



MEMORANDUM CIRCULAR NO. 052-2025

TO : ALL CONCERNED

SUBJECT : CLARIFICATION AND INTERIM GUIDANCE ON NIGHT OPERATION INSTRUMENT REQUIREMENTS UNDER PCAR PART 7

DATE : 06 OCTOBER 2025

I. PURPOSE

This Memorandum Circular provides interim clarification and implementation guidance regarding the interpretation of PCAR Part 7.2.2(b) on the required flight instruments during night operations, specifically for training flights involving instructors or supervising pilots. It also provides interim acceptance criteria for the use of modern integrated Primary Flight Displays (PFDs).

II. BACKGROUND

PCAR Part 7.2.2(b) currently requires separate flight instruments at each pilot station during night operations or when two pilots are required. However, operational practices and international regulations, including ICAO Annex 6 and U.S. FAR 91.205/91.109, indicate that duplicate instruments are only mandated when the aircraft's type certificate or operational requirements necessitate two pilots.

No International Civil Aviation Organization (ICAO) provision mandates two pilots operating an aircraft at night for general aviation flights.

III. CLARIFICATION

Pending formal amendment to PCAR Part 7.2.2(b), the following interpretations shall apply:

"(b) [AAC] Whenever two pilots are required, each pilot station shall have separate flight instruments as listed in (a) and additionally, when the aircraft is operated at night, it shall be equipped with the following:

- (1) An attitude indicator (artificial horizon); and,*
- (2) A stabilized direction indicator (directional gyroscope).*

For single-pilot operations at night, only one set of the required instruments is necessary."



IV. IMPLEMENTATION AND COMPLIANCE


Flight Standards Inspectorate Service (FSIS) shall ensure:

- Uniform application of this guidance across certification, inspection, and surveillance activities.
- Updated checklists and evaluation criteria reflecting this interpretation.
- Coordination with Airworthiness Department to validate PFD installations for compliance.

V. EFFECTIVITY

This Circular shall take effect immediately and shall remain valid until the formal amendment of PCAR Part 7.2.2(b) is promulgated.


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Director General

CIVIL AVIATION AUTHORITY
OF THE PHILIPPINES
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 10-15-2025
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