

III. AIRCREW TRAINING PROGRAM

1. Battle Focused Training

a. Unit METL

(1) Does the unit have a specified wartime operational mission statement? (*FM 7-0 chap 3; FM 7-1 chap 3*) **P / F / NA**

(2) Does the unit's METL represent tasks required to accomplish its wartime mission? (*FM 7-0 chap 3; FM 7-1 chap 3*) **P / F / NA**

(3) Is the commander's task list designed around a particular duty position? (*TC 1-210, para 3-2d and Figure 3-1*) **P / F / NA**

(4) Has the commander included additional tasks required by the unit's mission but not listed in the ATM (3000 series)? (*TC 1-210, para 3-2c*) **P / F / NA**

(5) If used, do 3000 series tasks contain conditions, standards, and descriptions? (*TC 1-210, para 3-2e*) **P / F / NA**

b. Long/Short Range Training Plan

(1) Does the unit have a long range training plan focused at least one year out? (*FM 7-0 chap 4; FM 7-1 table 4-18*) **P / F / NA**

(2) Does the unit have a short range training plan that focuses on the upcoming quarter? (*FM 7-0 chap 4; FM 7-1 table 4-20*) **P / F / NA**

(3) Does the battalion publish quarterly training guidance? (*FM 7-0 chap 4; FM 7-1 table 4-20*) **P / F / NA**

c. Flight Training

(1) Was the crew member evaluated from each authorized seat position during RL progression and / or APART / annual flight evaluations? (*Appropriate ATM*) **P / F / NA**

(2) Has the unit included an instructor training program for training of UTs, MEs FIs, and SIs? (*AR 95-1, para 4-25, 4-30, 4-33, and 4-34*) **P / F / NA**

(3) Have crew members completed all orientation flight (day, night, 50K nav, instrument) and academic requirements prior to RL1 progression? (*AE 95-1, para 4-2d; TC 1-210, para 2-5d and 3-5*) **P / F / NA**

(4) During RL progression, is proficiency demonstrated in all modes of flight for each required task? (*TC 1-210, para 2-5a(3)*) **P / F / NA**

(5) Do MP's / ME's pass a Maintenance Test Pilot Evaluation prior to being designated RL 1? (*TC 1-210, para 2-5d*) **P / F / NA**

(6) Are crew members RL progressed within the appropriate time period? *(TC 1-210, para 2-5a(1))* **P / F / NA**

(7) If at the time of initial RL designation, one year has passed since the RCM has completed any element of the APART, has that element been completed prior to designation or progression to RL1? *(TC 1-210, para 2-4c(2))* **P / F / NA**

(8) If exclusion periods due to TDY, medical or nonmedical suspension, leave, etc., exceed 45 consecutive days, is progression training restarted? *(TC 1-210, para 2-5a(1))* **P / F / NA**

(9) Situational Training Exercises (STX):

(a) Are STXs developed to achieve realistic training objectives that support the unit's METL? *(TC 1-210, para 1-6c)* **P / F / NA**

(b) Are STXs developed to avoid "canned" training flights? *(TC 1-210, para 1-6d)* **P / F / NA**

(c) Is flight simulator training conducted according to unit developed STXs emphasizing air crew coordination? *(AE 95-1, para 4-1e(2))* **P / F / NA**

(10) Night Vision Goggles:

(a) Do aviators in NVG designated positions start their NVG RL progression no later than their day/night RL1 progression date? *(TC 1-210, para 4-3)* **P / F / NA**

(b) Is NVG RL progression completed within the prescribed "sliding window" time period (45 days for RCM, 60 days for NRCM)? *(TC 1-210, para 4-3a and 4-4a)* **P / F / NA**

(c) Have all academic, task, and flight hour requirements been completed prior to each RL progression? *(TC 1-210, para 4-3a(1)(b), 4-3a(2), 4-3b(1)(a), 4-4a(2), and 4-4b(1))* **P / F / NA**

(d) Are all crew members NVG current before beginning mission training? *(TC 1-210, para 4-3b(c) and 4-4b(1))* **P / F / NA**

