



DISCUSSION PAPER

Proposed variations to the Licence Conditions Rule 2011 – 2nd Round Consultation

Issued on 06 September 2024

1 EXECUTIVE SUMMARY

The *National Information and Communications Technology Act 2009* (***the Act***) at Section 55 provides for NICTA to “make rules setting out the standard terms and conditions, and any special terms and conditions, for individual licences.”

The current rules, which appear on NICTA’s website at <https://www.nicta.gov.pg/licensing/terms-conditions>, were developed in 2011 and have not been formally changed since then.

Proposed amendments to reflect sector developments were subject to two public consultations in 2023.

The first public consultation was a fast-tracked consultation, separated and conducted from the main consultation on the Rules, to consider the terms and conditions that should apply to Non-Geostationary Orbit (NGSO) satellite-based services, including Low Earth Orbit (LEO) satellite-based services.

The second public consultation concerned the remainder of the terms and conditions, mainly relating to terrestrial-based services.

As a result of the second consultation, NICTA has decided to conduct a further consultation to enable second round submissions, and comments on the submissions of other stakeholders that have been received and published. All submissions to date have been fully considered by NICTA, and, as a result, NICTA has shifted its position on a number of matters. It has, therefore, taken the opportunity of a second round to revise its proposed changes to the Rule and to seek comments on the proposals as they now stand.

The main revisions are:

- (1) to harmonise the Network Coverage Obligations for all licensees who provide Public Cellular Mobile Services, and, as a result, to dispense with separate and different terms and conditions in this respect for each of the three licensed operators concerned; and
- (2) to modify the network availability obligations in the light of the comments received in earlier submissions.

2 BACKGROUND

This public consultation concerns proposed changes to the Standard and Special Conditions of Individual Licences Rule, 2011 (“the Rules”) to reflect the changed circumstances of the PNG ICT sector since 2011.

The review has been ongoing for some time and, given the time that has elapsed since the Rules were first established, and the likelihood that the next review will be some time into the future, it is important to take care to ensure that the current review is as comprehensive and complete as possible.

The current review commenced in early 2023. NICTA determined at an early stage to separate the review into two separate public consultations.

The first public consultation fast-tracked changes that would be necessary to the Rules to recognise the specific characteristics of Non-Geostationary Orbit (NGSO) satellite networks. NGSOs include Low Earth Orbit (LEO) and Mid-Earth Orbit (MEO) satellite networks. Even though NICTA had then and has now full legal authority under the National Information and Communication Technology Act 2009 (the Act), the National Information and Communication Technology (Operator Licensing) Regulation 2010 (the Operator Licensing Regulations), and the Rules to license NGSO satellite operators as individual network operators, to do so would not be the best way to recognise the specific characteristics of the networks and services provided by these operators. NICTA preferred to consult the industry on amendments to the 2011 Rules first. This consultation commenced on 14 August 2023 and concluded on 11 September 2023. It separated from the full review of the 2011 Rules and fast-tracked in response to the widespread interest of industry stakeholders and especially potential LEO satellite service users. The Act encourages NICTA to facilitate developments in the sector and the achievement of social and economic benefits to users, and to do so with expedition.

The consultation paper and submissions can be found on NICTA’s website at <https://www.nicta.gov.pg/cp-0-29/>.

The full review of the Rules (leaving aside the proposed Schedule 3A on satellite-based services) was subject to a separate and later public consultation. This public consultation commenced on 25 October 2023 with an initial closing date for submissions on 27 November 2023. The closing date was subsequently extended to 29 December 2023 at the request of the industry.

The consultation paper and submissions can be found on NICTA’s website at <https://www.nicta.gov.pg/cp-0-33/>.

Since then NICTA has been approached by some stakeholders seeking an opportunity for stakeholders to comment on the submissions that have already been made. This is often referred to as a cross-comments or a comments-on-comment round, and can be very useful in allowing the stakeholders and the public in general to have a fuller understanding of the diversity of perspectives than might otherwise have been the case.

In the case of proposed changes to the 2011 Rules, NICTA considers that there is merit in receiving cross-comments of this kind. We have referred to this as the inviting a second round of submissions. However, NICTA has studied carefully the submissions received in December 2023, and considers that they contain a number of proposals which, either directly or with yet further

amendment, might improve the draft Rules further. Therefore the 2nd Round will enable NICTA to set out its revised draft Rules, and seek stakeholder comments on those. The proposed further variations are set out in Section 3 of this public consultation discussion paper.

3 PROPOSED RULE VARIATIONS

3.1 Introduction

The first set of rule variations were set out and discussed in the Public Consultation Discussion Paper posted on the NICTA website on 25 October 2023, (see <https://www.nicta.gov.pg/cp-0-33/>).

Stakeholders and the public in general are invited to make any further comments they wish on the submissions received by NICTA in December 2023. There is no need to repeat any of the submissions already made, since these have been considered and taken into account by NICTA.

The document at Attachment A to this public consultation discussion paper highlights the changes that have been made to the draft Rules following the completion of the first consultation in December 2023. These changes are highlighted by strikethroughs in the case of proposed deletions and in red text in the case of proposed additions or amendments. Note that Schedules 7, 8, 9 and 10, which set out the names of locations in each geographic category have been corrected and, where appropriate, re-named. We have not shown the changes in red text, and respondents are invited to review all of the locations listed and make any further submissions on them that they consider to be appropriate.

Comments of the new changes now proposed to the Rules are set out below.

