

DEFENSE INFORMATION SCHOOL

6500 Mapes Road, Fort Meade, Maryland 20755



Mass Communication Foundations Visual Documentation - Videography Training Program of Instruction

Training Effective Date: 01 October 2019

JOHN S. HUTCHESON
Col, USAF
Commandant

Contents

| | |
|---------------------------------------|---|
| Course Description | 1 |
| Training Task Inventory | 3 |
| Course Training Standard | 4 |
| Measurement Plan | 6 |
| References | 9 |

Course Description

PURPOSE: To provide entry-level knowledge and skills to select service members needed to for still photography support in an uncontrolled environment in support of the commander's intent.

SPECIALTY AWARDED: See individual Service documentation for specialty awarded.

TRAINING METHODOLOGY: Resident only

COURSE DESCRIPTION: The Mass Communication Foundations (MCF) - Visual Documentation (Video) course teaches practical concepts and skills needed by visual information specialists to capture videography in uncontrolled environments such as expeditionary, humanitarian and other contingency operations. Students learn and apply hands-on techniques for documentation and communication of Department of Defense (DoD) themes and messages. This imagery is a fundamental tool for strategic and operational planning and decision-making by DoD leadership. Instruction includes training on techniques for documenting legal and battle damage; capturing investigative, medical and intelligence imagery; using a camera with night vision equipment; and different methods of transmitting imagery in an operational environment. Students also learn the strategic role of photographers and videographers deployed in various operational environments, and prepare mission strategy worksheets from Operations Order (OPORD) briefings to plan their imagery requirements. Students also prepare r an After-Action Report (AAR), summarizing key information about a mission scenario, presenting their imagery, identifying lessons learned for future exercises.

Students will develop and apply their skills by completing several scenario-based individual and group exercises. Each scenario is designed to challenge students' decision-making and problem-solving skills. Students prepare mission strategy worksheets from operation briefings to plan their imagery requirements to meet strategic objectives. Students will be expected to complete post-production tasks and transmit imagery within established time constraints. In the capstone event, students will apply their learning to a multi-day uncontrolled action performance exam involving multiple scenarios. Each student will use their imagery from this exercise to prepare and present a mission debrief, and compile a portfolio and demonstration reel of their coursework. Each student will receive feedback and critique on their presentation.

This course is one of the parallel tracks for MCF-Visual Documentation, and focuses on videography instruction. By Memorandum of Agreement, select service members may participate in parallel tracks for either still photography or videography. Students enrolled in parallel tracks will complete all training concurrent with students enrolled in the dual discipline course. All resources supporting the concurrent tracks are the same as those listed in the Course Design Resource Estimate in the MCF-Visual Documentation Training Program of Instruction.

PREREQUISITES: See Army Training Requirements and Resources System (ATRRS) site: <https://www.atrrs.army.mil/atrrscc/>. School code 212.

POC: The POC for this action is Ms. Mary O'Shea, DINFOS Provost, mary.k.oshea3.civ@mail.mil

Training Task Inventory

| Terminal Learning Objective | Competency (K/P) | Training Importance (High – Medium – Low) | | | | | |
|--|-------------------------------|---|------|----------|----------|------|----------|
| | | USA PA | USAF | USN | USMC | USCG | USA VI |
| - Enabling Learning Objectives | Knowledge/ Performance | | | | | | |
| DEMONSTRATE photo and video fundamentals in an operational environment | P | | | H | H | | H |
| - EXPLAIN the combat camera mission | | | | | | | |
| - IDENTIFY imagery requirements | | | | | | | |
| - IDENTIFY parts and uses of a five-paragraph operations order | | | | | | | |
| - CAPTURE time-sensitive imagery in support of requirements | | | | | | | |
| - DEMONSTRATE principles of safety in an operational environment | | | | | | | |
| - CAPTURE uncontrolled action imagery | | | | | | | |
| - CAPTURE imagery using night vision equipment | | | | | | | |
| - APPLY visual storytelling techniques | | | | | | | |
| - DOCUMENT legal and battle damage assessments | | | | | | | |
| - TRANSMIT and distribute time-sensitive imagery in an operational environment | | | | | | | |
| DEMONSTRATE workflow in an operational environment | P | | | H | H | | H |
| - IDENTIFY time constraints | | | | | | | |
| - IMPORT media to an archive system | | | | | | | |
| - DETERMINE team responsibilities and considerations on a deployment | | | | | | | |
| - CONDUCT an After-Action Report (AAR) | | | | | | | |
| - BATCH EDIT and EXPORT media appropriate for transmission | | | | | | | |
| - TRANSMIT and DISTRIBUTE imagery in a field environment | | | | | | | |
| PERFORM sensitive area documentation | P | | | H | H | | H |
| - PERFORM medical and intelligence photography | | | | | | | |
| - PERFORM forensic and investigative photography | | | | | | | |

