 60 days (if available) unless waived by SQ/CC.

\* - Not required but recommended. Lesson may give helpful information useful for job comprehension.

**SUPERVISION REQUIREMENTS:**

1. MQA-1 thru 13 and MQS-1 thru 4 require MR ALO / Squadron Superintendent.
2. MQA-4 may be given by an MR/TAC qualified NCOIC of a flight. It is preferred that the lesson be given by squadron superintendent.

**NOTES:**

## MQA-1: SQUADRON ORIENTATION

**PREREQUISITES:** None

**REQUIRED READING:** Squadron OI's

**PURPOSE:** Familiarize newly assigned ALOs with squadron facilities and layout.

**DUTY DESK / MISSION PLANNING ROOM**

- GTIF – Location and procedures
- Publications – Location and importance
- Phone #s – All applicable numbers

**ADMIN**

- Orientation – Location and personnel
- Paperwork turn-in (as applicable) – Flight records, medical, dental, travel voucher, etc.

**TRAINING**

- Training Folder – Location and contents
- Lesson Plans – Familiarization
- Safe Library – Location and contents
- Training Calendar – Layout training schedule

**SCHEDULING**

- CAS Inputs / Request Procedures – Who, how, when, etc.

**STAN / EVAL**

- Stan / Eval Folder – Location and contents
- Checkride Description / Requirements

**FLIGHT OFFICES**

- Telephone Procedures
- Orientation

**MOBILITY**

- Turn in / Create Mobility Folder – Location and familiarization
- Mobility Requirements – Shot records, dog tags, etc.
- Add to Recall Roster – Home phone, address, and map for Comm-out procedures

**RESOURCE ADVISOR**

- Orientation – Location and personnel
- TDY Procedures – Request form
- Requisition Procedures – Form location

*(This lesson assumes that CC/DO/SQ SUP meetings have already occurred as part of normal in-processing.)*

## **MQA-2: POST ORIENTATION**

**PREREQUISITES:** MQA-1

**REQUIRED READING:** None

**PURPOSE:** Familiarize newly assigned ALOs with post facilities and layout

- CORPS HEADQUARTERS (as applicable)**
  - Orientation – Location and make appointment to meet Group CC
- DIVISION HEADQUARTERS (as applicable)**
- OTHER AF UNITS (as applicable)**
- CENTRAL ISSUE FACILITY**
  - Orientation – Location and issue equipment
  - Load out – Properly assemble all issued field gear needed for entry into a TOC/TAC
- VISIT MEDICAL FACILITIES**
  - Dental Clinic – Location and drop off records
  - Assigned Troop Medical Clinic – Location and drop off records
- HOUSING**
  - Location
- MILITARY POLICE**
  - Location
- RANGE CONTROL**
  - Orientation – Location , RCO requirements and checkout
- SIMULATOR LOCATION (as applicable)**
  - Close Combat Tactical Trainer (CCTT)
  - JANUS Facility
  - SIM Center
- LOCAL RANGES (LOCAL AREA FAMILIARIZATION)**
  - Location
- SMALL ARMS RANGES**

## **MQA-3 ALO: ALO DUTIES (OPERATIONS)**

**PREREQUISITES:** MQA-2

**REQUIRED READING:** ALO White Paper; BDE ALO Roles And Missions

**PURPOSE:** Familiarize newly assigned ALOs with their primary duties by providing them with an overview of operations requirements.

### **❑ ALO ROLES AND RESPONSIBILITIES**

- ❑ Requirements
- ❑ Alignment
- ❑ Operations

### **❑ LIAISON DUTIES WITH THE ARMY**

- ❑ Teach Army the value of CAS
- ❑ Learning points for the Army about CAS
- ❑ CAS integration

### **❑ FLIGHT COMMANDER DUTIES**

- ❑ Previous Flt CC and Sq CC views of the job
- ❑ Meet with NCOIC
- ❑ Meet with NCO's
- ❑ Management
- ❑ Paperwork
- ❑ Mobility (Equip, Personal readiness, Maintain)

### **❑ ALO FIELD DUTIES**

- ❑ Instruct Army staff
- ❑ Coordinate with Army
- ❑ Communicate (Army and Air Force channels)

### **❑ AIR FORCE LEADERSHIP**

- ❑ Remain current
- ❑ Instruct
- ❑ Ensure training completed
- ❑ Maintain fitness

## **MQA-3 CORPS: ALO DUTIES (OPERATIONS)**

**PREREQUISITES:** MQA-2

**REQUIRED READING:** ALO White Paper; CORPS ALO Roles And Missions

**PURPOSE:** Familiarize newly assigned ALOs with their primary duties by providing them with an overview of operations requirements.

