

SPECIFICATIONS

Description
One panel mounted VHF-FM Aeronautical Transceiver (FM-1)
Two-Panel mounted VHF-FM Aeronautical Transceiver (FM-1 and FM-2).
Transceiver shall provide operator selection of both wide-band (25 kHz bandwidth/5 kHz modulation) and narrow-band (12.5 kHz bandwidth/2.5 kHz modulation) operation by channel for MAIN and GURARD operation.
Transceiver shall meet the specifications provided in Section J, FS/OAS A-19, AERONUTICAL VHF-FM RADIO TRANSCEIVER SPECIFICATIONS and Section J, FS/OAS A-24; AVIONICS OPERATIONAL TEST PROCEDURES.
Transceiver's operational controls shall be mounted in a location that is convenient to both pilot and co-pilot/observer.
Aircraft having two or more aeronautical VHF-FM radio transceivers need only have a GUARD receiver in the first transceiver (FM-1) unless one is Project 25 digital compliant and the other is not.
The radio MUST have a Supplemental Type Certification (STC) OR have FAA approval to be installed in FAA certified Part 91 aircraft.
The radio shall be capable or operating on up to 255 channels.
The 255 channels shall be any quantity mixture of APCO 25 digital trunked simulcast talk groups and separate conventional mode RF frequencies. It is acceptable for channel capability to be reduced for analog features.

Northern Airborne Technology Ltd – Phase II

PRICE SHEETS

FM Band Aircraft Radio

Req. Item	Comm. Code	Description	Unit	Unit Price
1.	5820	One Panel Mounted VHF – FM Aeronautical Transceiver (FM-1) (One per aircraft) Product Bid State: Mfg.: Northern Airborne Technology Model: NPX136D-070	EA	\$11,897
2.	5820	Two Panel Mounted VHF – FM Aeronautical Transceiver (FM-1 and FM-2) (Two per Aircraft)	EA	\$11,897

The vendor shall include pricing for all STC or FAA approved optional configurations of transceivers, control head display, aircraft interconnections, control cables, power cables, installation/mounting hardware, programming devices and/or software, and other approved available items not specifically listed here.

VOLUME DISCOUNT PROGRAM - PHASE 2 ALL CATEGORIES

The volume discount will be cumulative and over the term of the contract.
(Initial Term of Three [3] Years)

Additional Discount off Net Contract Unit Price	Cumulative Total Sales from:	Cumulative Total Sales to:
5 %	\$ 5,000,000	\$ 9,999,999
5 %	\$ 10,000,000	\$ 14,999,999
5 %	\$ 15,000,000	\$ 19,999,999
5 %	\$ 20,000,000	\$ 29,999,999
5 %	\$ 30,000,000	\$ 39,999,999
5 %	\$ 40,000,000	\$ 49,999,999
5 %	\$ 50,000,000	\$ 59,999,999
5 %	\$ 60,000,000	\$ 69,999,999
5 %	\$ 70,000,000	\$ 79,999,999
5 %	\$ 80,000,000	\$ 89,999,999
5 %	\$ 90,000,000	\$ 99,999,999
5 %	\$100,000,000	\$ 100,000,000+