

**BY ORDER OF THE COMMANDER  
43D AIRLIFT WING**



**AIR FORCE INSTRUCTION 11-2AE,  
VOLUME 2**

**POPE AIR FORCE BASE  
Supplement 1**

**12 JULY 2004**

**Flying Operations**

**AEROMEDICAL EVACUATION AIRCREW  
EVALUATION CRITERIA**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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**AFI 11-2AE, Volume 2, Aeromedical Evacuation Aircrew Evaluation Criteria, 1 September 1999, is supplemented as follows:** This supplement defines local evaluation criteria and local procedures for the 43d Airlift Wing (43 AW) Aeromedical crew evaluations. This supplement applies to all 43 AW personnel, assigned/attached, who participate in flying activities at the Aeromedical Evacuation Unit. The OPR for this supplement is 43 OG/OGV. **Records Disposition:** Documentation created by this publication will be maintained and disposed of IAW AFMAN 37-123, *Management of Records* and the Air Force Records Disposition Schedule, accessible on-line at <https://webrims.amc.af.mil>

### **SUMMARY OF REVISIONS**

**This publication has been revised and must be reviewed in its entirety.**

3.2. (Added) **Purpose.** The 43d Operations Group Aircrew Standardization/Evaluation (43 OG/OGV) program supports Air Force objectives and implements Air Mobility Command responsibilities outlined in AFI 11-202V2\_AMCSUP1\_INT, *Aircrew Standardization/Evaluation Program*, and AFI 11-2AEV2, *Aeromedical Evacuation Aircrew Evaluation Criteria*. Evaluators should use this supplement in conjunction with AFI 11-2AEV2, AFI 11-202V2\_AMCSUP1\_INT, and 43 OGV Operations Processes.

3.3. (Added) **Applicability.** These procedures apply to all 43 AW Aeromedical Evacuation Technician (AET) and Flight Nurse (FN) personnel, assigned/attached, who participate in flying activities.

3.4. (Added) **Recommended Changes/Waivers.** Submit recommended changes on an AF IMT 847, **Recommendation for Change of Publication**, in accordance with (IAW) this chapter and 43 OG/OGV Operations Process (OP) 7.1 through your squadron standardization/evaluation office to 43 OG/OGV. Request waivers from 43d Operations Group Commander (43 OG/CC) through 43 OG/OGV. Refer to OP 12.0 for specific instructions on procedures for waiver requests.

3.5. (Added) **Control of Evaluations.**

3.5.1. (Added) Completion and processing of AF IMTs 8, **Certificate of Aircrew Qualification**. Complete AF IMTs 8, IAW AFI 11-202V2\_AMCSUP1\_INT, and 43 OG/OGV Operation Process 4.1.

3.5.2. (Added) Documentation. Squadron flight examiners will document and monitor evaluation completion utilizing the evaluation control log. The AF Form 3862, **Flight Evaluation** overprint (Attachment 1) or a draft AF IMT 8 will be used as the temporary certificate of aircrew qualification. The flight evaluator will sign and date the AF Form 3862 or AF IMT 8 and file it in the examinee's flight evaluation folder (FEF) immediately after the evaluation. Documentation will be in accordance with AFI 11-202V2\_AMCSUP1\_INT and AFI 11-2AEV2.

3.5.3. (Added) Additional Training. The Chief, 43d AES Standardization and Evaluation section (SGV) will establish written procedures in 43 AES/SGV OP 3.0 to track additional training and to ensure training is accomplished by the due date. If additional training is not completed by the due date, forward individual training folder (if applicable), the FEF, a letter explaining the reason for not completing training or recheck, and waiver request, through 43 OG/OGV to 43 OG/CC. 43 OG/OGV will brief the 43 OG/CC for waiver approval.

3.5.4. (Added) Evaluation Pyramid. Group, squadron, and attached AECMs will be evaluated IAW AFI 11-202V2 AMCSUP1\_INT, Chapter 9/PAFB Sup 1.

3.6. (Added) **Evaluation Profiles**. The following 43 AW guidance is provided as recommended profiles for flight evaluations.

3.6.1. (Added) General Evaluation Requirements.

3.6.1.1. (Added) All FN initial and requalification (not related to non-currency in excess on 3 years) evaluations will be conducted in the Medical Crew Director crew position. All AET initial and re-qualification (not related to non-currency in excess on 3 years) evaluations will be conducted in the Charge Medical Technician crew position. FN and AET recurring evaluations may be conducted in any crew position of like specialty.

3.6.1.2. (Added) Evaluators will pre-brief examinees on the conduct, purpose, requirements and all applicable evaluation criteria following the 43 AES evaluation briefing guide. The examinee is expected to plan for the EPE and flight evaluation IAW AFI 11-2AEV2.

3.6.1.3. (Added) All applicable items on the AF Form 3862 will be evaluated following the guidance in AFI 11-2AEV2. At a minimum, Nursing Care Standards, Aircraft Safety, and Crew Resource Management areas must be evaluated during flight.