3.2 Comments on specific proposed variations to the draft 2023 Rule

| Reference | Description | Proposed Variation | Comment |
|---------------------------------|---|---|---|
| Section 1 | Name | Change of title to refer to 2024 | Note also that numbering has been changed throughout |
| Section 5(6) | Network Coverage Obligations | Referring to schedule in which Public Cellular Mobile Service network coverage obligations now appear. | |
| Former Section 5(7) | Special terms and conditions for Digicel (PNG) Limited | Deleted | No longer required; covered by Public Cellular Mobile Service provisions generally |
| Former Section 5(8) | Special terms and conditions for Digitec Communications Limited | Deleted | No longer required; covered by Public Cellular Mobile Service provisions in other schedules |
| Schedule 1, Section 2(i) | PNGIXP | Changed obligation in relation to all internet traffic being routed via PNGIXP to an obligation to offer interconnection at the IXP if requested by another licensed operator. | This change is in response to comments in 1 st round submissions, about the impracticality of the previous proposal, and the heightened cybersecurity and other risks its implementation would entail. |
| Schedule 3, Section 2(2) | Network Coverage Obligations | New uniform approach to Network Coverage Obligations for all licences under which licensees provide Public Cellular Mobile Services. | This approach provides a uniform set of conditions and avoids any potential for claims of discrimination between licensees. In addition, the revised conditions enable all current and future licensees a reasonable opportunity to comply. |
| Schedules 3 and 5 | Network Availability | The network availability conditions have been aligned and modified. | NICTA has accepted some of the reasons for adjustment made in 1 st round submissions. |
| Schedule 4: Sections 6, 7 and 8 | Satellite Services | <p>This Schedule was subject to Public Consultation as Schedule 3A in 2023. Additional clauses have now been proposed based on discussions with intending new LEO satellite-based operators. They are:</p> <ul style="list-style-type: none"> • Section 6 regarding satellite network and operations; • Section 7 regarding network and service development in collaboration with other licensed PNG operators; and • Section 8 regarding international gateway services | <p>Section 6 requires that the licensee have one or more earth stations in PNG to manage PNG traffic within a timescale, and also imposes reporting and other network management obligations. Section 7 requires Licensees who do operate public cellular mobile network and public fixed networks from their own networks to collaborate with other licensed operators to extend broadband service accessibility in PNG.</p> <p>Section 8 places certain constraints on the provision by Licensees with NEO satellite services from organising and providing international gateway services.</p> |

| Reference | Description | Proposed Variation | Comment |
|------------------------|--|---|---|
| Schedule 7 | Main centres of PNG | Provincial Capital centres of PNG. (All 22 Provinces) | Aligned with National Statistics Office (NSO) naming description. All the 22 provincial capitals have Point of Presence (PoP) |
| Schedule 8 | Mid-sized centres of PNG | District centres of PNG | Aligned with NSO naming description. (All District centres excluding District centres in Schedule 7) |
| Schedule 9 | Administrative District centres of PNG | Local Level Government (LLG) centres of PNG | Aligned with NSO naming description. (All LLG excluding Urban LLG) |
| Schedule 10 | Small centres of PNG | Wards in LLG of PNG | Aligned with NSO naming description. |
| Schedule 12: Section 3 | International Gateway Services | The provisions of Schedule 4, Section 8 are repeated, and sub-section 8(3) regarding security has been added. | The repetition is appropriate because the Licensees concerned are both Gateway Operators and Satellite-based. |

4 INVITATION TO MAKE SUBMISSIONS

NICTA invites all stakeholders and interested members of the public to make submissions on their views in relation to the proposed variations to the 2011 Rule on Standard and Special Conditions of Individual Licences and to the draft 2024 Rule at Attachment A (changes marked) and Attachment B (changes incorporated). All stakeholders and interested members of the public are also invited, if they wish, to comment on any of the matters raised in submissions that NICTA has received in response to the earlier round. These may be found on NICTA's website at <https://www.nicta.gov.pg/cp-0-33/>.

In particular, the licenses that are directly affected by the changes are encouraged to make submissions with their comments.

NICTA does not have specific questions that submissions might address in relation to each section of the draft Rule.

Respondents are requested to identify the part of the draft Rule they are referring to in their comments, including the section or schedule and paragraph number if applicable.

Submissions should be addressed to NICTA at licenseruleconsultation@nicta.gov.pg and be received no later than **4 pm on Friday, 11 October, 2024**.

Should you require further information or clarification in relation to this consultation, please contact Mr Gibson Tito, Manager Licensing and Business Relations, NICTA on 303 3275 or via email gtito@nicta.gov.pg.

ATTACHMENT A: Draft “Standard and Special Conditions of Individual Licences Rule, 2024” with latest proposed changes in red

Note that the document that is being changed is the Standard and Special Conditions of Individual Licence Rule as proposed for the 1st round of submissions.

Standard and Special Conditions of Individual Licences Rule, 2023

1. Name of rule

(1) This rule is the *Standard and Special Conditions of Individual Licences Rule, 2023*.

1. Name of rule

(1) (This rule is the Standard and Special Conditions of Individual Licences Rule, ~~2023~~2024).

2. Preliminary

- (2) This Rule is made by NICTA pursuant to its powers and responsibilities under sections 55 and 218 of the *National Information and Communications Technology Act 2009*.
- (3) In accordance with subsection 6(1) of the *National Information and Communications Technology (Operator Licensing) Regulation 2010*, section 6 of that Regulation ceases to have effect as a consequence of this rulemaking.

3. Commencement

- (1) This Rule commences on the date on which it is notified in the National Gazette.
- (2) That date shall be the Commencement Date.

