

**BY ORDER OF THE COMMANDER,
PACIFIC AIR FORCES**

AIR FORCE INSTRUCTION 11-202, VOLUME 2



**PACIFIC AIR FORCES COMMAND
Supplement 1**

7 FEBRUARY 2003

Flying Operations

**AIRCREW STANDARDIZATION/EVALUATION
PROGRAM**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFDPO WWW site at:
<http://www.e-publishing.af.mil>

OPR: HQ PACAF/DOTV
(Lt Col Richard E. Warren)
Supersedes AFI 11-202, Vol 2/PACAF
Supplement 1, 15 September 2000

Certified by: HQ PACAF/DOT
(Col Frank R. Strasburger)
Pages: 16
Distribution: F

This supplement provides additional guidance to AFI 11-202, Vol 2, and applies to Pacific Air Forces assigned aircrew. This supplement applies to gained Air National Guard (ANG) units when published in the ANGIN2. It does not apply to the Air Force Reserve Command (AFRC) units.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed. These changes include paragraph alignment with AFI 11-202 Vol 2. Address questions concerning this instruction to HQ PACAF/DOTV, 25 E St, Suite I-232, Hickam AFB, HI 96853-5426. DSN 315 449-5955.

AFI 11-202, Volume 2, 17 June 2002, is supplemented as follows:

2.3.2.4.1. (Added) PACAF/DOTV will maintain Stan/Eval related information on the HQ PACAF/DOTV Home Page (<https://www.cidss.af.mil/dotv/homepage.taf?show=dotv>). This information includes topics such as PACAF FCIFs, PACAF AF Forms 847 status, MDS-specific MQFs, and links to other stan/eval related areas.

2.3.2.6.3. (Added) PACAF/DOTV will modify MQFs to delete questions not applicable to PACAF aircraft. PACAF specific questions may be added.

2.3.2.9.1. (Added) Prepare PACAF/DO endorsement to mishap reports as requested by PACAF/SE.

2.3.2.13. (Added) Staff proposed operations related Special Interest Items (SIIs) for inclusion as HQ PACAF/IG SIIs.

2.3.5.1. (Added) ACC examiners are authorized to conduct evaluations on PACAF E-3 aircrew completing simulator evaluations at the 552d ACW as part of their flight evaluation requirements. Individual request submissions for concurrence from ACC are not required.

2.4.1. NAFs will not have a formal stan/eval function. NAF API-8 aircrew members may be designated as flight examiners with written notification to HQ PACAF/DOTV.

2.5.1.1.1. (Added) Aircrew Stan/Eval Visits (ASEV) will normally be accomplished in conjunction with the PACAF/IG's Unit Compliance Inspection (UCI). ASEV schedules will be coordinated with the HQ PACAF/IG and DOX.

2.5.1.1.2. (Added) HQ PACAF/DOTV will formally notify units 60 days prior to the scheduled ASEV to confirm dates and evaluation requirements. ANG units will receive formal notification no earlier than 120 days and no later than 60 days prior to the scheduled ASEV.

2.5.1.2.1. (Added) Unit requests for informal visits other than for continuation training (CT), such as Staff Assistance Visits (SAVs), should be made to HQ PACAF/DOT.

2.5.2.1.1. (Added) ASEVs will be conducted IAW the PACAF ASEV guide (obtain a copy via the website listed in paragraph 2.3.2.4.1). The purpose of the ASEV is to determine the effectiveness of the unit Stan/Eval; assess the capability of the Chief of Stan/Eval, flight examiners, instructors, and unit crew members to evaluate, instruct, and perform the unit mission; identify operational or training factors adversely affecting aircrew capabilities; and provide quality feedback to commanders.

2.5.2.1.1.1. (Added) Revisits will be accomplished for an incomplete visit or for an overall UNSATISFACTORY rating. The team chief will identify an incomplete visit if the number of evaluations does not allow for an adequate assessment of the unit and/or squadron performance.

2.5.2.1.1.2. (Added) For an incomplete visit, extend the visit, if possible, to accomplish the required number of evaluations to complete the ASEV. Revisits will be scheduled within 4 calendar months following an incomplete or UNSATISFACTORY visit. HQ PACAF/DOTV will notify units 30 days prior to any revisits.

2.5.2.1.1.3. (Added) Units will receive a formal visit report following the inspection out brief. This report will be placed on the HQ PACAF/DOTV Home Page. Units will respond to ASEV Findings to HQ PACAF/DOTV within 60 days.

