

TELECOMMUNICATIONS NUMBERING PLAN

NUMBER ALLOCATION RULES

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DEFINITIONS

In these rules, unless the context requires otherwise:

Allocated Code means a Code Block allocated to an Applicant with a Code Status of either Reserved or Assigned (Allocated has a corresponding meaning).

Allocation means the process whereby the Code Status of an Allocated Code is changed from any Code Status to any other Code Status.

Applicant means a person who requests a Code Block or holds an Allocated Code. The person and any Associated Person or Related Company are both deemed the same Applicant for the purposes of these rules.

Application Category means the application within a Service Category for which a Code Block may be used.

Associated Person has the meaning given to that expression in section OD7 of the Income Tax Act 1994 or subsequent legislation.

Carrier means any person operating a PSTN for providing services.

Code Range means a range of Code Blocks with the same leading digits used for the same Service Category.

Code Block means a block of codes with the same leading digits to the level that is allocated to an Applicant and recorded in the Code Register.

Code Register means the entire register of Code Blocks, their Applicants, Code Status and other information required by these rules.

Code Status means one of the following states that a Code Block may hold:

- | | |
|------------------------|---|
| Spare: | the Code Block is available for allocation; |
| Reserved: | the Code Block has been Reserved for an applicant, pending activation in Carrier networks; |
| Assigned: | the Code Block has been activated for Use in one or more Carrier networks; |
| Assigned - Temp | a Code Block that has been Allocated for Use in an Incorrectly Published Number situation as outlined in Rule 1.9. |
| Protected: | The Code Block is not currently available for allocation, due to designation for future services, number expansion etc; and |
| Unallocatable: | the Code Block is not available for allocation. |

Consensus means, in relation to a decision of the Management Committee, a vote in favour of a decision:

- (a) if at least 50% of the voting representatives are present, by all of the voting representatives present at the meeting of the Management Committee and voting on the decision; or

- (b) if less than 50% of the voting representatives are present at the meeting of the Management Committee:
 - (i) by all of the voting representatives present and voting on the decision; and
 - (ii) if, within three days of an email sent by the Number Administrator to all Parties that outlines the proposed decision and invites votes from the Parties that were not present at the meeting, none of the voting representatives have voted against the decision (including those that voted at the meeting).

Decision means any allocation, rejection of a request for allocation, or change of Code Status of a Code Block.

General Principles means the General Principles set out in clause 2.2 of the NAD.

Incorrectly Published Number means a number that has been incorrectly recorded in a publication.

Internal Use Code Block means a Code Block which is being used by a NAD Party entirely within its network and is not publicly diallable from any network.

Local Interconnect Calling Area or LICA means a geographic area associated with one or more specific code blocks which is named as a LICA in the Schedule of LICAs in rule 7.4.3.

LMNP means local number portability and mobile number portability as defined by the Commerce Commission in the 'Terms for Local and Mobile Number Portability in New Zealand' (LMNP Terms).

Local Number means an eight digit number in the form: area code + NXXXXXX where area code equals 3, 4, 6, 7 or 9 and "N" equals digits 2 to 9 (excluding 50AB).

Management Committee means the Management Committee of the NAD.

Mobile Number means a number in the form 02N + XXXXXX[XX], where "N" equals 1, 5, 7 or 9 and other cellular numbers Allocated by the NAD, or recognised by the NAD as having been Allocated.

New Zealand Dialing Plan means the National Numbering Plan for New Zealand, in conformity with ITU-T Recommendation E.129.

Number Administration Deed (NAD) means the Deed, providing for the centralised and independent administration of telecommunications numbering in New Zealand, under which these Rules are created.

NAD Party means a party to the Number Administration Deed (NAD Parties has a corresponding meaning).

Number Administrator (NA) means the person appointed under the Number Administration Deed to allocate numbering resources in accordance with these Rules

Number Utilisation means the quantity of numbers that have been associated with an end-user, end-user terminal or general access service.

Numbering Principles means the Numbering Principles set out in clause 2.4 of the NAD.

Principles means the General Principles and Numbering Principles.

Public Code Register means the subset of the Code Register containing only that information which is not confidential or subject to anonymity provisions.

Public Switched Telephone Network (PSTN) means a network provided by a Carrier to enable public telephony communications on behalf of Service Provider(s).

Public Switched Telecommunication Service means a public service offered by a Service Provider for telecommunication between end-users. In general, a Public Switched Telecommunication Service enables end-users to communicate with end-users of the same or any other Public Switched Telecommunication Service over inter-connected PSTNs.

Prescribed Service means a service with widely understood significance prescribed by the Management Committee against a specific Code Block.

Related Company has the meaning given to that expression in section 2(3) of the Companies Act 1993 or subsequent legislation.

Relinquished means the Allocated Code Block is returned to Spare Status. This usually results when an Applicant no longer requires an Allocated Code Block.

Rules means these Number Allocation Rules

Service Category means the type of service for which a set of Code Blocks Code Range may be used.

Service Provider means a person providing, or intending to provide, Public Switched Telecommunications Services in New Zealand, who qualifies under the Number Administration Deed for the allocation of numbers in accordance with these Rules. A Service Provider may, or may not, be a Carrier.

Super Majority means a vote in favour of a decision:

- (a) if at least 50% of the voting representatives are present, by 75% or more of the voting representatives present at the meeting of the Management Committee and voting on the decision; or
- (b) if less than 50% of the voting representatives are present at the meeting of the Management Committee:
 - (i) by 75% or more of the voting representatives present and voting on the decision; and
 - (ii) if, within three days of an email sent by the Number Administrator to all Parties that outlines the proposed decision and invites votes from the Parties that were not present at the meeting, 25% of all of the voting representatives have not voted against the decision (including those that voted at the meeting).

Use means the activation of a Code Block in accordance with the Service Category that is associated with that Code Block. The Service Categories are defined in Sections 2 to 10 of these Rules.

Working Day means any day other than:

- (a) a Saturday;
- (b) a Sunday; or
- (c) a public holiday listed in section 7A (2) of the Holiday Act 1981.

X means, when used to describe Code Blocks, any digit (0,1, ...9).

Y means, when used to describe Code Blocks, any digit (0,1, ...9).

Z means, when used to describe Code Blocks, any digit (0,1, ...9).

Explanatory Notes

Explanatory Notes are included under certain Rules as a matter to convenience to help the reader to better understand the Rules or to identify unique features regarding the Rules. These Explanatory Notes are not Rules and do not affect the construction of the Rules. They are simply provided for information purposes only.

Fig 1: Overview of Number Plan and Associated Rules (for illustration only)

		Second Digit									
		0	1	2	3	4	5	6	7	8	9
Digit	0	00 = International access.	Special Services (01XY)	0200 Protected Non-geographic Services 02XY	03[0-1] 03[2-9]	04[0-1] 04[2-9]	Service Provider Prefixes 05XY	06[0-1] 06[2-9]	PNS 070XY 071 07[2-9]	Free-phone (0800XY) Value-added 08XY	Premium rate 090X 091 09[2-9]
	1				Special Services (1XYZ)						
	2						Geographic Numbers				
	3						Geographic Numbers				
	4						Geographic Numbers				
	5	Nation-wide Numbers					Geographic Numbers				
	6						Geographic Numbers				
	7						Geographic Numbers				
	8						Geographic Numbers				
	9						Geographic Numbers				

Key: Allocatable Used & **Unallocatable** Unused and **Unallocatable**

Fig 2: State Diagram: Code Status
(for illustration only)

