



**Spark
New Zealand**


PTC257 Application to Connect Device to Mobile Network

Document Control

Document Number:	SC-DT209
Version Number & Status:	6.0 Approved
Security Classification:	Public
PTC257 Application Template Owner:	Craig Nightingale
PTC257 Application Template Approval Date:	04 August 2014
PTC257 Application Template Review Date:	August 2015

Department Acceptance

Department Acceptance indicates that the business representatives confirm that the information has been correctly captured.

Title	Name	Signature	Date
Head of Analysis & Testing, Spark Connect	Mark Lester	 APPROVED-PTC257 %20Application%20I	04/08/2014

Distribution

Title	Name
Access Standards Engineer (Telepermit website maintainer), Spark Connect	Richard Brent
Fixed Voice & Mobile Network Resource Manager, Spark Connect	Neal Richardson
Device Delivery Manager, Spark	Craig Gower
Senior Testing & In-Life Product Manager, Spark	Myan Naidoo
Technology Services Manager, Spark Connect	Michael Molony

Copyright

Testing Services, Spark Connect Copyright © 2014 Spark New Zealand. All Rights Reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior written permission of Spark New Zealand. This document is the property of Spark New Zealand and may not be disclosed to a third party, other than to any wholly owned subsidiary of Spark New Zealand, or copied without consent.

1 Application Information

1.1 Overview

1.1.1 Spark New Zealand's Permit to Connect (PTC) 257 Certification for mobile devices is part of the Telepermit process. More information about Telepermit can be found at www.telepermit.co.nz

1.1.2 Applicants wishing to apply for PTC257 Certification for devices to be connected to the Spark New Zealand Mobile Network must complete this application form in full and send it to the Spark Connect Device Testing team.

Once received the Device Testing team will contact you to discuss the relevant requirements for your submission.

1.1.3 If the application is approved, the relevant OEM pack will be sent to the applicant. The OEM pack includes the Test strategy and detailed requirements that the submitted device must meet for certification testing.

1.2 Regulatory Compliance

1.2.1 The mobile device must meet New Zealand Health and Safety Standard NZS2772 and Radio Frequency (RF) performance parameters set by Spark New Zealand and those imposed by license requirements set by New Zealand Ministry of Business, Innovation and Employment (MBIE).

Spark New Zealand leases the Spectrum Management Rights to operate a mobile phone system from MBIE. The Management Rights contain conditions that all radio transmitting equipment must comply with. The Management Rights owner is responsible for the sub-licensing of radio transmitting equipment for operation within those Management Rights.

A mobile device must comply with the license conditions (as laid out by Spark New Zealand) associated with the Management Rights. The Spark New Zealand Permit to Connect (PTC) process effectively sub-licenses mobile devices for compliance and operation within Spark New Zealand owned Management Rights.

1.3 Permit to Connect Certification Testing Charges

1.3.1 Charges may apply for testing and certification of devices to be connected to the Spark New Zealand Mobile Network. All charges are payable by the applicant in advance of testing and are regardless of whether or not a PTC Certificate is issued for the device submitted. Specific charges will be advised upon submission of this application.

1.4 Contact Details

The completed application form should be sent to:

device.testing@spark.co.nz OR

Attn: Test Manager
Device Testing
Spark Connect

Boulcott Tower, Level 10
Spark Central
42 - 52 Willis Street
Wellington 6011
New Zealand

2 Application Form

2.1 Applicant Details

Company Name		
Address		
City		
Country		
Applicant Name		
Applicant Position in Company		
Applicant Contact Details	Email	
	Phone	

2.2 Technical Contact Details

Name	
Position	
Email Address	
Contact Number	

2.3 Device Technology Details

Manufacturer		
Device Make & Model		
Applicable Market Names <i>(All known names the device is also referred to as)</i>		
Type of Product <i>(For example Mobile Phone, Notebook, Tablet, Data stick)</i>		
Hardware Version	Submitted Test Kit	
	To Market	
Submitted Software Version		
Customisation Variant		
Firmware Version		
Operating System & Version		
Desktop Interface Version <i>(For example PC Suite)</i>		
RF Cellular Chipset¹		
To-Market Power Supply / Charger Model	Manufacturer	
	Model	
	MBIE/ACMA SCN²	
	RCM³	
Data Categories <i>(For example HSDPA/HSUPA/HSPA+/LTE)</i>	LTE	
	UMTS	
RF Cellular Technology <i>(Please list all supported bands and frequencies, for example UMTS: Band V (850 MHz))</i>	LTE	
	UMTS	
	GSM	
RF Non-Cellular Technology <i>(Please list all supported technologies, frequencies, channels and standards, for example WLAN: 2.4 GHz, 1-13, IEEE 802.11a)</i>	ANT+	
	Bluetooth	
	NFC	
	RLAN	
	WLAN	

¹ If you are submitting integrated product, please list the embedded cellular module.

² SCN = Supplier Code Number.

³ RCM = Regulatory Compliance Mark. This will be mandatory by 2016.

3 Declaration

In making this application, I undertake to comply with any additional conditions applicable to the grant of a Spark New Zealand Permit to Connect Certificate should my application be successful.

I agree to fully disclose the product specification, functionality and any defects prior to submitting this product.

If this Permit to Connect application is successful I also agree to fully disclose any defects identified after the product has entered service.

I acknowledge that:

- All information, devices and test equipment supplied to Spark New Zealand for the purposes of testing and approving the device are at no cost to Spark New Zealand.
- Device testing will not commence until all appropriate charges are paid in full and submission requirements are satisfied.
- Completion of this application form in no way deems acceptance for testing or Spark New Zealand's approval of the product.
- Granting of a Permit to Connect Certificate is not an endorsement of the product and must not be used as such.
- Should for any reason this device no longer comply with the general and specific conditions of a Permit to Connect Certificate then Spark New Zealand may withdraw the issued PTC.
- In submitting this device all New Zealand regulatory requirements have been complied with.
- If I (the applicant) am not the original manufacturer of the product, then I have the written approval from the Manufacturer to represent this product in the New Zealand market.

Applicant Signature:	
Applicant Name:	
Applicant Position:	
Date:	