4. Interpretation

(1) In this Rule, unless the contrary intention appears:

“Act” means the *National Information and Communications Technology Act, 2009* and includes any regulations made under that Act;

“Business Telephone Number Directory” means a directory of telephone numbers that lists businesses or trade categories or is otherwise focused on commercial enterprises;

“Broadcast Coverage” means, in the case of a specified geographical area, the supply of a Broadcasting Service using terrestrial broadcasting or satellite facilities to a percentage of that specified geographic area;

“Call Drop-out Rate” means the same as the probability of unsuccessful land cellular handover” as defined in *ITU-T E.771 – Network Grade of Service Parameters and Target Values for Circuit Switched Public Land Mobile Services*;

“Certificate of Completion” means a certification given by NICTA to a licensee, in response to an application from a licensee, that the licensee has fulfilled a Network Coverage Obligation in relation to specific localities mentioned in Schedule 7, 8, 9 or 10.

“Directory Assistance” means a service:

- (a) provided to a customer of a Service Provider to help that customer find the Public Number of another customer of the same or another Service Provider; and
- (b) provided by way of an operator or an automated voice response system or some other technology;

“Failure to connect due to congestion” means the same as “probability of end-to-end blocking” as defined in *ITU-T E.771 – Network Grade of Service Parameters and Target Values for Circuit Switched Public Land Mobile Services*;

“Force Majeure Event” means:

- (a) a cyclone, storm, earthquake, volcanic eruption, tidal wave, landslide or other natural disaster; or
- (b) an act of public enemy, war (declared or undeclared), sabotage, blockage, revolution, riot, insurrection, civil commotion or any violent or threatening act; or
- (c) any other event which NICTA and a licensee agree in writing to be a Force Majeure Event for the purposes of section 6 of this Rule.

“Individual Licence” has the same meaning as in the Act but includes a licence issued under section 304 of the Act;

“National Maritime Radio Safety Service” means a service that enables ship to shore communications and that is available 24 hours a day, seven days a week.

“Network Coverage” means coverage by a Network used to provide Public Cellular Mobile Services to a generally accepted commercial standard, being the ability to make and hold, or receive and hold, a mobile phone call from 90% of the locations in the Network Coverage Area for 90% of the time;

“Network Coverage Area” means an area centred upon the town, village, or locality specified in Schedules ~~8, 9, 10 or 11~~ **7, 8, 9 or 10** in which it is generally recognised that at least 75% of the population of that town, village or locality are living;

“Network Coverage Obligation” means the obligations specified in section 2 of ~~Schedule 5~~ **Schedule 3** to this Rule, ~~in section 2 of Schedule 6 to this Rule, and in section 2 of Schedule 7 to this Rule, as appropriate;~~

“Network Fault Repair” means the repair of a network fault to restore service to end users of that network, or the restoration of such services by other means;

“Rule” means the Standard and Special Conditions of Individual Licences Rule, **2024**;

“Telecommunications Subscriber” means a customer of an Operator Licensee who is connected to a Network Service in Papua New Guinea;

“Terminal” means a customer equipment used by a User to access the Telecommunications Service provided by the Licensee;

“Unpublished Number” means a Public Number that is not published in any Public Number Directory or made available via any Public Number Directory Service;

“User” means a user of Telecommunications Services; and

“Working Day” means a full day that is not a Saturday, Sunday or a public holiday.

(2) Each of the following terms used in this Rule has the meaning given to it by the Act:

- Applications Licence
- Applications Licensee
- Broadcasting Service
- Communication
- Content Licence
- Content Licensee
- Declared Service
- Emergency Services Number
- Existing Licence
- Existing Licensee
- Facility
- Facility Access Service
- Facility Right
- Individual Licensee
- Interception
- ITU
- ITU-T recommendations
- National Numbering Plan
- Network
- Network Licence
- Network Licensee
- NICTA
- Regulations
- Retail customer
- Service Provider
- Succession Date

(3) Each of the following terms used in this Rule has the meaning given to it by the *National Information and Communications Technology (Operating Licensing) Regulation, 2010*:

- International Gateway
- International Gateway Service
- Public Cellular Mobile Service
- Public Cellular Service
- Space Service
- Switching Centre

5. Licence conditions

- (1) All Individual Licences, irrespective of the date on which they were issued, are subject to the standard terms and conditions specified in Schedule 1 to this Rule.
- (2) All Applications Licences that are Individual Licences are subject to the special terms and conditions specified in Schedule 2 to this Rule.

- (3) All Network Licences that are Individual Licences and issued to Licensees who own, operate or maintain a Network that provides a Public Cellular Mobile Service are subject to the special terms and conditions specified in Schedule 3 to this Rule.
- (4) All Network Licences that are Individual Licences and issued to Licensees who own, operate or maintain a Network that provides any service and based on satellite networks or network components are subject to the special terms and conditions specified in Schedules 4 and 12 to this Rule;
- (5) All Network Licences that are Individual Licences and issued to Licensees who own, operate or maintain a Network that provides a Public Fixed Network Service are subject to the special terms and conditions specified in Schedule 45 to this Rule.
- (6) The Network Licence issued to Telikom Limited is subject to the special terms and conditions specified in Schedule 5 6 to this Rule.
- (7) ~~The Network Licence issued to Digicel (PNG) Limited is subject to the special terms and conditions specified in Schedule 6 to this Rule.~~
- (8) ~~The Network Licence issued to Digitec Communications Limited is subject to the special terms and conditions specified in Schedule 7 to this Rule.~~
- (9) The Content Licences that authorise free television broadcasts or radio broadcasts are subject to the special terms and conditions specified in Schedule 1211 to this Rule.
- (10) All Network Licences that are Individual Licences and grant a Facilities Right for an International Gateway are subject to the special terms and conditions specified in Schedule 4312 to this Rule.

