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*UH-1-01-04  
m/e mast  
revision to  
UH-1-01-03  
Jan 25, 01*

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FROM :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-SF-A// TO :AIG 8881 :AIG 9004 :AIG 7515 :AIG 7471 :AIG 12124 :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-RA-FO// :CDRBGAD RICHMOND KY//SIOBG-GC// :RAYTHEON RANGE SYSTEMS ENGINEERING KWAJALEIN MH//PAT2// :USDOCO LANDSOUTHEAST IZMIR TU//AV// :WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA// : CODE 831.2 AIRCRAFT QA// INFO :CDRMDW WASHINGTON DC//ANLG-LS// :FBI WASHINGTON DC//CIRG-SOU AVIATION// :FAA SOUTHWEST RGN HQ FORT WORTH TX//ASW-100// :CGUSASMDC ARLINGTON VA//CSSD/ZA// XMT : ACCT : TEXT

**Subject**

SAFETY OF FLIGHT MESSAGE, TECHNICAL, RCS CSGLD-1860(R1),

REVISION TO UH-1-01-03, ALL UH-1H/V AIRCRAFT, ONE TIME INSPECTION OF MAST ASSEMBLY, UH-1-01-04, (TB 1-1520-210-20-53)

**NOTE**

THIS IS A SAFETY OF FLIGHT MESSAGE ISSUED IAW AR 95-1, CHAPTER 6, 1 SEP 97. THIS MESSAGE HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES. ADDRESSEES SHALL IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THE MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER).

**Priority Classification****NOTE**

IAW AR 95-1, PARA 6-6A, MACOM COMMANDERS MAY AUTHORIZE TEMPORARY EXCEPTION FROM SOF MESSAGE REQUIREMENTS. EXCEPTION MAY ONLY OCCUR WHEN COMBAT OPERATIONS OR MATTER OF LIFE OR DEATH IN CIVIL DISASTERS OR OTHER EMERGENCIES ARE SO URGENT THAT THEY OVERRIDE THE CONSEQUENCES OF CONTINUED AIRCRAFT OPERATION.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE, MAKE THE FOLLOWING ENTRY ON THE DA FORM 2408-13-1. ENTER A RED HORIZONTAL DASH // - // STATUS SYMBOL WITH THE FOLLOWING STATEMENT: "INSPECT MAIN ROTOR MAST ASSEMBLY RECORDS IAW UH-1-01-04 (TB 1-1520-210-20-53) PRIOR TO NEXT FLIGHT BUT NLT 2 FEB 01." CLEAR THE RED HORIZONTAL DASH // - // ENTRY WHEN THE PROCEDURES IAW PARA 8 AND 9 ARE COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED PRIOR TO NEXT FLIGHT BUT NO LATER THAN 2 FEB 01. COMMANDERS WHO ARE UNABLE TO COMPLY WITH THE REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME SPECIFIED WILL UPGRADE THE AFFECTED AIRCRAFT STATUS SYMBOL TO A RED //X//.

B. AIRCRAFT IN DEPOT MAINTENANCE - DEPOT COMMANDERS WILL NOT ISSUE AIRCRAFT UNTIL THEY ARE IN COMPLIANCE WITH THIS MESSAGE.

C. AIRCRAFT UNDERGOING MAINTENANCE - COMMANDERS AND FACILITY MANAGERS WILL NOT ISSUE AIRCRAFT UNTIL THEY ARE IN COMPLIANCE WITH THIS MESSAGE.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - PRIOR TO NEXT FLIGHT.

(2) FERRY STATUS - INSPECT AT FINAL DESTINATION.

E. MAINTENANCE TRAINERS (CATEGORY A AND B) - N/A.

F. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS) INCLUDING WAR RESERVES - UPON RECEIPT OF THIS MESSAGE, DEPOT AND MATERIEL ACTIVITY COMMANDERS WILL ENSURE THE MATERIAL CONDITION TAGS OF ALL ITEMS IN ALL CONDITION CODES LISTED IN PARAGRAPHS 6 AND 7 ARE ANNOTATED TO READ "UH-1-01-04 (TB 1-1520-210-20-53) MAST ASSEMBLY INSPECTION NOT COMPLIED WITH."

(1) WHOLESALE STOCK - REPORT RECEIPT OF THIS MESSAGE IAW PARAGRAPH 14C(1). UPON RECEIPT OF THIS MESSAGE, DEPOT AND MATERIEL ACTIVITY COMMANDERS WILL ENSURE ALL SERVICEABLE ITEMS (CONDITION CODES //A//, //B//, //C//, //D//, //E// AND //J//) LISTED IN PARA. 6 AND 7 LOCATED IN WHOLESALE DEPOT STORAGE SHALL BE PLACED IN CONDITION CODE //J// AND TAGGED WITH A SUSPENDED TAG/LABEL - MATERIEL, DD FORM 1576/DD FORM 1576-1. DO NOT REMOVE ORIGINAL CONDITION TAGS. REPORT COMPLIANCE WITH THIS MESSAGE IAW PARAGRAPH 14D(1).

(2) RETAIL STOCK - N/A.

G. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) - DEPOT AND OTHER MAINTENANCE ACTIVITY COMMANDERS WILL ENSURE ITEMS LISTED IN PARAGRAPHS 6 AND 7 ARE NOT ISSUED UNTIL THEY ARE IN COMPLIANCE WITH THIS MESSAGE.

#### Task/Inspection Suspense Date

- COMPLETE THE INSPECTION IAW

PARAGRAPH 8 PRIOR TO NEXT FLIGHT BUT NLT 2 FEB 01 AND REPORT IAW PARA 14B.

#### Reporting Compliance Suspense Date

- REPORT COMPLIANCE IAW

PARA 14A NLT 15 FEB 01.

#### Summary of Problem

A. UH-1-01-03 (TB 1-1520-210-20-53) WAS ISSUED ON 181630Z JAN 01. AFTER THE MESSAGE WAS ISSUED, IT WAS DETERMINED THAT BELL HELICOPTER HAD MANUFACTURED MASTS WITH SERIAL NUMBERS THAT WERE NOT SEQUENTIAL WITH THE STANDARD NUMBERING SYSTEM AT THAT TIME.

B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.

C. THE PURPOSE OF THIS MESSAGE IS TO -

(1) ADD EXCEPTIONS TO THE RANGE OF SERIAL NUMBERS THAT WERE INCLUDED IN PARAGRAPH 8E OF UH-1-01-03.

(2) CLARIFY DISPOSITION/DISPOSAL PROCEDURES FOR

UNSERVICEABLE MASTS.

#### End Items To Be Inspected

- ALL UH-1 SERIES AIRCRAFT.

#### Assembly Components to be Inspected

- SAME AS UH-1-01-03.

#### Parts to be Inspected

- SAME AS UH-1-01-03.

#### Inspection Procedures

- SAME AS UH-1-01-03.

A. SAME AS UH-1-01-03.

B. SAME AS UH-1-01-03.

C. SAME AS UH-1-01-03.

D. SAME AS UH-1-01-03.

E. THE FOLLOWING LIST OF MAST POLES, BY SERIAL NUMBER, HAS BEEN INSPECTED BY BELL HELICOPTER AND PASSED THE SNAP RING GROOVE INSPECTION. IF THE AIRCRAFT MAST POLE SERIAL NUMBER IS INCLUDED WITHIN THIS LIST, THE INSPECTION IS COMPLETE AND THE RED HORIZONTAL DASH //-// ENTRY MAY BE CLEARED.

N9-13208	N9-17400	N9-22255	N9-23228
N9-23281	N9-23415	N9-23460	N9-24772
N9-24951	N9-24990	N9-25146	N9-25180
N9-30049	N9-30169	N9-30222	N9-30223
N9-30405	N9-30465	N9-30645	N9-30691
N9-30758	N9-30825	N9-31660	N9-31679
N9-31937	N9-32155	N9-32157	N9-32218
N9-32425	N9-32448	N9-32462	N9-32744
N9-36257	N9-36542	N9-37012	N9-37964
N9-38128	N9-38141	N9-38200	N9-38213
N9-39169	N9-39360	N9-39649	N9-39764
N9-41296	N9-50248	NFS-51515	NFS-51662
NFS-51737	NFS-51766	NFS-51774	NFS-51880
NFS-51881	NFS-52037	NFS-52070	NFS-52100
NFS-52858 AND SUBSEQUENT			

(EXCEPT: NFS-57064, NFS-61433 THRU NFS-61444,  
AND NFS-61457 THRU NFS-61465. THESE MASTS  
REQUIRE INSPECTION PER THIS MESSAGE.)