(e) Are commanders establishing in writing an NVG training program for NCM's when the mission includes the use of NCM's? *(TC 1-210, para 4-4)* **P / F / NA**

d. Aircraft Survivability Equipment Training

(1) Has the commander established, in writing, an ASE/EW training program? *(AR 95-1, para 4-17; TC 1-210, para 3-4a(1))* **P / F / NA**

(2) Has the commander designated an electronic warfare officer other than an SP, Safety Officer or ALSE Officer to supervise required training? *(TC 1-210, para 3-4a(2))* **P / F / NA**

(3) Does the AS/EW officer have the appropriate MOS SQI? *(TC 1-210 para 3-4a(2))* **P / F / NA**

(4) Does the unit have the current unclassified ASET AT software? *(TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01)* **P / F / NA**

(5) Does the unit have the current classified ASET AT software? (*DOTDS ASET memo dated 23 Mar 01*) **P / F / NA**

(6) Is there a classified publication account for the unit? (*AR 25-30, para 1-27*) **P / F / NA**

(7) Does the unit have accredited computer equipment for the classified ASET AT software? (*TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01*) **P / F / NA**

(8) Has the commander designated ASET requirements for each rated crew member based on FAC level? (*TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01*) **P / F / NA**

e. Academic Training

(1) Does the unit have an academic training program that includes provisions for make-up and recorded documentation of completed requirements that are maintained for a minimum of three years? (*AE 95-1, para 4-1a(1)*) **P / F / NA**

(2) Is required academic training being conducted? (*AR 95-1, para 4-14; AE 95-1 para 4-3, UR 350-1 table C-1, FM 3-04.301 (1-301) para 1-9, FM 3-04.140(FM 1-140), para 6-3, TC 1-210, para 3-4*) **P / F / NA**

(3) Does the unit conduct pre-seasonal safety training for winter environmental conditions? (*AE 95-1, para 4-3d(6)*) **P / F / NA**

2. Standardization

a. Standardization Committees

(1) Are area and installation aviation standardization committees meeting every six months? (*AE 95-1, para 4-7(b)(2)and Gloss SEC II Terms*) **P / F / NA**

(2) Is the appropriate representation assigned to installation and area standardization committees? (*AR 95-1, para 4-38c(3)*) **P / F / NA**

b. Standing Operating Procedures

(1) Have all applicable areas been addressed in the SOP as outlined in AR 385-95? (*AR 385-95, para 3-3*) **P / F / NA**

(2) Does the NVG portion address the specific requirements of TC 1-204? (*TC 1-210, para 4-2b*) **P / F / NA**

(3) Does the SOP address specific supplemental lighting configurations? (*GEN 01 ASAM -03*) **P / F / NA**

(4) If the unit operates in a unique environment, does the SOP contain an environmental training program? (*TC 1-210, para 3-4f(1)*) **P / F / NA**

(5) Does the unit have formal criteria for flight crew qualification and selection that includes evaluation requirements? (*AR 95-1, para 4-20*) **P / F / NA**

- (6) Has the unit established a PC selection and evaluation program? (*AR 95-1, para 4-21b*) **P / F / NA**
- (7) Has the commander:
- (a) Established a fratricide prevention training program? (*TC 1-210, para 3-4b*) **P / F / NA**
- (b) Included aeromedical and low pressure, high altitude training programs? (*TC 1-210, para 3-4c and 3-4d*) **P / F / NA**
- (c) Developed a Synthetic Flight Training System (SFTS) training program for aviators using flight simulators? (*AE 95-1, para 4-1e*) **P / F / NA**
- (d) Developed a comprehensive instrument training program if the unit operates aircraft that do not have a compatible SFTS? (*AE 95-1, para 4-1d*) **P / F / NA**
- (e) Established in writing authorization and training guidance for designated nonrated personnel to operate APUs? (*AR 95-1, para 3-20d1*) **P / F / NA**
- (f) Ensured sling load inspectors are properly certified? (*FM 10-450-3, appendix I*) **P / F / NA**

c. Training Records

- (1) Are IATFs established and maintained for each crew member? (*TC 1-210, para 3-13a*) **P / F / NA**
- (2) Is DA Form 3513 used for the IATF folder? (*TC 1-210, para 3-13a(1)*) **P / F / NA**
- (3) Is the front cover modified to read "aircrew training"? (*TC 1-210, para 3-13a(1)*) **P / F / NA**
- (4) Are the folder contents arranged IAW Figure 3-4 of TC 1-210? (*TC 1-210, figure 3-4*) **P / F / NA**
- (5) Are authorized extensions and/or waivers properly documented in the IATF? (*AR 95-1, para 4-2 and 4-10; TC 1-210, 3-18c(3)(q) and 3-18d(2)*) **P / F / NA**
- (6) Does each crew member know and understand their ATP requirements? (*TC 1-210, para 3-14a*) **P / F / NA**
- (7) Are training requirements established in UR 95-1 documented in the IATF? (*AE 95-1 para 4-2b(3)*) **P / F / NA**
- (8) Has the commander designated all crew member positions as FAC 1, 2, or 3? (*TC 1-210, para 2-3*) **P / F / NA**
- (9) Are crew members turning in records within 14 days of assignment? (*AR 95-1, para 2-8*) **P / F / NA**
- (10) Does the commander adjust individual crew member's task list for either a lack of, or increase in proficiency for a given area? (*TC 1-210, para 3-7a*) **P / F / NA**

(11) DA Form 7120-R:

(a) Are crew members designated in writing specifying the duty and flight crew stations in which they are authorized to fly and in each aircraft authorized prior to performing flight duties? (*AR 95-1, para 4-20; TC 1-210, para 3-14a*) **P / F / NA**

(b) Are MPs/MEs designated in writing by the unit commander? (*AR 95-1, para 4-20*) **P / F / NA**

(c) Has the crew member signed, dated and certified completion of ATP requirements on the previous DA Form 7120-R? (*TC 1-210, para 3-17b(2)*) **P / F / NA**

(d) Has DA Form 7120-R been initiated IAW TC 1-210? (*TC 1-210, para 3-14b*) **P / F / NA**

(e) Are any amendments to DA Form 7120-R and associated enclosures initialed and dated by the commander? (*TC 1-210, para 3-14b*) **P / F / NA**

(f) Is there a separate DA Form 7120-R for primary, additional, or alternate aircraft? (*TC 1-210, para 3-14b(3)*) **P / F / NA**

(g) Is Part I, Biographical data of DA Form 7120-R entered IAW TC 1-210? (*TC 1-210, para 3-14c*) **P / F / NA**

(h) Are Part II, Authorized Flight Duties/Stations entries accurate for the crew member's duty position and other supporting documentation? (*TC 1-210, para 3-14c(2)*) **P / F / NA**

(i) Are the annual, first and second period dates entered correctly? (*TC 1-210, para 3-14c(3) and 2-2a*) **P / F / NA**

(j) Are the flying hour requirements at least the minimum listed in Figure 3-2, TC 1-210? (*TC 1-210, para 3-14c(3)(b)*) **P / F / NA**

(k) Are all required evaluation period dates entered? (*TC 1-210, para 3-14c(4)*) **P / F / NA**

(l) Has the commander and the crew member signed and dated DA Form 7120-R? (*TC 1-210, para 3-14c(6)*) **P / F / NA**

(12) DA Form 7120-1-R:

(a) If base, NBC, NVD, and MTF tasks are detailed, are all tasks listed, or, if only select tasks are listed, is there a remark stating remaining tasks are IAW the ATM? (*TC 1-210, para 3-15b(4)(6)(7) and (8)*) **P / F / NA**

(b) Are task iteration requirements commensurate with the crew member's experience level? (*TC 1-210, para 3-2d, 3-15a*) **P / F / NA**

(c) If the commander has elected to require a minimum number of tasks to be evaluated during the annual evaluation, has the requirement and authority been annotated in the remarks section? (*TC 1-210, para 3-15b(10)(b)*) **P / F / NA**

(13) DA Form 7122-R:

- (a) Are all entries made in black or dark blue ink (except major corrections)? *(TC 1-210, para 3-18a(1))* **P / F / NA**
- (b) Are all applicable required events (22) entered accurately and timely? *(TC 1-210, para 3-18c(3))* **P / F / NA**
- (c) Has the “Recorded by” block been entered with the first initial, last name, rank, and duty position? *(TC 1-210, para 3-18c(7))* **P / F / NA**
- (d) Has the crew member initialed the “CM Init” block in a timely manner (immediately for change of status)? *(TC 1-210, para 3-18c(9))* **P / F / NA**
- (e) Have remarks been entered appropriately, not just restating information entered on the front of the form? *(TC 1-210, para 3-18d)* **P / F / NA**
- (f) Has the appropriate commander approved and signed remarks for nonmedical suspensions, flight or proficiency suspensions, return to duty after suspensions, and extensions or waivers? *(TC 1-210, para 3-18d(2))* **P / F / NA**
- (g) Are out-of-sequence event entry dates made in red ink? *(TC 1-210, para 3-18e)* **P / F / NA**

(14) DA Form 4507-R

- (a) Does the purpose indicate the specific goal of the flight? *(TC 1-210, para 3-19c)* **P / F / NA**
- (b) If an extension was granted for the completion date, is it explained in the comments section? *(TC 1-210, para 3-19f)* **P / F / NA**
- (c) Are tasks required for the training program underway marked with an “X” in the selection column? *(TC 1-210, para 3-20f)* **P / F / NA**

(15) Aircrew Coordination Training:

- (a) Is ACT qualification documented on DA Form 7122-R and DA Form 759? *(TC 1-210, para 1-9)* **P / F / NA**
- (b) Have all crewmembers, including FAC 3, received ACT REF TNG? *(DOTDS MSG ACT REF TNG dated 25 APR 03)* **P / F / NA**
- (b) Is ACT completed prior to designation as RL1? *(TC 1-210, para 1-9, DOTDS MSG ACT REF TNG dated 25 APR 03)* **P / F / NA**
- (c) Is ACT evaluated and documented for every Aviation APART and annual flight evaluation? *(DOTDS MSG ACT REF TNG dated 25 APR 03)* **P / F / NA**

(16) Are FAC 3 aviators:

(a) At Brigade level or lower, not on their initial aviation assignment? (TC 1-210 Change, FAC Level Memorandum dated 3 JUN 02, HQ USAAVNC) **P / F / NA**

(b) Qualified in their primary aircraft? (TC 1-210, para 2-3c) **P / F / NA**

(c) Not performing crewmember duties in Army aircraft? (TC 1-210, para 2-3c) **P / F / NA**

(d) Maintaining simulator flying hour minimums as stated in the appropriate ATM? (TC 1-210, para 2-3c(1)) **P / F / NA**

(e) Completing an instrument evaluation within 90 days after being designated FAC 3 if they have not done so within 12 months? (TC 1-210, para 2-3c(2)) **P / F / NA**

(f) Completing an annual instrument evaluation during the APART? (TC 1-210, para 2-3c(3)) **P / F / NA**

(g) Completing the appropriate operator's manual examination? (TC 1-210, para 2-3c(3)) **P / F / NA**

(h) Maintaining a current flight physical? (TC 1-210, para 2-3c(4)) **P / F / NA**

(i) Undergoing RL3/RL2 refresher training before being designated FAC 1 or FAC 2? (TC 1-210, para 2-3c(4)) **P / F / NA**

d. Night Vision Goggles

(1) Has the first O6 in the chain of command designated at least 25 percent of the authorized rotary wing positions as NVG positions (N/A for AH-64 aviators)? (TC 1-210, para 4-1b) **P / F / NA**

(2) Is the unit conducting the necessary academic training using the appropriate ATM, and the USAAVNC NVG Training Support Package? (TC 1-210, para 4-3a(1)(d) and 4-4a(1)(a)) **P / F / NA**

(3) Has the unit developed appropriate non-rated crew member questions in support of the NVG Exportable Training Package/Examination? (TC 1-210, para 4-4a(1)(a)) **P / F / NA**

3. Evaluations

a. Commander's Evaluation

Has the Commander's Evaluation been completed on newly assigned crew members within 45 calendar days after signing into the unit or the effective date of flight orders (which ever is later)? (TC 1-210, para 2-4) **P / F / NA**

b. APART Evaluations

Was the crew member evaluated from each authorized seat position during APART/Annual flight evaluations? (Appropriate ATM, AR 95-1, para 4-9) **P / F / NA**

c. NBC Evaluations

Has the commander established, in writing, an NBC evaluation program? (*TC 1-210, para 3-4e(3)*)
P / F / NA

d. No-Notice Program

(1) Has the commander established, in writing, a no-notice evaluation program? (*TC 1-210, para 3-10a(2)*)
P / F / NA

(2) Are goals of the commander's no-notice program being met with both rated and non-rated crewmembers?
P / F / NA

(3) Are crewmembers who receive unsatisfactory no-notice evaluations processed IAW AR 95-1, para 4-10c?
P / F / NA

e. Maintenance Evaluations

(1) Did the aviator complete a MP/ME flight evaluation during their APART period? (*TC 1-210, para 3-9a(2)(c)*)
P / F / NA

(2) Are MEs conducting no-notice MP evaluations IAW TC 1-210? (*TC 1-210, para 3-10a(2)*)
P / F / NA

(3) Are all MPs/MEs receiving annual MP/ME flight evaluations in their alternate or additional aircraft? (*TC 1-210, para 3-9(2)(c)*)
P / F / NA

f. Night Vision Goggles

(1) Have all crew members maintaining NVG currency (designated position or not) completed an annual NVG evaluation? (*TC 1-210, para 4-11a*)
P / F / NA

(2) Have crew members designated RL1 during their three month evaluation period completed all requirements of the annual NVG evaluation? (*TC 1-210, para 4-11b*)
P / F / NA

g. Alternate/Additional Aircraft

Have crew members performing duties in alternate and/or additional aircraft completed the annual evaluation requirements? (*AR 95-1, para 4-9a,b; TC 1-210, para 3-8a(3) and 3-8b(3)*)
P / F / NA

4. Helicopter Gunnery

a. Attack/Air Cavalry

(1) Has the battalion/squadron commander designated a battalion/squadron master gunner to maintain the continuity and focus of the helicopter gunnery training program? (*FM 3-04.140(FM 1-140), para 1-26*)
P / F / NA

(2) Is the master gunner fulfilling his responsibilities to the battalion/squadron commander and S-3 IAW *FM 3-04.140(FM 1-140)*? (*FM 3-04.140(FM 1-140), para 1-27*)
P / F / NA

(3) Does the unit have written AARs from previous live fire gunnery exercises? (*FM 3-04.140(FM 1-140), para 2-97*) **P / F / NA**

(4) Does the unit maintain the required gunnery documents for future reference? (*FM 3-04.140(FM 1-140), para 2-98*) **P / F / NA**

(5) Does the unit use the appropriate gunnery tables? (*FM 3-04.140(FM 1-140), Appendix B*) **P / F / NA**

(6) Are engagements and tables scored properly? (*FM 3-04.140(FM 1-140), para 1-5, 1-6, 2-65 thru 2-96*) **P / F / NA**

(7) Are individuals qualified on Tables I and II upon arrival to the unit, or training conducted IAW initial aircraft qualification course USAAVNC POI? (*FM 3-04.140(FM 1-140), para 1-11*) **P / F / NA**

(8) Are Tables III and IV completed on individuals according to *FM 3-04.140(FM 1-140)*? (*TC 1-210, para 2-7b(1)*) **P / F / NA**

(9) If Tables III and IV are not completed prior to progression to RL 2 (should only apply if a compatible simulator is not available) do individuals complete tables III and IV at the next live fire event? (*TC 1-210, para 2-7b(2)*) **P / F / NA**

(10) Is Table V completed before attempting live-fire gunnery, and does it include a COFT exercise and a helicopter gunnery skills test which consists of at least 50 gunnery specific questions completed no earlier than 180 days prior to the range? (*FM 3-04.140(FM 1-140), para 1-13, 2-39 thru 2-42*) **P / F / NA**

(11) Is Table V documented in the Individual Aircrew Training Folders? (*TC 1-210 para 3-18c(u)*) **P / F / NA**

(12) Is the unit conducting Table VI on all weapon systems prior to Table VII and VIII? (*FM 3-04.140(FM 1-140), para 2-43, 2-50*) **P / F / NA**

