### Telecommunications Act 2001

# Section 58: Application for Clarification of a Determination for Designated Multinetwork Services

### PUBLIC VERSION <sup>1</sup>

Telecom New Zealand Limited, Vodafone New Zealand Limited, TelstraClear Limited, WorldxChange Limited, CallPlus Limited, M2 New Zealand Ltd, Woosh Wireless Limited and Symbio Networks Pty Ltd (together the Parties) apply under section 58 of the Telecommunications Act 2001 for clarification by the Commerce Commission of Determination No. 554 as clarified by Decision 579, Decision 600, Decision 605 and Decision 612 (Number Portability Determination) on the matters set out in this application.

This application is divided into two parts:

- A. Part A sets out the Application Details; and
- B. Part B and Appendix 1 sets out the clarifications of the Number Portability Determination agreed by the Parties;

<sup>1</sup> 

There is no Restricted Version of this application.

#### PART A: APPLICATION DETAILS

#### THE PERSON(S) GIVING NOTICE (the Parties)

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#### 3. Symbio Networks Pty Limited

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# 4. Telecom New Zealand Ltd

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### 5. TelstraClear Ltd

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# 7. Woosh Wireless Limited

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#### SERVICES

The Application relates to the services of local telephone number portability and cellular telephone number portability, covered by the Number Portability Determination.

#### CONFIDENTIALITY

No information in this Application is confidential. The Parties agree to this Application being made public in its entirety.

#### PART B: DETERMINATION SOUGHT

The Parties are pleased to advise the Commission that they have agreed a number of clarifications of the Number Portability Determination and would like to make an application under section 58 of the Telecommunications Act 2001. The parties request that the Commission amend the Number Portability Determination in the manner proposed in Appendix 1.

The Parties request that if the Commission agrees to amend the Number Portability Determination, new versions of the LMNP and Network Terms be issued and, to assist with version control, these new versions reference the previous versions and include the latest Clarification Decision Number and date on the front cover of the LMNP and Network Terms.

This Application is signed in counterparts.

Dated this 30 July 2009

Signed by

CallPlus Limited	
	Name of signatory
<u>M2 New Zealand</u> Limited	
	Name of signatory

<u>Symbio Networks Pty</u> <u>Limited</u>	
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	Name of signatory
<u>Telecom New Zealand</u> Limited	
	Name of signatory
TelstraClear Limited	······
	·····
	Name of signatory
<u>Vodafone New Zealand</u> <u>Limited</u>	······
	Name of signatory
Woosh Wireless Limited	······
	Name of signatory
WorldxChange Communications	······
Limited	
	Name of signatory

# Proposed Amendments to the LMNP and Network Terms

ltem	Reference in	Explanation of the Issue	Reason Required	Proposed Change	
No.	the Terms				
1.	LMNP Terms 3.2	A new section has been included for System Outages (as per below) that requires definitions for Planned Outage and Unplanned Outage to be included in the Definitions	Currently no definitions exist in the LMNP Terms for Planned or Unplanned	<u>Term</u> <u>Planned Outage</u> <u>Unplanned Outage</u>	Definition           Has the meaning as described in clause 6.6.1.           Means an outage in the Carrier's system that may affect LMNP that is not a Planned Outage.
		Section.	Outage		

ltem	Reference in	Explanation of the Issue	Reason Required	Proposed Change
No.	the Terms			
2.	(New Section under Carrier Responsibilitie s) LMNP Terms 6.6	There is currently no process in place for System Outages. It is proposed a process for System Outages be included in the LMNP Terms which is consistent with the Network Outages process which is documented in the Network Terms.	No System Outage process is currently in place.	6.6.1 Planned Outages         Every effort must be made to ensure that Planned Outages that may affect         LMNP do occur between 3am and 5am.         In the event that a Carrier or Service Provider identifies they require an outage in their system(s) that may affect LMNP, that Carrier or Service         Provider must advise all involved parties via phone call and email at least         5 Business Days before the outage occurs. If there is any change to the Planned Outage date or time the change must be advised to all parties via phone call and email as soon as possible.         Carriers or Service Providers must provide details of all Planned Outages (including any change to those Planned Outages) to the TCF and the TCF must ensure those details are provided on the TCF website and updated when there is any change.         6.6.2 Unplanned Outages         In the event that a Carrier or Service Provider identifies that it is experiencing an Unplanned Outage, it must as soon as practicable:        (a) notify all parties involved in LMNP via phone call and email.

No. the Terms	ed Proposed Change
No. the terms	e) Next update time.         The Carrier or Service Provider that had the System outage must give notice of the conclusion of the outage to all parties via phone call and email or fax (as a back up) as soon as practicable. To the extent that parties may have ceased processing Porting transactions during an Unplanned Outage, they must recommence processing those transactions as soon as practicable after the System fault has been rectified.         Each Carrier and Service Provider must provide the TCF with contact details for appropriate personnel in relation to Planned Outages and Unplanned Outages and the TCF shall maintain a contact list for each of the parties on the TCF's website.         6.6.3 Escalation Procedures         6.6.3.1 Procedure         If a fault is specific to LMNP traffic and does not affect other traffic types and if Bilateral Agreements do not provide specific arrangements for escalation procedures in the context of System issues relating to LMNP, then parties shall use the following procedure:         (a) In a LMNP environment, the Service Provider that owns the relationship with the Customer who originates the fault call is also responsible for coordination and escalation of the fault resolution process.

ltem	Reference in	Explanation of the Issue	Reason Required	Proposed Change
No.	the Terms			
				(b) The escalation procedure is to be used as a means of bringing
				unresolved issues to the attention of Carriers or Service
				Providers at all levels responsible for, or having authority to,
				expedite corrective action. To that end all LMNP participants
				must ensure that they nominate relevant contact points for
				the escalation of Porting issues.
				(c) In the case that any Porting activity is not resolved within the
				specified time frame or is resolved unsatisfactorily, any LMNP
				participant may escalate this matter to the next escalation
				point nominated by the other party. Unless otherwise
				specified, that escalation point will have the relevant amount
				of time to investigate, resolve and respond as specified for
				that point of escalation.
				(d) The escalation procedure is to be initiated when an issue that
				requires resolution has been reported to an LMNP participant
				for remedial or corrective action, and after a given period,
				either:
				<ul> <li>no response had been provided in relation to the issue</li> </ul>
				raised; or
				<ul> <li>the issue raised has not been resolved; or</li> </ul>
				- an unsatisfactory reason is given for the delay in
				remedial/corrective action to resolve the issue raised.
				(e) Prior to initiating the escalation procedure, the affected LMNP
				participant should conduct preliminary enquires within their
				own organisation in an attempt to resolve any issues raised.
				At this point, the relevant party should identify if the issue is
				the result of a known problem. Where it is identified that the
				problem is associated with an existing unresolved problem
				(and all other conditions have been met) then the affected
				LMNP participant can raise an escalation.

ltem No.	Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Change
				(f) Once the above steps have been undertaken, the relevant party should initiate the escalation procedure as follows:
				- Advise the nominated escalation contact point.     - If the issue cannot be resolved at the first level, advise     that Carrier's or Service Provider's second level     escalation of the affected parties for resolution.
				6.6.3.2 Contact Details for Faults Escalation Procedure
				At each level, the relevant escalation contact points must:
				(a) supply adequate facilities for contact and commit to maintenance of that contact and when necessary provide an alternate point of contact; and (b) acknowledge receipt of information provided by the other escalation contact point as soon as possible.
				Each Carrier and Service Provider must provide the TCF with contact details for appropriate personnel in relation to faults escalation. The TCF shall maintain a list of escalation contacts for each of the parties on the TCF's website.

