



DEPARTMENT OF THE ARMY
1ST BATTALION, 212TH AVIATION REGIMENT
BUILDING 40155, LOWE ARMY HELIPORT
FORT RUCKER, ALABAMA 36362-5105

ATZQ-ATB-L

27 September 2019

MEMORANDUM FOR RECORD

SUBJECT: Battalion Standardization memorandum 2 - DD Form 1801 Minimum required entries (Item 10, Equipment and Capabilities / Item 18, Other Information).

1. This memorandum establishes the minimum required entries pertaining to equipment and capabilities, and other information (Item 10 and Item 18) of DD Form 1801 for the UH60L and UH60M. The minimum required entries listed hereafter are based on installed equipment variants, software updates/versions and A-kit installation when applicable.
2. This list of codes (equipment and capabilities, surveillance equipment and capabilities and other information) are based on currently installed equipment, latest software versions and aircraft capabilities. The minimum required codes are in place to reduce confusion as to what capabilities exist within our fleet, aid in adjusting to use of DD Form 1801; as well as, assisting Flight Operations personnel as we transition to use of DD Form 1801 on 1 June 2019.
3. **Applicable Codes: UH60L**

Item 10 Equipment and Capabilities:

- S (Standard) this includes 1VHF RTF, VOR, ILS
- F (ADF)
- G (See Note 3) GP 4-23
- L (ILS)
- O (VOR) additional to Standard (L does not have two)
- R (PBN APPROVED- See Note 5) GP 4-24
- U (UHF RTF)
- V (VHF RTF)

Item 10 Surveillance Equipment and Capabilities:

- C (Mode A (4 digits – 4096 Codes) and mode C
- S Transponder – Mode S including both pressure-altitude and aircraft identification capability

Item 18 Other Information (NAV) – 95 percent accuracy requirements (NM) IAW Performance-Based Navigation (PBN) Manual. Volume II

- B2 (RNAV5 GNSS) En-route (5 NM), Arrival (5 NM)
- S1 (RNP APCH) Initial (1 NM), Intermediate (1 NM), Final (0.3), Missed (1 NM)

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***Minimum Required DD Form 1801 Entries for:**

- Item 10 SFGRU/ C or S
- Item 18 NAV/ B2 PBN/S1

4. Applicable Codes: UH60M

Item 10 Equipment and Capabilities:

- S (Standard) this includes 1VHF RTF, VOR, ILS
- D (DME) stand-alone DME receiver, not a TACAN (Mike does not have)
- F (ADF)
- L (ILS) included in Standard
- O (VOR) additional to Standard (Mike does not have two)
- T (TACAN)
- U (UHF RTF)
- V (VHF RTF) additional to Standard (Listing is optional since we have two)

Item 10 Surveillance Equipment and Capabilities:

- C (Mode A (4 digits – 4096 Codes) and mode C
- S Transponder – Mode S including both pressure-altitude and aircraft identification capability
- E (Mode S Transponder with ADS-B) the ADS-B only works with Mode S
- B1 (ADS-B “out” only)

***Minimum Required DD Form 1801 Entries for:**

- Item 10 if using Mode S (proper set-up required): SFTU/ EB1
- If only using Mode 3A/C: SFTU/ C or S

5. This information addresses the minimum entries for Item 10 and Item 18 pertaining to DD Form 1801; refer to General Planning (GP) for completing DD Form 1801. The indicated minimum entries are those codes IAW GP that address the installed equipment in the UH60L or UH60M at Lowe AHP.

6. Point of contact for this memorandum is the Battalion Standardization Office at 334-255-4124 or tony.l.luke.mil@mail.mil

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