❑ **ALO ROLES AND RESPONSIBILITIES**

- ❑ Requirements
- ❑ Alignment
- ❑ Operations

❑ **LIAISON DUTIES WITH THE ARMY**

- ❑ Teach Army the value of CAS
- ❑ Learning points for the Army about CAS
- ❑ CAS integration

❑ **FLIGHT COMMANDER DUTIES**

- ❑ Previous group CC views of the job
- ❑ Meet with Chief
- ❑ Meet with LTC's and NCO's
- ❑ Management
- ❑ Paperwork
- ❑ Mobility (Equip, Personal readiness, Maintain)

❑ **ALO FIELD DUTIES**

- ❑ Instruct Army staff
- ❑ Coordinate with Army
- ❑ Communicate (Army and Air Force channels)

❑ **AIR FORCE LEADERSHIP**

- ❑ Remain current
- ❑ Instruct
- ❑ Ensure training completed
- ❑ Maintain fitness

## **MQA-3 FDO: FDO DUTIES (OPERATIONS)**

**PREREQUISITIES:** MQA-2

**REQUIRED READING:** FDO White Paper; FDO Roles And Missions

**PURPOSE:** Familiarize newly assigned FDOs with their primary duties by providing them with an overview of operations requirements.

### **1. FDO DUTIES**

### **2. ADDITIONAL FDO DUTIES**

## **MQA-4: THE 1C4 CAREER FIELD**

**PREREQUISITES:** MQA-3

**REQUIRED READING:** 1C4 CFETP; AFI 13-102 and applicable sups

**PURPOSE:** Familiarize newly assigned ALOs with an overview of the career path, required training, and evaluation procedures for 1C4's.

**❑ MASTER JOB QUALIFICATION STANDARDS**

- ❑ AF Form 623's

**❑ DISPOSITION AND MAINTENANCE OF THE 623**

- ❑ Remain current
- ❑ Location

**❑ CAREER DEVELOPMENT COURSE**

- ❑ Tracking system
- ❑ Ensure completion

**❑ 1C4X0 SPECIFIC CAREER PROGRESSION AND SPECIAL DUTY PAY**

- ❑ Skill levels
- ❑ Required schools
- ❑ Upgrade schools

**❑ EQUIPMENT ACCOUNTIBILITY**

- ❑ Army equipment
- ❑ Air Force equipment
- ❑ FAC Kit equipment

**❑ UNDERSTANDING THE ENLISTED FORCE**

- ❑ Walk-the-walk
- ❑ Fraternalization
- ❑ Complaining
- ❑ Physical Training (PT)
- ❑ Being Hoo-ah



## **MQA-5: ALO DUTIES (MAINTENANCE)**

**PREREQUISITES:** MQA-4

**REQUIRED READING:** Squadron Maintenance Memorandum of Agreement (MOA)

**PURPOSE:** Familiarize newly assigned ALOs with maintenance duties by providing them with an overview of MRC-144 maintenance requirements.

**❑ Vehicle maintenance**

- ❑ Liaison – Facilitate maintenance with Army motorpool
- ❑ Supervise – Ensure daily 1800s performed
- ❑ Manage – Use of Army Form 5988E
- ❑ PMI's
- ❑ Meet Vehicle NCOIC
- ❑ What each motor pool does for the Air Force
  - ❑ Air Force motor pool
  - ❑ BDE motor pool
  - ❑ DOL motor pool
  - ❑ How parts are ordered

**❑ Radio maintenance**

- ❑ Supervise – Ensure Preventive Maintenance Inspections (PMIs) performed
- ❑ Manage – Ensure adequate number of batteries on hand and stored properly
- ❑ Meet Radio Maintenance NCOIC

**❑ Equipment maintenance**

- ❑ Supervise – Maintenance of personal, system, TACP equipment
- ❑ Sign out requirements

## **MQA-6: TRAINING TOOLS**

**PREREQUISITES:** MQA-5

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with Training Tools available and how to schedule them.