F. SAME AS UH-1-01-03.

#### Correction Procedures

A. SAME AS UH-1-01-03.

B. SAME AS UH-1-01-03.

C. MAST POLES INSPECTED AND DETERMINED TO BE UNSERVICEABLE PER THE BELL HELICOPTER INSPECTION CRITERIA SHALL BE REMOVED FROM SERVICE AND RETURNED TO CCAD USING NORMAL SUPPLY SYSTEM PROCEDURES. MASTS DETERMINED TO BE UNSERVICEABLE IAW THIS MESSAGE MAY REMAIN ON THE AIRCRAFT TO FACILITATE GROUND RUNS UNTIL A REPLACEMENT MAST IS RECEIVED.

- D. SAME AS UH-1-01-03.
- E. SAME AS UH-1-01-03.

### Supply/Parts and Disposition

- A. SAME AS UH-1-01-03.
- B. SAME AS UH-1-01-03.
- C. SAME AS UH-1-01-03.
- D. DISPOSITION - MAST ASSEMBLIES FAILING THE INSPECTION SHALL BE RETURNED TO OCAD IAW NORMAL SUPPLY SYSTEM PROCEDURES. LOCAL DISPOSAL OF UNSERVICEABLE MAST ASSEMBLIES OR MAST POLES IS NOT AUTHORIZED. ALL TURN-IN DOCUMENTS MUST INCLUDE PROJECT CODE (CC 57-59) "KOM" (X-RAY-ZERO-MIKE).
- E. SAME AS UH-1-01-03.

### Special Tools and Fixtures Required

- N/A.

### Application

- SAME AS UH-1-01-03.

### References

- SAME AS UH-1-01-03.

### Recording and Reporting Requirements

- A. SAME AS UH-1-01-03.
- B. SAME AS UH-1-01-03.
- C. SAME AS UH-1-01-03.
- D. SAME AS UH-1-01-03.
- E. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED IAW DA PAM 738-751, 15 MAR 99 -  
NOTE  
ULLS-A USERS WILL USE APPLICABLE "E" FORMS.  
(1) DA FORM 2408-5-1, EQUIPMENT MODIFICATION RECORD (TRANSMISSION MAST ASSEMBLY AND MAST POLE ASSEMBLY).  
(2) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION RECORD.  
(3) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE RECORD.  
(4) DA FORM 2408-14, UNCORRECTED FAULT RECORD.  
(5) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.  
(6) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD.  
(7) DA FORM 2410, COMPONENT REMOVAL AND REPAIR/OVERHAUL RECORD. IF TRANSMISSION MAST ASSEMBLY AND/OR MAST POLE FAIL THE INSPECTION IN PARA 8 AND IS REMOVED, USE FAILURE CODE "998" IN BLOCK "INSPECTION". COMPLETE THE REST OF THE DA FORM 2410 IAW DA PAM 738-751, PAGES 120 THROUGH 122.  
(8) DD FORM 1574/DD FORM 1574-1, SERVICEABLE TAG/LABEL - MATERIEL (COLOR YELLOW). ANNOTATE REMARKS BLOCK WITH "INSPECTED SERVICEABLE IAW UH-1-01-04 (TB 1-1520-210-20-53)".  
(9) DD FORM 1575/DD FORM 1575-1, SUSPENDED TAG/LABEL - MATERIEL (COLOR BROWN). ANNOTATE REMARKS BLOCK WITH "SUSPENDED

IAW UH-1-01-04 (TB 1-1520-210-20-53)\*.

(10) DO FORM 1577-2/DD FORM 1577-3, UNSERVICEABLE (REPARABLE) TAG/LABEL - MATERIEL (COLOR GREEN). ANNOTATE REMARKS BLOCK WITH \*UNSERVICEABLE IAW UH-1-01-04 (TB 1-1520-210-20-53)\*.

### Weight and Balance

- N/A.