(13) Does the unit allow crews to validate Table VIII using Table VII ? (*FM 3-04.140(FM 1-140), para 2-51 thru 2-53*) **P / F / NA**

(14) Are FAC 1/RL1 aviators maintaining gunnery continuation requirements according to *FM 3-04.140(FM 1-140)*? (*TC 1-210, para 2-7c*) **P / F / NA**

(15) Is Table VIII documented in the Individual Aircrew Training Folders? (*TC 1-210 para 3-18c(u), FM 3-04.140(FM 1-140) para 2-98*) **P / F / NA**

(16) Is the unit accomplishing Advanced Tables IX and X? (*FM 3-04.140(FM 1-140), 2-60 thru 2-62, Appendix B*) **P / F / NA**

(17) Is the unit accomplishing Advanced Tables XI and XII? (*FM 3-04.140(FM 1-140), para 2-60, 2-63, and Appendix B*) **P / F / NA**

(18) Are eighty-five percent of assigned aircrews at company/troop level qualified and have they completed team/platoon or company/troop tables within the past 12 months? (*DA PAM 350-38, chap 7*)
P / F / NA

b. Door Gunnery

(1) Has the unit developed a door gunnery training program and SOP? (*FM 3-04.140(FM 1-140), Appendix A, A-31*)
P / F / NA

(2) Does the SOP contain procedures to follow in the event of an emergency landing?
(*FM 3-04.140(FM 1-140) Appendix A, A-10*)
P / F / NA

(3) Does the SOP contain procedures for the destruction of sensitive equipment in order to prevent its capture? (*FM 3-04.140(FM 1-140) Appendix A, A-10*)
P / F / NA

(4) Has the commander designated a door gunnery nonrated crewmember standardization instructor? (*FM 3-04.140(FM 1-140) Appendix A, A-27*)
P / F / NA

(5) Has the commander designated door gunners in writing? (*FM 3-04.140(FM 1-140) Appendix A, A-32*)
P / F / NA

(6) Have all door gunners received Aircrew Coordination Training (ACT) IAW DA Message 141500Z June 95? (*FM 3-04.140(FM 1-140) page A-8, Note*)
P / F / NA

(7) Do all door gunners, during flight operations, wear ALSE (such as flight helmet, flight suit, and gloves)? (*FM 3-04.140(FM 1-140) Appendix A, A-43*)
P / F / NA

(8) Have door gunner candidates completed Table's I thru IV prior to progressing to air qualification? (*FM 3-04.140(FM 1-140) Appendix A, A-15*)
P / F / NA

(9) Have all door gunners participated in Table V training and evaluation requirements prior to progressing to the next live fire table?
P / F / NA

(10) Has door gunnery qualification and training been documented on DA Form 7122-R? (*TC 1-210, para 3-18c(u) FM 3-04.140(FM 1-140) para 2-98*)
P / F / NA

REFERENCES:

| | | | |
|-----------------------|-----------|--|-----------|
| AR 25-30 | 15 Jul 02 | TC 1-211 | 9 Dec 92 |
| AR 95-1 | 1 Sep 97 | TC 1-212 | 28 Sep 92 |
| AR 385-95 | 10 Dec 99 | TC 1-214 | 20 May 92 |
| AE 95-1 | 12 Dec 03 | TC 1-216 | 8 Oct 92 |
| UR 350-1 | 22 Jul 02 | TC 1-218 | 29 Apr 03 |
| DA PAM 350-38 | 1 Oct 03 | TC 1-219 | 3 Jun 02 |
| FM 3-04.140(FM 1-140) | 14 Jul 03 | TC 1-251 | Feb 00 |
| FM 7-0(FM 25-100) | 22 Oct 02 | DOTDS ASET MEMO | 23 Mar 01 |
| FM 7-1(FM 25-101) | 15 Sep 03 | DOTDS MSG ACT REF TNG 25 APR 03 | |
| FM 10-450-3 | 10 Apr 97 | TC 1-210 Change, FAC Level Memorandum dated 3 JUN 02, HQ USAAVNC | |
| TC 1-C35 | 14 Jan 04 | | |
| TC 1-209 | 9 Dec 92 | | |
| TC 1-210 | 3 Oct 95 | | |