**CLOSE COMBAT TACTICAL TRAINER (CCTT)**

- Description and Location
- How to schedule

**JANUS**

- Description and Location
- How to schedule

**SMALL ARMS RANGES**

- Description and Location
- How to schedule

**NAVIGATION COURSES**

- Description and Location
- How to schedule

**CONFIDENCE COURSES**

- Description and Location
- How to schedule

**FORT HOOD TRAINING AREAS**

- Description and Location
- How to schedule

**OBSERVED FIRE TRAINER (OFT)**

- Description and Location
- How to schedule

**BOMBING RANGES (LOCAL AND TDY)**

- Description and Location
- How to schedule

## **MQA-7: CAS PLANNING**

**PREREQUISITES:** MQA-6

**REQUIRED READING:** CDC 1C451 Exportable Training Package Supplement 2-1 (Plan and Perform a Close Air Support Mission); JPUB 3-09.3; AFTTP(I) 3-2.6 (JFIRE); AFFTP(I) 3-2.10 (JAAT); AFFTP 3-1 Vol 26 (ASOC & TACP Operations), Chapter 6; Squadron TACP Handbook

**PURPOSE:** Familiarize new ALO with the CAS mission planning process

- ❑ **Aircraft Availability and the ATO**
- ❑ **Commander's Intent**
- ❑ **A2C2 Planning**
- ❑ **Communications Planning**
- ❑ **TAC Placement**
- ❑ **SEAD Planning**

