FCC Part 15D / IC RSS-213 - APPLICATION FORM & SELF-DECLARATION ETC

Applicant Name	**Lightspeed Technologies Inc.**
Address	**11509 SW Herman Road, Tualatin, OR 97062 USA**
Contact person	**Michael A. Frost**
Telephone No.	**800-732-8999** Fax No. **503-684-3197**
Manufacturer Name	**REOR ELECTRONICS CO., LTD**
Address	**5F., No. 122, Ciaohe Rd., Jhonghe Dist., New Taipei City 23558, Taiwan.**

	Portable Part	Fix Part			
FCC ID		**ORV-LSAL**			
IC ID		**1732B-LSAL**			
Model Number		**AL**			
Device Name		**Access Link**			
HW version		**A3.1.00**			
SW version		**A3.1.00**			
Antenna Type		**Monopole**			
Max. Antenna Gain (dBi)		**-2**			
Mains Power Voltage		Adapter Input	AC	**110**	V
		Adapter Output	DC		V
		FP Input	DC	**5**	V
Battery Voltage	DC V				

Number of channels	5				
Carriers frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	+/- 500 kHz				
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.				
Burst Length Range (us)	Min	90	Max	390	
Operating Temperature Range (°C)	Min	**10**	Max	**40**	

Whether a system built with the EUT does or does not implement the provisions of 47CFR15.323(c)(5) regarding the process of selecting the least interfered channel (LIC)? Maximum amount by which the limiting threshold may exceed thermal noise M_L(ex: 50dB)	☒Yes ☐No
	50 dB
According to 47CFR15.323(c)(5), does your model **not** use bandwidth in further cooperation with other devices at any range?	☒Yes ☐No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?	☐Yes ☒No
According to 47CFR15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?	☒Yes ☐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?	☐Yes ☒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?	☐Yes ☒No
According to 47CFR15.323(c)(12), does EUT **not** work in a mode with denies fair access to spectrum for other devices.	☒Yes ☐No
Does model have the monitoring made through the radio receiver used for communication?	☒Yes ☐No
Does your model transmit control and signaling channels?	☒Yes ☐No
According to 47CFR15.307, does the applicant have the affidavit from UTAM Inc.?	☒Yes ☐No
According to 47CFR15.319(b), do all transmissions use only digital modulation techniques?	☒Yes ☐No

The provisions within the EUT for self-check, by which compliance with 47CFR15.319(f) is obtained:	A – Connection break down, cease of transmit B – Connection break down, EUT transmits 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	N	A
		Remove Power from EUT	A	A
		Remove Power from compare device	B	A

DECLARED BY:

2014/10/20	S.C. Tang	_S.C. [signature]_
Date	Name (print)	Signature & Chop