Course Training Standard

1. This Course Training Standard applies to tasks selected and mandated by the uniformed services as listed in the TTI signed in August 2017.
2. A thorough learning analysis of these changes and the impact on the delivery of instruction has been conducted. The CDRE reflects required manpower or equipment resources.
3. This task listing provides for the development of lesson plans, training materials, student performance and progress measurements, and the TPI. It has been organized and sequenced and reflects the levels of student competency and projected instructional hours to complete task training.
4. Projected hours have been determined by each unit.

| FUNCTIONAL AREA 1 Visual Documentation in an Uncontrolled Environment | COMPETENCY LEVEL |
|---|---|
| <u>UNIT 1 Capturing Still and Video Imagery in an Uncontrolled Environment</u> | |
| TLO 1 Demonstrate photo and video fundamentals in an operational environment | P |
| ELO 1.1 Explain the combat camera mission | |
| ELO 1.2 Identify imagery requirements | |
| ELO 1.3 Identify parts and uses of a five-paragraph operations order | |
| ELO 1.4 Capture time-sensitive imagery in support of requirements | |
| ELO 1.5 Demonstrate principles of safety in an operational environment | |
| ELO 1.6 Capture uncontrolled environment imagery | |
| ELO 1.8 Apply visual storytelling techniques | |
| TLO 2 Demonstrate workflow in an operational environment | P |
| ELO 2.3 Determine team responsibilities and considerations on deployment | |
| | Unit 1 Hours: 36 |
| <u>UNIT 2 Sensitive Area Documentation</u> | |
| TLO 1 Demonstrate photo and video fundamentals in an operational environment | P |
| ELO 1.9 Document legal and battle damage assessments | |
| TLO 3 Perform sensitive area documentation | P |
| ELO 3.1 Perform medical and intelligence photography | |
| ELO 3.2 Perform forensic and investigative photography | |
| | Unit 2 Hours: 40 |
| <u>UNIT 3 Workflow in an Operational Environment</u> | |
| TLO 1 Demonstrate photo and video fundamentals in an operational environment | P |
| ELO 1.7 Capture imagery using night vision equipment | |
| ELO 1.8 Apply visual storytelling techniques | |
| ELO 1.10 Transmit and distribute time-sensitive imagery in an operational environment | |
| | Unit 3 Hours: 80 |
| <u>UNIT 4 Portfolio and Demonstration Reel</u> | |
| TLO 1 Demonstrate photo and video fundamentals in an operational environment | P |
| ELO 1.4 Capture time-sensitive imagery in support of requirements | |
| ELO 1.6 Capture uncontrolled environment imagery | |
| ELO 1.8 Apply visual storytelling techniques | |
| | Unit 4 Hours: 12 |
| | Total Functional Area Hours: 168 |

FUNCTIONAL AREA 2: ADMINISTRATION

UNIT 1 COURSE OPENING

- DINFOS In-processing
- Course Orientation
- Gear Issue

Total Unit Hours: 4

UNIT 3 COURSE CLOSING

- Gear turn-in
- Out-processing

Total Unit Hours: 4
Total Course Hours: 176

Measurement Plan

1. This Measurement Plan establishes procedures for evaluating student achievement of objectives in the Media Communication Foundations (MCF) course as mandated by the Training Task Inventory (TTI) resulting from the Training Task Selection Board (TTSB) conducted in August 2017.
2. Evaluation methods. Knowledge-based tasks that support the planning or execution of a graded performance-based task may be assessed using formative assessments such as quizzes, homework, case studies, or small group learning exercises. For grading and reporting purposes, student progress is measured by the following evaluation devices:
 - a. Written (Knowledge) exams
 - b. Performance exams
3. Minimum standard. The minimum passing score for each evaluated item is 70 percent. The maximum score on a re-administered exam meeting the minimum standard is a score of 70 percent. Students must achieve a minimum passing score on each assignment before progressing in the course.
4. List of exams. All terminal learning objectives will be evaluated.
5. Recycle/Elimination. Students are not eligible for recycling, but will instead be recommended for elimination, and the Service is responsible for obtaining a seat in a later iteration.