6. Force majeure

- (1) A licensee shall not be liable for a breach of a condition of its licence arising under this Rule if the licensee is able to demonstrate to the satisfaction of NICTA that:
 - (a) the breach was caused by a Force Majeure Event; and
 - (b) the licensee has taken all reasonable steps open to it to rectify the circumstances that led to the breach of a licence condition.
- (2) Any failure by a licensee to provide Network Coverage or Broadcast Coverage due to a Force Majeure Event shall be disregarded when determining whether the licence holder is providing Network Coverage or Broadcast Coverage in a particular locality for the purposes of assessing compliance with a Network Coverage Obligation provided that the licensee takes steps to reinstate or repair the affected Facilities within a reasonable time after the loss or damage occurs.

Schedule 1: Standard terms and conditions of Individual Licences

1. Application

This Schedule applies to all Individual Licences.

2. Standard obligations

(1) The licensee shall:

- (a) Pay all applicable licence fees, **including spectrum and radiocommunications fees**, and levies, when they fall due;
- (b) Comply with:
 - (i) the Act, all applicable mandatory instruments and all other applicable laws of the Independent State of Papua New Guinea;
 - (ii) Any radiocommunications licence issued to the licensee;
 - (iii) Any reference interconnection offer made by the licensee and accepted by NICTA in accordance with sections 141 and 142 of the Act; and
 - (iv) The requirements of all relevant international conventions relating to ICT, including the ITU Convention and the recommendations made under that convention, that are notified to the licensee by NICTA;
- (c) Notify NICTA within 14 days of any:
 - (i) Change in the shareholding or beneficial ownership of the licensee of more than 10% in any one year or more than 25% as from the date of issue of the licence;
 - (ii) Joint ventures or consortia which the licensee enters into with any other Individual Licensee after the grant of the licence;
 - (iii) Restructuring or rationalisation of the licensee's corporate structure material to the operation of the licensee; and
 - (iv) Any change of the particulars of the licensee lodged with NICTA;
- (d) Notify NICTA before any:
 - (i) transfer of shares which would result in the direct or indirect ownership of more than one quarter of the issued voting share capital of the licensee changing hands; and
 - (ii) change in the ownership of the licensee's issued voting share capital that would result in change to the composition of more than one quarter of the licensee's board of directors;
- (e) Take all proper and adequate safety measures to safeguard life or property in respect of all apparatus, equipment and installations possess, operated, maintained or used under the licence, including exposure to any electrical emission or radiation emanating from the apparatus, equipment or installation so used;
- (f) Take all reasonable steps to ensure that the charging mechanisms used in connection with any of its facilities or services are accurate and reliable in all material aspects;
- (g) Indemnify NICTA against any claims or proceedings arising from any breaches or failings on the part of the licensee;

- (h) Advise NICTA at the earliest practicable time of any force majeure event that prevents the licensee from complying with all or any of its licence obligations, to the extent that the effects of such an event cannot be ameliorated or reduced in their impact by any action within the reasonable control or capacity of the licensee, and which will be used by the licensee as a reason for NICTA to excuse the non-compliance in whole or in part;
- (i) ~~Interconnect Connect all internet traffic with any other licensee on services provided by the licensee through the PNG Neutral Internet Exchange~~ **Point if requested to do so by that other licensee;**
- (j) Comply at all times with emergency service provision arrangements currently in force, including, but not limited to, the mandatory provision of direct access by end-users, free of charge, to emergency call services and auxiliary arrangements for emergency call handling;
- (k) Comply at all times with protection of communications requirements currently in force, including, but not limited to:
- the protection of the confidentiality information that relates to content of communications;
 - the identity and personal details of user of the licensee's services; and
 - the protection of community values and standards of decency and civility in relation to online content.
- (l) Comply with requirements to protect the national interest and to ensure security in the operation of the licensee's networks and the provision of services, including, but not limited to, taking all reasonable measures to prevent their networks and services from being used to commit criminal offences, giving law enforcement agencies such help as reasonably necessary for the purposes of safeguarding national security, protecting public revenue, and enforcing the criminal law;
- (m) Maintain lawful interception capability in relation to the licensee's network and services, and lodge annual Interception Capability Plans as required; and
- (n) Comply with Defence requirements and current disaster plans, including, but not limited to, supplying carriage and other services for defence purposes or for the management of natural disasters.

Schedule 2: Special terms and conditions of Applications Licences

1. Application

- (1) This Schedule applies to all Applications Licences that are Individual Licences.

2. Emergency call access

- (1) This section applies if the licensee supplies a voice telephony service to the public.
- (2) The licensee must provide access to an emergency call service that enables subscribers to, and users of, its voice telephony services to dial an Emergency Service Number and have a call connected, free of charge, to an appropriate emergency service organisation or other relevant body.

3. Internet and online content

- (1) This section applies if the licensee supplies access to the internet and to online content.
- (2) The licensee must comply with regulations that are currently in force for the protection of community values and standards of decency and civility.
- (3) In addition to compliance with regulations set out in sub-clause (2), the licensee must comply with directions or orders formally given in writing by NICTA to take down or block access to internet websites or other online content that infringes any regulations that are currently in force relating to such matters.

Schedule 3: Special Terms and Conditions for Network Licensees who provide Public Cellular Mobile Services

1. Application

- (1) This Schedule applies to all Network Licences that:
 - (a) are Individual Licences; and
 - (b) own, operate or maintain a Network; and
 - (c) use that Network to supply a Public Cellular Mobile Service.

