

ART 6.7.1.7 Provide Fire and Emergency Services

Provide fire and emergency services (F&ES) in an area of operations (AO) including fire prevention and fire suppression of facilities, equipment, munitions and aviation firefighting/aircraft crash rescue services. Specific capabilities include provide fire prevention programs, inspections, tactical firefighting, technical rescue and first aid capabilities. A fire protection program can protect logistics support areas, intermediate staging bases, forward operating bases, and major facilities. Facilities can include petroleum tank farms, petroleum distribution sites, open and closed warehouse facilities, general warehouses, detainee facilities, and civilian resettlement sites. ART 6.7.1.7 includes initial hazardous material response, aviation firefighting, extrication of personnel and equipment from crashed aircraft, rescuing sick or entrapped personnel from buildings, equipment, vehicles, water, ice, confined space, and high angles. This also includes firefighting protection against grass or brush fires within assigned area when augmented with combat or construction engineer Soldiers or units. (FM 5-415) (USAES)

NO.	Scale	Measure
01	Yes/No	F&ES limited the damage caused by fires in the area of operations (AO) so that fires do not disrupt, cancel, or require the modification of the unit's course of action.
02	Yes/No	F&ES provided first-responder level medical response and assistance to victims.
03	Yes/No	F&ES provided an initial response to hazardous material incidents with environmental considerations.
04	Yes/No	F&ES used command and control of nonfirefighting assets when supporting brush firefighting operations.
05	Yes/No	Environmental considerations planning and procedures were present and being followed.
06	Yes/No	F&ES limited the damage caused by aircraft fires and provided aircraft crash rescue services to protect the lives of aviation crewmembers.
07	Yes/No	Assist in training of host nation firefighting assets.
08	Time	To develop a firefighting plan for the AO.
09	Time	To develop mutual aid agreements.
10	Time	To respond to reports of fires, medical emergencies, and

		hazardous material incidents.
11	Time	To establish and maintain 24/7 fire department communications network.
12	Time	To reconnoiter water-supply points.
13	Time	To provide water resupply to firefighting teams.
14	Time	To establish local security from external assets for firefighting operations.
15	Time	To provide additional manpower support to firefighting teams from supported units.
16	Time	To train personnel so they remain qualified to fight fires and respond to medical emergencies and hazardous materials incidents.
17	Time	To practice fire drills by units in the AO.
18	Time	To complete fire prevention measures, such as inspections and preventive maintenance checks and services on firefighting equipment.
19	Time	To procure necessary personal protective equipment, firefighting equipment, and fire trucks to protect the AO.
20	Time	To investigate fires.
21	Time	To implement aircraft crash rescue services and to respond to aircraft emergencies.
22	Percent	Of firefighting operations that are petroleum, oils, and lubricants fires.
23	Percent	Of high-value assets protected by firefighting teams.
24	Percent	Of difference between planned level of firefighting support and the required level.
25	Percent	Of qualified personnel assigned to firefighting teams in the AO.
26	Percent	Of firefighting support provided by host nation.
27	Percent	Of firefighting teams found in the AO.
28	Number	And types of mission capable fire trucks in the AO.
29	Number	Of crash or rescue operations conducted within a given time.
30	Number	Of normal flight and maintenance operations supported within a given time.
31	Number	Of medical evacuation operations supported within a given time.
32	Number	Of fire prevention inspections performed in a given time.
33	Number	Of emergency water-supply points maintained.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
05-3-5400	Perform a Initial Fire Investigation	05 - Engineers (Collective)	Platoon
05-3-5401	Perform Crash Rescue Operations	05 - Engineers (Collective)	Platoon
05-3-5402	Conduct Multinational Operations With Other Firefighting Agencies	05 - Engineers (Collective)	Platoon
05-3-5404	Perform Fire Prevention Operations	05 - Engineers (Collective)	Platoon
05-3-5405	Perform Hazardous Materials (HAZMATs) Incident Operations	05 - Engineers (Collective)	Platoon
05-3-5408	Perform Vehicle Rescue	05 - Engineers (Collective)	Platoon
05-3-5409	Perform Water Tanker Resupply Operations	05 - Engineers (Collective)	Platoon
05-3-5410	Develop Plans for Firefighting Standing Operating Procedures (SOPs)	05 - Engineers (Collective)	Platoon
05-3-5411	Establish a Fire Department Communication Center	05 - Engineers (Collective)	Platoon
05-3-5412	Exercise Mission Command Over Firefighting Teams	05 - Engineers (Collective)	Platoon
05-3-5413	Perform Machinery Rescue	05 - Engineers (Collective)	Platoon