

ADAM/BAE
Air-Ground Integration
ATRRS# 2G-SIC8/ASIC8/043-ASIC8

Individual Student Assessment Plan (ISAP)



Fires Center of
Excellence
Fort Sill, OK 73503

1. REFERENCES

- a. Army Regulation 350-1, Army Training and Leader Development, 2009 (RAR 19 Aug 2014)
- b. Army Regulation 12-15, Joint Security Cooperation Education and Training, 2011.
- c. Army Regulation 600-9, The Army Body Composition Program, 2013
- e. Field Manual 7-22, Army Physical Readiness Training, 2012.
- f. TRADOC Regulation 350-70, Army Learning Policy and Systems, 2011.
- g. TRADOC Regulation 350-10, Institutional Leader Training and Education, 2002.
- h. TRADOC Regulation 350-18, The Army School System, 2010.
- i. TRADOC Pamphlet 350-70-5, Systems Approach to Training: Testing, 2004.
- j. USAFCOEFS Regulation 15-1, Boards, Commissions, and Committees, 2010.
- k. Army Regulation 623-3, Evaluation Reporting System, 2012
- l. Army Regulation 600-8-2, Suspension of Favorable Personnel Actions, 2012

2. OVERVIEW

This Individual Student Assessment Plan (ISAP) establishes student responsibilities and course requirements for the 2G-SIC8/ASIC8/043-ASIC8 ADAM/BAE Air-Ground Integration Course. The ISAP identifies the requirements for all course examinations, performance standards, general standards (AR 350-1, AR 600-9, etc.), counseling, remedial training, remedial testing, relief from course, academic performance ratings, grievances, and redress procedures.

3. COURSE SCOPE

The ADAM/BAE AGI Course is a 3.5-week program that prepares current and future leaders to create conditions that foster continuous planning and execution of Air-Ground Operations within a Joint, Interagency, Intergovernmental, and Multinational (JIIM) Environment. It emphasizes how to integrate AGO IAW tactical schemes of maneuver and fires. Graduates will be able to:

- Determine integrated airspace user requirements
- Develop airspace usage priorities
- Coordinate air traffic services, sensor emplacement, and data links
- Determine combat identification authority and procedures for airspace users
- Develop rules of engagement and early warning procedures for air defense operations in the area of operations
- Determine reporting requirements and monitoring methods for manual reporting
- Integrate airspace use within the area of operations
- Develop airspace coordinating measures to support planned operations
- Develop the airspace and air defense appendices
- Process airspace orders and directives
- Manage airspace control information displays
- Determine track identification for airspace users
- Monitor assigned airspace and airspace users within assigned area of operations □
Resolve real-time conflicts for airspace users within the area of operations.

4. APPLICABILITY

This ISAP applies to course number 2G-SIC8/ASIC8/043-ASIC8 ADAM/BAE Air-Ground Integration Course.

5. STUDENT REQUIREMENTS

- a. Read and sign the ISAP.
- b. Abide by the policies and procedures of this ISAP.

6. STANDARDS OF CONDUCT

Students must conduct themselves in the manner expected of any service member. A Soldier's conduct revolves around the Seven Army Core Values: ***Loyalty, Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage***. All personal actions reflect back to these core values. This includes demonstrating professional conduct and behavior, both on and off duty.

7. STUDENT PARTICIPATION

- a. Student participation is a crucial element of any academic course. The student must be fully committed to contributing to a positive learning environment. This requires **active student participation** to include completion of all assigned work, asking thought provoking and clarifying questions, and sharing knowledge and experience.

8. STUDENT HONOR CODE

- a. USAADASCH operates on the honor principle in word and deed. The qualities of integrity and responsibility required of students cannot be reconciled with academic dishonesty. The honor code does not preclude students from working together, in or out of the classroom, or when directed to do so by their instructors. The honor code does not discourage individual academic freedom or deny sharing of knowledge or interaction with fellow students. However, each graded examination, evaluation, and assignment, whether academic or skills-related, oral or written, weighted or un-weighted, must be an individual effort. Students must not perform any act or omission that will provide them or other students an unfair advantage over their peers, such as collaboration (or toleration thereof) on graded examinations, evaluations, or assignments, unless specifically authorized to do so by their instructors. Instructors will inform students when they are permitted to work together to complete an examination, evaluation, or assignment. Finally, all students have an obligation to report suspected honor code violations to their chain of command as soon as possible.
- b. Under the honor code, a student is presumed to be honorable (i.e., one who does not lie, cheat, or steal, nor tolerate those who do).

c. The following are honor code violations:

- (1) Cheating: Any attempt to receive or give unauthorized assistance from written or printed aids, from any person, or from another student's graded paper. No person who has completed an examination shall give information to one who has yet to take the same or a different version of that examination.
- (2) Plagiarism: The use of another person's idea or written work with the intent to pass the idea or copied work off as the student's own work.
- (3) Stealing: Acquisition without proper permission of any property, test, solutions, or instructional material designed to measure a student's knowledge of subject matter or procedure.
- (4) Forgery: Alteration or misuse of score cards, documents, or academic records.
- (5) Lying: Furnishing false information with the intent to deceive.

d. Students will sign a Statement of Understanding at the beginning of each examination stating the following: acquiring or providing inappropriate assistance before, during, or after a written examination, except as instructed by the Test Administrator, is unauthorized. All work on examinations must be your own. You may not communicate with other students or make a record of your answers. In addition, you are required to report any unauthorized assistance before, during, or after any written examinations of which you are knowledgeable.

e. Any student found in violation of the Honor Code is subject to involuntarily dismissal from the course.

f. Students have the right to appeal involuntary dismissal.

g. Any student dismissed from the ADAM/BAE Air-Ground Integration Course for Honor Code violations will be ineligible for re-enrollment for one year, and will require the permission of the ADAM/BAE Course Manager.

9. ACADEMIC GRADING AND TEST PLAN

a. Each student is evaluated on a scale of 1000 weighted points. Grades are calculated to a percentage computed to the second decimal place (0.00%) and will be used to determine student's academic standing as well as the successful completion of training.

b. The ADAM/BAE Course Manager places each student in a tracked phase of training based on duty position and experience. Senior NCOs and Officers attend "Planners" (Mods A, B, & D); and Junior NCOs and Soldiers attend "Operators" (Mods A, C, & D). Each group (Operators and Planners) will recognize the student with the highest GPA above 95% as the Distinguished Honor Graduate.

a. MODULE-A – ADAM/BAE ROLES, RESPONSIBILITIES, DOCTRINE, AND TACTICS (400 points)

(1) PFN: 40AGA100 Written Examination (Day 1 Test)

- FM 3-52 (Airspace Control), chapters 1 and 2
- FM 3-01 (US Army Air and Missile Defense Operations), chapter 1
- FM 3-04 (Army Aviation), chapter 1, paragraph 1-1 through 1-36
- ADP 3-0 (Operations), chapter 5, paragraph 5-1 through 5-26
- This read ahead packet will provide the baseline information you need to be successful in class
- This written examination is worth 100 points.

(2) PFN: 40AGA110: Module-A Practical Exercise (Problem of Practice Paper)

- This research assignment assesses Soldiers' analysis of current and systemic trends in the Air-Ground Operation community. This exercise evaluates communication skills, technical knowledge, and research ability.
- Research topic is due by 1600 on training day one. Assignment instructions will be provided during course orientation.
- This assignment is worth a total of 100 points.
 - Presentation of research topic is worth 10 points.
 - Outline for paper is worth 20 pts.
 - Presentation of completed assignment is worth 70 points.

(3) PFN: 40AGA135: Module-A Written Examination

- This exam assesses Soldiers' knowledge of ADAM/BAE roles and responsibilities; AGO Doctrine and Tactics; and brigade airspace requirements.
- The time indicated includes one hour for performance testing and critique of the examination.
- This examination covers POI lessons: ABAGA105 thru ABAGA130.
- This examination is worth 100 points.

(4) PFN: 40AGA135: Module-A Homework (Operation Husky)

- Homework assesses Soldiers' knowledge of AGO Evolution, AGO Doctrine and Tactics
- Homework is due on the following academic day at 0830 unless otherwise specified.
- This homework is worth 100 points.

b. MODULE-B – ADAM/BAE PLANNING (300 points)

(1) PFN: 40AGB140: Module-B Written Examination

- This exam assesses Soldiers' knowledge of airspace planning as well as application of the military decision-making process.
- The time indicated includes one hour for performance testing and critique of the examination.
- This examination covers POI lessons: ABAGB105 thru ABAGB135.
- This examination is worth 100 points.

(2) PFN: 40AGB145: Module-B Homework (Appendix 10 to Annex C)

- This group project assesses Soldiers' knowledge of ADAM/BAE planning. This exercise evaluates technical knowledge as well as application of the military decision making process.
- This exercise covers POI lessons: ABAGB105 thru ABAGB135.
- This exercise is worth 100 points.

(3) PFN: 40AGB135: Module-B Practical Exercise (Group Project & Brief)

- This is a group homework project that assesses Soldiers' knowledge of ADAM/BAE AMD operations
- Homework/briefing is due on the following academic day at 0830 unless otherwise specified.
- Students who have previously completed the course must complete it again within the specified timeframe. No exceptions.
- Completion of homework/brief is worth 100 points.

c. MODULE-C – INTEGRATION TRAINING (300 points)

(1) PFN: 40AGC110: Module-C Practical Examinations

- This practical exam assesses technical knowledge as well as operator's ability to initialize and integrate the ADSI, AMDWS, FAAD, and TAIS.
- The time indicated includes three hours for performance testing and critique of the examination.
- This examination covers POI lessons: WACAC100 thru WACAC110.
- This examination is worth 100 points.

