



UNITED STATES MARINE CORPS  
MARINE CORPS DETACHMENT  
U.S. ARMY QUARTERMASTER CENTER AND SCHOOL  
2001 31ST STREET  
FORT LEE, VA 23801-1726

IN REPLY REFER TO:  
1553  
MCD

From: Commanding Officer  
To: Commanding General, Training Command  
Via: Commanding Officer, Marine Corps Combat Service Support Schools

Subj: PROOF OF CONCEPT COURSE DESCRIPTIVE DATA (CDD) FOR CAREER-LEVEL  
AIRBORNE AND AIR DELIVERY (A&AD) SPECIALIST COURSE (CID: A1472H1)

Ref: (a) CMC WASHINGTON DC PPO POE msg of 101347Z Apr 07  
(b) MCO P1553.2A  
(b) NAVMC 3500.27  
(c) SAT Manual

Encl: (1) Proof of Concept CDD  
(2) Proposed Course Structure  
(3) T&R Individual Events

1. It is requested that the enclosures submitted are approved and the Course Identification Designator (CID) identified in the subject line be assigned to identify this proposed course.

2. Reference (a) was a coordinated DC, PP&O, DC, I&L, CG, MARCORSSYSCOM, and CG, TECOM post 2007 Annual Marine Corps Parachute Conference message. During the conference, the lack of a cohesive training continuum for the Airborne and Air Delivery (A&AD) occupational field was discussed. As a result, reference (a) defined career-level training for A&AD Specialists as a threshold requirement, and directed MCD Fort Lee, VA to conduct learning analysis of the 0451 individual and collective events in order to determine breadth and scope of proposed course. During learning analysis, MCD Fort Lee, VA., validated the threshold requirement for a Career-level A&AD Specialist Course, and the results are the enclosures.

3. The Career-level A&AD Specialist Course is proposed as a two-week (10 TD) Program of Instruction (POI), with two-iterations per year. It is estimated to train 30 students per year.

4. We have received verbal commitment for collocated training space, use of required equipment, and personnel from Air Delivery and Field Services Department (ADFSD), U.S. Army Quartermaster Center and School (USAQMC&S). No additional facilities, equipment, or personnel are required.

5. The method of instruction may be aboard Fort Lee, VA or via Mobile Training Team (MTT). The most effective and efficient method will be chosen, based on available resources and requirements of the operating forces.

6. Currently, the 04XX Training and Readiness (T&R) Manual is under revision. The individual and collective events for the proposed collocated training have been submitted to TECOM for inclusion in the next iteration of

Subj: PROOF OF CONCEPT COURSE DESCRIPTIVE DATA (CDD) FOR CAREER-LEVEL  
AIRBORNE AND AIR DELIVERY (A&AD) SPECIALIST COURSE (CID: A1472H1)

the Manual.

7. Upon approval, MCD Fort Lee, VA will submit POI for approval. We anticipate initiation of training in FY09.

8. The POC is YA-02 Matesic at (804) 724 -6295 or via email  
nicholas.matesic@us.army.mil.



N. L. MATESIC  
By direction

Copy to:  
Director, MCA&ADS  
Academics Officer  
Files

Proof-of-Concept Information

Career-level A&AD Specialist Course

Title: Career-level A&AD Specialist Course

Purpose: The purpose of this course is to train Marines to standard IOT perform duties as a Paraloft Chief, MOS 0451, during wartime conditions.

Scope: The scope of this course includes planning considerations (related to airborne operations) and the management of paralofts, i.e., personnel and equipment.

Length: Ten (10) training days (TD) (79.5 hours)

Location: Marine Corps Airborne & Air Delivery School  
Marine Corps Detachment Fort Lee, VA  
2001 31st Street, Building 9302  
Fort Lee, VA 23801-1726

Capacity: Max Class Capacity: 15  
Min Class Capacity: 5  
Optimal Class Capacity: 15

Frequency: 2 class per year

Support Requirements:

Equipment Requirements:

<u>Nomenclature</u>	<u>U/I</u>	<u>Required</u>	<u>O/H</u>	<u>Short</u>
Projection one eye (Proximo)	EA	1	1	0
Computer (for Projection)	EA	1	1	0
Computer (for students)	EA	15	15	0

Facility Requirements:

<u>Facility Name</u>	<u>SQFT Required</u>	<u>O/H</u>	<u>Short</u>
Briefing Room Rm# 265 (ADFSD)	1000	1000	0
Classroom RM# 261 (ADFSD)	1500	1500	0

Instructor Requirements:

<u>BIC#</u>	<u>Grade</u>	<u>MOS</u>	<u>Billet Description</u>	<u>Required</u>	<u>O/H</u>	<u>Short</u>
0024	E8	0451	INSTR/ACADEM COORD	1	1	0

## Collocated Course Structure

**Course: Career-level A&AD Specialist Course**

Training Day	Est. Hours	Lesson Designator	Lesson Title	Method	Method Hours	S:I Ratio
TD-1	3.0	0001-Z	In-Processing/In-Brief	A	3.0	15:1
	3.0	LP-A-01	Naval Correspondence and Communication Skills	L(I)	2.0	15:1
				PA(I)	1.0	15:1
	2.0	LP-A-02	MIMMS Overview	L(I)	1.0	15:1
				D	.5	15:1
				PA(I)	.5	15:1
TD-2	2.0	LP-A-02	MIMMS Overview	L(I)	1.0	15:1
				PA(I)	1.0	15:1
	6.0	LP-A-03	Marine Corps Planning Process	L(I)	2.0	15:1
				D	.5	15:1
				PA(I)	3.5	15:1
TD-3	2.0	LP-A-03	Marine Corps Planning Process	L(I)	1.5	15:1
				D	.5	15:1
	6.0	LP-A-04	Appendix to Operation Order	L(I)	3.0	15:1
				PA(I)	3.0	15:1
TD-4	6.0	LP-A-05	Writing a Letter of Instruction	L(I)	2.0	15:1
				PA(I)	4.0	15:1
	1.0	2003-A	Publication Control	L(I)	.5	15:1
				PA(I)	.5	15:1
	1.0	2004-A	In-Storage Quality Control Program	L(I)	1.0	15:1
TD-5	5.0	2702-A	Duties of a Malfunctions Officer	GL(I)	3.5	15:1
				D	.25	15:1
				PA(I)	1.25	15:1

## Collocated Course Structure

**Course: Career-level A&AD Specialist Course**

Training Day	Est. Hours	Lesson Designator	Lesson Title	Method	Method Hours	S:I Ratio
	1.0	2911-A	The Pack-in-Progress Certification Program	L(I)	1.0	15:1
	1.5	0002-Z	Annex A Review	A	1.5	15:1
TD-6	2.5	0100-X(W)	Annex A Examination	X(W)	2.5	15:1
	5.5	2609-B	Supervise an Airdrop Equipment Repair Activity	L(I)	3.5	15:1
				D	.5	15:1
				PA(I)	1.5	15:1
TD-7	3.0	2906-B	Supervise an Airdrop Rigging Activity	L(I)	3.0	15:1
	4.0	2910-B	Supervise a Parachute Packing Activity	L(I)	3.0	15:1
				D	1.0	15:1
TD-8	5.0	2002-B	Airdrop Operation Planning	L(I)	2.0	15:1
				D	.5	15:1
				PA(I)	2.5	15:1
	3.0	2912-B	Supervise the Operations of a Paraloft	L(I)	2.0	15:1
				D	.5	15:1
				PA(I)	.5	15:1
TD-9	3.0	2912-B	Supervise the Operations of a Paraloft	L(I)	1.5	15:1
				D	.5	15:1
				PA(I)	1.0	15:1
	1.0	0003-Z	Annex B Review	A	1.0	15:1
	2.0	0101-X(W)	Annex B Examination	X(W)	2.0	15:1
	3.0	0102-X(P)	Operation Order Performance Evaluation	X(P)	3.0	15:1
TD-10	7.5	0102-X(P)	Operation Order Performance Evaluation	X(P)	7.5	15:1
	.5	0004-Z	Graduation	A	.5	15:1

Total Hrs: 79.5

Academic Hrs: 73.5

Administrative Hrs: 6.0

Encl (2)

## Collocated Course Structure

### Course: Career-level A&AD Specialist Course

<u>0451-ADMN-2002</u>	Determine the equipment and supplies required to support an airdrop operation
<u>0451-ADMN-2003</u>	Maintain all publications for use in airdrop
<u>0451-ADMN-2004</u>	Monitor the in-storage quality control program
<u>0451-MAIN-2609</u>	Supervise the operations of an airdrop equipment repair activity
<u>0451-OPS-2702</u>	Perform the duties of a malfunction officer
<u>0451-RIG-2906</u>	Supervise the operations of an airdrop rigging activity
<u>0451-RIG-2910</u>	Supervise the operations of a parachute packing activity
<u>0451-OPS-2911</u>	Manage the Pack-In-Progress Inspector (PIPI) certification program
<u>0451-OPS-2912</u>	Supervise the operations of a Marine Corps Paraloft