2.5.3.1. SAVs will normally be accomplished during, or in conjunction with, Continuation Training (CT) visits whenever possible. Request HHQ SAVs from HQ PACAF/DOT.

2.5.4. Flight examiners may administer evaluations at unit request.

2.5.4.1. (Added) HQ PACAF/DOTV flight examiners will normally accomplish six CT trips per year. Flight examiners will informally coordinate with flying units and wing IG to ensure flying requirements can be met. After informal coordination, a formal message will be sent to the unit prior to travel listing purpose of the visit and currencies.

2.5.4.1.1. (Added) Base support will include billeting and vehicle support. Hickam AFB Restricted Area Badge (AF Form 1199C) will be used for flightline access.

3.2.2.4.1. Flight examiners, IPs, and, unit supervisors may nominate trends to OGV for performance outside of evaluations. Units will define procedures in the unit supplement to this instruction for nominating trends.

3.2.2.4.4.1. (Added) Units will define trends in the unit supplement to this instruction. Include minimum sample size and percentages that constitute a trend.

3.2.2.6. Conduct SEBs semi-annually or more often if desired.

- 3.2.2.6.1. (Added) Notify attendees at least 2 weeks in advance. Include proposed agenda items and a request for additional topics.
- 3.2.2.6.2. (Added) Complete the SEB as soon as practical after the end of the semi-annual period (periods end 30 June and 31 December).
- 3.2.2.6.3. (Added) Forward SEB minutes to HQ PACAF/DOTV, HQ NAF, and MDS similar PACAF units within 30 days following the SEB. Include all flight evaluation and EPE discrepancies noted during the semi-annual period.
- 3.2.2.6.4. (Added) HQ PACAF/DOTV will review all SEB minutes to identify MAJCOM wide trends and notify PACAF units when a possible trend is identified.
- 3.2.2.10.1. (Added) OGV should ensure MTR and Air Refueling Track reviews are conducted if an organization within their wing is listed in *Flight Information Publication (FLIP) Area Planning* as the Originating Activity or Scheduling Activity for MTRs, or the Scheduling Unit for Air Refueling Tracks.
- 3.2.2.11. Topics in **Table A7.1. (Added)** are provided as an aid to publishing the unit supplement. However, detailed knowledge of this instruction and the parent AFI is required to publish the unit supplement. Therefore, **Table A7.1. (Added)** should not be used as a sole source for topics. Forward one copy to HQ PACAF/DOTV within 30 days of publication.
- 3.2.2.12. (Added) Forward two copies of the following within 30 days of publication: unit supplements to aircraft/pilot operational procedures; unit developed inflight publications (inflight guides, flight crew bulletins, flight examiner guides, etc.); and unclassified unit standards.
- 3.2.3. Individuals that are not flight examiners may be designated as Stan/Eval Liaison Officers (SELOs) and assigned at the OGV level to assist in program execution.
- 3.2.3.3. Forward notification to HQ PACAF/DOT. Include name, rank, crew position, primary duty title, and projected date when flight examiner duties are no longer required. If individual reverts to N-CMR status, notify HQ PACAF/DOT that individual will not be utilized until CMR and the projected date of future CMR status.
- 3.2.3.4.2. Use notification procedures listed in paragraph **3.2.3.3.**
- 3.3.1.7. (Added) If instructor qualified, the SQ/CC should be a flight examiner. (Optional for ANG).
- 3.3.2. 15 OG/OGV and 65 AS Stan/Eval functions may be combined due to small unit size.
- 3.3.3.1. The Chief of Squadron Stan/Eval will report directly to, and be rated by, the SQ/CC.
- 3.3.3.2. Squadron flight examiner manning will not exceed three flight examiners per MDS crew position (excluding the SQ/CC). The OG/CC may allow two additional flight examiners per non-fighter MDS crew position (excluding copilots), not to exceed five total flight examiners per MDS crew position (excluding the SQ/CC). (ANG Flight examiners authorizations are at the ANG unit commander's discretion.)
- 3.3.3.3. Use notification procedures listed in paragraph **3.2.3.3.**
- 4.3.5.1. (Added) Suggested briefing and debriefing items are available in **Table 4.1. (Added)**

Table 4.1. (Added) Flight Examiner Brief and Debrief Guide Suggested Items.

Briefing	Debriefing
- Introduction	- Performance
- Purpose of Evaluation	-- Strong areas
- Status of Requisites	-- Areas with discrepancies
- Evaluation Profile (Flight or Ground)	-- Overall Qualification
-- Areas required to be evaluated	- Additional training (if applicable)
-- Review of Area grading system (Q/Q-/U)	- Restrictions (if applicable)
-- Critical Areas	- Questions
-- Momentary deviations because of external factors	- Supervisor Comments
-- Weapons Criteria (If applicable)	
-- Contingencies (emergencies, real world events, etc.)	
-- Flight examiner responsibilities (duties, initiation of events not briefed, intervention, etc.)	
- Trends	
- Special Interest Items	
- Qualification Levels (Q-1, Q-2, Q-3)	
- Questions	

4.3.9. HQ PACAF/DOTV flight examiners may perform flight examiner duties for PACAF-gained ARC units/aircrews upon request by the unit commander.

4.3.10. (Added) Debrief a squadron supervisor (preferably the examinee's supervisor) as soon as practical after the evaluation on the results and pertinent elements of the evaluation.

5.2.1.1.1. (Added) Difference evaluations for pilots qualifying in C/KC-135 aircraft equipped with different engines (e.g. E-model TF-33s versus R-model CFM-56s) consist of an EPE, closed-book examination, and requirements in the "General" and "Qualification" areas on the MC Form 51. If dual-qualification is to be maintained, recurring qualification requirements for the additional aircraft are the same as for the difference qualification. This does not exempt the pilot from the requirements for the primary aircraft evaluation.

5.2.1.1.2. (Added) Navigator, boom operator, and flight engineer difference evaluations only require successful completion of a closed book examination.

5.2.1.1.3. (Added) For multi-series difference qualifications, one evaluation in the eligibility period will satisfy recurring qualification requirements in aircraft assigned. Closed and open book examinations will contain representative questions from respective flight manuals, and EPEs will include discussions on aircraft differences in systems, performance, and limits.

5.2.1.1.4. (Added) E-3 Copilots are exempt from being evaluated on simulated 3-engine maneuvers required for checkrides (flight or simulator) until the 4th month after the month in which they were designated as experienced (500 hours total time, 300 hours in the E-3). Reference this paragraph on the Form 8 in the examiner's remarks section, additional comments, for any applicable checkrides on which 3-engine maneuvers were not evaluated.

5.2.1.2.3. (Added) For INSTM/QUAL flight evaluations for non-experienced fighter pilots, mission tasks other than required by 11-2MDS Vol 2 will be BFM or non-demanding events.

5.2.1.3.1. (Added) Aircrews in OSA aircraft require an initial MSN evaluation at CCTS or at the gaining unit.

5.2.1.3.2. (Added) C-130 assault procedures will normally be evaluated during the examinee's MSN evaluation. For those pilots who are assault-only mission qualified, the assault procedures evaluation may be combined with the INSTM/QUAL evaluation (INSTM/QUAL/MSN). Include the following restriction on the AF Form 8: "The examinee is an Assault-Only MSN qualified pilot". ANG units may combine assault procedures evaluations with the INSTM/QUAL evaluations and IAW local guidance.

5.2.1.4. Perform initial and requalification INSTR evaluations with the examinee occupying the seat/crew/flight position normally occupied when acting as an instructor.

5.2.1.4.4. (Added) Additional flights and ground events, to include simulators, may be used if one flight is insufficient to sample a broad variety of instructional techniques.

5.2.1.4.5. (Added) Unless restricted by AFI 11-2MDS Vol 2, initial and requalification INSTR evaluations may be conducted in conjunction with recurring evaluations.

5.2.1.5.1. (Added) Flight examiner objectivity evaluations are SPOT evaluations used by HHQ flight examiners, commanders, and OGV flight examiners to evaluate flight examiner performance. Do not conduct unless qualified in the same MDS as the flight examiner being evaluated. Do not use flight examiner objectivity evaluations to fulfill the requirements of recurring evaluations. Use the grading criteria for the areas listed in **Table 5.1. (Added)** Only Q-1 or Q-3 qualification levels will be used. Award a Q-3 if a grade of Q- with additional training or a U in any area is awarded. Consider cumulative deviations when determining the qualification level. The OG/CC will determine the future status of any flight examiner receiving a Q-3. Document evaluation on the AF Form 8 (an example Form 8 is provided in the parent AFI).

5.2.1.5.1.1. (Added) If an examinee assigns incorrect area grading or assigns an incorrect qualification level, the flight examiner administering the flight examiner Objectivity evaluation will assign the appropriate area grade or qualification level and complete the documentation for the evaluation being administered by the examinee.

Table 5.1. (Added) Flight Examiner Objectivity Grading Criteria.

AREA 1 – Compliance with HHQ and Local Stan/Eval Directives	
Q	Complied with all directives pertaining to the administration of a flight evaluation.
Q-	Complied with most directives. Deviations did not jeopardize the effectiveness of the evaluation or flight safety.
U	Failed to comply with directives or allowed flight safety to be jeopardized.
AREA 2 – Flight Examiner Briefing	
Q	Thoroughly briefed the examinee on the conduct of the evaluation, mission requirements, responsibilities, grading criteria, and flight examiner actions/position during the evaluation.
Q-	Items were omitted during the briefing causing minor confusion or requiring later clarification. Did not fully brief the examinee as to the conduct and purpose of the evaluation.
U	Flight examiner failed to adequately brief the examinee.
AREA 3 – Identification of Discrepancies and Assignment of Area Grades	
Q	Identified all discrepancies and assigned proper area grade.
Q-	Most discrepancies were identified. Failed to assign Q- grade when appropriate. Assigned discrepancies for performance which was within standards.
U	Failed to identify discrepancies related to flight discipline or deviations that merited an unqualified grade. Assigned Q-grades, which should have been U or assigned U grades for performance within standards.
AREA 4 - Assessment of Overall Performance	
Q	Awarded the appropriate overall qualification level based on the examinee's performance.
Q-	Awarded an overall qualification level without consideration of cumulative deviations in the examinee's performance.
U	Did not award a qualification level commensurate with overall performance.
AREA 5 - Appropriate Assignment of Additional Training and Restrictions	
Q	Assigned proper additional training and restrictions (if warranted).
Q-	Additional training assigned was insufficient to ensure the examinee would achieve proper level of qualification. Restrictions assigned were not appropriate.
U	Failed to assign additional training or restrictions when warranted.
AREA 6 – Mission Critique	
Q	Thoroughly debriefed the examinee on all aspects of the evaluation.
Q-	Failed to fully discuss all deviations and assigned grades. Did not advise the examinee of additional training, if required.
U	Did not discuss any assigned area grades or the overall rating. Changed grades without briefing the examinee.
AREA 7 - Flight/EP Evaluation Documentation	
Q	Correctly completed and/or understands all required documentation.
Q-	Minor errors in documentation, which did not affect the validity of the evaluation.
U	Failed to complete all required documentation. Major errors caused the validity of the evaluation to be questioned.
AREA 8 – Supervisor Debriefing	
Q	Thoroughly debriefed the examinee's supervisor.
Q-	Debriefed the supervisor, but failed to adequately discuss all discrepancies, qualification level, or additional training.
U	Failed to debrief the examinee's supervisor on an unsatisfactory evaluation.
AREA 9 - Flight Examiner Performance	
Q	Flight examiner performed as briefed and contributed to a thorough evaluation of the examinee.
Q-	Flight examiner committed minor errors that did not detract from the examinee's performance.
U	Flight examiner committed major errors disrupting the examinee's performance or preventing a thorough evaluation.

5.2.2.1. (Added) In addition to AFI 11-2MDS Vol 2 guidance, combine QUAL and MSN evaluations for C-130 Loadmaster and Flight Engineer aircrew.

5.2.3.3.1. Publish unit no-notice program objectives and goals in the unit supplement to this instruction.

5.2.8. Annotate the Form 8 IAW paragraph **7.3.5.8.3.1. (Added)** when an alternate means of evaluation is used.

5.2.11.2.2. Units will define in the unit supplement to this instruction, the procedures for grading of areas completed but not required for the evaluation. (e.g. weapons employment during INST/QUAL evaluations).

5.2.11.2.2.1. (Added) Evaluate Boom Operators utilizing MC Form 52 for on/off-loading, planning and inspection of cargo observed to fulfill Areas 31 and 32 of requirements. For Area 31, include evaluation of Form F review. For Area 32 evaluate disposition of crew gear, ladder, and miscellaneous equipment.

5.2.11.2.2.2. (Added) For navigators utilizing MC Form 50, use Area 4 for mission evaluation requirements. Units may designate more restrictive navigation leg requirements to facilitate unique, mission-specific proficiency needs.

5.2.11.2.2.3. (Added) The May 1997 Inflight Passenger Service Specialist (IPSS) and Airborne Communications Specialist (ACS) checklist criteria, as documented on the 65 AS Forms of that same month, are approved for use as the applicable checkride criteria for PACAF IPSS and ACS positions. HQ PACAF/DO TV must approve modifications, updates, or changes to these forms or criteria.

5.2.12.2.5. (Added) If the examinee completes additional training that differs from that recommended by the flight examiner (recommended additional training changed by reviewing or approving officer), document the additional training and justify the change in the Additional Reviews section of the AF Form 8.