**MQA-8 BDE: MILITARY PLANNING PROCESS – THE MDMP**

**PREREQUISITES:** MQA-7

**REQUIRED READING:** ALO Smart Book; Squadron TACP Handbook

**PURPOSE:** Familiarize new ALO with military planning process and how to make inputs into an OPORD.

**❑ DIVISION OPORD**

- ❑ Where to get it
- ❑ What to do with it

**❑ MISSION ANALYSIS**

- ❑ ALO input in the meeting
- ❑ ALO input in the brief

**❑ COURSE OF ACTION DEVELOPMENT**

- ❑ Directed by BDE CC or Developed by staff

**❑ WARGAMING**

- ❑ ALO priority
- ❑ ALO inputs

**❑ BDE OPORD BRIEF**

- ❑ How to brief
- ❑ What to brief

**❑ RECONNAISSANCE & SURVEILLANCE (R & S)**

- ❑ When to be a part of this meeting
- ❑ Required TACP items

**❑ FIRE SUPPORT (FS) REHEARSAL**

- ❑ What to say
- ❑ When to brief

**❑ COMBINED ARMS REHEARSAL (CAR OR ROCK DRILL)**

- ❑ What to say
- ❑ When to brief

**❑ FM REHEARSAL**

- ❑ What to say
- ❑ When to brief



## **MQA-8 DIV: MILITARY PLANNING PROCESS – THE MDMP**

**PREREQUISITES:** MQA-7

**REQUIRED READING:** ALO Smart Book; Squadron TACP Handbook

**PURPOSE:** Familiarize new ALO with military planning process and how to make inputs into an OPORD.

**❑ CORPS OPORD**

- ❑ Where to get it
- ❑ What to do with it

**❑ MISSION ANALYSIS**

- ❑ ALO/Planner input in the meeting
- ❑ ALO/Planner input in the brief

**❑ COURSE OF ACTION DEVELOPMENT**

- ❑ Directed by DIV CC or Developed by staff

**❑ WARGAMING**

- ❑ ALO/Planner priority
- ❑ ALO/Planner inputs

**❑ BDE OPORD BRIEF**

- ❑ How to brief
- ❑ What to brief

**❑ RECONNAISSANCE & SURVEILLANCE (R & S)**

- ❑ When to be a part of this meeting
- ❑ Required TACP items

**❑ FIRE SUPPORT (FS) REHEARSAL**

- ❑ What to say
- ❑ When to brief

**❑ COMBINED ARMS REHEARSAL (CAR OR ROCK DRILL)**

- ❑ What to say
- ❑ When to brief

**❑ FM REHEARSAL**

- ❑ What to say
- ❑ When to brief

**MQA-8 CORP: MILITARY PLANNING PROCESS – THE MDMP**

**PREREQUISITES:** MQA-7

**REQUIRED READING:** ALO Smart Book; Group TACP Handbook

**PURPOSE:** Familiarize new ALO with military planning process and how to make inputs into an OPORD.

**❑ ECHELONS ABOVE CORPS OPORD**

- ❑ Where to get it
- ❑ What to do with it

**❑ MISSION ANALYSIS**

- ❑ ALO input in the meeting
- ❑ ALO input in the brief

**❑ COURSE OF ACTION DEVELOPMENT**

- ❑ Directed by Corps CC or Developed by staff

**❑ WARGAMING**

- ❑ ALO priority
- ❑ ALO inputs

**❑ BDE OPORD BRIEF**

- ❑ How to brief
- ❑ What to brief

**❑ RECONNAISSANCE & SURVEILLANCE (R & S) (If Required)**

- ❑ When to be a part of this meeting
- ❑ Required TACP items

**❑ FIRE SUPPORT (FS) REHEARSAL**

- ❑ What to say
- ❑ When to brief

**❑ COMBINED ARMS REHEARSAL (CAR OR ROCK DRILL)**

- ❑ What to say
- ❑ When to brief

**❑ FM REHEARSAL**

- ❑ What to say
- ❑ When to brief

## **MQA-9: LOCAL ARMY EXERCISES**

**PREREQUISITES:** MQA-8

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with Army training exercises & integration with Army

### **❑ LANE TRAINING – FIELD EXERCISES**

- ❑ Squad Lanes – no interaction required at this level
- ❑ Platoon Lanes – no interaction required at this level
- ❑ Company Team Lanes – no interaction required by TACP
- ❑ Task Force Lanes – Minimal opportunity to train for the use of CAS in
- ❑ Ex Evals – Best opportunity to train for the use of CAS in
- ❑ FCX – Best opportunity to train for the use of CAS in

### **❑ JANUS – COMPUTER SIMULATION EXERCISE**

- ❑ Computer Exercise, usually BDE level

### **❑ CLOSE COMBAT TACTICAL TRAINER (CCTT) - COMPUTER SIMULATION EXERCISE**

- ❑ Battalion level simulator exercise

### **❑ WARFIGHTER - COMPUTER SIMULATION EXERCISE**

- ❑ Computer Exercise from Corps to BDE level

### **❑ NATIONAL TRAINING CENTER ROTATION**

- ❑ Approximately every 18 months

### **❑ OBSERVED FIRE SIMULATORS**

**MQA-10: OPDs GIVEN TO THE ARMY**

**PREREQUISITES:** MQA-8

**REQUIRED READING:** JP 3-09.3; TO 1M-34; AFFTP 3-1 Vol 26 (ASOC & TACP Operations), Chapter 6

**PURPOSE:** Familiarize new ALO with various Officer Professional Development briefings.

OPD is an Army term for a class given to the Army staff at each echelon. Give one of these per quarter to the Army.

- CAS Aircraft**
- CAS Weapons**
- CAS Request Procedures**
- CAS Execution**

## MQA-11 BDE: ARMY STAFF / BRIGADE TOUR

**PREREQUISITES:** MQA-9, 10

**REQUIRED READING:** Brigade TACSOP, ALO Smart Book

**PURPOSE:** Familiarize new ALOs with Army staff functions and providing a tour of the brigade

**STAFF OVERVIEW** (Explain each position, what they do, how can they help us, and what can we do for them)

- Commander (O-6) – The “Boss”
- XO (O-5) – Second in command
- Sergeant Major (E-9)
- S-1 – Adjutant (O-3, 4)
- S-2 – Intelligence (O-4)
- S-3 – Operations (O-4)
- S-4 – Logistics (O-3, 4)
- FSO – Fire Support Officer (O-4)
- FSCOORD – Fire Support Coordinator (O-5)
- ADA – Air Defense Artillery Commander (O-3)
- HHC Commander and HHC First Sergeant
- Aviation Liaison Officer – Helicopter Unit (O-3)
- Engineers
- Colt Platoon leader

**Make an appointment with the BDE commander** (Have a game plan - We work with the Army, not for which is an important distinction. Discuss what TACP's do and don't do)

DO:

Request and control air IAW commander's guidance  
Sector security in vicinity of TOC  
Participate in TF EVALs/FCX

DON'T DO: (*Find the MOA quote – we only do liaison and control*)

Guard Duty

KP

Stay out in the field 100% of the time. We support other theaters, not just our habitual Army units. There are a lot of other training requirements and responsibilities that we have. We have to go TDY to get CAS a lot of times.