3.6.1.4. (Added) Examinees should be able to demonstrate an understanding beyond actual procedural steps of aircraft/medical emergency procedures, use of emergency equipment, and aircraft systems relating to aeromedical evacuation.

3.6.1.5. (Added) Examinees will state/perform boldface procedures from memory during all phases of the evaluation.

3.6.1.6. (Added) HQ AMC/A37V and 43 OG special interest areas/items will be incorporated, emphasized, and/or demonstrated during all evaluations.

3.6.1.7. (Added) The evaluator will check the examinee's publications and directives for currency. This publications check will not satisfy the requirements for the annual publications check.

3.6.1.8. (Added) The evaluation may be conducted on either an Aeromedical Readiness Mission (ARM) or an operational mission. These missions should be at least two flying hours in length.

3.6.1.9. (Added) Commander, operations officer, and supervisors are encouraged to attend debriefings. Annotate supervisory attendance on the AF IMT 8.

3.6.1.10. (Added) The flight examiner or Chief, SGV will debrief the Commander on any Emergency Procedure Evaluations (EPE) or flight evaluations graded less than Q-1, with required actions to correct deficiencies (i.e. additional training, ground recheck) as soon as possible. Report flight evaluations graded Q-3 to the appropriate OG/OGV representative NLT the end of the next duty day with a copy of the draft AF IMT 8 detailing sub areas graded Q-/U with the flight examiner's comments and recommendations.

3.6.2. (Added) Specific Evaluation Requirements.

3.6.2.1. (Added) QUAL and MSN Evaluations.

3.6.2.1.1. (Added) When practical, Qualification (QUAL) and Mission (MSN) evaluations will be conducted to ensure alignment of QUAL/MSN expiration dates.

3.6.2.1.2. (Added) Evaluations that combine both the QUALIFICATION and MISSION evaluations require a single EPE.

3.6.3. (Added) Instructor Evaluations.

3.6.3.1. (Added) Initial instructor evaluations should be conducted instructing a new student of similar specialty in upgrade. The instructor's ability to critique, debrief, and instruct will all be evaluated.

3.6.3.2. (Added) During recurring instructor evaluations, as a minimum, the examinee will instruct the operation of at least one piece of medical equipment, demonstrate or explain a nursing or emergency procedure, with the evaluator or another crewmember as the student.

3.6.4. (Added) No-Notice Evaluations.

3.6.4.1. (Added) AFI 11-202V2, Chapter 9/PAFB Sup 1 and 43 OG OP 6.0 provides no-notice program guidance. The no-notice evaluation program provides unit commanders a sampling of daily aircrew performance and an assessment of unit training effectiveness.

3.6.4.2. (Added) Newly upgraded aircrew members will be considered for a no-notice evaluation four to six months following their initial upgrade evaluation.

3.6.5. (Added) Emergency Procedures Evaluation (EPE) Evaluations.

3.6.5.1. (Added) Flight evaluators will conduct EPE evaluations orally and are to be scenario driven. Normally, the EPE should be accomplished prior to flight, but not immediately before the scheduled flight evaluation. If the EPE is conducted in-flight, document it on the AF IMT 8 in the examiner's remarks section. Flight evaluators will use the 43 AES EPE guide to conduct EPE evaluations. EPEs are normally conducted in the EPE/testing room of the 43 AES. The squadron EPE room will have all necessary equipment to conduct a thorough EPE evaluation. The use of a static aircraft is available to conduct hands-on demonstration of aircraft systems such as preflight of the diluter demand regulator and opening emergency exits.

3.6.5.2. (Added) The following areas shall be evaluated on all QUAL/MSN EPEs:

3.6.5.2.1. (Added) Area 14. Cardiac/Respiratory Arrest. Examinee will demonstrate/explain appropriate response(s) during a cardiac/respiratory emergency scenario.

3.6.5.2.2. (Added) Area 17. AE Emergency Medical Equipment. Examinee will provide a hands-on demonstration in setting up suction device, handheld resuscitator/oral airway, oxygen delivery equipment, and use of cardiac equipment during a cardiac/respiratory emergency scenario.

3.6.5.2.3. (Added) Area 21. Boldface Emergency Procedures. Boldface procedures will be stated from memory during the EPE scenario.

3.6.5.2.4. (Added) Area 22. Other Emergency Procedures. Examinees are encouraged to use their abbreviated checklists during the emergency signals, landing, in-flight, and ground emergencies section of the EPE scenario. In addition, an awareness of every medical crewmembers roles/responsibilities during emergencies should be included in the scenario.

3.6.5.2.5. (Added) Area 23. Aircraft Emergency Equipment/Exits. Hands-on evaluation with Emergency Passenger Oxygen System (EPOS)/Passenger Oxygen Kit (POK), Emergency Escape Breathing Device (EEBD) and life preservers should be covered during the EPE. Examinee's knowledge in this area will be evaluated utilizing the EPE scenarios.

3.6.5.2.6. (Added) Area 24. Aircraft Systems. Oxygen, electrical, lighting, communication, and galley/latrine examinee's aircraft systems knowledge will be evaluated utilizing the EPE scenario.