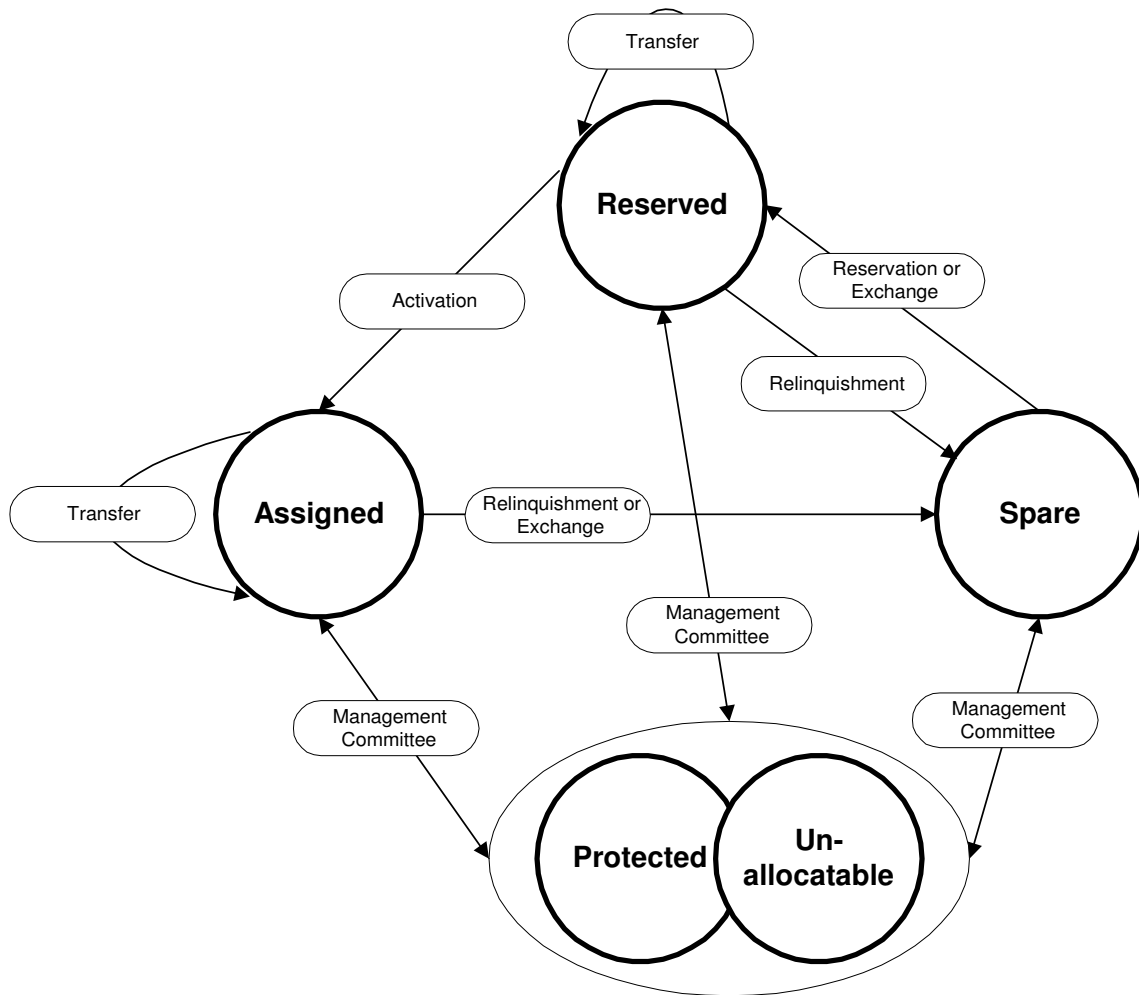
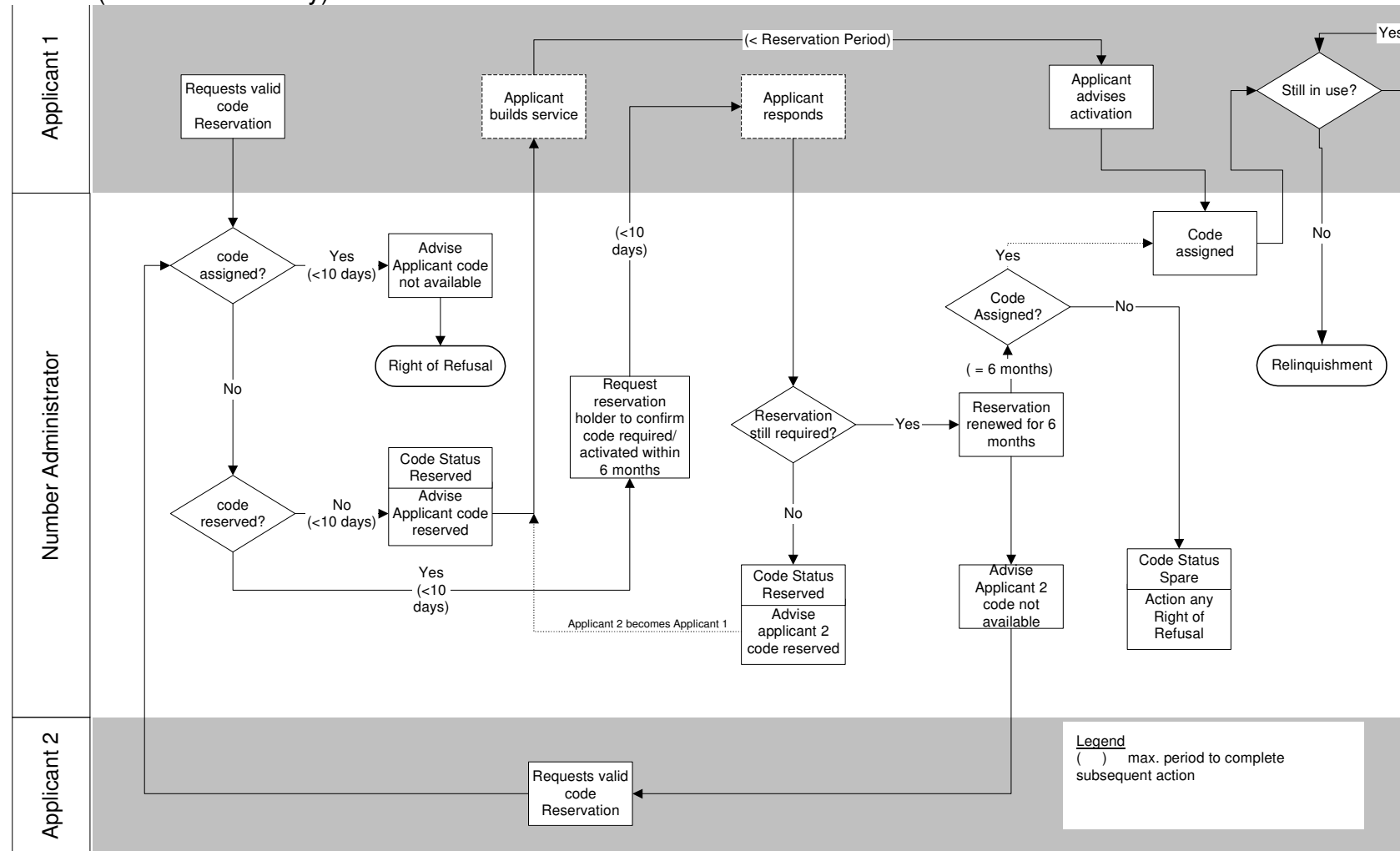


Fig 3: Reservation Process
(for illustration only)



RULES FOR CODE ALLOCATION

1. COMMON RULES FOR ALL SERVICE CATEGORIES

1.1. General

- 1.1.1. The Number Administrator will allocate Code Blocks for use within New Zealand public switched telephone networks under the Number Administration Deed according to these rules.
- 1.1.2. These rules apply to the allocation of Code Blocks, and do not imply any obligation on any other party to activate allocated numbers or route calls. Nor do they imply any obligation to pass calls from one Party's network to another Party's network.
- 1.1.3. All allocations made after the date of introduction of these rules shall comply with these rules.
- 1.1.4. Past allocations may have been made in ways that do not conform to all of these rules. There is no obligation on holders of these non-compliant allocations to relinquish allocations or change their existing use. However, where these allocations are held by a NAD Party, and either:
 - (a) the Code Status is to be changed;
 - (b) the existing use ceases; or
 - (c) the Service Category is to be changed;then their Allocation and Use must comply with these Rules.
- 1.1.5. Any allocations made under prior rules that are returned to the pool will be reallocated under these rules.
- 1.1.6. These common rules are subject to the specific Service Category rules in Chapters 2 to 10.
- 1.1.7. Each Applicant shall confirm in their application that their use of the Code Blocks that they have requested will comply with the rules.
- 1.1.8. A Code Block shall have a Code Status at all times. That Code Status shall be recorded against that Code Block in the Code Register and Public Code Register.
- 1.1.9. Applicants will be allocated a Code Block from those applicable to the appropriate Service Category. Applicants shall only use the Code Block for that Service Category.
- 1.1.10. NAD Parties who receive a Local Number and/or a Mobile Number as a result of LMNP are deemed to be an Applicant in respect of those numbers for the purposes of the Rules.
- 1.1.11. Where Application Categories exist, the Application Category is to be recorded in the Code Register and Public Code Register.

- 1.1.12. Applicants shall provide sufficient information with their Application to assure the Number Administrator that the Allocated Code will be used for the Service Category and, if applicable, Application Category stated. This information shall be treated as confidential to the Applicant in accordance with the Number Administrator's confidentiality agreement.
- 1.1.13. Some NAD Parties may have Internal Use Code Blocks activated within their networks. There is no obligation on NAD Parties to cease using or to change their use of these Internal Use Code Blocks, except:
- (a) where they have been Allocated to a NAD Party who has notified the Number Administrator under Rule 1.2.16 of their intention to have them Assigned, and
 - (b) where their continued use of the Internal Use Code Blocks would cause problems or conflicts with the intended use of the Code Blocks by the Applicant that holds the Code Block allocations.
- 1.1.14. A NAD Party may use and may continue any existing use of Code Blocks or numbers within its own network and for its end users to access services, features and functions associated with those Code Blocks or numbers, provided that:
- (a) Such use does not conflict with any other NAD Party's use of Code Blocks or numbers allocated in accordance with these Rules, including use of Code Blocks or numbers under this rule 1.1.14;
 - (b) Any proposal to change the Rules or Numbering Plan which is in accordance with the principles set out in clause 2 of the NAD cannot be rejected on the basis that it would conflict with a NAD Party's rights under this rule 1.1.14; and
 - (c) A NAD Party using Code Blocks or numbers under this rule 1.1.14 must ensure that the administration and use of these numbers is consistent with General Principle 1 set out in clause 2.2 of the NAD.

1.2. Code Block Allocation

- 1.2.1. A Code Block may only be allocated to a NAD Party. A NAD Party will not be entitled to receive allocations if the Independent Chair has suspended such rights under clause 7.4(c) of the NAD.
- 1.2.2. An Applicant may not be allocated Code Blocks on behalf of another person.
- 1.2.3. Code Blocks are allocated on a first come first served basis. The first Applicant that satisfies these rules shall be allocated the Code Block regardless of when Applicants submit requests.
- 1.2.4. Applications shall be made to the Number Administrator in writing including the information specified in rule 1.1.12, a declaration that the application complies with these Rules and any application fee prescribed by the Management Committee from time to time. This will constitute a fully qualified application.

- 1.2.5. Where the Number Administrator believes further information is required to make its Decision, it must advise the Applicant within 2 working days of what information is required. In this case the Application will not be considered a fully qualified application until that additional information is supplied to the satisfaction of the Number Administrator.
- 1.2.6. The Number Administrator must respond to an Applicant within 10 working days of receipt of any fully qualified application with either the requested allocation or a reason, based on these rules, for the failure of the application.
- 1.2.7. The Number Administrator must notify the Commerce Commission of any allocation of Geographic or Non-Geographic Service Code Blocks if it is the first time that any such allocation has been made to a Party, or if a Party relinquishes all of its allocations of such Code Blocks, for the purpose of assisting the Commission to carry out its functions under the Telecommunications Act.
- 1.2.8. The quantity of Code Blocks that may be allocated to an Applicant is defined for each Service Category.

Application Process

- 1.2.9. Applications for Code Blocks to the Number Administrator shall be:
 - (a) made in writing and shall set out the information required by the Number Administrator to make a decision under these rules;
 - (b) accompanied by such application fee as may be prescribed by the Management Committee; and
 - (c) accompanied by a written statement certifying that the allocation sought will, if made, be in accordance with the General Principles and Numbering Principles.
- 1.2.10. Where the application is for Geographic Code Blocks or Non-Geographic Code Blocks, the application shall be accompanied by a written statement certifying that the Party making the application will comply with any applicable requirements of Local Telephone Number Portability Service or Cellular Telephone Number Portability Service (as appropriate) as determined by the Telecommunications Commissioner from time to time.
- 1.2.11. If the Number Administrator considers that insufficient information has been provided by the Party making the application, the Number Administrator shall request the Party to provide the further information required before making a decision on the application.
- 1.2.12. Allocations are subject to the NAD objection process specified in rule 1.9. The Number Administrator must inform the Applicant of the provisions in the objection process when making an allocation.
- 1.2.13. All allocations shall have a minimum reservation period equal to the time required under the NAD for objections to Decisions made under these Rules.

- 1.2.14. A Code Block may be Reserved for the reservation period defined in the rules for the Service Category. Upon expiry of this period the Number Administrator will request the Applicant to confirm whether the Code Block should be either:
- (a) Relinquished; or
 - (b) Reserved for a further reservation period of 6 months.
- 1.2.15. Unless a further reservation period is requested within 10 working days, the Code Block shall be Relinquished. The Number Administrator shall advise the Applicant and the other NAD Parties of the revised Code Status within 10 working days of the revision. The requested further reservation period will be subject to the objection process specified in rule 1.9.
- 1.2.16. The Applicant shall advise the Number Administrator when a Code Block becomes Assigned and whether the Code Block is internationally dialable. The Number Administrator will alter the Code Status from Reserved to Assigned in the Code Register and will advise all NAD Parties of the Code Status change within 5 working days of the receipt of the advice of the Code Block becoming Assigned.
- 1.2.17. When a Code Block becomes Assigned as per rule 1.2.16, the Number Administrator will review the New Zealand Dialing Plan to determine whether any amendments are required. The Number Administrator will make any necessary updates to the New Zealand Dialing Plan and provide the updated plan to the Ministry of Economic Development.
- 1.2.18. If a request is received for a Reserved Code Block the Applicant holding the reservation shall be notified by the Number Administrator and within 10 working days the Applicant must respond either:
- (a) advising that the Code Block is to be Relinquished; or
 - (b) committing to having the Code Block activated in a Carrier's network within 6 months from the date of notification or any later date approved by the Number Administrator in which case the Code Block's Reserved status shall be extended for that period. The Number Administrator shall notify the Management Committee of any such extensions. The Number Administrator shall only approve such extensions when they are satisfied the Code Block will be Assigned within 6 months.
- 1.2.19. If the Code Block is not Assigned within the approved period, or if no extension under clause 1.2.18 is made or if no response is received within 10 working days, the Code Block is Relinquished.
- 1.2.20. No Assignment of a Code Block may occur during the period that any objection or dispute process relating to that Code Block remains unresolved.
- 1.2.21. Additional Code Blocks for a Service Category may be allocated to an Applicant:
- (a) when required by proven demand, and subject to any other requirements for that Service Category, or

- (b) for provision of services that cannot reasonably be served from previous allocations.

