



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**ARFF
12-1**

Certification title

**AIRPORT FIREFIGHTING & RESCUE 6TH
EDITION**

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

Standard:
NFPA 1002,1003, 2015
Edition

4.2.1

Use a grid map to respond to the site of an aircraft incident/accident. *[NFPA® 1003, 4.2.1]*

Instructor Directions

1. This activity can be performed individually or in small groups. If groups are used, divide students as necessary.
2. Direct students to the scenario provided in the Student Worksheet.
3. Explain to students that they are to plan the safest and most efficient response route to the incident site presented in the scenario. Remind students to consider hazards, obstacles, and the weight of the apparatus as they plan the route.
4. Answer any questions that the students may have regarding the scenario or the reading of grid maps.
5. When complete, have students share the response route they selected. Ask them to explain the reason for their choice and to identify any specific hazards, obstacles, or other considerations used to determine the route.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	Read the aircraft accident/incident scenario below.						
2	Using the grid map provided on the following page, plan the safest and most efficient response route to the site. As you plan your route, consider hazards, obstacles, and the weight of your apparatus.						

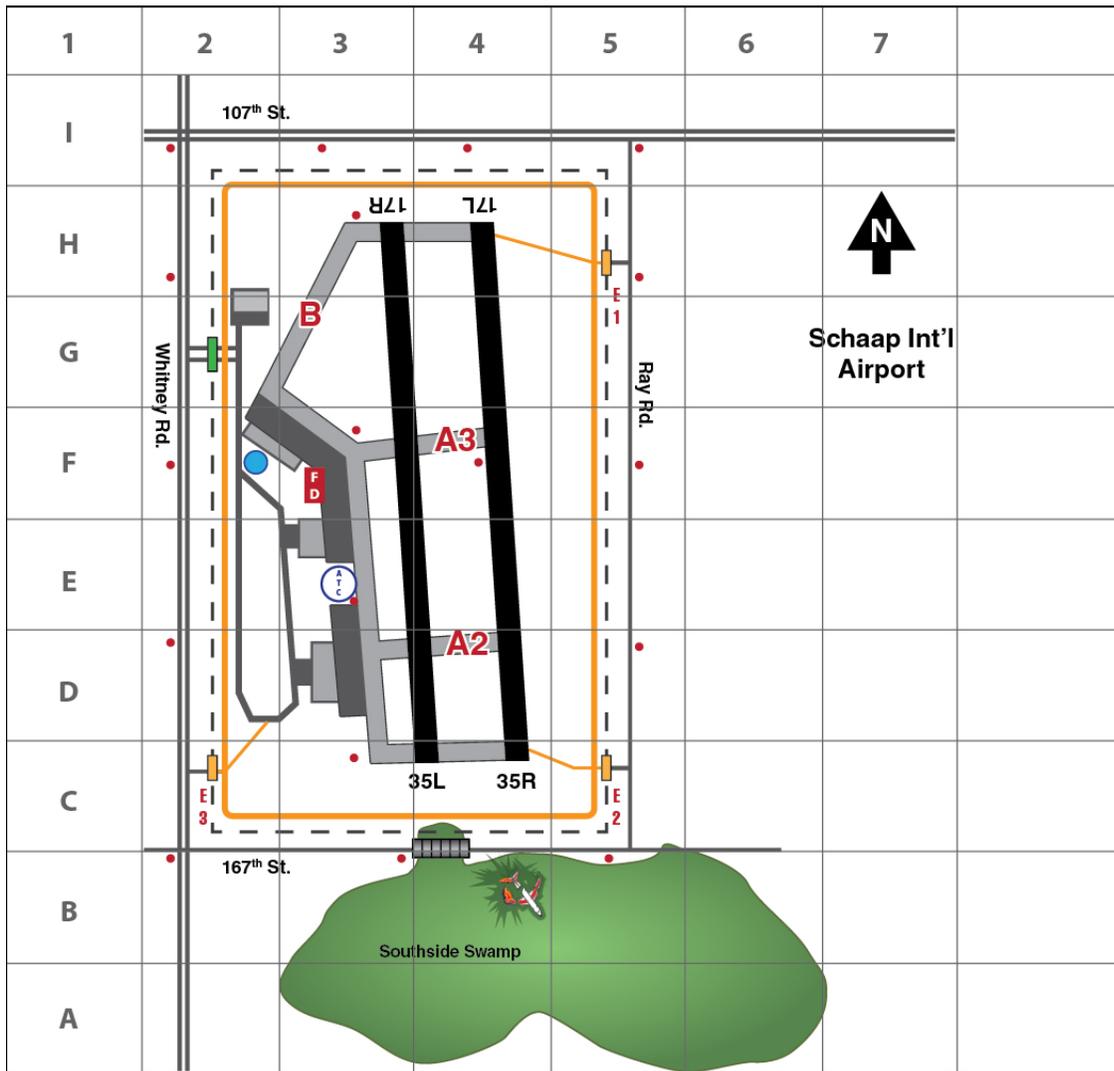
3							
4							
5							
6							
7							
Final Test Result for Entire Task							

Scenario

Fog and heavy rain hit your area overnight, affecting visibility. You receive a report from Air Traffic Control at 6:00 a.m., reporting that a Cessna 414 has crash landed into a swampy area south of the airport. You and your ARFF team respond to the accident in your apparatus, which contains 1,500 gallon of water and 225 gallons of foam. Using the grid map, plot the best possible response route from your fire station to the site.

Learning Activity 12-1

Student Worksheet, cont.



Legend for Schaap Int'l Airport Grid Map

- | | | |
|--|---|---|
|  Main Gate |  Fire Station |  Runway |
|  Emergency Gate |  Air Traffic Control Tower |  Taxiways and Parking Areas |
|  Water Tower |  Building |  Paved Perimeter Roads |
|  Water Line |  Split 4-lane Roadway |  Perimeter Fence |
|  Fire Hydrant |  2-lane Roadway |  20 Ton Maximum Weight Bridge |

Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date
Candidate signature & acknowledgement, Test #1		Candidate signature & acknowledgement, Retest #1		Candidate signature & acknowledgement, Retest #1	
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments	
Candidate signature	Date	Candidate signature	Date	Candidate signature	Date