WHY:

We destroy ¼ of the vehicles at NTC with only 15-20 people. (*Find some other historical examples to show the importance of CAS*)

NEEDS:

Maintenance support through HHC or the BN's  
Food through HHC or the BN's  
Tracks at each of the BN's with a TC and driver or Bradleys  
Specific guidance from CC on required CAS effects  
Re-supply and Force Protection (min Req.)

## MQA-11 DIV: ARMY STAFF / DIVISION TOUR

**PREREQUISITES:** MQA-9, 10

**REQUIRED READING:** Division TACSOP, ALO Smart Book

**PURPOSE:** Familiarize new ALOs with Army staff functions and providing a tour of the division

**STAFF OVERVIEW** (Explain each position, what they do, how can they help us, and what can we do for them)

- Commander (O-8) – The “Boss”
- XO (O-7) – Second in command
- Sergeant Major (E-9)
- G-1 – Adjutant (O-5, 6)
- G-2 – Intelligence (O-6)
- G-3 – Operations (O-6)
- G-4 – Logistics (O-5, 6)
- FSO – Fire Support Officer (O-6)
- FSCoord – Fire Support Coordinator (O-6)
- ADA – Air Defense Artillery Commander (O-5)
- HHC Commander and HHC First Sergeant
- Aviation Liaison Officer – Helicopter Unit (O-5)
- Engineers
- Colt Platoon leader

**Make an appointment with the DIV commander** (Have a game plan - We work with the Army, not for which is an important distinction. Discuss what ALOs / TACP's do and don't do)

## MQA-11 CORPS: ARMY STAFF / CORPS TOUR

**PREREQUISITES:** MQA-9, 10

**REQUIRED READING:** Corps TACSOP, ALO Smart Book

**PURPOSE:** Familiarize new ALOs with Army staff functions and providing a tour of the Corps

**STAFF OVERVIEW** (Explain each position, what they do, how can they help us, and what can we do for them)

- Commander (O-9) – The “Boss”
- XO (O-8) – Second in command
- Sergeant Major (E-9)
- G-1 – Adjutant (O-6, 7)
- G-2 – Intelligence (O-7)
- G-3 – Operations (O-7)
- G-4 – Logistics (O-6, 7)
- FSO – Fire Support Officer (O-7)
- FSCOORD – Fire Support Coordinator (O-7)
- ADA – Air Defense Artillery Commander (O-6)
- HHC Commander and HHC First Sergeant
- Aviation Liaison Officer – Helicopter Unit (O-6)
- Engineers
- Colt Platoon leader

**Make an appointment with the CORPS commander** (Have a game plan - We work with the Army, not for which is an important distinction. Discuss what ALOs / TACP's do and don't do)

## **MQA-12: MAJOR ARMY EXERCISES**

**PREREQUISITES:** MQA-11

**REQUIRED READING:** NTC Continuity Folder

**PURPOSE:** Familiarize new ALO with a National Training Center rotation flow.

- ❑ **NTC**
  - ❑ Leadership Training Program
  - ❑ Air Warrior Planning Conference
  - ❑ Pre-deployment Preparation
  - ❑ Deployment
  - ❑ AT NTC
  - ❑ Re-Deployment
  
- ❑ **JRTC**
  - ❑ Preparation Leadership Training Program
  - ❑ Planning Conference
  - ❑ Pre-deployment Preparation
  - ❑ Deployment
  - ❑ AT JRTC
  - ❑ Re-Deployment
  
- ❑ **ULCHI FOCUS LENS (UFL)**
  - ❑ Preparation Leadership Training Program
  - ❑ Planning Conference
  - ❑ Pre-deployment Preparation
  - ❑ Deployment
  - ❑ At UFL
  - ❑ Re-Deployment
  
- ❑ **LUCKY SENTINEL**
  - ❑ Preparation Leadership Training Program
  - ❑ Planning Conference
  - ❑ Pre-deployment Preparation
  - ❑ Deployment
  - ❑ At Lucky Sentinel
  - ❑ Re-Deployment
  
- ❑ **UNITED ENDEAVOR**
  - ❑ Preparation Leadership Training Program
  - ❑ Planning Conference
  - ❑ Pre-deployment Preparation
  - ❑ Deployment
  - ❑ At United Endeavor
  - ❑ Re-Deployment

**MQA-13: FLIGHT COMMANDER COURSE**

**PREREQUISITES:** MQA-4

**REQUIRED READING:** None

**PURPOSE:** Fulfill the requirements of ACC SII 00-02(?)

This lesson is self-paced. The course software is located at <list web address>. If you were a previous flight commander, you still need to accomplish lesson 12 (ORM).

