

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

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| Applicant Name | Cetis, Inc. | | |
| Address | 5025 Galley Road, Colorado Springs CO, 80915 | | |
| Contact person | Brock Munsell | | |
| Telephone No. | 719-638-8821 | Fax No. | 719-638-8815 |
| Manufacturer Name | Jiangsu ZhongXun Digital Electronic Co., Ltd | | |
| Address | Ding shu town,yixing city, Jiangsu Province, china | | |

| PP | | FP | |
|------------------------|---|----------------|---|
| FCC ID | ZTU9602MWD5-N | ZTU9602MWD5-N | |
| Model Number | 9600MWD5-N, 9600MWD-N, 9602MWD5-N, 9602MWD-N | | 9600MWD5-N, 9600MWD-N, 9602MWD5-N, 9602MWD-N |
| HW version | REV1.2 | | REV2.2 |
| SW version | V0718 | | V0718 |
| Antenna Type | Copper wire | | Copper wire |
| Max, Antenna Gain(dBi) | 0 | | 0 |
| Mains Power Voltage | | Adapter Input | AC 120 V |
| | | Adapter Output | DC 12 V |
| | | FP Input | DC 12 V |
| Battery Voltage | DC 3.6 V | | |

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|---------------------------------|--|----------|----------|----------|----------|
| Number of channels | 5 | | | | |
| Carrier frequency(MHz) | 1921.536 | 1923.264 | 1924.992 | 1926.720 | 92 8.446 |
| Nominal Receive Bandwidth | +/- 500KHz | | | | |
| Frame period(ms) | 10 | | | | |
| Timeslot Plan | 24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions. | | | | |
| Operating Temperature Range(°C) | Min | -10° C | Max | 40° C | |

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| Does a system built with the EUT that implement the provisions of 47CFR 15.323(c) (5) enabling the use of the upper threshold for deferral? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c) (10) to test for deferral only in conjunction with a companion device? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c) (11) enabling the access criteria check on the receive channel while in the presence of collocated interferers? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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| According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices. | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Does your model have the monitoring made through the radio receiver used for communication? | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Does your model transmit control and signaling channels? | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.? | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques? | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained. | A – Connection break down, cease of transmit B – Connection break down, EUT transmits its signaling information C – Connection break down, compare device transmits signaling information N – Not possible | Situation | Reaction of EUT | |
| | | | FP PP | |
| | | Switch-off compare device | B | A |
| | | Hook-on by compare device | B | N |
| | | Switch-off by EUT | A | A |
| | | Hook-on at EUT side | B | A |
| | | Remove Power from EUT | A | A |
| Remove Power from compare device | | B A | | |

Date: 2013-06-19

Title: Chief Technology Officer

Signature: 