Exhibit 2 - Product Information

2.1 Basic Model Description

Equipment Category:	Non - Broadcast Transmitter
Radio Service:	Private Land Mobile 220 - 222MHz, §90.701
Model number/name:	CX2-1100 "*DataHawk*"
Type of equipment:	Base Station Transceiver
Rated Supply Voltage:	117 V AC +/- 10%
TX Frequency range:	220 - 221 MHz
Frequency Tolerance:	0.1 ppm per §90.213
Channel spacing:	5 kHz per §90.203(k)(1)
Power rating:	100 W PEP
Transmitter duty cycle:	100%
Modulation:	QPSK
Antenna:	50 ohm - coax connector

2.2 Information Required by §2.1033(c)

2.2.1 Applicant and Manufacturer

Legal name:	SOPHIA Communications, Inc. 8330 S. Madison St., Suite 15 Burr Ridge, IL 60527
Trade name:	**CX2 Technologies** (same address as above)

2.2.2 FCC Identifier

QKS-CX2-1100

2.2.3 Installation and Operating Instructions

Please refer to Preliminary User Manual

2.2.4 Types of emission

Authorized Bandwidth:	4 kHz per §90.209(b)(5)
Emission Designator:	4K00D1D

2.2.5 Frequency Range

Transmitter:	220 - 221 MHz
Receiver:	221 - 222 MHz
FCC Channels:	1 - 200 per §90.715

2.2.6 Operating Power Level

<div align="center">100 Watt PEP</div>

Power level is adjustable only at the factory or by service personnel. Please refer to Tune-up Procedure for adjustment means.

2.2.7 Maximum Power Rating:

<div align="center">Per 47CFR §90.729(b)</div>

2.2.8 DC voltages and currents in final RF amplifier:

RF Power Module: 28 V DC, 4.0 A DC

2.2.9 Tune-up Procedure

Please refer to separate Tune-up Procedure exhibit

2.2.10 Schematic Diagram and Circuit Description

Please refer to separate Schematic Diagrams and Circuit Description exhibits.

2.2.11 Identification label

Please refer to Equipment label exhibit.

2.2.12 Photographs

Please refer to Photograph exhibit.

2.2.13 Modulation description

Type: QPSK, 3205 symbols/sec, 6410 bps.
Band limiting filter: Root Raised Cosine 0.20 excess BW factor.

2.2.14 Measured Data, §§2.1046 through 2.1057

Please refer to Report of Measurements.
(Report also contains the test equipment list, statement on test procedure, frequency spectrum to be investigated and test supervisor's statement.)