5.2.12.3.3. Examinees that receive a Q-2 will require supervision (restrictions) and will be assigned additional training. "Yes" on the Restrictions block of the AF Form 8 should be annotated.

5.2.13.1. The flight examiner that administered the original check will not normally administer the recheck.

5.2.17. HQ PACAF/DO TV is the approval authority for exceptions to this paragraph.

5.3.1.1. (Added) C-130 pilots who are "assault only" mission qualified require only one EPE. Assault landing, takeoff procedures and maximum effort TOLD will be evaluated during this EPE.

5.3.3.1. (Added) In lieu of AFI 11-2MDS Vol 2 guidance, conduct a minimum of one boldface (if applicable) and one non-boldface EP per phase of flight (i.e., start/taxi, takeoff, cruise, and landing). Evaluate aircraft systems knowledge and general knowledge related to the type of evaluation. EPEs may be conducted using a crew concept. All EPEs will be of sufficient length to ensure adequate coverage of applicable material.

5.3.3.2. (Added) For low altitude qualified aircrew in LANTIRN equipped units, conduct the unusual attitude recovery from non-TFR-protected flight during LANTIRN employment (i.e., LOFT recovery to TF flight).

5.4.2.1. (Added) Accomplish the following when a specific area is identified for a supplementary evaluation:

5.4.2.1.1. (Added) Outline the specific objectives of the evaluation and determine an adequate time frame to achieve the objectives.

5.4.2.1.2. (Added) Develop checklists to ensure standardization and minimize oversight.

5.4.2.1.3. (Added) For non-flying supplementary evaluations include a review of lesson plans, syllabi, training, tactics, etc.

5.4.2.1.4. (Added) Evaluate the results and determine discrepancies, recommended corrective action, suspense dates, and OPR for corrective action.

5.4.2.1.5. (Added) Report supplementary evaluation results to the appropriate OPR through the OG/CC. The report will include the objectives of the evaluation, the time frame during which it was performed, discrepancies that were noted, recommended corrective action and suspense dates for completion of corrective action.

5.4.2.1.6. (Added) Perform follow-up to ensure that completed corrective action is effective. The stan/eval function will recommend when the commander should close corrective action items.

5.4.2.1.7. (Added) Retain a copy of supplementary evaluation reports for at least 1 year.

6.3.1. Tests should be administered in a central testing location.

6.4. Unless specifically directed otherwise by AFI 11-2MDS Vol 2, open and closed book exams will consist of a minimum of 40 questions.

6.4.1. Pilots, navigators, WSOs, and EWOs will attend the Instrument Refresher Course (IRC) and complete the instrument examination. EWOs, who do not have access to navigation instrumentation, at their aircraft station, are not required to attend the IRC or take the instrument examination unless required by the unit.

6.4.2.3. (Added) For aircrew that have published Boldface/CAPs, include a separate Boldface/CAPs examination with closed book exams. Boldface/CAPs exams given in conjunction with an EPE may satisfy this requirement.

6.5.1. (Added) Units will conduct semiannual testing. Test will consist of a minimum of 25 questions. Unit stan/eval should determine specific objectives prior to testing (MQF vs. non-MQF questions, inclusion of weapons or Intel questions, questions from past trends, etc.) Report the results (including percentage of aircrews tested) at the semi-annual SEB.

7.3.4.2.3. Use HQ PACAF/DOTV or HQ PACAF/IGO (as appropriate), Hickam AFB, HI for HQ PACAF flight examiners.

7.3.5.8.3.1. (Added) The examiners remarks, and all other remarks, plus additional reviews may be placed on the reverse side (Head to Foot). Flight examiners may add comments pertinent to the flight evaluation. Comments may be positive or negative in nature. Place additional flight examiner comments between the "Mission Description" and "Discrepancies" section. Title additional flight examiner comments with "Flight Examiner Comments." Do not precede with a letter designation.

7.3.5.8.3.1.1. (Added) Annotate in Flight Examiner comments alternate means of evaluation used for an area required to be evaluated inflight. There is no need to include these comments if AFI 11-2 MDS Vol 2 or equivalent already has provisions for alternate methods of inflight evaluation (i.e. unusual attitude recoveries in single seat aircraft).

7.3.5.8.3.2. (Added) At the end of the Mission Description add the examinee's supervisor's rank, name, position (CC/DO/Flt CC), and whether he attended the debrief or was debriefed on mission results (i.e. "Lt Col Jones, 69 FS/DO, attended the debrief.").

