



Croman Corporation

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Director Of Operations

Presentation to
National Transportation Safety Board
Public Aircraft Forum
Washington, DC
December 1, 2011

Operating Fleet

4 Sikorsky S -61N (Standard Category)



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Operating Fleet

2 Sikorsky S-61A (Restricted Category)



Operating Fleet

3 Croman SH-3H (Restricted Category)



Operating Fleet

Aerospatiale SA-315B



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Operating Fleet

Bell 206 BIII



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Operating Certificates

14 CFR 135 – Air Carrier



Operating Certificates

14 CFR 133 – Rotorcraft External Loads



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Operating Certificates

14 CFR 137 – Agricultural Aircraft Operations



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Government Agency Contracts

US Forest Service – Exclusive Use Type 1

US Forest Service – Call When Needed

US Dept of the Interior – National Park Service

Oregon Department of Forestry

Cal-Fire

US Department of the Army

US Department of the Navy

Public Operations

Short Haul



Croman Corporation

Public Operations

Short Haul



Public Operations

Short Haul



Croman Corporation

Public Operations

Fire Fighting



Public Operations

Fire Fighting



Croman Corporation

Public Operations

Fire Fighting



Croman Corporation

Public Operations
of
Civil Aircraft
for
The US Forest Service
and
The Department of the Interior

Airworthiness Certification and Aircraft Operating Authority

Airworthiness Certification

Civil Aircraft are required to have airworthiness certificates

Civil Aircraft can not be operated beyond the limitations of TCDS

The FAA has airworthiness oversight of all Civil Aircraft

Aircraft Operating Authority

A Civil Operator may hold operating authority under 14 CFR 135, 133, 137 and 91

May conduct operations under any or all certifications in a single day

Regardless of the operating authority the underlying airworthiness certificate requires the operator to operate within the aircraft limitations

Contracting

Set minimal acceptable standards

Leverage existing oversight and expertise

Minimize duplication of efforts

Requires FAA approval of all modifications

Contract Requirements

Solicitation No. AG-024B-S-11-9001
National Large Fire Support Helicopter Services

US Forest Service
National Office

SECTION C **DESCRIPTION/SPECIFICATIONS/EXHIBITS**

C-2 CERTIFICATIONS

(a) General

(1) Contractors shall be currently certificated to meet 14 Code of Federal Regulations (CFR), 133 (External Load Operations), 135 (Air Taxi Operators and Commercial Operations), and 137 (Agricultural Aircraft Operations), as applicable. Any helicopter offered shall be listed by make, model, series, and registration number on the Operators Certificates.

(2) Helicopters shall conform to the approved type design (normal or transport), be maintained and operated in accordance with type certificate requirements notwithstanding the aviation regulations of the State in which the helicopter may be operated except those requirements specifically waived by the CO. If an operator has a 135 certificate, the aircraft will be maintained in accordance with their FAA approved maintenance program. 14 CFR Part 133 and 137 helicopters will be maintained in accordance with the type certificate and applicable supplement type certificates (STC).

Contract Requirements

Solicitation No. AG-024B-S-11-9001
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SECTION C **DESCRIPTION/SPECIFICATIONS/EXHIBITS**

C-10 OPERATIONS

(a) General

(1) Regardless of any status as a public helicopter operation, the Contractor shall operate in accordance with their approved 14 CFR 135 Operations Specification and all portions of 14 CFR 91 (including those portions applicable to civil aircraft) and each certification required under this Contract unless otherwise authorized by the CO. Forest Service acknowledges certain special use mission do not fall within the purview of 14 CFR Parts 135 and 91. Special use missions include but are not limited to rappel short haul aerial ignition and rope assisted deployment operations.

Special Use Missions

All special use mission are conducted in accordance with Agency regulations, guidelines and operating procedures

Forest Service Manual 5700 – Aviation Management
Interagency Helicopter Operating Guide
Interagency Helicopter Rappel Guide
Helicopter Short Haul Manual

Collaboration

FAA should retain oversight of airworthiness of Civil Aircraft

FAA should retain oversight of Operating Authority compliance

Agencies should retain oversight of contract compliance

Agencies should retain oversight of Special Use Mission compliance

Special Use Missions generally require Public Use designation

FAA Notification

Contracts have defined usage periods

Types of Public Use flights expected

Statement that the aircraft will not be operated outside of the aircraft limitations



Questions and Comments

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