

Technical Description

MSA Talon Radio & Ground Station

The Boeing Company

By Allen S. Lindsay, SR
Boeing Frequency Manager
The Boeing Company
Frequency Management Services MC: 2T-22
P.O. Box 3707
Seattle, WA 98124-2207
206-544-6053

OPERATION OVERVIEW

Start Date:	September 14, 2015
Stop Date:	February 14, 2016
Manufacturer:	Rockwell Collins, Inc.
Model:	RT-8102
Frequencies:	30 – 74.6 MHz, 75.4-89.9925 MHz, 137.5-162 MHz
Emissions:	18K6F1E, 23K0F3E, 37K3F1E, 13K2F3E, 53K0F1D
Max Transmit Output Power:	23 W
Antenna Gain:	3 dBi
ERP	28 W
Station Class:	FX, MO

STOP BUZZER POINT OF CONTACT:

Phil Tsiang at 253-657-8218, Mark Poad at 253-657-8265 or
Tom Ott at 253-657-7934, Jahn Goede 206-544-2543

LOCATIONS

Location:	Boeing Building 68-22
LAT:	38°53'43"N
Longitude:	77° 01' 23" W
Radius:	600 Kilometers Max
Flight Level:	37,000 Feet AGL