| | | | | Weight |
|--|--|---|--|-------------|
| Functional Area 1 – Visual Documentation in an Uncontrolled Environment | | | | |
| Unit 1: Visual Documentation in an Operational Environment | | | | |
| Assessment | | TLO Tested | Performance Outcome | |
| VisDoc 1 | Performance Exam: Operational Environment Based on an Operations Order (OPORD) and associated imagery requirements, students will produce and submit one 30- to 60-second video product from imagery they capture within a simulated operational environment. Students may use any settings except AUTO. Imagery of enemy forces and their obstacles are required. Students must caption the video. | DEMONSTRATE photo and video fundamentals in an operational environment. DEMONSTRATE workflow in an operational environment | Students will CAPTURE uncontrolled action imagery in support of requirements and achieve a minimum grade of 70% IAW the provided rubric. | 30 % |
| Unit 2: Sensitive Area Documentation | | | | |
| Assessment | | TLO Tested | Performance Outcome | |
| VisDoc 2 | Performance Exam: Sensitive Area Documentation Based on multiple scenarios, students on a Combat Camera (COMCAM) or Visual Information (VI) team will document sensitive areas, including battle damage assessment (BDA), medical, intelligence and investigative scenes. Students must successfully capture and edit a 30- to 60-second video stringer/b-roll of at least one scenario/mission within a sensitive area. Students may use any settings except AUTO. Students must caption the video. | DEMONSTRATE photo and video fundamentals in an operational environment. PERFORM sensitive area documentation. | Students will PERFORM sensitive area documentation and achieve a minimum grade of 70% IAW the provided rubric. | 30 % |

| Unit 3: Workflow in an Operational Environment | | | |
|--|---|--|---|
| Assessment | | TLO Tested | Performance Outcome |
| Capstone | <p>Performance Exam: Capstone Using any settings except AUTO, students will capture imagery in the field, edit, create, caption and submit one 60- to 120-second video. Using this video, students will prepare a mission debrief and conduct an AAR for their chain of command.</p> | <p>DEMONSTRATE photo and video fundamentals in an operational environment. DEMONSTRATE workflow in an operational environment</p> | <p>Students will DEMONSTRATE video fundamentals and workflow in an operational environment by creating a video and delivering a mission debrief and achieve a minimum grade of 70% IAW the provided rubric.</p> |
| | | | 40 % |

References

- About DIMOC*. (2018, March 16). Retrieved from YouTube: <https://www.youtube.com/watch?v=B3abFohOQi4>
- Air Land Sea Application Center. (2013, April). *ATP 3-55. 12 Multi-Service Tactics, Techniques, and Procedures for Combat Camera (COMCAM) Operations*. Retrieved from Federation of American Scientists: <https://fas.org/irp/doddir/army/atp3-55-12.pdf>
- Associated Press. (2017). *The AP Stylebook and Briefing on Media Law* (52nd ed.). New York: Basic Books.
- Defense Visual Information Joint Combat Camera Program. (2015). *Joint Combat Camera (COMCAM) / Visual Information (VI) Smart Book*. Retrieved from U.S. Navy Office of Information: <https://imagery.navy.mil/training/Joint%20COMCAM%20Smartbook2015.pdf>
- Department of Defense. (2012, September 11). *DoDI 8550.01 DoD Internet Services and Internet-Based Capabilities*. Retrieved from U.S. Department of Defense: <http://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/855001p.pdf>
- Department of Defense. (2018, April 23). *DoDI 5040.02 Visual Information (VI) CH 2*. Retrieved from U.S. Department of Defense: <http://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/504002p.pdf?ver=2018-04-23-085110-153>
- Department of Defense. (2018, July 16). *DoD Visual Information Style Guide*. Retrieved from Defense Information Management Operations Center: <http://www.defenseimagery.mil/learning.html>
- Department of the Army. (2014, October). *ATP 6-02.40 (FM 6-02.40) Techniques for Visual Information Operations*. Retrieved from Army Publishing Directorate: <https://armypubs.us.army.mil/doctrine.index.html>
- Department of the Navy. (2018, November 1). *Communication Strategy and Operations Training and Readiness Manual*. Retrieved from Marines.mil: <https://www.marines.mil/Portals/59/Publications/Communications%20T-R%20Manual.pdf?ver=2017-08-17-100650-520>
- Electrophysics. (February 2006). *Astroscope Night Vision Operating Manual*. New Jersey: Fairfield.
- Joint Staff. (17 January 2017 Incorporating Change 1 22 October 2018). *Joint Publication 3-0*. Retrieved from Joint Chiefs of Staff: https://www.jcs.mil/Portals/36/Documents/Doctrine/pubs/jp3_0ch1.pdf?ver=2018-11-27-160457-910
- McKinnell, A. (n.d.). *How to Protect Your Camera in Extreme Weather*. Retrieved from Digital Photography School: <https://digital-photography-school.com/how-to-protect-your-camera-in-extreme-weather/>
- Pearsall, S. (2013). *A Photojournalist's Field Guide: In the Trenches with Combat Photographer Stacy Pearsall*. Peachpit Press.
- Tips on Creating Awesome Night Vision Digital SLR Photos*. (n.d.). Retrieved from Sofradir-EC: <http://www.nightvisioncameras.com/nv-ke-slrtips.html>
- Woodford, C. (2018, April). *Night Vision*. Retrieved from Explainthatstuff!: <https://www.explainthatstuff.com/hownightvisionworks.html>