In either case, the Applicant shall confirm by self-certification that their requirements cannot be met practically and efficiently with the current allocations held, and that their application meets all of the requirements of the NAD and of these rules.

- 1.2.22. Where an Applicant amalgamates or otherwise affiliates with another person (who is also an Applicant and holds any Code Block Allocations) so that they become the same legal entity, Associated Persons or Related Companies, the Applicant shall not be eligible for further allocations within a Service Category until their holding within that Service Category is commensurate with that for which a single Applicant is eligible, unless otherwise approved by the Management Committee. Allocations need not be Relinquished unless the Applicant chooses to do so.
- 1.2.23. No Code Status may be changed from Reserved to Assigned unless the Applicant is a NAD Party.
- 1.2.24. Except as provided by rule 1.2.25, a Code Block Allocation is not Relinquished when the holder ceases to be a NAD Party. However, the holder continues to be bound by the NAD and these rules until all of the Code Blocks that they hold have been Relinquished.
- 1.2.25. If a NAD Party is deemed to have withdrawn from the NAD under clause 3.13 of the NAD, then all their Code Block Allocations must be either Relinquished or transferred to another NAD Party.
- 1.2.26. Some Code Blocks have been allocated to parties who have never been NAD Parties. Such allocations shall remain allocated to that party, unless they advise the Number Administrator otherwise. These allocations are not subject to the NAD or these rules.
- 1.2.27. The Number Administrator will attribute the Code Status “unallocatable” to any Code Blocks allocated to parties holding allocations who are not Service Providers under these rules.
- 1.2.28. With the approval of the Management Committee and subject to any conditions the Committee may impose, an Applicant may specify that a Code Block is (or Code Blocks are) to be universally accessible and universally allocated to all Service Providers.

1.3. Relinquishment

- 1.3.1. When an Applicant no longer requires an Allocated Code they shall advise the Number Administrator that the Code Block is to be Relinquished.
- 1.3.2. An Allocated Code shall be Relinquished if an Applicant is not or will not be using the Code Block for the Service Category or Application Category advised when the Code Block was allocated.

- 1.3.3. An Allocated Code Block is deemed to be Relinquished and given the status of Spare when that Code Block is deactivated in all Carrier networks and the Number Administrator has received notification to that effect.
- 1.3.4. The date that a Code Block is Relinquished shall be recorded with the Code Block in the Code Register along with the name of the relinquishing Applicant and the previous status.
- 1.3.5. A Relinquished Code Block shall be given a Code Status of Spare, and then becomes immediately available for allocation.
- 1.3.6. The Number Administrator shall not be responsible for problems arising from the use of a Relinquished Code Block. Applicants shall determine for themselves whether any period of stand-down should apply prior to using the Code Block.

1.4. Exchange of Code Blocks

- 1.4.1. An Applicant may exchange Reserved Code Blocks for an identical or lesser quantity of Spare Code Blocks for the same Service Category under the following conditions:
 - (a) the allocation requests must be made with advice of which Code Blocks are to be Relinquished and the date of that Relinquishment, explicitly stating that they are for exchange;
 - (b) the date the Code Blocks are to be Relinquished shall be subject to review and alteration by the Management Committee;
 - (c) any eligibility thresholds applying within that Service Category shall not apply until the date that Code Blocks are to be Relinquished; and
 - (d) the exchange of Code Blocks is subject to the objection process specified in rule 1.9.

1.5. Documentation

- 1.5.1. The Number Administrator shall maintain a Code Register of current Code Allocations. The register will show, for each available Code Block, the name of the Applicant, the Code Status, the most recent history of assignment and any other information specified in the Rules.
- 1.5.2. The Code Register is available for viewing or download from the NAD website (www.nad.org.nz).
- 1.5.3. The Number Administrator shall also maintain a full record of the history of Decisions, including the dates on which these occurred, along with any required certifications made by Applicants. This information shall be confidential to the Applicant and the Number Administrator.

1.6. Transfers

- 1.6.1. An Applicant, under the conditions specified in the NAD, may transfer an Allocated Code to another NAD Party.

- 1.6.2. Applicants may also transfer codes between themselves by using the priority of Allocation rules to set up cross rights of refusal. If relinquishments are then advised concurrently, and all other rules complied with, the swap will occur. For the avoidance of doubt, the swap can only occur if no other Applicant has registered a right refusal prior to the attempted swap.

1.7. Other

- 1.7.1. The Number Administrator may request a NAD Party to certify that a Code Block is still Assigned. The NAD Party must respond to the Number Administrator's request within 20 working days and outline whether the Code Block is still Assigned.

If the Code Block is not currently Assigned, the Party must either:

- (a) relinquish the Code Block; or
- (b) request that the Code Block status be amended to Reserved on the Code Register.

If rule 1.7.1 (b) applies, the Party must state (at the time of making such a request) that it intends to Assign the Code Block within the next 6 months, beginning from the date of the request. If the Code Block is not Assigned within this 6 month period, it will be Relinquished.

- 1.7.2. The notification period for Decisions (as required under rule 1.9) made by the Number Administrator under these Rules shall be 1 working day.
- 1.7.3. Notwithstanding any requirement of these rules, the Number Administrator shall comply with any instruction from the Management Committee related to Code Block allocation. Such instructions shall be in writing and be in line with the requirements of the General Principles and Numbering Principles.
- 1.7.4. If a situation arises that is not covered by these rules or there is any conflict between these rules and the NAD, the NAD shall take precedence and the Number Administrator shall expeditiously request resolution by the Management Committee.
- 1.7.5. Decisions by the Number Administrator and breaches of these rules are subject to dispute resolution. Allegations of a breach of these rules may be made to the Independent Chair as set out in rule 1.10 of these rules .
- 1.7.6. These rules may be changed at any time by a Super Majority in accordance with clause 4.9 (b) of the NAD.

1.8. Incorrectly Published Numbers

Applying for a Code Block to remedy an Incorrectly Published Number situation

- 1.8.1. When a NAD Party has a customer with an Incorrectly Published Number and the NAD Party cannot resolve the Incorrectly Published Number situation with the Code Blocks that are allocated to it, the NAD Party can be allocated the Code Block that contains the Incorrectly Published Number for the purpose of activating that number in its

network, and divert calls to that number to a message or to the correct number, if:

- (a) The Code Block is recorded as Spare on the Register; and
- (b) The NAD Party provides the Number Administrator with sufficient evidence to validate the existence of the Incorrectly Published Number.

Allocation of Code Block to correct an Incorrectly Published Number situation

- 1.8.2. The Allocation of a Code Block for the purposes of correcting an Incorrectly Published Number situation is a temporary Allocation.
- 1.8.3. The NAD Party will be Allocated the Code Block for either the duration of the relevant publication or for two years, whichever is the shorter term.
- 1.8.4. The Number Administrator will record the Code Status of a Code Block Allocated for the purposes of correcting an Incorrectly Published Number as Assigned – Temp.
- 1.8.5. Code Blocks with a Code Status of Assigned-Temp are not subject to LMNP as the Allocation of those Code Blocks is a temporary arrangement designed to correct an Incorrectly Published Number situation.

