



MASTER DIRECTIVES

UNITED STATES MARINE CORPS

MARINE AIRCRAFT GROUP 12
1ST MARINE AIRCRAFT WING, MARFORPAC
UNIT 37150
FPO AP 96603-7161

GruO 3720.1C

DSS
DEC 02 1999

GROUP ORDER 3720.1C

From: Commanding Officer
To: Distribution List

Subj: INSTRUMENT RATINGS AND QUALIFICATION

Ref: (a) OPNAVINST 3710.7R
(b) WgO P5100.1G

1. Purpose. To publish instructions for renewal of instrument ratings of Naval Aviators (NAs) and qualifications of Naval Flight Officers (NFOs) assigned to Marine Aircraft Group 12 (MAG-12).
2. Cancellation. GruO 3720.1B
3. Background. References (a) and (b) provide guidance and instructions for the conduct of the instrument flight program, and the procedures for renewal of instrument ratings for Naval Aviators and instrument qualifications for Naval Flight Officers. Reference (b) directs MAG-12 to write and administer an instrument examination covering Western Pacific publications and International Civil Aviation Organization (ICAO) procedures.
4. Information
 - a. Instrument Ground School (IGS)
 - (1) Reference (a) requires all NAs and NFOs to attend a formal instrument ground school syllabus in conjunction with the annual requirement for instrument rating/qualification renewal. MAG-12 conducts instrument ground school training on monthly basis for all air crew stationed aboard MCAS Iwakuni.
 - (1) MAG-12 formal instrument ground school will emphasize ICAO procedures.
 - (3) The instrument examination shall consist of 50 general questions and 25 questions pertaining to either the high or low altitude route structure as applicable to the type of aircraft flown. The content of the examination shall stress Western Pacific publications and ICAO procedures.

b. Instrument Flight Board. An Instrument Flight Board shall be established within MAG-12 and each squadron per reference (a). Members of the Instrument Flight Board should hold a special instrument rating. Any member of the Instrument Flight Boards established within MAG-12 may administer evaluation flights to individuals assigned to fly in MAG-12, provided that the evaluator is NATOPS current in the aircraft in which the evaluation flight is given.

c. Issuing Authority

(1) In all cases the authority to issue instrument ratings/qualifications rests with the Commanding Officer, MAG-12. This authority is normally delegated to Squadron and Detachment Commanding Officers.

(2) The Commanding Officer, MAG-12, is authorized to revoke the instrument rating/qualification of any NA or NFO attached to or assigned to MAG-12 when the individual has displayed a lack of instrument flying proficiency.

(3) Squadron and Detachment Commanding Officers are designated issuing authority for all NAs and NFOs who are assigned for flight minimums to their unit. The Commanding Officer, MAG-12 shall be the issuing authority for all Squadron and Detachment Commanding Officers and for individual requesting a waiver of requirements for a special instrument rating.

(4) The issuing authority for the Instrument rating of the MAG-12 Commanding Officer shall be the Commanding General, 1st MAW.

5. Action. The following procedures are published for the renewal of instrument ratings/qualifications for NAs and NFOs within MAG-12:

a. Director of Safety and Standardization (DOSS). The DOSS is tasked with the responsibility of supervising the overall program of instrument qualifications for all NAs and NFOs assigned to fly MAG-12 aircraft. To accomplish this tasking, the DOSS shall:

(1) Establish a formal IGS syllabus to include a classroom presentation and written exam. The exam shall be updated annually and as necessary to comply with current ICAO procedures and Western Pacific publications. The exam shall be administered to all 1st MAW aviation personnel stationed at MCAS Iwakuni and be made available to all other aviation personnel assigned to MCAS Iwakuni.

(2) Conduct an IGS monthly per references (a) and (b).

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b. Instrument Rating Issuance Procedures.

(1) Renewal of current instrument rating for all NAs and instrument qualifications for NFOs shall be accomplished annually.

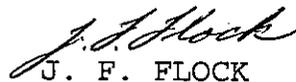
(2) Minimums for standard and special instrument ratings are contained in reference (a).

(3) For instrument rating, NAs must meet the minimums delineated in reference (a), satisfactorily complete a local instrument ground school (if available), satisfactorily complete a written instrument examination, and successfully complete an instrument flight evaluation. Completion of OPNAV Form 3710/2 shall certify that satisfactory score was obtained.

(4) For an instrument qualification, NFOs shall satisfactorily complete an instrument ground school (if available), a written instrument examination, and at the discretion of the Squadron Commanding Officer, an instrument flight evaluation. Completion of OPNAV Form 3710/2 shall certify that a satisfactory score was obtained.

(5) Individuals will be allowed two attempts in which to obtain a passing score of 3.5 (87.5%) on the examination. Alternate examinations will be utilized in re-testing individuals who fail the initial examination. Reexamination may not be made within one week of the original date of examination. Failure to meet published requirements will be processed per reference (a), par 13.2.3.

(6) Per reference (a), the expiration date of the instrument rating/qualification will be the last day of the month that the evaluation was completed plus one year. If the evaluation is completed early, the qualification will be the last day of the month that the original evaluation was completed plus one year.


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