2. Mandatory coverage obligations

- (1) The licensee must fulfil relevant Network Coverage Obligations.
- (2) **The licensee must –**
 - (a) **from the Commencement Date, provide and maintain until the expiry of its licence Network Coverage in all of the provincial capital centres ~~main-centres~~ specified in Schedule 7 and in all of the district ~~mid-sized~~ centres specified in Schedule 8;**
 - (b) **from the date that is the later of the Commencement Date and the date that is one year from the date of issue of its licence, provide and maintain until the expiry of its licence Network Coverage in all of the local level government (LLG) ~~administrative-districts~~ centres specified in Schedule 9; and**
 - (c) **from the date that is the later of two years after the Commencement Date and the date that is two years from the date of issue of its licence, provide and maintain until the expiry of its licence Network Coverage in at least 80% of the Wards in LLG ~~small-centres~~ specified in Schedule 10.**
- (3) It is accepted that Network Coverage may not be possible in a small number of locations within a Network Coverage Area due to terrain limitations (black spots). Such locations will not be included when calculating Network Coverage.
- (4) A Network Coverage Obligation may be fulfilled through a reliance on, or the sharing of, the Facilities of another Network Licensee only if the locality to be provided with Network Coverage is a locality that is specified in either Schedule 409 or Schedule 4410. If the licensee proposes to use the Facilities of another Network Licensee in the fulfilment of a Network Coverage Obligation, the first licensee must inform NICTA of the existence and scope of, and the parties to, that arrangement. In accordance with the Act, the terms and conditions of any such sharing of facilities would be as agreed between the licensees or, if access to the particular facility is a Declared Service, pursuant to Part VI of the Act.
- (5) The licensee ~~will not be in contravention of~~ **may count as compliance** with a Network Coverage Obligation in relation to a locality specified in Schedule 4410 if, by the relevant date, it is providing Public Cellular **Mobile** Services through at least one base station within the locality for 90% of the time.
- (6) If the licensee considers it impracticable due to technical or other reasons to locate a base station Facility within or adjacent to any particular locality specified in Schedule 409 or Schedule 4410 for the purposes of fulfilling a Network Coverage Obligation in relation to that locality, the licensee may nominate to NICTA an alternative locality within the same province. If NICTA consents to the alternative location nominated by the licensee, the licensee can

satisfy its Network Coverage Obligation in relation to the first locality by providing Network Coverage in the approved alternative locality instead.

- (7) In the event that particular Facilities are subjected to repeated sabotage, vandalism or blockade which makes it impossible or unsafe for the licence holder to use and maintain those Facilities for protracted periods, the licence holder may, with NICTA's consent, close down or relocate those Facilities without being in breach of a Network Coverage Obligation.
- (8) NICTA may, upon application by the licensee, issue the licensee with a Certificate of Completion to certify that the licensee has fulfilled a particular Network Coverage Obligation. However, if the licensee is issued with a Certificate of Completion the licensee must nonetheless continue to provide Network Coverage in the areas to which that certificate relates until the relevant date specified in the Network Coverage Obligation.

3. Minimum level of Network performance

- (1) The licensee must maintain a Call Drop-Out Rate of no more than 2%.
- (2) The licensee must maintain a rate of Call Failure due to Network Congestion of no more than 2%.
- (3) The licensee must maintain a rate of Network availability of least ~~99.99~~99% in:
 - (a) the ~~provincial capital main~~ **provincial capital main centres** specified in Schedule ~~8~~7; and
 - (b) the ~~mid-sized district centres~~ specified in Schedule ~~9~~8.
- (4) The licensee must maintain a rate of Network availability of least ~~99.98~~98.00% in:
 - (a) the ~~administrative district local level government centres~~ specified in Schedules ~~4~~09; and
 - (b) the ~~wards in local level government localities~~ specified in Schedule ~~4~~10.
- (5) In assessing the licensee's compliance with these Network performance requirements, the licensee's performance will be measured over the period of a calendar year.

4. Network fault repair

- (1) The licensee must repair 95% of Network faults occurring in the ~~provincial capital main~~ **provincial capital main centres** specified in Schedule ~~8~~ 7 within 6 hours of the fault being identified by, or reported to, the licensee.
- (2) The licensee must repair 95% of Network faults occurring in the ~~district mid-sized centres~~ specified in Schedule ~~9~~ 8 within 24 hours of the fault being identified by, or reported to, the licensee.
- (3) The licensee must repair 95% of Network faults occurring in the ~~local level government administrative districts~~ specified in Schedule ~~4~~0 9 within 2 working days of the fault being identified by, or reported to, the licensee.
- (4) The licensee must repair 95% of Network faults occurring in the ~~wards in local level government small population centres~~ specified in Schedule ~~4~~1 10 within 3 working days of the fault being identified by, or reported to, the licensee.
- (5) In assessing the licensee's compliance with these fault repair timeframes, the licensee's performance will be measured over the period of a calendar year.

Schedule 3A4: Special Terms and Conditions for Network Licensees who provide Public Cellular Mobile Services and other Network Services using Low Earth Orbit Satellite Networks

1. Application

- (1) This Schedule applies to all Network Licences that:
 - (a) are Individual Licences; and
 - (b) own, operate or maintain a Network that includes access to and use of one or more Low Earth Orbit (LEO) satellite networks; and
 - (c) use that Network to supply a Public Cellular Mobile Service and/or any other kind of Public Network Service.

2. Validity of Licence and Authority to Provide Services using LEO Satellite Networks

- (1) The Licensee shall continue throughout the term of the licence:
 - (a) to comply with the eligibility requirements for an individual licence set out in Sections 48 and 56 of the Act; and
 - (b) to maintain a corporate presence in Papua New Guinea the management of which shall have full authority to represent the Licensee on all matters relating to the Network Licence and to accept full responsibility for the discharge of licence obligations and the operation of the Network, including the LEO Satellite network components of that Network.
- (2) The validity of the Licence shall cease if and when compliance with the condition in sub-section (1) ceases.

