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 DEATHS 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 UN-1-01-04 (TB 1-1520-210-20-53) PRIOR TO 
NEXT FLIGHT BUT NLT 2 FEB 01." CLEAR THE RED HORIZONTAL DASH /// STATUS 
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 /// STATUS.

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 MAJOR CONDITION TAGS 
OF ALL ITEMS IN ALL CONDITION CODES LISTED IN PARAGRAPHS 6 AND 7 ARE 
ANNOTATED TO READ "UN-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 //F/) LISTED IN PARA. 6 
AND 7 LOCATED IN WHOLESALE DEPOT STORAGE SHALL BE PLACED IN CONDITION 
CODE //U/ AND TAGGED WITH A SUSPENDED TAG/LABEL - MAJETAL, 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. UN-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 BAD MANUFACTURED MASTS WITH SERIAL NUMBERS THAT WERE NOT 
SEQUENTIAL WITH THE STANDARD NUMBERING SYSTEM AT THAT TIME.
B. FOR MANPOWER/COUNTIME 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 UN-1-01-03.
(2) CLARIFY DISPOSITION/DISPOSAL PROCEDURES FOR

http://www.redstone.army.mil/cgi-bin/atcom1.sh/tuhl/0104.msg 
01/30/2001
UNSERVICEABLE MASTS.

End Items To Be Inspected
- ALL UN-1 SERIES AIRCRAFT.

Assembly Components to be Inspected
  - SAME AS UN-1-01-03.

Parts to be Inspected
  - SAME AS UN-1-01-03.

Inspection Procedures
  - SAME AS UN-1-01-03.
    A. SAME AS UN-1-01-03.
    B. SAME AS UN-1-01-03.
    C. SAME AS UN-1-01-03.
    D. SAME AS UN-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
      - N9-13238
      - N9-17415
      - N9-17420
      - N9-17472
      - N9-23490
      - N9-23446
      - N9-23480
      - N9-30049
      - N9-30169
      - N9-30222
      - N9-30223
      - N9-30405
      - N9-30465
      - N9-30645
      - N9-30691
      - N9-30750
      - N9-30825
      - N9-31660
      - N9-31679
      - N9-31937
      - N9-32155
      - N9-32157
      - N9-32218
      - N9-32425
      - N9-32468
      - N9-32462
      - N9-32744
      - N9-36257
      - N9-36542
      - N9-37012
      - N9-37964
      - N9-38128
      - N9-38141
      - N9-38200
      - N9-38213
      - N9-39169
      - N9-39560
      - 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-52888 AND SUBSEQUENT
      (EXCEPT: NFS-57064, NFS-61443 THRU NFS-61444, AND NFS-61457 THRU NFS-61465. THESE MASTS REQUIRE INSPECTION PER THIS MESSAGE.)
    F. SAME AS UN-1-01-03.

Correction Procedures
A. SAME AS UN-1-01-03.
B. SAME AS UN-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 OCSD USING NORMAL SUPPLY SYSTEM PROCEDURES. MASTS DETERMINED TO BE UNSERVICEABLE IAM THIS MESSAGE MAY REMAIN ON THE AIRCRAFT TO FACILITATE GROUND RUNS UNTIL A REPLACEMENT MAST IS RECEIVED.

http://www.redstone.army.mil/cgi-bin/strcm1.sh?uh1/0104.msg
01/30/2001
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 CCAD IAN 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 59-59) "XON" (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 IAN 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;
8. DD FORM 1574/DD FORM 1574-1, SERVICEABLE TAG/LABEL - MATERIEL (COLOR YELLOW). ANNOTATE REMARKS BLOCK WITH "INSPECTED SERVICEABLE IAN UH-1-01-04 (TS 1-1520-210-20-53)*.
9. DD FORM 1575/DD FORM 1575-1, SUSPENDED TAG/LABEL - MATERIEL (COLOR BROWN). ANNOTATE REMARKS BLOCK WITH "SUSPENDED

http://www.redstone.army.mil/cgi-bin/atcom1.sh/?uh1/0104.msg 01/30/2001
Flight Safety Message: uh1/0104.msg

IAW UN-1-01-04 (TB 1-1520-210-20-53)*.
(10) DD FORM 1577-2/DD FORM 1577-3, UNSERVICEABLE
(REPAIRABLE) TAG/LABEL - MATERIAL (COLOR GREEN). ANNOTATE REMARKS
BLOCK WITH "UNSERVICEABLE IAW UN-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-1-D-U, DSN
645-0663 OR (256) 955-0063, DATAFAX IS (256) 313-3818. E-MAIL IS
"RALPH.VEMMER@REDSTONE.ARMY.MIL".
(2) ALTERNATE - MR. STEVE MONACO, AMSAM-AR-E-1-D-U, DSN
645-0078 OR (256) 955-0078, DATAFAX IS (256) 955-6090. E-MAIL IS
"STEVE.MONACO@REDSTONE.ARMY.MIL".

B. LOGISTICAL POINTS OF CONTACT ARE:
(1) PRIMARY - MR. HOWARD REEVES, AMSAM-DGA-CH-U, DSN
645-0624 OR (256) 955-0624, DATAFAX IS DSN 897-3805. E-MAIL IS
"HOWARD.REEVES@REDSTONE.ARMY.MIL".
(2) ALTERNATE - MR. CHARLIE ELKINS, AMSAM-DGA-CH-U, DSN
645-0073 OR (256) 955-0073, DATAFAX IS DSN 897-3762 OR (256) 313-3762.
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C. WHOLESALE MATERIAL POINT OF CONTACT (SPARES) IS - MR.
KEN GARDNER, AMSAM-MMC-VS-UH, DSN 997-1545 OR (256) 313-1545,
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D. FORDS 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 746-5574. 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. E-MAIL 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. E-MAIL IS "SIGNEY.HERNANDEZ@REDSTONE.ARMY.MIL".

F. FOREIGN MILITARY SALES RECIPIENTS REQUIRING
CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT -
(1) CMS JOSEPH L. WITTSTROM, SECURITY ASSISTANCE MANAGEMENT,
AMSAM-SA, DSN 897-0410 OR (256) 313-0410. E-MAIL IS
"JOSEPH.WITTSTROM@REDSTONE.ARMY.MIL".
(2) MR. RONNIE W. SAMMONS, AMSAM-SA-CB-NP, DSN 897-0408
OR (256) 313-0408. DATAFAX IS DSN 897-0411 OR (256) 313-0411.
E-MAIL IS "SAMMONS@REDSTONE.ARMY.MIL".

G. NAOCM POINTS OF CONTACT ARE AS FOLLOWS:

AWC JOHN SAVELLI
COM DSN 747-9891
703-616-9891

FORSKOM MSG CROSS
COM DSN 367-6339
NGB CM4 STEVEN ADEE
COM DSN 327-9752

MCN CPT AL ROBINSON
COM DSN 655-7447
ATEC JEFF STAYTON
COM DSN 761-4985

TRADOC JUDY GAY
COM DSN 680-5683
USAHCME DAVE SPINKS 011-49-631-413-8900
"2410 HOTLINE"
COM DSN 897-2410

H. AFSMA CONTACT THE NAOCM COMMAND OPERATIONS CENTER
(CDC) DSN 897-2066/7 OR (256) 313-2066/7. HUNTSVILLE, AL IS GMT
MINS & HRS.

01/30/2001