



Advisory Circular

AC 139H-2(0)

AUGUST 2002

ARFFS - RECOMMENDED PRACTICES: OPERATIONAL REQUIREMENTS - SAFETY MANAGEMENT

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1. REFERENCES

- MOS 139, subpart H. Ref; Chapter 12
- There are several publications available which address the elements of rescue and fire fighting in detail. These documents are listed below;
 - ◇ ICAO, Annex 14, Aerodromes, Vol.1
 - ◇ ICAO, Airport Services Manual, Part 1, rescue and fire fighting

2. PURPOSE

This AC provides guidance and information to aerodrome operators and ARFFS providers at aerodromes where aerodrome rescue and fire fighting services are provided or required.

3. STATUS OF THIS AC

This recommended practice remains current until re-issue, withdrawal or suspended.

Advisory Circulars are intended to provide recommendations and guidance to illustrate a means but not necessarily the only means of complying with the Regulations, or to explain certain regulatory requirements by providing interpretative and explanatory material.

Where an AC is referred to in a 'Note' below the regulation, the AC remains as guidance material.

ACs should always be read in conjunction with the referenced regulations

4. STANDARD OPERATING PROCEDURES

4.1 ARFFS Units require Standard Operating Procedures (SOPs) to facilitate safe management practices when responding to emergencies.

4.2 A SOP is an instructional/reference document that provides information on ARFFS practices and procedures for a specific aerodrome. The formulation of the SOP should be the responsibility of the Fire Officer in Charge and be complied through consultation with operational staff.

Each SOP should be updated from time to time to ensure relevance and validated through practice by operational staff during the unit training program.

SOP EXAMPLE

SOP No. AA	date of issue xx/yy/zz
Tactical Plan	
<p>1. Every ARFFS must formulate tactical plans. These plans should identify the following:</p> <ul style="list-style-type: none">(a) available resources;(b) aircraft type including civil and military using the aerodrome;(c) terrain;(d) effect of wind;(e) role of personnel;(f) function of vehicles;(g) positioning of vehicles;(h) initial attack; and(i) stand-by positions.	
<p>2. The tactical plan should be practices regularly to ensure familiarity with all operations.</p>	

Bill McIntyre
Executive Manager
Aviation Safety Standards Division