

# STACOM Message 21-01

## Flight Reference Cards (FRC) Implementation

This STACOM establishes implementation guidance for the use of Flight Reference Cards (FRC) to be used in conjunction with the Emergency Response Method found in shared rotary wing task 1070, Respond to Emergencies, published in the Aircrew Training Manuals (ATM). This implementation guidance is not applicable to UH-72, Fixed Wing, and Unmanned Aerial System (UAS) communities. This message is applicable to the release of the emergency procedures portion of the checklist "Book 2" only. "Book 1", containing normal and detailed checklist procedures, will be released at a later date TBD.

**TRAINING REQUIREMENTS:** Unit Standardization personnel will self-start and initiate the training requirements listed in this STACOM for their units. Prior to initiating training, units must download the training package, possess the needed quantity of printed FRC (1 per ACM completing this training), associated FRC Divider Kits (TB 1-1500-1), and current operator's manuals (in digital or print format).

**Academic Training:** Academic training will be completed by all Aircrew Members (ACM) led by unit standardization personnel. Prior to administering the training, all trainers will familiarize themselves with the updated emergency procedures, FRC, and associated training package. All ACM shall review their corresponding Chapter 9s before implementation, as some emergency procedures have changed.

This training involves an overview of the FRC as well as practical exercises (PE) for each airframe. There are 5 EPs from each FRC section (Warning/Caution/Advisories/Mission Equipment) which will familiarize the ACM with the card design and how to apply it. ACM will only complete the PE for their airframe. It is recommended this training be conducted in a classroom utilizing audio/visual equipment to display the simulated faults, and application of the FRC.

The training package can be accessed from the link below or by navigating to the Directorate of Training and Doctrine (DOTD) Flight Training Branch page on AKO2.

[FRC Implementation Training Package](#)

**Flight training:** The FRCs work in concert with the Emergency Response Method (FADEC-F) providing ACM a structure to systematically respond to emergencies. To properly utilize FRCs, the ACM will use FADEC-F during the associated emergency procedure.

All RCM will conduct a block of instruction in their corresponding airframe by an SP/IP. The flight simulator is the preferred method for completing this training since it allows for a controlled environment while completing the selected emergency procedures outlined in the attachments. Units that are deployed or have an approved exclusion from SFTS requirements may complete the flight training in the aircraft, this approval is delegated to the Brigade Commander (O-6)/SAAO/Director. Those units that complete the training in the aircraft must ensure the selected EPs can be performed in the aircraft (reference the appropriate ATM). The RCM will complete a minimum of one iteration of each EP listed in the corresponding FRC EP list (see attachments). This training is based on proficiency and not time, complete additional iterations as needed to ensure the ACM fully understands and correctly utilizes the FRC. The

mode of flight (D/NG/NVS) is at the trainer's discretion. The trainer should consider if a certain mode is more applicable to a specific EP. There is no flight training requirements for NRCM.

In addition to the mandatory emergency procedures listed in the attachments, standardization personnel may select, train, and evaluate additional EPs. Focus should be on those EPs that have been changed.

The annual training and evaluation requirements, by airframe, will be listed in the next release of the Aircrew Training Manuals (ATM).

**DOCUMENTATION REQUIREMENTS:** The successful completion of the academic and flight training will be recorded on the ACM DA Form 7122. Units will use the CAFRS event; "FRC implementation complete." Select the appropriate event for RCM (academic and flight) or NRCM (academic only) and enter all applicable data.

**TIMELINE:** Implementation of the FRCs will begin on 1 November 2020. All units have 180 days from start date to complete all training and evaluation requirements.

**Delay of implementation:** Reasons for delaying FRC implementation may include, but are not limited to, operational deployment, movement to deployment, movement to re-deployment, insufficient (required) FRC products. A decision to delay FRC implementation resides at the Brigade Commander (O-6)/SAAO/Director level and requires notification to DES stating reason for delay and estimated implementation start date. National Guard units will route this through ARNG-AV to DES.

**NOTE:** Aside from this implementation training, units will not place non-FRC trained ACM with FRC trained ACM as a crew. This restriction is intended to avoid issues (interference, aircrew coordination, etc.) that would arise due to the difference in emergency procedures.

This STACOM will remain in effect until rescinded.

The POC for this STACOM is the Directorate Standardization Officer, at 334-255-1582 DSN 558-1582 or email [ryan.w.dechent.mil@mail.mil](mailto:ryan.w.dechent.mil@mail.mil).

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