

# Application for Type FCC acceptance (Certification)

FCC Sec. 2.983

1. §2.983

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| A  | Applicant:   | Com-Dev Wireless Group<br>3450 Broad St., Suite #107<br>San Luis Obispo, Ca. 93401<br>Attn: Mr. Josh Lober, V. P.<br>Voice: (805) 544-1089 |
|    | Manufacture:   | Com-Dev  |
| B  | Identification of equipment  | FCC ID: GLOBALCELL-IID   |
| C  | Technical Description:   | Cellular Base Station  |
| 1. | Type of emission   | 40K0FID, 40 K0FID, 40 KODXW  |
| 2  | Frequency Range  | 869 ~ 894 mHz  |
| 3  | Operating Power  | 20 Watts nominal   |
|    | Specific power level   | 20 Watts / channel   |
|    | Power level range  | 0 ~ 20 Watts   |
|    | Means of adjustment  | Digital  |
| 4  | Maximum power rating for<br>Applicable parts of the FCC  | 500 Watts per FCC §22.913  |
|    | Note:<br>(Existing high power stations can maintain operating with<br>higher power. New higher power applications are decided on a<br>case-by-case basis.) |  |
| 5  | DC Voltage and Current of final amplifier  |  |
|    | 90 % modulation:   | No modulation:   |
|    | E = 27 volts   | E = 27 volts   |
|    | I = See Standard tests conditions  | See Standard test conditions   |
| 6  | Function of tubes, semiconductors, ar active devices:  |  |
|    | See instruction manual enclosed.   |  |
| 7  | Complete circuit diagrams,   |  |
|    | See Instruction manual and diagrams attached   |  |

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| 8  | Instruction manual<br>See attached   |
| 9  | Tune up procedure<br>See attached  |
| 10 | Frequency determination and stabilization description<br>See attached.   |
| 11 | Circuits and/or devices description for suppression of spurious<br>radiation, harmonics and modulation limiting. |
| 12 | Digital Techniques<br>See attached   |
| E  | Data required by §2.985 and §2.997 inclusive in accordance with<br>procedures of §2.999.<br>See attached         |
| F  | Photographs or drawing of equipment ID labels.<br>See attached.  |
| G  | Photographs of equipment<br>See attached   |
| H  | Encoder device re §73.906<br>N/A   |

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