Documentation

- 1.8.6. The Code Register shall contain the following information:
 - (a) Code Block
 - (b) Applicant
 - (c) Status – The status of a Code Block Allocated under this rule 1.8 shall be recorded as Assigned – Temp
 - (d) Date – Including date of relinquishment
 - (e) Note – A record of which number(s) has been incorrectly published and therefore Assigned – Temp under this rule.

Allocating a Code Block that holds the Code Status of Assigned – Temp

- 1.8.7. A Code Block with an existing Code Status of Assigned – Temp does not prevent it being Allocated to any NAD Party under the Code Block Allocation rules set out in Rule 1.2, provided that the NAD Party that is applying for the Code Block agrees to put in place a call diversion to re-direct calls to the Incorrectly Published Number.
- 1.8.8. If a NAD Party is allocated the Code Block described in rule 1.8.5, the Number Administrator will:
 - (a) Amend the Code Status of the Code Block from Assigned - Temp to Assigned.

- (b) Retain the record of the Incorrectly Published Number in the Public Code Register until the date of relinquishment or the duration of the relevant publication, whichever is the shorter term.

1.9. Objection Process

- 1.9.1. Any Party may object to a decision of the Number Administrator within 10 Working Days of being notified of the decision:
 - (a) by giving a written notice of objection to the Number Administrator setting out the grounds of objection; and
 - (b) by serving a copy of such notice of objection on the other Parties.
- 1.9.2. Following the giving of a notice of objection, other Parties shall have 5 Working Days within which to make written submissions on the matter to the Number Administrator. Copies of such submissions shall be provided to the other Parties.
- 1.9.3. Following the expiry of 5 Working Days after receiving a notice of objection in respect of a decision, the Number Administrator shall reconsider that decision taking into account the objection and submissions received.
- 1.9.4. The Number Administrator may either confirm or change the original decision made and shall notify the Parties of the confirmation or change of the original decision.

1.10. Dispute Resolution

- 1.10.1. The following matters are referable to dispute resolution in accordance with the terms of the rules and the NAD:
 - (a) All decisions of the Number Administrator, except decisions which are still open for reconsideration;
 - (b) Decisions of the Independent Chair on allegations of breaches of the NAD, breaches of decisions made under the NAD, and breaches of the rules;
 - (c) Any other act or decision which any NAD Party considers to be inconsistent with the Principles; and
 - (d) An amendment to the NAD which any NAD Party considers to be inconsistent with the Principles; and
 - (e) All matters requiring a decision of the Management Committee by the agreement of at least 75% of the voting representatives present and voting on the decision.
- 1.10.2. A NAD Party affected by a decision of the Number Administrator which is referable to dispute resolution and which that Party objects to, may give notice referring the matter:
 - (a) in the first instance, to the Management Committee for review; and
 - (b) subsequently, to arbitration.

- 1.10.3. When a matter is referred to the Management Committee under rule 1.10.2 and the Committee, on reviewing the decision of the Number Administrator reaches a Consensus decision on the matter, that decision shall apply. If the Management Committee fails to reach a Consensus decision on the matter, the NAD Party objecting may give notice referring the matter to arbitration.
- 1.10.4. If the Management Committee fails to reach Consensus on any matter requiring a Consensus decision under the terms of the NAD, any NAD Party affected by the matter in dispute may give notice referring the matter to arbitration.
- 1.10.5. Where NAD Parties are in dispute on a matter, the use of mediation by those Parties to resolve the dispute should be considered, but is not required. If the Parties cannot agree within 10 Working Days to mediate the dispute, then the matter may be referred to arbitration.
- 1.10.6. A NAD Party affected by a decision of the Independent Chair which is referable to dispute resolution under the NAD, being a decision to which that Party objects, may give notice referring the matter to arbitration.
- 1.10.7. Any notice given under rule 1.10.2, 1.10.3, 1.10.4 or 1.10.6 shall:
- (a) be served on the other NAD Parties and, in the case of a notice of dispute issued under rule 1.10.2, 1.10.3 or 1.10.6 shall be so served within 15 Working Days of notification of the decision being challenged or, in the case of a failure of the Management Committee to reach a Consensus decision on a review of the decision of the Number Administrator, within 15 Working Days of notification by the Independent Chair of such failure;
 - (b) state the grounds of the challenge, or basis of the disagreement or dispute (as the case may be), and the relief sought by the NAD Party giving the notice; and
 - (c) in the case of a notice given under rule 1.10.2, 1.10.3 or 1.10.6, shall have the effect of staying the implementation of the decision under challenge until resolution of the dispute by the Management Committee or the duly appointed arbitrator.
- 1.10.8. A NAD Party on whom a notice is served under rule 1.10.7, and who is affected by the decision being challenged or the matter in dispute may give notice electing to be a Party to the dispute, but otherwise may not participate in the resolution of the dispute.
- 1.10.9. Any notice given under rule 1.10.8 shall:
- (a) be served on each other NAD Party within 10 Working Days of receipt of the notice given under rule 1.10.7; and
 - (b) state the relief being sought by the NAD Party giving notice.

- 1.10.10. The Parties to a dispute shall be those NAD Parties who duly elect to be a Party to the dispute by giving notice in accordance with rule 1.10.8. The Parties to a dispute shall be entitled to be heard by the Management Committee or the arbitrator, as the case may be, concerning the dispute.
- 1.10.11. Subject to the NAD, and unless the Parties to a dispute otherwise agree, an arbitration shall be conducted in accordance with the Arbitration Act 1996 (“the Act”) except that the following procedures shall apply:
- (a) the parties to the arbitration shall be the NAD Party giving the notice of reference to arbitration and any other NAD Party which gives notice that it also wishes to become a party to the arbitration;
 - (b) the parties to the arbitration shall agree upon a single arbitrator not later than 10 Working Days after all such parties have been identified;
 - (c) absent agreement under rule 1.10.11.(b), any NAD Party may apply to the High Court for appointment by that Court of the arbitrator in accordance with Article 11 of the First Schedule of the Act;
 - (d) the arbitrator shall adopt, wherever practicable, a simplified and expedited procedure;
 - (e) the arbitrator may determine the dispute without a hearing unless any party gives notice that it requires a hearing (and such notification shall be a material consideration in the ultimate assessment of costs);
 - (f) the arbitrator shall decide the dispute in accordance with the laws of New Zealand;
 - (g) for the purposes of an arbitration, the arbitrator may appoint one or more experts to report on specific issues to be determined by the arbitrator;
 - (h) the arbitration shall otherwise be conducted in accordance both with the Act and any model arbitration agreement, which is agreed by the Management Committee by Consensus; and
 - (i) for the avoidance of doubt, clause 3(1) and clauses 4 and 5 of the Second Schedule of the Act shall apply, and any party may appeal to the High Court on questions of law arising out of an award.
- 1.10.12. Information or documents confidential to a party may be disclosed to another party in the course of the arbitration. A recipient party shall not:
- (a) use any such information or document otherwise than for the purposes of the arbitration;
 - (b) disclose any such information or document to a third party (other than to a professional or other adviser who shall first have entered into a confidentiality deed in favour of the disclosing party and providing that he or she will conform to this rule 1.10.12), other than:
 - (i) to a party;
 - (ii) to a mediator, arbitrator or Court; or

(iii) as compelled by law;

and will return all such material to the disclosing party on completion of the arbitration (or any appeal arising from it).

1.10.13. A Party to a dispute shall bear its own costs and, where the matter is referred to arbitration, it shall bear an equal proportion of the costs of the arbitrator with other Parties to the dispute, provided that:

- (a) the arbitrator may allocate costs as between the Parties to a dispute in a different manner where it considers there is good reason to do so; and
- (b) the arbitrator may allocate costs to a NAD Party who is not a Party to the dispute where it considers that such Party receives a significant benefit from the arbitration, but must first give notice to any such Party of his or her intention to do so and give the Party the opportunity to be heard by the arbitrator before allocating any costs to such Party.

2. RULES FOR SPECIAL SERVICE CODES

These rules apply to the allocation and Use of Special Service Codes.

2.1. Service and Applications Categories

2.1.1. Special Service Codes Code Blocks are allocated for identifying various telecommunications services that either:

- (a) provide information, assistance, or support to callers to enable them to have access to services, or to obtain assistance in using services, or
- (b) enable customers to control the status, activation, and other parameters of special services associated with their network connection or service type, or
- (c) are used by network operators for internal network routing or network management purposes – these codes are not normally dialable by customers

Generally, calls to the 1XYZ codes are not chargeable to the caller, whereas calls to 01XY codes may involve charges. (Note: Adherence to this differentiation is recommended as it is used by some terminal equipment as the basis of call rating decisions.)

2.1.2. **Application Category:** An applicant requesting a Code Block will specify under which of the following Application Categories the Code Block will be used

Category 1: Prescribed services universally accessible and universally allocated to all Service Providers

Category 2: Universally accessible services allocated to a single Service Provider

Category 3: Services not accessible between PSTNs and universally allocated to all Service Providers

2.1.3. Some Prescribed Services are subject to specific rules for sub-allocation. The rules for sub-allocation are set out in rule 12 of these rules, and the Number Administrator will record the sub-allocations in the Code Register.

2.2. Number Format and Restrictions

2.2.1. Code Blocks are allocated at the 1XYZ and 01XY level.

2.2.2. All services using Code Blocks allocated under these rules shall be operated with a minimum of 4 digits i.e. shall not operated as 1XY or 01X.

2.3. Eligibility for Allocation

2.3.1. Code Blocks for Category 1 applications shall be prescribed by the Management Committee from time to time and allocated for use by all Service Providers for the same purpose.

- 2.3.2. Code Blocks for Category 2 applications may be Reserved by an Applicant based on proven demand that cannot be satisfied from existing allocations. Any Spare Code Block may be selected.
- 2.3.3. Code Blocks for Category 3 applications will be allocated from the existing pool of Category 3 codes. Applicants shall advise the Number Administrator when they have Assigned a Code Block from the Pool. Where there is no suitable Code Block in the pool, an Applicant may Reserve any Spare Code Block.
- 2.3.4. The reservation period shall be 6 months.

2.4. Documentation

- 2.4.1. The Public Code Register shall contain the following information:
 - (a) Code Block;
 - (b) "General" as Applicant for Application Category 1;
 - (c) Applicant for Application Category 2;
 - (d) The list of Applicants who have assigned the Code Block for Application Category 3;
 - (e) Status;
 - (f) Application Category.

3. RULES FOR NON-GEOGRAPHIC SERVICE CODES

These rules apply to the allocation and Use of Non-geographic Service Codes.

3.1. Service Category

- 3.1.1. Non-Geographic Service Code Blocks are allocated for use as a prefix to end-user numbers, without a geographic structure, which can originate or terminate calls over Public Switched Telecommunications Networks.

3.2. Number Format and Restrictions

- 3.2.1. Code Blocks are allocated at either the 02XY or 02XYZ level. The Management Committee will, from time to time, designate Code Blocks to be allocated at the 02XYZ level.
- 3.2.2. The minimum total length of numbers using these Code Blocks is 10 digits, i.e. 02XY + 6 digits and 02XYZ + 5 digits. Except that allocations made prior to the date of introduction of these rules may continue to be associated with end-users and end-user terminals at the same number of digits as at that date and Number Utilisation will be calculated on that basis.
- 3.2.3. The maximum total length of numbers using these Code Blocks is 11 digits, i.e. 02XY + 7 digits and 02XYZ + 6 digits.

3.3. Eligibility for Allocation

- 3.3.1. Initially an Applicant may Reserve for a service one 02XY or three 02XYZ Code Blocks.
- 3.3.2. The reservation period shall be 6 months.
- 3.3.3. Applicants may only request Code Blocks at the 02XY level if their expected Number Utilisation of those Code Blocks over the next three years exceeds 100,000. This shall be by certification to the Number Administrator.
- 3.3.4. Applicants holding either 02XYZ or 02XY Code Block allocations may reserve a further contiguous Code Block, where available, to meet growth in demand.
- 3.3.5. Proven demand shall be when active Number Utilisation within Allocated Codes for the same service, calculated in accordance with 3.2.2, is at least 40% of potential codes.

3.4. Allocation Methodology

- 3.4.1. An initial allocation will be in the 02X(Y) range that has the least occupancy of Allocated Code Blocks. When there is more than one 02X(Y) range having the same lowest occupancy then the Applicant may select between those ranges.
- 3.4.2. When an initial allocation must be in a shared 02X or 02XY range, the Applicant is allocated a Code Block at the opposite end of the range to the other allocation. A third Applicant is placed at the centre. A fourth Applicant is placed below the third Applicant.

3.4.3. For subsequent Allocations:

- (a) The Applicant allocated the highest available Code Block expands contiguously in descending order.
- (b) The Applicant allocated the lowest available Code Block expands contiguously in ascending order.
- (c) The third Applicant expands contiguously in ascending order.
- (d) The fourth Applicant expands contiguously in descending order.

3.5. Documentation

3.5.1. The Public Code Register shall contain the following information:

- (a) Code Block
- (b) Applicant
- (c) Status

4. RULES FOR SERVICE PROVIDER PREFIXES

These rules apply to the allocation and Use of Service Provider Prefixes.

4.1. Service Category

- 4.1.1. Service Provider Prefixes Code Blocks are allocated as prefixes for selecting a Service Provider for the routing of calls.
- 4.1.2. Each code is capable of facilitating multiple chargeable services by varying the digits following the code.

4.2. Number Format and Restrictions

- 4.2.1. Code Blocks are allocated at either the 05XY or 05XYZ level. The Management Committee will, from time to time, designate Code Blocks to be allocated at the 05XYZ level.

4.3. Eligibility for Allocation

- 4.3.1. Two Code Blocks may be Reserved initially for an Applicant. Any additional blocks shall be allocated at the 05XYZ level.
- 4.3.2. The reservation period shall be 6 months.
- 4.3.3. When an Applicant has 10 Code Blocks, the Applicant shall not be eligible for further allocations unless all reasonable options for creating codes by expansion within their existing allocations have been exhausted.

4.4. Allocation Methodology

- 4.4.1. An applicant may select any Spare Code Block.

4.5. Documentation

- 4.5.1. The Public Code Register shall contain the following information:
 - (a) Code Block
 - (b) Applicant
 - (c) Status

5. RULES FOR VALUE-ADDED SERVICE CODES

These rules apply to the allocation and Use of Value-Added Service Codes.

5.1. Service Category

- 5.1.1. Value-Added Service Code Blocks are allocated for access to Service Provider's value-added services (e.g. conferencing, virtual private networks, mail box platforms and packet switching).

5.2. Number Format and Restrictions

- 5.2.1. Code Blocks are allocated at the 08XY level.
- 5.2.2. Code Blocks 0800 - 0809 are excluded from this Service Category, and are subject to the Rules for Free-phone Codes.

5.3. Eligibility for Allocation

- 5.3.1. A sufficient number of Code Blocks may be allocated for an Applicant to satisfy the range of services required.
- 5.3.2. The reservation period shall be 6 months.

5.4. Allocation Methodology

- 5.4.1. An applicant may select any Spare Code Block.

5.5. Documentation

- 5.5.1. The Public Code Register shall contain the following information:
 - (a) Code Block
 - (b) Applicant
 - (c) Status

6. RULES FOR FREE-PHONE SERVICE CODES

These rules apply to the allocation of free phone service codes.

Explanatory Note: Many of the allocated 0800YZ/0508YZ Code Blocks are subject to the Toll-Free Number Portability regime (TNAS). Hence, a Party (other than the party allocated the Code Block as recorded in the Code Register) may be using the individual 0800/0508 numbers from such Code Blocks.

6.1. Service Category

6.1.1. Free phone service codes are allocated for services that, irrespective of terminal type, are free of charge to the caller and the calling line.

6.2. Number Format and Restrictions

6.2.1. Code Blocks 0800 00 to 0808 99 and 0508 00 to 0508 99 are to be used for free phone services.

6.2.2. Currently, Code Blocks 0800 YZ and 0508 YZ are available for Allocation.

6.2.3. Code Blocks are to be allocated at the 080XYZ and 0508YZ level.

6.2.4. The total length of numbers using these Code Blocks is 10 digits (i.e. 080XYZ + 4 digits; and 0508YZ + 4 digits).

6.2.5. The Management Committee will allocate further Code Ranges for Use for free phone service codes as required.

Explanatory Note: Future demand for Code Blocks is still under discussion; however, it is noted that future growth could be met by opening-up one or more of the following:

- 0801 through to 0808 (currently Protected)
- 0888 (currently Protected)
- Overseas, 0808 and 0888 have been commonly used for expansion

6.3. Eligibility for Allocation

6.3.1. Initially an Applicant may Reserve one 080XYZ or one 0508YZ Code Block.

6.3.2. Applicants may reserve further 080XYZ or 0508YZ Code Blocks if there will be a reasonable and efficient expected demand for these Code Blocks over the six month period commencing from the date when the Applicant makes this reservation. Reservations from Applicants must include a certification to the Number Administrator confirming that there will be a reasonable and efficient expected demand for these Code Blocks over such six month period.

6.3.3. The reservation period for 080XYZ and 0508YZ Code Blocks shall be six months.

6.4. Allocation Methodology

6.4.1. An Applicant may choose any available Code Block.

6.5. Documentation

6.5.1. The Public Code Register shall contain the following information:

- (a) Code Block
- (b) Applicant
- (c) Status
- (d) Date

7. RULES FOR GEOGRAPHIC SERVICE CODES

These rules apply to the allocation and Use of Geographic Service Codes.

7.1. Service Category

7.1.1. Geographic Service Code Blocks are allocated for the provision of services with a geographic structure, which can originate or terminate calls over Public Switched Telecommunications Networks.

7.2. Number Format and Restrictions

7.2.1. Code Blocks are allocated at the 0ANXY level, where the area code $A \in \{3,4,6,7,9\}$ and $N \in \{2,3,4,5,6,7,8,9\}$.

7.2.2. Code range 0A50Y is excluded from this Service Category, and is subject to the rules for nationwide number service codes.

7.2.3. The length of numbers using these Code Blocks is 9 digits (i.e. 0ANXY + 4 digits).

7.3. Eligibility for Allocation

7.3.1. The initial quantity of Code Blocks allocated is based on the Applicants reasonable and efficient expected Number Utilisation over the first 3 years of operation.

7.3.2. Proven demand shall be based on reasonable and efficient current and expected Number Utilisation.

7.3.3. The reservation period shall be 3 years.

7.4. Allocation Methodology

7.4.1. If an Applicant already holds a Code Block within an OANX Code Range then, where reasonable, the Applicant must select a Spare Code Block from within that OANX Code Range before it can request a Spare Code Block from another OANX Code Range.

7.4.2. If an Applicant does not already hold a Code Block within an OANX Code Range, or it is not reasonable for the Applicant to select a Code Block in an OANX Code Range where it already holds a Code Block, then the Applicant may request a Spare Code Block from any OANX Code Range, regardless of whether another Applicant already holds a Code Block within that OANX Code Range.

7.4.3. The Applicant must select the appropriate LICA's for each of its Assigned OANXY code blocks from the table below. If there are OANXYZ level Code Blocks within an Assigned OANXY Code Block that are not yet in Use, the LICA will be recorded as 'Not in use'.

AKAROA	KAIKOURA	RANFURLY
ALEXANDRA	KAITAIA	RANGIORA
AMBERLEY	KAWAKAWA	RIVERTON
ASHBURTON	KUROW	ROTORUA
AUCKLAND	LAWRENCE	ROXBURGH
BALCLUTHA	LEVIN	RUATORIA
BLENHEIM	LUMSDEN	STRATFORD
CHEVIOT	MARTON	TAIHAPE
CHRISTCHURCH	MASTERTON	TAKAKA
CROMWELL	MATAMATA	TAUMARUNUI
CULVERDEN	MAUNGATUROTO	TAUPO
DANNEVIRKE	MILTON	TAURANGA
DARFIELD	MOKAU	TE ANAU
DARGAVILLE	MORRINSVILLE	TE AWAMUTU
DUNEDIN	MOTUEKA	TE KUITI
EDENDALE	MOUNT COOK	THAMES
FAIRLIE	MURCHISON	TIMARU
FEATHERSTON	NAPIER	TOKANUI
FOX GLACIER	NELSON	TWIZEL
FRANZ JOSEF	NEW PLYMOUTH	WAIHI
GERALDINE	OAMARU	WAIMATE
GISBORNE	OHAKUNE	WAIOURU
GORE	OPOTIKI	WAIPUKURAU
GREAT BARRIER ISLAND	OPUNAKE	WAIROA
GREYMOUTH	OTAUTAU	WAITANGI
HAAST	OTOROHANGA	WANAKA
HAMILTON	PAEROA	WANGANUI
HAWERA	PAHIATUA	WARKWORTH
HELENSVILLE	PALMERSTON	WELLINGTON
HIBISCUS COAST	PALMERSTON NORTH	WESTPORT
HOKITIKA	PARAPARAUMU	WHAKATANE
HUNTLY	PUKEKOHE	WHANGAMATA
INVERCARGILL	PUTARURU/TOKOROA	WHANGAREI
KAIKOHE	QUEENSTOWN	WINTON

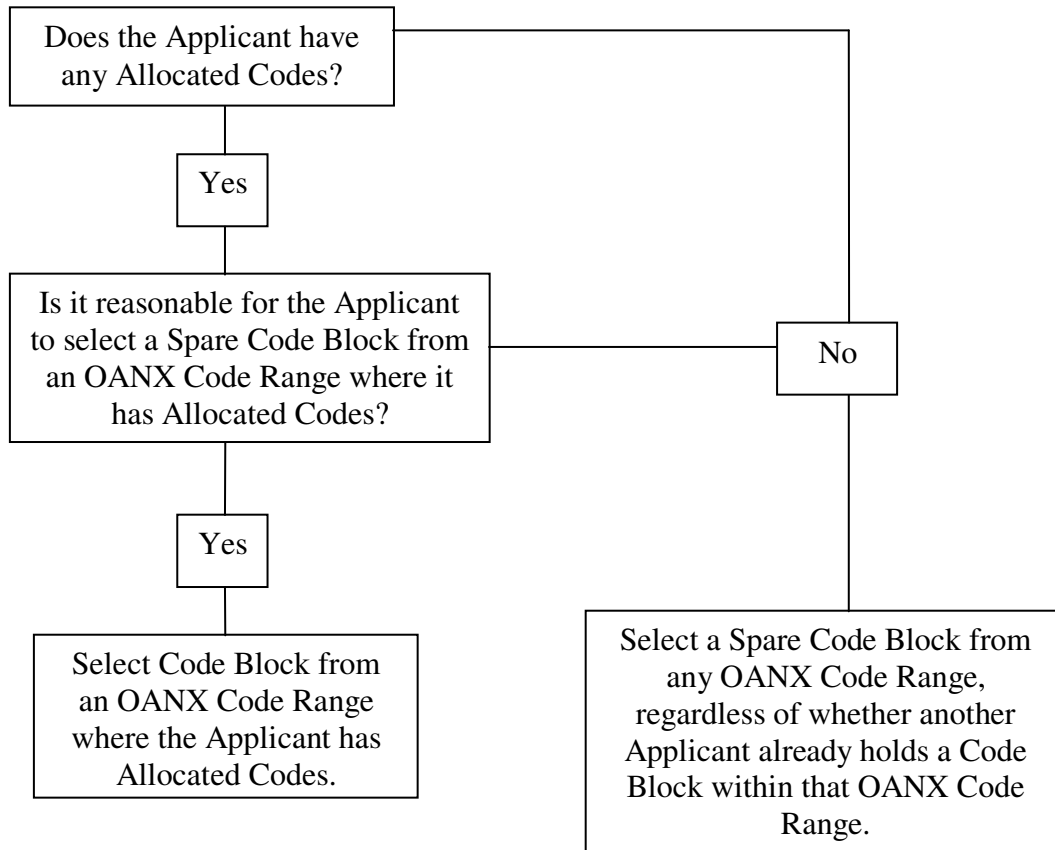
7.5. Documentation

7.5.1. The Public Code Register shall contain the following information:

- (a) Code Block
- (b) Applicant
- (c) Status
- (d) Local Interconnect Calling Area (LICA)
- (e) Local Calling Area (LCA)

Note: The LCA column in the Code Register is a free text column for use by the NAD Party holding that OANXY code block.

Fig 4: Flowchart of Geographic Service Code Allocation Methodology
(For illustration only)



8. RULES FOR NATION-WIDE NUMBER SERVICE CODES

These rules apply to the allocation and Use of Nation-Wide Number Service Code Blocks.

8.1. Service Category

8.1.1. Nationwide Number Service Code Blocks are allocated for the provision of services without a geographic structure, which can originate or terminate calls over Public Switched Telecommunications Networks.

8.2. Number Format and Restrictions

8.2.1. Code Blocks are allocated at the 50XY level.

8.2.2. The length of numbers using these Code Blocks is 7 digits (i.e. 50XY + 3 digits).

8.2.3. A Code Block is not associated with any particular geographic service area and may be dialable from every such area. That is, individual 50XY numbers may be made dialable as a 7-digit number in all geographic service areas.

8.2.4. Access from networks without a geographic service area structure (and from international networks), will be provided by using any one of the five area codes (9,7,6,4,3) assigned for geographic service numbers.

8.3. Eligibility for Allocation

8.3.1. Three Code Blocks may be Reserved initially for an applicant. A fourth Code Block may also be Reserved, where available, to provide for growth in demand.

8.3.2. The reservation period shall be 6 months.

8.3.3. Proven demand shall be when active Number Utilisation within Allocated Codes for the same service is at least 70% of potential codes.

8.4. Allocation Methodology

8.4.1. An Applicant may select any Spare Code Block.

8.5. Documentation

8.5.1. The Public Code Register shall contain the following information:

(a) Code Block

(b) Applicant

(c) Status

9. RULES FOR PERSONAL NUMBER SERVICE CODES

These rules apply to the allocation and Use of Personal Number Service Codes.

9.1. Service Category

- 9.1.1. Personal Number Service Code Blocks are allocated for identifying Personal Number Services (PNS). These codes do not designate, by themselves or in conjunction with other digits, call answering points. The attributes of a PNS will allow the PNS customer to have a unique number associated with them which is independent of any network termination or location.

9.2. Number Format and Restrictions

- 9.2.1. Code Blocks are allocated at the 070XYZ level.
- 9.2.2. The length of numbers using these Code Blocks is 10 digits. i.e 070XYZ + 4 digits.

9.3. Eligibility for Allocation

- 9.3.1. Ten Code Blocks may be Reserved initially for an Applicant.
- 9.3.2. The reservation period shall be 6 months.
- 9.3.3. Proven demand is when active Number Utilisation within Allocated Codes for the same service is at least 70% of potential codes.

9.4. Allocation Methodology

- 9.4.1. An Applicant may select any Spare Code Block.

9.5. Documentation

- 9.5.1. The Public Code Register shall contain the following information:
 - (a) Code Block
 - (b) Applicant
 - (c) Status

10. RULES FOR PREMIUM-RATE SERVICE CODES

These rules apply to the allocation and Use of Premium-Rate Service Codes.

10.1. Service Category

10.1.1. Premium Rate Service Code Blocks are allocated for identifying premium rate services.

10.2. Number Format and Restrictions

10.2.1. Code Blocks are allocated at the 090XYZ level.

10.2.2. The minimum length of numbers using these Code Blocks is 9 digits, i.e. 090XYZ + 3 digits.

10.2.3. The maximum length of numbers using these Code Blocks is 11 digits, i.e. 090XYZ + 5 digits.

10.3. Eligibility for Allocation

10.3.1. Two Code Blocks may be Reserved initially for an Applicant.

10.3.2. The reservation period shall be 6 months.

10.3.3. Proven demand is when active Number Utilisation within Allocated Codes for the same service is at least 70% of potential codes.

10.4. Allocation Methodology

10.4.1. An Applicant may select any Spare Code Block.

10.5. Documentation

10.5.1. The Public Code Register shall contain the following information:

- (a) Code Block
- (b) Applicant
- (c) Status

11. 040 SERVICE CATEGORY

Explanatory Note: *The 040 service category has been identified by the NAD Management Committee as a spare service category that is reserved for an existing service or to accommodate a future new service. NAD Parties can make recommendations to the Management Committee to designate the 040 service category for a particular service. Prior to using the 040 service category, the NAD Management Committee shall agree rules for the use of the 040 service category and include these in the Number Allocation Rules.*

12. RULES FOR HAND-OFF CODES

These rules apply to the allocation of hand-off codes.

12.1. Service Category

12.1.1. Hand-off codes are codes used in network and billing (and other operational) systems to identify varying call types that are routed between networks. They are used internally between networks, and do not form part of the dialling plan.

12.2. Number Format and Restrictions

12.2.1. Hand-off codes are in the format of 011XNT, where 011X is the Code Block allocated for this service, N is the network identifier, and T is the service identifier.

12.2.2. A hand-off code is sub-allocated at the 011XN level.

12.2.3. These codes are used in the format 011XNTnnn~nnn, where nnn~nnn is the dialed number in National Significant Number (NSN) format (e.g. 93581234 for geographic numbers, 212341234 for non-geographic numbers).

12.2.4. Each Code Block accommodates 10 network identifiers and 10 service identifiers

12.2.5. The Applicant shall specify the network identifier they require, in their allocation request.

12.2.6. The Management Committee will allocate further X digits, and specify further T digits when required.

12.2.7. The network and service identifiers will be recorded in the Code Register.

12.3. Eligibility for Allocation

12.3.1. Applicants may reserve N digit network identifiers to meet their reasonable network requirements.

12.3.2. The reservation period shall be 6 months.

12.3.3. Applicants shall not be eligible for further allocations unless all reasonable options within their existing allocations have been exhausted.

12.4. Allocation Methodology

12.4.1. An Applicant may select any spare N digit.

12.5. Documentation

12.5.1. The Public Code Register for hand-off Code Blocks shall contain the following information:

- (a) Network identifier (N digit)
- (b) Applicant
- (c) Status