

8 November 2019

**Ref: FCC Application for STZAIR600TU - Extended Frequencies  
Justification**

Federal Communications Commission  
Authorization and Evaluation Division  
1435 Oakland Mills Road  
Columbia, MD 21046  
United States of America

To Whom It May Concern:

We, Simoco Wireless Solutions Pty Ltd, would like to submit the following justification to show the frequency range of 406.100 MHz to 480.000 MHz on the Grant of Equipment Authorization under Part 90 for FCC ID: STZAIR600TU.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it is a violation of the FCC Rules if this device operates on unauthorized frequencies.

This radio is intended for use by federal agencies, public agencies, emergency services, as well as commercial, business, and industrial services.

Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization.

These services account for a majority of users as described in the below table

Frequency (MHz)	Range Rule
406.1000 – 454.0000	Part 90
456.0000 – 462.5375	Part 90
462.7375 – 467.5375	Part 90
467.7375 – 480.0000	Part 90

This radio complies with 47 CFR Part 90.203(e) in that the operator cannot program and transmit on frequencies, other than those programmed by the manufacturer, service or maintenance personnel, using the equipment's external operation controls.



**Registered Offices:**

Victoria  
National Headquarters  
1270 Ferntree Gully Rd  
Scoresby VIC 3179  
T:03 9730 3999  
F:03 9730 3964

Western Australia  
Unit 6 & 7  
53 Belmont Ave  
Belmont WA 6104  
T:08 9277 9066  
F:08 9277 1202

South Australia  
Unit 5  
30-36 Birrallee Rd  
Regency Park SA 5010  
T:08 8445 8500  
F:08 8445 8522

New South Wales  
Unit 7 The Riverside Centre  
24-28 River Road West  
Parramatta NSW 2150  
T:02 9689 2599  
F:02 9689 2237

Queensland  
Unit 9  
58 Metroplex Ave  
Murarrie QLD 4172  
T:07 3823 8900  
F:07 3395 8751

It is noted that the FCC rules would be violated if this radio is programmed to operate on frequencies outside of FCC Part 90 Frequency Bands for users other than the Federal Government.

Yours sincerely,



**Barend Gildenhuys**  
Technical Director

Field House  
Uttoxeter Old Road  
Derby, DE1 1NH  
United Kingdom

Phone: +44 (0) 1332 375 500  
Fax: +44 1332 375 672  
Email: [barend.gildenhuys@simocowirelessolutions.com](mailto:barend.gildenhuys@simocowirelessolutions.com)  
Web: [www.simocowirelessolutions.com](http://www.simocowirelessolutions.com)