ltem No.	Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Change
3.	LMNP Terms 7.4.11	The change now allows the Commission to request an audit and under clause 7.4.11(b) the cost of the audit to be borne by the industry common costs.	To take into account the right of the Commerce Commission to request an audit. To change the cost allocation for the costs incurred by the Enforcement Agency should the audit report state the IPMS Client has complied with the Service Levels.	<ul> <li>7.4.11 If the audit report states that the Audit IPMS Client has complied with the Service Levels then:</li> <li>(a) if the audit was undertaken due to a request from another Service Provider, Carrier and/or <u>Commerce Commission</u>, then the Audit Costs will be payable to the Enforcement Agency by that other Service Provider, Carrier and/<u>or the Commerce Commission</u> and, upon receipt of payment of that sum, the Enforcement Agency will reimburse the Audit IPMS Client its costs; or</li> <li>(b) if the audit was undertaken otherwise than due to a request of a Service Provider, Carrier or <u>Commerce Commission</u>, the Audit IPMS Client shall bear its own costs and the costs of the Enforcement Agency shall be reimbursed to it by the <u>TCF as part of the industry common system costs party that initiated the audit;</u> or</li> <li>7.4.12 If the audit report states that the Audit IPMS Client has not complied with the Service Levels, then the Audit Costs will be payable by the Audit IPMS Client.</li> <li>7.4.13 For the purposes of sections 7.4.11 and 7.4.12, "Audit Costs" means the aggregate of:</li> <li>(a) Enforcement Agency reasonable direct costs in respect of the audit (including auditing and legal fees); and</li> <li>(b) such costs of the Audit IPMS Client in respect of time involved in assisting the audit as are submitted by the Audit IPMS Client to the Enforcement Agency which the Enforcement Agency determines are fair and reasonable.</li> </ul>

Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Change
Network Terms 14.5.1	The change now allows the Commission to request an audit and under clause 7.4.11(b) the cost of the audit to be borne by the industry common costs.	To take into account the right of the Commerce Commission to request an audit. To change the cost allocation for the costs incurred by the Enforcement Agency should the audit report state the IPMS Client has complied with the Service Levels.	<ul> <li>If the audit report states that the Audit Carrier:</li> <li>(a) has complied with the Equivalent Service criteria set out in the Network Terms, then: <ul> <li>(i) if the audit was undertaken due to a request from another Carrier <u>and/or Commerce Commission</u>, then the Audit Costs will be payable to the Enforcement Agency by that other Carrier <u>or Commerce Commission</u> and, upon receipt of payment of that sum, the Enforcement Agency will reimburse the Audit Carrier its-costs as set out below; <u>or</u></li> <li>(ii) if the audit was undertaken otherwise than due to a request of a Carrier <u>or Commerce Commission</u>, <u>each of the Enforcement Agency and the Audit Carrier will bear its their</u> own costs <u>and the costs of the Enforcement Agency shall be reimbursed to it by the TCF as part of the industry common system costs. <u>party that initiated the audit; or</u></u></li> </ul> </li> <li>(b) has not complied with the Equivalent Service criteria set out in the Network Terms, then the Audit Costs will be payable by the Audit Carrier.</li> </ul>

ltem No.	Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Cha	ange																												
5.	LMNP Terms clause 8.2 2 - Port Activation Process Timetable	There has been confusion over the measurement of a half day block and the relationship between the timeframes contained in section 8.2.2 and	Clarification of timing for Activate Port for GSP and LC and the relationship		eeds to be amention Process Tim		Response Times																										
	Timetable	the Service Levels in Table 2. Clarification is required to	between the timeframes	Flowchart	Port Activation Process	Simple Local Port	Complex Local/Mobile Port	Simple Mobile Port																									
		specify how many working hours a half day block includes and the split of these hours between the GSP and the LC. There are no measurements that are unique to Donor Carriers - they are either measured as a Gaining Carrier, Losing Carrier or 3 <sup>rd</sup> Party Carrier. The Donor aspects	contained in section 8.2.2 and the Service Levels in Table 2. The further clarification of the Port Activation Service Levels in Table 2 more accurately reflects what is actually being measured by the Enforcement Agent. Consistency with other NP documentation.	PA 3 to PA7 <del>(accepted)</del>	Activate Port Port Complete	Within RFS window (half day block) Within 5 Working Hours of PA3 (Being 4 Working Hours for GSP actions and 1 Working Hour for LC action)	Within RFS Window (half day block) Within 8 Working Hours of PA3 (Being 4 Working Hours for GSP actions and 4 Working Hours for LC action)	Within ten Working Minutes Within 40 Working Minutes of PA3 (Being 30 Working Minutes for GSP actions and 10 Working Minutes for LC action)																									
		included when it was thought the Donor would have a special role to play which is no longer the case. The Service Level for 3 <sup>rd</sup> Party		reflects what is actually being measured by the Enforcement Agent. Consistency with other NP	actually being measured by the Enforcement Agent. Consistency with other NP	actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	reflects what is actually being measured by the Enforcement Agent.	reflects what is actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	reflects what is actually being measured by the Enforcement Agent.	reflects what is actually being measured by the Enforcement Agent.	reflects what is actually being measured by the Enforcement Agent.	actually being measured by the Enforcement Agent.	PA9 to PA12	Donor and Other Carriers (if Required) Updates Routing and confirms to IPMS Confirm Network Update	By 4am Next Day. Within 1 Working Hour of PA8 except between the hours of 3am and 5am	By 4am Next Day. Within 1 Working Hour of PA8 except between the hours of 3am and 5am	By 4am Next Day. Within 1 Working Hour of PA8 except between the hours of 3am and 5am											
		and Donor Carrier updates has been amended to be consistent with the NP Operations Manual. This Service Level gives a more realistic measurement in terms of the customer's expectations. The hours of 3am and 5am are excluded as this is a maintenance window for some Carriers.					he table in clause 8.2 e the GC actions.	2.2 refers to the GSP																									