### Points of Contact

#### A. TECHNICAL POINTS OF CONTACT ARE:

(1) PRIMARY - MR. RALPH VEMMER, AMSAM-AR-E-I-D-U, DSN 645-0663 OR (256) 955-0663, DATAFAX IS (256) 313-3818. E-MAIL IS "RALPH.VEMMER@UH.REDSTONE.ARMY.MIL".

(2) ALTERNATE - MR. STEVE MORACO, AMSAM-AR-E-I-D-U, DSN 645-0078 OR (256) 955-0078, DATAFAX IS (256) 955-6590. E-MAIL IS "STEVE.MORACO@UH.REDSTONE.ARMY.MIL".

#### B. LOGISTICAL POINTS OF CONTACT ARE -

(1) PRIMARY - MR. HOWARD REEVES, AMSAM-DSA-UH-U, DSN 645-0624 OR (256) 955-0624, DATAFAX IS DSN 897-3805. E-MAIL IS "HOWARD.REEVES@UH.REDSTONE.ARMY.MIL".

(2) ALTERNATE - MR. CHARLIE ELKINS, AMSAM-OGA-UH-U, DSN 645-0073 OR (256) 955-0073, DATAFAX IS DSN 897-3762 OR (256) 313-3762. EMAIL IS "CHARLIE.ELKINS@UH.REDSTONE.ARMY.MIL".

C. WHOLESALE MATERIAL POINT OF CONTACT (SPARES) IS - MR. KEN GARDNER, AMSAM-MMC-VS-UN, DSN 897-1545 OR (256) 313-1545, DATAFAX IS DSN 897-1541. E-MAIL IS "KENNETH.GARDNER@REDSTONE.ARMY.MIL".

D. FORMS AND RECORDS POINT OF CONTACT FOR THIS MESSAGE IS MS. ANN WALDECK, AMSAM-MMC-RE-FF DSN 746-5564 OR (256) 876-5564, DATAFAX IS DSN 746-4904. E-MAIL IS "ANN.WALDECK@REDSTONE.ARMY.MIL".

#### E. SAFETY POINTS OF CONTACT ARE -

(1) PRIMARY - MR. RANDALL RUSHING, (SAIC), AMSAM-SF-A, DSN 897-2092 OR (256) 313-2092, DATAFAX IS DSN 897-2111 OR (256) 313-2111. EMAIL IS "RANDALL.RUSHING@REDSTONE.ARMY.MIL".

(2) ALTERNATE - MR. SIGNEY HERNANDEZ, AMSAM-SF-A, DSN 897-2094 OR (256) 313-2094, DATAFAX IS DSN 897-2111 OR (256) 313-2111. EMAIL IS "SIGNEY.HERNANDEZ@REDSTONE.ARMY.MIL".

F. FOREIGN MILITARY SALES RECIPIENTS REQUIRING CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT -

(1) CW5 JOSEPH L. WITTSTROM, SECURITY ASSISTANCE MANAGEMENT, AMSAM-SA, DSN 897-0410 OR (256) 313-0410. EMAIL IS "JOSEPH.WITTSTROM@REDSTONE.ARMY.MIL".

(2) MR. RONNIE W. SAMMONS, AMSAM-SA-CB-SP, DSN 897-0408 OR (256) 313-0408. DATAFAX IS DSN 897-0411 OR (256) 313-0411. EMAIL IS "SAMMONS@REDSTONE.ARMY.MIL".

#### G. AMCOM POINTS OF CONTACT ARE AS FOLLOWS -

AMC	JOHN SAVELLI	DSN 767-9891
		COM 703-616-9891
FORSCOM	MSG CROSS	DSN 367-6239
MGR	CW4 STEVEN ADEE	DSN 327-9752
		COM 703-607-9752
MDW	CPT AL ROBISON	DSN 856-7647
ATEC	JEFF STAYTON	DSN 761-4985
TRADOC	JUDY DYER	DSN 680-5683
USAREUR	DAVE SPINKS	011-49-631-413-8900
"2410 HOTLINE"		DSN 897-2410
		COM 256-313-2410

H. AFTER HOURS CONTACT THE AMCOM COMMAND OPERATIONS CENTER (COC) DSN 897-2066/7 OR (256) 313-2066/7. RENTSVILLE, AL IS GMT MINUS 6 HRS.