(2) PFN: 40AGC135: Module-C Written Examination

- This exam assesses Soldiers' knowledge of ADAM/BAE Systems Proficiency on the ADSI, AMDWS, FAAD, and TAIS.
- The time indicated includes one hour for performance testing and critique of the examination.
- This examination covers POI lessons: WACAC100 thru WACAC110.
- This examination is worth 100 points.

(3) PFN: 40AGC105: Module-C Homework

- This homework will expand the operators understanding of Tactical Data Links (TDL).
- Understanding the importance of TDL's to the mission of the ADAM/BAE Cell.
- Materials will be provided to complete this homework assignment.
- This homework is worth 100 points.

d. MODULE-D – SIMULATION TRAINING EXERCISES (300 points)

(1) PFN: 40AGD110: Module-D Capstone Exercise (STX 6)

- This culminating group project assesses the Soldiers' comprehension of all presented course material. Students will demonstrate critical thinking, apply technical and tactical skills, and perform all assigned tasks in a simulated airspace environment.
- This exercise is worth 100 points.

(2) PFN: 40AGD115: Module-D Written Examination

- This exam consists of two versions: Planners and Operators.
- This exam assesses Soldiers' knowledge of AGO Doctrine, System Integration, AGO Planning and Operations, Individual and Collective Tasks, and Airspace Battle Drills.
- The time indicated includes one hour for performance testing and critique of the examination.
- This examination covers POI lessons: ABAGA105 thru WACAD110, and JKO Lessons J3OP-US190 and J7S-JT100
- This examination is worth 100 points.

(3) PFN: 40AGD100: Module-D Practical Exercise (Present Unit Airspace Plan)

- This brief assesses Soldiers' knowledge of AGO Doctrine, System Integration, AGO Planning and Operations, and display the ability to build a UAP.
- This brief covers all POI lessons you have learned throughout course
- This examination is worth 100 points.

Operators		
Categories	Weight by %	Points
Assignments	40%	400
Exams	50%	500
Group Projects	10%	100
WT PTS Total	100%	1000

Planners		
Categories	Weight by %	Points
Assignments	30%	300
Exams	40%	400
Group Projects	30%	300
WT PTS Total	100%	1000

10. ACADEMIC TEST, RE-TEST, AND REMEDIAL TRAINING (Ref: AR 350-10, TR 350-18, and FS Reg. 15-1)

- a. Each assignment and written evaluation is built on Terminal and Learning Objectives. Test questions are presented in short answer, multiple choice, true-or-false, and/or fill-in-the blank formats in order to demonstrate practical as well as academic application of the coursework.
- b. **The minimum passing score for all examinations is 80%.** Any student who obtains a score below 80% on a written examination will re-test using a different test version. Retests take place after an instructor has conducted remedial training with the student(s). The maximum score a student can receive on a retest is 80%. The course manager annotates all retest scores in student records to establish final proficiency level attained, along with counseling and remediation documentation. Students who fail an assessment or graded assignment are ineligible for class honors consideration. Course manager will counsel, in writing, any student who fails a test. **If a student fails the same test twice or a cumulative three test failures the student will be dismissed from the course. If a student fails the subsequent submission of a written assignment, a cumulative of two exams or graded assignments, the student is subject to dismissal from the course.** The 2-6 ADA Battalion Commander is the dismissal authority for this course.
- c. Certain exceptional circumstances may arise during training that might require a second retest (such as the sudden illness or emergency removal of the student during the retest administration). Based upon a determination and documentation by the course manager that an exceptional circumstance exists, the student will test again.

- d. The course manager will dismiss students who fail to meet performance standards or a graduation requirement, and/or require extraordinary assistance to remain in the course.
- e. Remedial training will be scheduled for Soldiers to avoid academic deficiency. Academic hours will not be used for refresher/remedial training. Overall supervision and technical assistance will come from instructors.
- b. Each graded assignment is evaluated IAW course rubrics. Students who fail an assignment (<80%) will be formally counseled and resubmit the assignment on the following day. **NO LATE WORK IS ACCEPTED.**
- f. Graded assignments missed due to authorized absences are due within 24 hours of the student returning to duty. It is the student's responsibility to arrange for make-up assignments with the course manager. Students missing graded assignments due to unauthorized absences will receive a maximum score of 80% on the make-up assignment.