7.3.5.8.3.3. (Added) Differentiation between E-3 mission crewmember or C-9 medical crewmember positions will be made clearly in the mission description.

7.3.5.8.3.4. (Added) The final approving officer is the SQ/Det CC, OG/CC, WG/CC, NAF/CC or MAJCOM/DO, as appropriate, based on where the examinee is assigned/attached for flying. The reviewing officer will be designated in accordance with the unit supplement to this instruction.

7.3.5.8.3.5. (Added) The flight examiner will not be the reviewing or approving officer for any evaluation they administer.

7.3.6.2.3.1. (Added) Reviewing and Approving Officers will not sign the AF Form 8 until completion of additional training and the provisions of paragraph 5.2.12.2.2 are met.

7.3.6.3. Include the individuals' unit and office symbol in the Flight Examiner, Reviewing and Final Approving Officer Organization block on AF Form 8 (for example, 374OG/OGV or 13FS/CCV).

7.3.7.4. Complete all reviews and approval within 60 calendar days of the date of the evaluation (ANG: or the next UTA, whichever occurs last). If unable, document IAW paragraph 7.5.5.3.

7.4.5.2. Annotate the flying unit that is listed in the Organization and Location block in Section I – Examinee Identification of the AF Form 8.

7.5.2.1.3. Do not maintain extraneous documents, such as AF Forms 46, in the FEF.

7.5.4.1. Document initial reviews with a one-line entry on the AF Form 942. Annotate “Initial Review” in the Type of Evaluation block and the date conducted in the Date Completed block.

7.5.4.2. Document annual reviews with a one-line entry on the AF Form 942. Annotate “Annual Review” in the Type of Evaluation block and the date conducted in the Date Completed block.

8.1.1.1. (Added) The unit Stan/Eval organization is the OPR for any information to be entered into FCIF Volumes I - IV. Limit entries to those items with a direct bearing on immediate flight requirements.

8.1.1.2. (Added) NAF/AOGs generating Volume I FCIF items and/or SIIs should coordinate with their units' OGV prior to publication for the purpose of the units' OGV providing stan/eval expertise. NAF/AOGs will forward a copy of all Volume I FCIF items and SIIs to HQ PACAF/DOTV.

8.1.3.2. Volume I consists of a minimum of three parts including: Part A, Index (a table of contents listing all material contained in all FCIF volumes); Part B, Safety of Flight (safety of flight information and information designated by the MAJCOM/DO or OG commander as required to be read before flight); and Part C, General Read File (publication changes, policy notices, etc). Lengthy documents should be summarized or salient points highlighted to avoid overwhelming aircrews. Use Part C to provide current operations guidance that is neither critical nor required to be read before flight.

8.1.3.2.1. (Added) Annotate Part B and Part C FCIF items with title, OPR, control number, date distributed, suspense date for review, and a cross-reference of classified items (if used).

8.1.3.2.2. (Added) Part B and Part C will each consist of a numerical index of current FCIF items, a numerical index of rescinded FCIF items, and FCIF items filed in reverse numerical sequence with the last item on top.

8.1.3.2.3. (Added) List the items in paragraph **8.1.3.2.1. (Added)** in the Part B index and Part C index. The Part B index and Part C index may be combined.

8.1.3.2.4. (Added) List the title, control number, date rescinded, and disposition in the rescinded FCIF index. Remove from index at the end of the quarter following the quarter of rescission. OGV will maintain rescinded items in a separate file for at least 6 months. Electronic copies are adequate.

8.1.3.3.1. (Added) 353 CTS and 497 CTS are not required to maintain Volumes II-V.

8.1.3.4. (Added) Volume II will contain Air Force publications with corresponding HHQ and unit supplements applicable to the unit's operation. Publications will be included in Volume II as denoted in **Table 8.1. (Added)** R denotes required publication. M denotes required publication based on unit's mission. O denotes optional publication. (Note: Some AFI 11-2MDS series required publications may not apply to every MDS. Publications not listed but pertinent to the unit's mission may be included in the appropriate volume.)

8.1.3.5. (Added) Volume III will contain publications with corresponding supplements, applicable to the unit's operation, originating from an outside agency, MAJCOM, NAF, or the unit (see **Table 8.2. (Added)**). Publications may include unit standards, unit syllabi, phase manuals, Letters of Agreement, etc. (Note: Publications not listed but pertinent to the unit may be included).

Table 8.1. (Added) Volume II Publications.

PUBLICATION	TITLE	
AFI 11-2MDSV1	<i>Aircrew Training</i>	R
AFI 11-2MDSV2	<i>Aircrew Evaluation Criteria</i>	R
AFI 11-2MDSV3	<i>Operations Procedures</i>	R
AFI 11-2MDSV3ADD-A	<i>Operations Configuration/Mission Planning</i>	R
AFI 11-2MDSV3CL-X	<i>Briefing Guide/Checklist</i>	R
AFI 11-202V1	<i>Aircrew Training</i>	R
AFI 11-202V2	<i>Aircrew Standardization/Evaluation Program</i>	R
AFI 11-202V3	<i>General Flight Rules</i>	R
AFI 11-205	<i>Aircraft Cockpit and Formation Flight Signals</i>	M
AFI 11-207	<i>Flight Delivery of Fighter Aircraft</i>	M
AFI 11-209	<i>Air Force Participation in Aerial Events</i>	R
AFI 11-214	<i>Aircrew and Weapon Director Procedures for Air Operations</i>	R
AFI 11-215	<i>Flight Manuals Program</i>	R
AFPAM 11-216	<i>Air Navigation</i>	O
AFMAN 11-217V1	<i>Instrument Flight Procedures</i>	O
AFMAN 11-217V2	<i>Instrument Flight Procedures</i>	O
AFI 11-218	<i>Aircraft Operation and Movement on the Ground</i>	O
AFI 11-231	<i>Computed Air Release Point Procedures</i>	M
AFPAM 11-238	<i>The Aircrew Quick Reference to the METAR/TAF Codes</i>	O
AFI 11-290	<i>Cockpit/Crew Resource Management Training Program</i>	O
AFI 11-301	<i>Aircrew Life Support (ALS) Program</i>	O
AFI 11-302V1	<i>C-130, C-141, KC-10, AND C/KC-135 Maintenance and Configuration Requirements for Aircrew and Aircraft-Installed Life Support Equipment (LSE)</i>	O
AFI 11-401	<i>Flight Management</i>	R
AFI 11-404	<i>Centrifuge Training for High-G Aircrew</i>	O
AFI 11-418	<i>Operations Supervision</i>	R
AFPAM 11-419	<i>G-Awareness for Aircrews</i>	O
AFI 13-201	<i>Air Force Airspace Management</i>	O
AFI 13-212V1	<i>Range Planning and Operations</i>	O
AFI 13-212V2	<i>Range Construction and Maintenance</i>	O
AFI 13-213	<i>Airfield Management</i>	O
AFI 13-217	<i>Assault Zone Procedures</i>	O
AFVA 13-221	<i>Control Tower Light Signals</i>	O

PUBLICATION	TITLE	
AFJM 24-204	<i>Preparing Hazardous Materials for Military Shipment</i>	M
AFI 90-901	<i>Operational Risk Management</i>	O
AFPAM 90-902	<i>Operation Risk Management (ORM) Guidelines and Tools</i>	O
AFI 91-202	<i>The US Air Force Mishap Prevention Program</i>	O
AFTTP 3-3VX	<i>Combat Aircraft Fundamentals</i>	M

Table 8.2. (Added) Volume III Publications.

PUBLICATION	TITLE	
PACAFI 11-201	<i>PACAF Participation in Aerial Demonstrations</i>	M
PACAFI 11-301	<i>Aircrew Life Support (ALS) Program</i>	O
PACAFI 13-201	<i>Prevention of Inadvertent Overflight of Non-friendly Borders</i>	M
PACAFI 13-202	<i>Altitude Reservation (ALTRV) Procedures</i>	O
PACAFI 13-206	<i>PACAF Operations Support Aircraft Management</i>	O
PACAFI 21-202	<i>PACAF Standard Conventional Loads</i>	O
FAA Handbook 7610.4	<i>Special Military Operations</i>	O
FAR Part 1	<i>Definitions and Abbreviations</i>	O
FAR Part 91	General Operating and Flight Rules	O
FAR Part 93	<i>Special Air Traffic Rules and Airport Traffic Patterns</i>	O

8.1.3.6. (Added) Volume IV (see **Table 8.3. (Added)**) of the FCIF library will contain (as applicable) flight manuals, performance data, aircrew checklists, weapons delivery manuals, weapons checklists, air refueling aids, and locally prepared aircrew aids. Include all tech orders normally used by aircrew. This volume contains aircraft weight and balance information for all applicable aircraft IAW T.O. 1-1B-50 if it is not available elsewhere. A copy of each canned DD Form 365-4 for standardized loads may be maintained in this volume. Units using pre-computed weight and balance forms may file them in this volume.

Table 8.3. (Added) Volume IV Publications.

PUBLICATION	TITLE	
Aircrew T.O.s	All T.O.s normally used by aircrew. Flight manuals, performance data, aircrew checklists, weapons delivery manuals, weapons checklists, cargo loading manuals, air refueling aids, and locally prepared aircrew aids	R
TO-00-20-5	<i>Airspace Vehicle Inspection and Documentation</i>	O
T.O.1-1B-50	<i>Weight and Balance—USAF</i>	O

8.1.3.7. (Added) Volume V is an optional volume, reserved for the unit safety officer. This volume is exempt from the controls applicable to Volumes I through IV. Items for this volume will be submitted to and maintained current by the unit safety officer in accordance with AFI 91-202.

8.2. Units will use PACAF Form 329 or a OGV approved FCIF card or method to track all Go/No-go items. FCIF Part C and Volume 5 items may also be tracked via this method. Units will designate individ-

uals (ops admin, 1COs, etc.) required to verify Go/No-Go status of aircrew members prior to releasing aircraft for any scheduled mission. Aircraft Commanders may perform this duty.

8.2.1. Individuals will initial and enter a date accomplished for those Go/No-Go items they are required to complete or review prior to flight. Units will develop procedures to notify off-station aircrews of new Go/No-Go items prior to the aircrew's next takeoff.

8.2.1.1. (Added) Bold Face/CAPs exams will be accomplished a minimum of once each month for all applicable aircraft. These exams may be written or verbal, but must be documented. Publish documentation procedures and procedures for off-station aircrew in the unit supplement.

8.2.1.2. (Added) Accomplish and annotate an annual review of FCIF Part B/C items. Inactive flyers for greater than 90 days will accomplish and annotate a review of FCIF Part B/C items.

Attachment 2

- 1.a. (Added) List required members who are absent and reason for absence.
 - 2.b. (1)(e). (Added) Enter all flight evaluation and EPE discrepancies, whether trend items or not.
 - 2.b.(4). Identify each trend by a unit trend number (e.g., 18-02-1 for the 18WG's first identified trend in CY 2002), aircraft type, and short title. The narrative will include a statistical report of the number of times a trendable area was evaluated and identified in each squadron.
 - 2.f. (Added) Written Examinations: Report results by type exam. Report trends and follow up action.
- A5.2.1. Reference AFI 11-215/PACAF Supplement 1.

Attachment 7 (Added)

UNIT SUPPLEMENT TOPICS

Table A7.1. (Added) Suggested Unit Supplement Topics.

- OGV manning policy
- Flight examiner nomination, training, and documentation process
- Unit stan/eval programs, responsibilities, OPRs, and OCRs
- Evaluation Procedures
-- Use of flight examiner guides to include pre and post briefing requirements
-- Evaluation profiles (if desired) to include OPRs, use of, and review procedures
--- Grading policies for areas/subareas not required by 11-2 MDS-Specific, Volume 2
-- No-notice program to include notification time, objectives, and goals
-- Requisite Procedures
--- Boldface/CAPs exam procedures and documentation
--- Local testing, test sources, and failed written exam procedures
--- Publication check procedures to include publications required to be checked
- Form 8 management
-- Review policy, quality control measures, suspense tracking methods
-- Reviewing and final approving officials
- Procedures to maintain and review unit FEFs
-- Items authorized to be included
-- Documentation of annual reviews and minor discrepancies
- Supplemental evaluation programs and SAVs. Include functional areas to be reviewed, frequency, documentation, and disposition of findings
- Aircrew Examination Program
-- How program is implemented in conjunction with evaluations
-- Procedures for reviewing and updating MQFs and prepared exams
-- Procedures for grading requisite Boldface/CAPs exams prior to next flight
-- Optional unit periodic exams and the disposition of failed exams
-- Flight surgeon exams
- Trend program to include minimal sample size, corrective action, OPR and OCR assignment, and reporting
- Temporary flight evaluation certification procedures
- Positive control system (Go/No-go) procedures and policy
-- Off-station Go/No-go procedures and policy
--- Off-station Boldface/CAPs completion requirements
- Management of HHQ/local SIIs to include procedures for reviewing and rescinding local SIIs
- 847 programs and administration
- Local forms used
- Recurring stan/eval reports
- OPRs for developing and maintaining local area briefings
- Mission planning rooms and materials requirements
- Briefing room requirements
- OPR for maintenance of SOF and simulator publications

GARRY R. TREXLER, Maj Gen, USAF
Director of Air and Space Operations