ltem No.	Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Chan	ge									
6.	LMNP Terms clause 8.4 2 - Ported Number	The Service Level for 3 <sup>rd</sup> Party and Donor Carrier updates is not consistent with the NP	Consistency with existing Technical	Ported Number	r Relinquishment Process Ti	ming Table								
	Relinquishment Process Timetable	Operations Manual. This amended Service Level gives a more realistic measurement in	Specification.	Flowchart	Ported Number Relinquishment Process	All Relinquishments								
		terms of the customer's expectations. The hours between 3am and 5am are	hs. The hours im and 5am are is this is a te window for some e Level for in to IPMS that the ber has been it to IPMS that the iber has been it to IPMS that the it to IPMS that	Notification to IPMS that the Ported Number has been relinquished	Notification to IPMS that the Ported Number has been relinquished	NR2	Notification to IPMS that the Ported Number has been relinquished.	Within five Business Days of Customer initiating Ported Number Relinquishment Process.						
		excluded as this is a maintenance window for some Carriers.				has been relinquished	has been relinquished	has been relinquished	has been relinquished	has been relinquished	has been relinquished	has been relinquished	has been relinquished	NR <u>2</u> 3 to NR4
		The Service Level for notification to IPMS that the Ported Number has been relinquished cannot be measured in IPMS.			evels for notification to IPMS shed are not measured in IPN	<u>that the Ported Number has</u> <u>\S</u>								

ltem No.	Reference in the Terms	Explanation of the Issue	Reason Required	Proposed Change
7.	LMNP Terms clause 8.8 - Number Quarantine	When the LMNP Terms were originally drafted there was no provision for the reversal of quarantined numbers if the request was made in error or the customer changed their mind.	To include the provision to reduce or remove the 30 day quarantine period by mutual agreement.	The IPMS will hold relinquished Numbers in quarantine for 30 calendar days prior to notifying other Carriers of the relinquishment. After this period the Donor Carrier may further quarantine the Number in accordance with their existing practices. <u>During the quarantine period the Service Provider who initiated the Port Number Relinquishment Process may wish to cancel the relinquishment if it was made in error or the customer has changed their mind. <u>There are circumstances where the relinquishment needs to be expedited and by mutual agreement between the Donor Carrier and the Service Provider who wishes to initiate the Port Number Relinquishment Process this may be done to reduce or remove the 30 calendar day requirement. If a Customer requests a recently relinquished Ported Number, the Service Provider is entitled to warn the Customer of the recent relinquishment of</u></u>
				the Number and the implications of using such a Number before they allocate the Number.

#### Table 2 Service Levels

The table below sets out the Service Level for given steps in the Porting Processes.

