

# FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

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		

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.446
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	

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

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 you 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	Situation	Reaction of EUT	
	B – Connection break down, EUT transmits its signaling information		FP PP	
	C – Connection break down, compare device transmits signaling information	Switch-off compare device	B	A
	N – Not possible	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:

