



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**ARFF
12-2**

Certification title

**AIRPORT FIREFIGHTING & RESCUE 6TH
EDITION**

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

Standard:
NFPA 1003, 2015 Edition

4.2.3

Obtain a clearance from ground control using phonetic alphabet and aviation terminology. *[NFPA® 1003, 4.2.3]*

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 will use the phonetic alphabet and aviation terminology to write a request to Air Traffic Control for clearance before crossing onto any runway or service road that simulates a radio conversation between ARFF personnel and Air Traffic Control.

Note: Refer students to the Information Boxes "International Civil Aviation Organization (ICAO) Phonetic Alphabet" and "Sample Vocabulary" on pp. 205-206 of Chapter 5.

4. Explain to the students that the request should take the form of a written dialogue between Crash-3 (C-3) and Air Traffic Control (ATC).
5. Answer any questions that the students may have regarding requests to ground control for clearance or the phonetic alphabet and airport terminology.
6. When students or groups finish, they should share and discuss their written request for clearance with the class.

Number

Task Steps

First Test

Retest #1

Retest #2

Pass

Fail

Pass

Fail

Pass

Fail

1							
2							
3							
4							
5							
6							
7							
Final Test Result for Entire Task							

Directions

1. Read the scenario, which is a continuation of **Learning Activity 12-1**.
2. Using phonetic alphabet and aviation terminology, write a request to Air Traffic Control for clearance before crossing onto any runway or service road that simulates a radio conversation between ARFF personnel and Air Traffic Control.
3. The request should take the form of a written dialogue between Crash-3 (C-3) and Air Traffic Control (ATC).

Note: If needed, refer to the Information Boxes “International Civil Aviation Organization (ICAO) Phonetic Alphabet” and “Sample Vocabulary” on pp. 205-206 of Chapter 5.

Scenario

Your ARFF apparatus, call sign C-3, is traveling from the Schaap International Airport Fire Department to an airplane crash site in the Southside Swamp. Your travels take you along the path shown on the map on p. 579 of Appendix B.

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.

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