3.6.5.2.7. (Added) Other Graded Areas. Due to the scenarios, EPE evaluations may cover areas on the AF Form 3862 that are not listed in paragraph 3.6.5.2. Areas previously graded qualified, "Q" do not need to be reevaluated during the flight phase of the evaluation, but will be if observed.

3.6.5.2.8. (Added) An examinee given a grade of Q-3 during an EPE will require a recheck. Document EPE failure in accordance with AFI 11-202V2.

Attachment 3 (Added)

AF FORM 3862, 43 OG/OGV OVERPRINT, FLIGHT NURSE/AEROMEDICAL EVACUATION TECHNICIAN (COVER)

AREA/SUBAREAS	Q	Q	U	T	REMARKS
<p><b>EVALUATOR BRIEFING GUIDE</b></p> <p>1. Itinerary: _____ to _____ with _____ enroute stops.</p> <p>2. Crew Position: _____ 3. Patient Load _____ - _____ + _____</p> <p>3. Debrief Attendees _____</p> <p>4. INSTR/Candidate instructed _____</p> <p>5. Notes:</p>					
<p><b>TREND ANALYSIS GUIDANCE (Note: T column is for Trend Information)</b></p> <p>Grade each area using the following guidelines:</p> <p>A = Q awarded and the evaluator makes a positive comment during the post mission critique.</p> <p>B = Q awarded and no other comment is warranted.</p> <p>C = Q or Q- awarded and the evaluator makes negative comment during the post mission critique.</p> <p>D = U action taken.</p>					

FN/AET FLIGHT EVALUATION					DATE COMPLETED
NAME (Last, First, MI)			GRADE	SSN	
ORGANIZATION/LOCATION			ACFT/CREW POS	ELIGIBILITY PERIOD	
QUALIFICATION					
GROUND PHASE			FLIGHT PHASE		
EXAM/CHKCK	DATE	GRADE	MISSION/CHECK	DATE	
QUALIFICATION LEVEL			ADDITIONAL TRAINING		
QUALIFIED	UNQUALIFIED	RESTRICTION <i>(Explain in Comments)</i>	DUE DATE		
		YES <input type="checkbox"/>	DATE ADDITIONAL TRAINING COMPLETED		
EXPIRATION DATE OF QUALIFICATION		NO <input type="checkbox"/>			
COMMENTS					
CERTIFICATION					
PRINT NAME AND GRADE			ORGANIZATION		
1. FLIGHT EXAMINER					
2. REVIEWING OFFICER					
3. FINAL APPROVING OFFICER					

REPLACES AF FORM 3862, SEP 98 AND (AMCI) MC FORMS 60, 61, 62, 63, AND 64, JAN 96 WHICH ARE OBSOLETE.

Attachment 4 (Added)

AF FORM 3862, 43 OG/OGV OVERPRINT, FLIGHT NURSE/AEROMEDICAL EVACUATION TECHNICIAN (INSIDE)

AREA/SUBAREAS	Q	Q	U	T	REMARKS	AREA/SUBAREAS	Q	Q	U	T	REMARKS
<b>GENERAL</b>	"	"	"	X							
1. Directives and Publications	"	"	"	X							
2. Mission Preparation/Planning	"	"	"								
3. Use of Checklists	"	"	"								
4. Safety Consciousness	"	"	"								
5. Judgment/Compliance	"	"	"								
6. Crew Coordination/CRM	"	"	"								
7. Comm. Procedures (MCD/FN)	"	"	"								
8. Airmanship/Situational Awareness	"	"	"								
9. Personal/Prof. Responsibility/Equip.	"	"	"								
10. Aircraft Security	"	"	"	X							
<b>QUALIFICATION</b>	"	"	"	X							
11. Nursing Care Standards	"	"	"	X							
12. Plans/Implements Nursing Care	"	"	"								
13. Medical Emergency Response	"	"	"								
14. <i>Cardiac/Respiratory Arrest</i>	"	"	"								
15. Hypoxia/Hyperventilation	"	"	"								
16. Medication Management	"	"	"								
17. <i>AE Emergency Medical Equipment</i>	"	"	"								
18. AE Medical Equipment	"	"	"								
19. Forms and Documentation	"	"	"								
20. Special Mission Requirements	"	"	"	X							
<b>MISSION</b>	"	"	"	X							
21. <i>Boltface Emergency Procedures</i>	"	"	"	X							
22. <i>Other Emergency Procedures</i>	"	"	"	X							
23. <i>Aircraft Emergency Equip./Exi</i>	"	"	"	X							
24. <i>Aircraft Systems</i>	"	"	"	X							
25. AE In-flight Kits/Supplies	"	"	"	X							
26. Enplaning/Deplaning	"	"	"	X							
27. Configurations	"	"	"	X							
28. Passenger Handling (C-9 only)	"	"	"	X							
<b>INSTRUCTOR</b>	"	"	"	X							
29. Instructor Ability	"	"	"	X							
30. Instructor Demonstration	"	"	"	X							
31. Student Briefing/Critique	"	"	"	X							

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