## MQS-1: TOCEX

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with TOCEX procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Division OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development
- ETAC Placement
- ACA Development
- Wargaming
- Refine Engagement Area's
- Refine ETAC Placement (Unless with Bn)
  - Re-supply
  - Ingress / Egress Routes
  - Force Protection
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to S3 Planners
- Give DD Form 1972 information to S3 Air
- RS&O Rehearsal (Not Required if ETACs Stay With Their Bn)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.

## MQS-1 CORPS / DIV: TOCEX

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with Corps/Div TOCEX procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Corps / Echelons above Corps OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development / Kill Box Locations / Deep CAS
- ETAC Placement (Not required)
- ACA Development
- Wargaming
- Refine Engagement Area's / Kill Box Locations / Deep CAS
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to G3 Planners
- Give DD Form 1972 information to G3 Air
- RS&O Rehearsal (Not Required if ETACs Don't go Deep)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.

## MQS-2: JANUS

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with JANUS procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Division OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development
- ETAC Placement
- ACA Development
- Wargaming
- Refine Engagement Area's
- Refine ETAC Placement (Unless with Bn)
  - Re-supply
  - Ingress / Egress Routes
  - Force Protection
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to S3 Planners
- Give DD Form 1972 information to S3 Air
- RS&O Rehearsal (Not Required if ETACs Stay With Their Bn)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.

## MQS-3: EX EVALS / BCT LANES

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with EX EVALS / BCT LANES procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Division OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development
- ETAC Placement
- ACA Development
- Wargaming
- Refine Engagement Area's
- Refine ETAC Placement (Unless with Bn)
  - Re-supply
  - Ingress / Egress Routes
  - Force Protection
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to S3 Planners
- Give DD Form 1972 information to S3 Air
- RS&O Rehearsal (Not Required if ETACs Stay With Their Bn)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.

## MQS-4: WARFIGHTER

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with Warfighter procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Division OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development
- ETAC Placement
- ACA Development
- Wargaming
- Refine Engagement Area's
- Refine ETAC Placement (Unless with Bn)
  - Re-supply
  - Ingress / Egress Routes
  - Force Protection
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to S3 Planners
- Give DD Form 1972 information to S3 Air
- RS&O Rehearsal (Not Required if ETACs Stay With Their Bn)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.

## MQS-4 CORPS / DIV: WARFIGHTER

**PREREQUISITES:** MQA-11

**REQUIRED READING:** None

**PURPOSE:** Familiarize new ALO with Corps/Div Warfighter procedures and limitations.

During this simulator period, the new ALO will observe the following as a minimum:

- Corps / Echelons above Corps OPORD
- Where to Get a Copy
- Where Useful Information for ALO's is Found
- Mission Analysis
- Specified and Implied Tasks
- Commander's Guidance for CAS
- Course of Action Development
- Engagement Area Development / Kill Box Locations / Deep CAS
- ETAC Placement (Not required)
- ACA Development
- Wargaming
- Refine Engagement Area's / Kill Box Locations / Deep CAS
- Determine DD Form 1972 information
- Fill out CAS Annex
- Orders Production
- Give CAS Annex to G3 Planners
- Give DD Form 1972 information to G3 Air
- RS&O Rehearsal (Not Required if ETACs Don't go Deep)
- Make Sure of ETACs Re-supply/Ingress/Egress/Force Protection
- Determine LD Times and Locations
- FS Rehearsals / Rock Drills / FM Rehearsals
- What Information is Required During the Briefs
- Briefing Techniques
- Mission Execution

All items above must be covered for the simulator to be complete. Realize that these items are a minimum and it is recommended to cover more material pertinent to ALO duties. If an item is missed, it must be covered in another simulator. Briefing the new ALO on the subject without the new ALO having hands on training with the Army is not acceptable.