3. Mandatory Coverage Obligations

- (1) The Licensee may use LEO satellite services to meet mandatory coverage obligations that apply to the Licensee pursuant to Schedule 3.
- (2) If the Licensee does not have mandatory coverage obligations pursuant to Schedule 3 then no mandatory coverage obligations shall apply to the Licensee.

4. Minimum level of Network performance

- (1) The licensee must maintain a Call Drop-Out Rate of no more than 2%.
- (2) The licensee must maintain a rate of Call Failure due to Network Congestion of no more than 2%.
- (3) The Licensee must maintain a rate of Network availability of least ~~99~~98% for all services which are delivered using LEO satellite networks or network components.
- (4) In relation to services that are not delivered using LEO satellite networks or network components, the minimum levels of Network performance in Schedule 3 shall apply.

5. Network fault repair

- (1) The Licensee must repair 90% of Network faults occurring as a result of the operation of the LEO satellite network or network component within 6 hours of the fault being identified by, or reported to, the Licensee.
- (2) On relation to other faults, not being associated with failure of the LEO satellite network or network component, the Licensee shall meet the network fault repair obligations set out in Schedule 3.
- (3) The Licensee must repair 95% of Network faults occurring in the **local level government mid-sized centres** specified in Schedule 9 within 24 hours of the fault being identified by, or reported to, the licensee.
- (4) In assessing the licensee's compliance with these fault repair timeframes, the licensee's performance will be measured over the period of a calendar year.

6. Licensee's Satellite Network and Operations

- (1) The Licensee shall commission and commence operation of one or more earth stations to be located within the territory of Papua New Guinea for the provision of services connecting its User Terminals in Papua New Guinea.
- (2) The Licensee is encouraged to comply with this condition of licence at the earliest time, but the Licensee shall comply no later than within the later of eighteen (18) months from the Commencement Date, the date of issue of its licence, and the date on which satellite services were first offered by the Licensee.
- (3) The Licensee shall use best efforts to shut down any website as may be lawfully directed by NICTA and otherwise will follow its internal blocking program.
- (4) The Licensee shall provide information on the volume of data and other traffic originating to and from PNG on a quarterly basis, in the form specified by NICTA from time to time.
- (5) The Licensee shall provide the number of Terminals sold to customers by itself and its sales outlets and agents in Papua New Guinea and the numbers of Terminals in Operation on a quarterly basis or other basis in the form specified by NICTA from time to time.
- (6) The Licensee shall ensure that unlicensed Terminals are disconnected from its network.

7. Development of Network and Services and extension of Broadband Services in collaboration with Licensed Operators in PNG

- (1) The requirements set out in sub-sections 7(2), 7(3) and 7(4) only apply to Licensees who do not also provide public cellular mobile network services and/or public fixed network services in Papua New Guinea using their own owned or controlled networks and infrastructure.
- (2) The Licensee shall enter into one or more commercial arrangements with licensed telecommunications network operators in Papua New Guinea to extend broadband telecommunications services through the provision of backhaul capacity and or "satellite to cell services" for the purposes of accelerating and expanding broadband telecommunications services throughout Papua New Guinea.
- (3) The Licensee shall report to NICTA the progress it is making with licensed operators under this condition on biannual basis from the later of the Commencement Date, the date on which it commenced to offer satellite-based services, and the date of issue of its licence.

- (4) The Licensee is encouraged to comply with this condition of licence at the earliest time, but the Licensee shall use commercially reasonable efforts to comply no later than one (1) year from the later of the Commencement Date, the date on which it commenced to offer satellite-based services, and the date of issue of its licence.

8. Scope of International Gateway Services provided by the Licensee

- (1) A Licensee may only provide International Gateway Services if it has a current Individual Gateway Network Operator Licence issued by NICTA, and the conditions in sub-sections 8(2) and 8(3) only apply if the Licensee has such a licence.
- (2) The Licensee may use its network to provide international satellite-based gateway services to Users of Terminals and between the earth stations and satellites connected to the Licensee's network.
- (3) The Licensee shall not provide international gateway services for the purpose of aggregating inbound and outbound international voice and text traffic and diverting it from the international gateway services and facilities provided within Papua New Guinea by other gateway licensees in Papua New Guinea.

Schedule 45: Special Terms and Conditions for Network Licensees who provide Public Fixed Network Services

1. Minimum level of Network performance

- (1) This section applies only to the licensee's supply of fixed voice telephony services.
- (2) To the extent that the licensee supplies fixed voice telephony services in the specified localities, the licensee must maintain a rate of Network availability of:
 - (a) at least ~~99.9~~99% in:
 - (i) the ~~provincial capital main~~ **provincial capital** centres specified in Schedule ~~8~~7; and
 - (ii) the ~~district mid-sized~~ **district** centres specified in Schedule ~~9~~8; and
 - (b) at least ~~99.98~~98.00% in:
 - (i) the ~~local level government administrative-district~~ **local level government** centres specified in Schedule ~~40~~9; and
 - (ii) the ~~wards in local level government small-centres~~ **wards in local level government** centres specified in Schedule ~~41~~10.
- (3) In assessing the licensee's compliance with these Network performance requirements, the licensee's performance will be measured over the period of a calendar year.

2. Maximum timeframes for the connection of new services

- (1) This section applies only to the licensee's supply of fixed voice telephony services.
- (2) The licensee must complete at least 95% of all requests for a new service connection with the specified maximum connection period.
- (3) The maximum connection period for a premises in:
 - (a) at which there is an existing fixed line connection that remains intact and usable is three (3) Working Days; and
 - (b) otherwise, ten (10) Working Daysassessing the licensee's compliance with this section, the licensee's performance will be measured over the period of a calendar year.