11. STUDENT ASSESSMENTS (Ref: TR 350-18)

- a. Counseling/Mentoring: Instructors serve as mentors, counselors, and role models who monitor student progress. Instructors will conduct developmental counseling IAW FM 6-22.
- b. The course manager will conduct counseling and documented feedback at completion of each evaluation or test. Counseling will focus on overall student performance in the course to date. Written counseling will be conducted for any academic or professional shortcomings observed. Counseling will be conducted as required throughout the course.
 - (1) **Informal:** Informal counseling by the Battalion Commander, Command Sergeant Major, and the Chain of Command utilizes lessons learned by the senior Soldier to the junior officer. Informal counseling traditionally requires no written record; the only record is the lesson learned by the counseled Soldier. Instructors informally counsel students as needed.
 - (2) **Formal:** Instructors counsel students using DA Form 4856 when the student completes a leadership assignment (if applicable), after each examination or performance evaluation (per TR 350-18), fails to meet course standards, or is subject to involuntary dismissal (per the Course Management Plan (CMP)/ISAP).
 - (3) **Students who receive a negative counseling statement are ineligible for class honors.**
- c. Each class will conduct an End of Course Critique After Action Review (AAR) prior to graduation. The senior WOES course manager will conduct an End of Course Critique with no other instructors present. The focus of the critique is course structure and content as well as general feedback on the course, its instructors, and the Lawton/Fort Sill community. Students are encouraged to discuss any issue they experienced during this critique. The Course Manager will compile and submit a report from the critique to the Battalion Commander.

12. STUDENT DISMISSAL AND APPEAL PROCESS (Ref: AR 350-1, AR 135-175, AR 600-824, and FS Reg. 15-1)

- a. Under certain conditions, students are subject to course dismissal before graduation.
- b. Students are subject to dismissal for the following reasons:
 - (1) Personal conduct is such that continuance in the course is not appropriate (for example, if a student violates regulations, policies, or established discipline standards). No formal adjudication of guilt by a military or civilian court or by a commander under Article 15 of the UCMJ is necessary to support dismissal under this paragraph.
 - (2) Negative attitude or lack of motivation is prejudicial to the interests of other students in the class.
 - (3) Academic deficiency demonstrated by failure to meet course standards or lack of academic progress that makes it unlikely that the student can successfully meet the standards established for graduation.
 - (4) Illness or injury (as determined by a physician), or added physical profile limitation.
 - (5) Compassionate reasons.
- c. **Students who violate school policies are subject to the following: First offense is verbal warning from the instructor or course manager. Second offense is a written counseling from the course manager. Third offense is a written counseling from the Battalion Commander and dismissal from the course.**
- d. Counselors and students will sign each counseling statement. All counseling forms will be maintained with the student's records. Additionally, the Battalion Commander or designated representative will notify the commander of the student's parent unit or parent organization.

13. MINIMUM COURSE ATTENDANCE

The course manager may dismiss students who (through illness, injury, emergency leave, or other unavoidable training absence) miss more than 5% (6.5 hours) of training.

- a. An FS Form 266 Training Center Attendance Record will be maintained in the Visitors Book located at the training site and student attendance will be recorded. Any absence of training requires the student to attend make-up training.
- b. Students must attend and complete at a minimum 95% of the course in order to graduate. Instructors will formally counsel any Soldier when his/her attendance is less than 95%.
- c. Justification for absences from class is limited to medical or military reasons. Absences may be granted for personal reasons in exceptional circumstances and in

conjunction with leaves granted under emergency conditions. *All absences must be cleared through the course manager. Students with unexcused tardiness or absences are subject to dismissal.* All work missed must be made up by the student.

14. TECHNOLOGY

- a. Use of mobile devices during class is strictly prohibited. Any student who has extraordinary circumstances requiring the use of a mobile device must request an exception to policy through the ADAM/BAE Course Manager. Failure to comply will result in disciplinary action.

15. GRADUATION REQUIREMENTS

- a. Students must demonstrate mastery of course objectives by means of required student participation, evidenced comprehension and product development. To graduate, students must receive a minimum score of 80% on all graded coursework.
- b. Students must attend and satisfactorily complete a minimum of 95% of the course in order to graduate.**

16. POINT OF CONTACT

The point of contact for this Individual Student Assessment Plan is the ADAM/BAE Course Manager.

17. APPROVING AUTHORITY

The approving authority for this Individual Student Assessment Plan is the below signed.

KATHERINE E. ROOSE
CPT, AD
Commanding

STUDENT ACKNOWLEDGEMENT

I, (print your name) _____, have read and understand the Welcome Letter and Individual Student Assessment Plan (ISAP) pertaining to ADAM/BAE AGI Course 2G-SIC8/ASIC8/043-ASIC8. I will adhere to all standards, policies, and procedures set forth in these documents. All work in this course will be my own. Failure to do so may result in dismissal from the course.

Student:

Date:

Course Manager:

Date: