

***TM 1-1520-236-CL**

TECHNICAL MANUAL

**OPERATOR AND
CREWMEMBER CHECKLIST**

ARMY MODEL

AH-1P (PROD)

AH-1E (ECAS)

AH-1F (MODERNIZED COBRA)

HELICOPTERS

Approved for public release; distribution is unlimited.

***This manual supersedes TM 55-1520-236-CL, dated
3 January 1980, including all changes.**

**HEADQUARTERS,
DEPARTMENT OF THE ARMY**

26 JANUARY 2001

GENERAL INFORMATION AND SCOPE

SCOPE. This checklist contains the operators and crewmembers checks to be accomplished during normal and emergency operations.

GENERAL INFORMATION. The checklist consists of three parts: normal procedures, emergency procedures, and performance data. Normal procedures consist of the procedures required for normal flight. Emergency procedures are subdivided into 10 classifications as follows: engine, rotor/transmission/drive system, fire, fuel, electrical (Elect) system, hydraulic (Hyd), landing and ditching (Ldg/Dtch), flight controls (Flt Cont), and mission equipment (MSN/EQPT) (as applicable).

NOTE

This checklist does not replace the amplified version of the procedures in the operators manual (TM 1-1520-236-10), but is a condensed version of each procedure.

Normal Procedures Pages. The contents of the normal procedures of this manual are a condensation of the amplified checklist appearing in the normal procedures or crew duties portion of the applicable operators manual.

Emergency Procedures Pages. The requirements for this section of the condensed checklist manual (CL) are identical to those for the normal procedures, except that the information is drawn from the amplified checks in the emergency procedures portion of the operators manual. The emergency requirements are subdivided into the 10 classifications listed above.

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Performance Checks. This section contains expanded armament checks and engine starting procedures.

Symbols Preceding Numbered Steps.

- * — Indicates performance of steps is mandatory for all “Thru Flights”.
- ★ — Indicates a detailed procedure of this step is included in the Performance Checks section, located at the back of the checklist.
- (O) — Indicates if installed.

Immediate action emergency items are underlined for your reference and must be committed to memory.

Reporting of Errors and Recommending Improvements. You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended changes to Publications and Blank Forms) directly to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-LS-LP, Redstone Arsenal, AL 35898-5230. You may also submit your recommended changes by E-Mail directly to ls-lp@redstone.army.mil or by fax 256-842-6546/DSN 788-6546. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of TM 1-1520-236-10.

NORMAL PROCEDURES

CREW BRIEFING.

The following is a guide that should be used in accomplishing required crew briefing. Items that do not pertain to a specific mission may be omitted.

1. Mission.
 - a. Mission brief.
 - b. NBC operations.
 - c. ASE equipment and use.
 - d. Actions on contact.
2. Weather.
Inadvertent IMC.
3. Flight route.
 - a. Doppler.
 - b. Time enroute.
 - c. Altitude and techniques of movement.
4. Performance data.
5. Emergency actions.
 - a. Immediate action steps.
 - b. Mayday call.
 - c. Egress procedures.
 - d. Rendezvous points.
 - e. Emergency equipment.
6. Crew duties and responsibilities.
 - a. Transfer of controls (normal and emergency).
 - b. Area of scan responsibilities.