3. Maximum timeframes for repair of Network faults

- (1) This section applies only to the licensee's supply of fixed voice telephony services.
- (2) The licensee must repair at least 95% of Network faults within the specified maximum repair time.
- (3) The maximum repair period for a fault is four (4) Working Days.
- (4) In assessing the licensee's compliance with this section, the licensee's performance will be measured over the period of a calendar year.

Schedule 56: Special terms and conditions applicable to Telikom Limited

1. Application

(1) This Schedule applies to a Network Licence that:

- (a) is an Individual Licence; and
- (b) is issued to Telikom Limited.

2. Provision of a Public Number Directory Assistance Service

The licensee must provide a Telephone Number Directory Service in relation to the provision of fixed network services to all subscribers:

- (a) in the format of a manual operator service available to all subscribers on a 24 hour, 7 days a week basis;
- (b) that lists Directory Information for Fixed Network Telecommunications Subscribers of the licensee but excluding those Telecommunications Subscribers who have requested an Unpublished Number; and
- (c) is accessible via telephone by all Telecommunications Subscribers, regardless of which Network Licensee's Public Telecommunications Network the subscriber is connected to.

Schedule 6: Special terms and conditions applicable to Digicel (PNG) Limited

1. Application

- (1) This Schedule applies to a Network Licence that:
 - (a) is an Individual Licence; and
 - (b) is issued to Digicel (PNG) Limited.

2. Network Coverage Obligations

- (1) The licensee must provide the following Network Coverage in relation to:
 - (a) main centres specified in Schedule 8, from Commencement Date, 100%;
 - (b) mid-sized centres specified in Schedule 9, from Commencement Date, 100%;
 - (c) administrative district centres specified in Schedule 10, from Commencement Date, 100%;
 - (d) small centres specified in Schedule 11, from Commencement Date, 95%; and
 - (e) small centres specified in Schedule 11, from 1 January 2026, 100%.
- (2) The licensee must maintain the Network Coverage at 100% from the dates set out in sub-clause (1) until the expiry of its licence.

Schedule 7: Special terms and conditions applicable to Digitec Communications Limited

1. Application

- (1) ~~This Schedule applies to a Network Licence that:~~
- ~~(a) is an Individual Licence; and~~
 - ~~(b) is issued to Digitec Communications Limited.~~

~~2. Network Coverage Obligations~~

- (1) ~~The licensee must maintain until the expiry of its licence Network Coverage in all of the main centres specified in Schedule 8.~~
- (2) ~~The licensee must maintain until the expiry date of its licence Network Coverage in all of the mid-sized centres specified in Schedule 9.~~
- (3) ~~The licensee must provide at least the Network Coverage in the 87 administrative district centres specified in Schedule 10 by the dates set out below:~~
- ~~(a) 60% on Commencement Day;~~
 - ~~(b) 65% on 31 December 2023;~~
 - ~~(c) 80% on 31 December 2024;~~
 - ~~(d) 100% on 31 December 2025; and thereafter maintain that Network Coverage until the expiry of its licence.~~
- (4) ~~The licensee must provide at least the Network Coverage in the 120 localities specified in Schedule 11 by the dates set out below:~~
- ~~(e) 40% on Commencement Day;~~
 - ~~(f) 55% on 31 December 2023;~~
 - ~~(g) 80% on 31 December 2024;~~
 - ~~(h) 95% on 31 December 2025; (e) 100% on 31 December 2026; and thereafter maintain that Network Coverage until the expiry of its licence.~~

Schedule 87: Provincial Capital centres of Papua New Guinea

| Reference Number | Province | Main-Centre Provincial Capital Centres |
|-------------------------|--|---|
| 1 | National Capital District | Port Moresby |
| 2 | Morobe | Lae District |
| 3 | Western Highlands | Mount Hagen District |
| 4 | Eastern Highlands | Goroka District |
| 5 | Madang | Madang District |
| 6 | East Sepik | Wewak District |
| 7 | West New Britain | Talasea District |
| 8 | East New Britain | Kokopo District |
| 9 | Autonomous Region of Bougainville (AROB) | North Bougainville District |
| 10 | Central | Port Moresby |
| 11 | Chimbu (Simbu) | Kundiawa/Gembogl District |
| 12 | Enga | Wabag District |
| 13 | Hela | Tari-Pori District |
| 14 | Jiwaka | Anglimp-South Waghi District |
| 15 | Manus | Manus District |
| 16 | Milne Bay | Alotau District |
| 17 | New Ireland | Kavieng District |
| 18 | Northern (Oro) | Popondetta District |
| 19 | Southern Highlands | Mendi-Munihi District |
| 20 | West Sepik | Vanimo-Green District |
| 21 | Western | South Fly District |
| 22 | Gulf | Kerema District |

Schedule 98: District centres of Papua New Guinea

| Reference Number | Province | District centres |
|------------------|-----------------------------------|----------------------|
| 1 | Autonomous Region of Bougainville | Central Bougainville |
| 2 | | South Bougainville |
| 3 | East New Britain | Gazelle |
| 4 | | Pomio |
| 5 | | Rabaul |
| 6 | West New Britain | Kandrian/Gloucester |
| 7 | | Nakanai |
| 8 | New Ireland | Namatanai |
| 9 | Chimbu/Simbu | Chuave |
| 10 | | Gumine |
| 11 | | Karimui/Nomane |
| 12 | | Kerowagi |
| 13 | | Sina Sina Yonggomugl |
| 14 | Eastern Highlands | Daulo |
| 15 | | Henganofi |
| 16 | | Kainantu |
| 17 | | Lufa |
| 18 | | Obura/Wonenara |
| 19 | | Okapa |
| 20 | | Unggai/Benna |
| 21 | Enga | Kandep |
| 22 | | Kompam |
| 23 | | Lagaip-Porgera |
| 24 | | Porgera-Paiela |
| 25 | | Wapenamanda |
| 26 | Southern Highlands | Ialibu/Pangia |
| 27 | | Imbonggu |
| 28 | | Kagua/Erave |
| 29 | | Nipa/Kutubu |
| 30 | Hela | Komo/Magarima |
| 31 | | Komo-Hulia |
| 32 | | Koroba/Kopiago |
| 33 | Jiwaka | Jimi |
| 34 | | North Waghi |
| 35 | Western Highlands | Dei |