Party	Process	Action	Local		Mobile	
			Simple	Complex	Simple Pre-Pay or Post-Pay	Complex Post-Pay
LSP	Port Request	Responds to Port Request (PR4 to PR6)	Within one Business Day	Within two Business Days	Within 30 Working Minutes	Within two Business Days
GSP	Port Request	Reviews LSP response and Approves/ Rejects (PR6 to PR8)	Within one Business Day	Within two Business Days	Within 30 Working Minutes	Within two Business Days
Gaining Carrier <u>GSP</u>	Port Activation	Port as <u>GSP/GC</u> Gaining Carrier ( <del>PA5-1</del> -PA3 to PA5.2 and PA5.4 to PA7)	At agreed time. <sup>2</sup>	At agreed time. <sup>2</sup>	N/A. <sup>1</sup>	At agreed time. <sup>2</sup>
Losing Carrier	Port Activation	Port as Losing Carrier (PA5-3 to PA5-4)	At agreed time. <sup>2</sup> Within one Working Hour <sup>3</sup>	At agreed time. <sup>-2</sup> Within four Working Hours <sup>3</sup>	N/A. <sup>4</sup> Within 10 Working Minutes <sup>3</sup>	At agreed time. <sup>2</sup> Within four Working Hours <sup>3</sup>
<del>Donor</del> Carrier	Port Activation	Port as Donor Carrier (PA10 to PA12)	<del>By 4am</del> Next Day	<del>By 4am</del> Next Day	<del>By 4am</del> Next Day	<del>By 4am</del> <del>Next Day</del>
Other Carrier <u>and Donor</u> <u>Carrier</u>	Port Activation	Port as 3 <sup>rd</sup> party <u>and</u> <u>Donor Carrier</u> (if required) (PA <u>811</u> to PA12)	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>
Responding Party <u>(GSP or</u> <u>LSP)</u>	Approved Port Change	APC Response to request (APC3 to APC5)	Within two Working Hours	Within four Working Hours	Within two Working Hours	Within four Working Hours
Gaining Carrier and Losing Carrier	Approved Port Change	APC update service orders from APC changes (APC7 and APC8)	Every Working Hour	Every two Working Hours	Every Working Hour	Every two Working Hours
Host Carrier	Ported Number	Relinquishment of Ported Number	Within five	Within five	Within five Business	Within five Business

	Relinquishm ent	(NR2)	Business Days	Business Days	Days	Days
<del>Donor</del> Carrier	Ported Number Relinquishm ent	Relinquishment as Donor Carrier (NR3 to NR4)	<del>By 4am</del> <del>Next Day</del>	<del>By 4am</del> <del>Next Day</del>	<del>By 4am</del> Next Day	<del>By 4am</del> <del>Next Day</del>
Other Carrier <u>and Donor</u> <u>Carrier</u>	Ported Number Relinquishm ent	Relinquishment as 3 <sup>rd</sup> party <u>and Donor</u> <u>Carrier</u> (if required) (NR <u>2</u> 3 to NR4)	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>	By 4am Next Day. Within one hour except between the hours of 03:00am and 05:00am <sup>3</sup>
Gaining Carrier and Losing Carrier GSP	Port Expiry Port Withdrawal	Confirmation of service order deletion for Port Expiry (PE5 to PE8) Port Withdrawal (entire process)	Within four Working Hours Within four Working Hours	Within four Working Hours Within four Working Hours	Within four Working Hours Within four Working Hours	Within four Working Hours Within four Working Hours
Losing Carrier	Port Withdrawal	Confirming Port Withdrawal (PW3 to PW5)	Within two Working Hours	Within two Working Hours	Within two Working Hours	Within two Working Hours

- 1. The Gaining Carrier activates as soon as they wish to.
- 2. Agreed between both the GSP and LSP, being within the prescribed half day window <u>4</u> working hours for Local and Complex Mobile and within ten minutes for Simple Mobile Ports.
- 3. <u>This Service Level comes into effect the first full calendar month after this Clarification</u> <u>Application is approved by the Commerce Commission. Prior to this amended Service</u> <u>Level coming into effect, the existing Service Level shall apply.</u>

#### Where the SOM count per Service Provider or Carrier is:

- a) <u>more than 40 for Mobile Numbers or Local Numbers in a calendar month</u>, Parties are expected to meet the<del>se</del> Service Levels 95% of the time;
- b) <u>40 or less for Mobile Numbers or Local Numbers in a calendar month, Parties are expected to have no more than 2 failures. The Enforcement Agency will have discretion to investigate cases where a Party regularly fails to meet a Service Level on 2 occasions per calendar month and, in the Enforcement Agency's view it appears to be a systemic issue.</u>

The measurement of the achievement of the Service Levels for Local and Mobile SOM's in each case includes the combined results for Simple and Complex Ports.