

Statement Letter Supporting the Change in Identification of Equipment- Rule part 2.933 (b)(1) to (7)

Dataradio Inc requires a new FCC ID: EOTBDD4T83-2 for the VHF transmitter base station comprised of one Exciter module T837-2 and one Power Amplifier module T839-2, already approved under the ID CASTEL0002.

The original certificate CASTEL0002 has been granted to Tait Electronics Ltd., Burnside Christchurch 5, New Zealand, for its VHF transmitter on 10/29/1997.

The transmitter belongs to the T83M-XY (check at the page bottom for part# description) 148-174 MHz base station. Dataradio Inc. buys this base station and uses it to build Paragon/PD, a base station for wireless data networks

For marketing purposes a Dataradio sticker with the logo has been stuck on the front panel and the new FCC ID label has been stuck on the rear side to cover the original FCC ID. Only the FCC information has been covered, all other identifications carried on the label (serial number, other certifications, manufacturer, etc) remain unchanged and available on the rear label.

Therefore all the original test results continue to be representative of and applicable to the transmitter.

External front and rear photographs showing the appearance of the exciter as per 2.1033 (c)(12) are provided as attachments. All other photographs (external sides, top and bottom and all internal photographs) do not change.

Part Number of the Tait VHF base station T83M-XY

<u>M</u>	<u>Module Type</u>	<u>X</u>	<u>Freq Range</u>	<u>Y</u>	<u>Channel Bandwidth</u>
5	Receiver	1	136-156 MHz	0	25 kHz
7	Exciter	2	148-174 MHz	3	20 kHz
9	Power Amplifier			5	12.5 kHz

Part Number of the Paragon/PD 800 MHz data base station BDD4 -83XY PPPS

<u>X</u>	<u>Freq Range</u>	<u>Y</u>	<u>Channel Bandwidth</u>	<u>PPP</u>	<u>Transmitted Power</u>	<u>S</u>	<u>Supply</u>
1	136-156 MHz	0	25 KHz	025	25W	0	12VDC external
2	148-174 MHz	5	12.5 KHz	100	100W	2	dual 120V AC

EQUIPMENT IDENTIFICATION:**TRADE NAME**

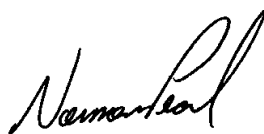
T83x
D212
Paragon/PD

DESCRIPTION

VHF Base Station
Base Data Link Controller (BDLC)
Assembly

DRI PART NUMBER

T83M-XY
050-03330-00x
BDD4-83XY PPPS



06/17/2002

Norman Pearl
Vice-president Engineering,
Dataradio Inc., Montreal, Canada