

TM 55-1520-210-10

OPERATOR'S MANUAL

ARMY MODEL

UH-1H/V HELICOPTERS

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Operator's Manual for UH-1H/V Helicopters

Placement of tables, figures, and appendixes. Full page tables, figures, and appendixes (in that order) included in this UPDATE printing are located following the chapters in which they were referenced.

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Chapter 1

Introduction

1-1. General These instructions are for use by the operator(s). They apply to UH-1H/V helicopter.

1-2. Warnings, Cautions, and Notes Warnings, Cautions, and Notes are used to emphasize important and critical instructions and are used for the following conditions.

WARNING

An operating procedure, practice, etc., which if not correctly followed, could result in personal injury or loss of life.

Caution

An operating procedure, practice, etc., which if not strictly observed, could result in damage to or destruction of equipment.

NOTE

An operating procedure, condition, etc., which it is essential to highlight.

1-3. Description This manual contains the best operating instructions and procedures for the UH-1H/V helicopter under most circumstances. The observance of limitations, performance and weight balance data provided is mandatory. The observance of procedure is mandatory except when modification is required because of multiple emergencies, adverse weather, terrain, etc. Your flying experience is recognized, and therefore, basic flight principles are not included. THIS MANUAL SHALL BE CARRIED IN THE HELICOPTER AT ALL TIMES.

1-4. Appendix A, References Appendix A is a listing of official publications cited within this manual applicable to and available for flight crews.

1-5. Appendix B, Abbreviations and Terms Definitions of all abbreviations and terms used throughout the manual are included in appendix B.

1-6. Index The index lists every titled paragraph contained in this manual. Chapter 7 performance data has an additional index within the chapter.

1-7. Army Aviation Safety Program Reports necessary to comply with the safety program are prescribed in AR 385-40.

1-8. Destruction of Army Materiel to Prevent Enemy Use For information concerning destruction of Army materiel to prevent enemy use, refer to TM 750-244-1-5.

1-9. Forms and Records Army aviators flight records and helicopter maintenance records which are to be used by the operators and crew members are prescribed in DA PAM 738-751 and TM 55-1500-342-23

1-10. Designator Symbols Designator Symbols H UH-1H and V UH-1V are used in conjunction with text contents, text headings and illustration titles to show limited effectivity of the material. One or more designator symbols may follow a text heading or illustration title to indicate proper effectivity, unless the material applies to all models and configurations within the manual. If the material applies to all models and configurations, no designator symbols will be used. The Designator Symbols used for the Composite Main Rotor Blade is **CB** and the Metal Main Rotor Blade is **MB**

1-11. Use of Words Shall, Should, and May Within this technical manual, the word "shall" is used to indicate a mandatory requirement. The word "should" is used to indicate a non-mandatory but preferred method of accomplishment. The word "may" is used to indicate an acceptable method of accomplishment.