

# TH-13T INSTRUMENT TRAINING CHECKS

19 SEPTEMBER 1968

## BEFORE STARTING

1. UHF - Set ground-control frequency.
2. Turn-and-Slip Indicator - Check turn needle and ball centered.
3. Heading Indicator and Magnetic Compass - Check current calibration cards.
4. Altimeter - Set to field elevation.
5. Vertical Speed and Airspeed Indicators - Note reading.
6. RMI Switch - ADF position.
7. Clock - Wound and running.
8. Compass Slaving Switch - In.
- \* 9. Publications - All necessary for this flight are aboard aircraft.

## BEFORE HOVER CHECK

- I 1. All Radios - ON. Check for proper operation.
- I 2. Magnetic Compass - Full of fluid, no bubbles, and correct reading.
- I 3. Heading Indicator - Check + and 0 in window; cross-check with magnetic compass.
- I 4. Attitude Indicator - Level miniature aircraft, and set 1-bar width above horizon.
- I 5. Hover-Taxi Instructions - Contact tower or ground control for hovering instructions.
- I 6. Clock - Set to tower time and running.
- I 7. Compute "K" factor.
- I 8. Anticollision Light - ON (local policy).
- I 9. Departure clearance (IP acting as controller).

## DURING HOVER CHECK

NOTE: Instructor will hover the aircraft while the pilot makes checks and calls out verbally—

- I 1. Vertical Speed and Altimeter - Indicates a climb/descent.
- I 2. Turn Needle, Heading Indicator, and Magnetic Compass - Indicates a turn left and right.

\* Advanced instruments only.

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