| | | |
|----|---------------------------|---------------------------|
| 36 | | Mul/Baiyer |
| 37 | | Tambul/Nebilyer |
| 38 | East Sepik | Ambunti/Drekikier |
| 39 | | Angoram |
| 40 | | Maprik |
| 41 | | Wosera Gawi |
| 42 | | Yangoru Saussia |
| 43 | Madang | Bogia |
| 44 | | Middle Ramu |
| 45 | | Rai Coast |
| 46 | | Sumkar |
| 47 | | Usino Bundi |
| 48 | West Sepik (Sandaun) | Aitape/Lumi |
| 49 | | Nuku |
| 50 | | Telefomin |
| 51 | Morobe | Bulolo |
| 52 | | Finschafen |
| 53 | | Huon |
| 54 | | Kabwum |
| 55 | | Markham |
| 56 | | Menyamyua |
| 57 | | Nawae |
| 58 | | Tiwae/Siassi |
| 59 | | Wau-Waria |
| 60 | Central | Abau |
| 61 | | Goilala |
| 62 | | Hiri-Koiari |
| 63 | | Kairuku-Hiri |
| 64 | | Rigo |
| 65 | Gulf | Kikori |
| 66 | Milne Bay | Esa'ala |
| 67 | | Kiriwina-Goodenough |
| 68 | | Samarai-Murua |
| 69 | Northern (Oro) | Ijivitari |
| 70 | | Sohe |
| 71 | Western | Delta Fly |
| 72 | | Middle Fly |
| 73 | | North Fly |
| 74 | National Capital District | National Capital District |

Schedule 109: Local Level Governments of Papua New Guinea

| Ref No. | Province | District Centre | Local Level Governments (LLGs) |
|---------|-----------------------------------|---------------------------|--------------------------------|
| 1 | Autonomous Region of Bougainville | Central Bougainville | Arawa Rural |
| 2 | | | Wakunai Rural |
| 3 | | North Bougainville | Atols Rural |
| 4 | | | Kunua Rural |
| 5 | | | Nissan Rural |
| 6 | | | Selau/Suir Rural |
| 7 | | | Tinputz Rural |
| 8 | | South Bougainville (Buin) | Bana Rural |
| 9 | | | Buin Rural |
| 10 | | | Siwai Rural |
| 11 | | | Torokina Rural |
| 12 | East New Britain | Gazelle | Central Gazelle Rural |
| 13 | | | Inland Baining Rural |
| 14 | | | Lassul Baining Rural |
| 15 | | | Livuan/Reimbur Rural |
| 16 | | | Vunadidir/Toma Rural |
| 17 | | Kokopo | Bitapaka Rural |
| 18 | | | Duke of York Rural |
| 19 | | | Raluana Rural |
| 20 | | Pomio | Central/Inland Pomio Rural |
| 21 | | | East Pomio Rural |
| 22 | | | Melkoi Rural |
| 23 | | | Sinivit Rural |
| 24 | | | West Pomio/Mamusi Rural |
| 25 | | Rabaul | Balanataman Rural |
| 26 | | | Kombiu Rural |
| 27 | | | Rabaul Urban |
| 28 | | | Watom Island Rural |
| 29 | Manus | Manus | Aua Wuvulu Rural |
| 30 | | | Balopa Rural |
| 31 | | | Bisikani/Soparibeu Rural |
| 32 | | | Lelemadih/Bupichupeu Rural |
| 33 | | | Los Negros Rural |
| 34 | | | Nali Sapat/Penabu Rural |
| 35 | | | Nogoherm Rural |
| 36 | | | Pobuma Rural |

| | | | |
|----|------------------|---------------------|-----------------------------------|
| 37 | | | Pomutu/Kurti/Andra Rural |
| 38 | | | Rapatona Rural |
| 39 | | | Tetidu Rural |
| 40 | West New Britain | Kandrian–Gloucester | Gasmata Rural |
| 41 | | | Gloucester Rural |
| 42 | | | Kandrain Coastal Rural |
| 43 | | | Kandrian Inland Rural |
| 44 | | | Kove/Kaliai Rural |
| 45 | | Nakanai | Hoskins Rural |
| 46 | | | Mosa Rural |
| 47 | | Talasea | Bali/Witu Rural |
| 48 | | | Bialla Rural |
| 49 | | | Talasea Rural |
| 50 | New Ireland | Kavieng | Lovongai Rural |
| 51 | | | Murat Rural |
| 52 | | | Tikana Rural |
| 53 | | Namatanai | Konoagil Rural |
| 54 | | | Namatanai Rural |
| 55 | | | Matalai Rural |
| 56 | | | Nimamar Rural |
| 57 | | | Sentral Niu Ailan Rural |
| 58 | | | Tanir Rural |
| 59 | Chimbu/Simbu | Chuave | Chuave Rural |
| 60 | | | Elimbari Rural |
| 61 | | | Siane Rural |
| 62 | | Gumine | Bomai/Gumai Rural |
| 63 | | | Gumine Rural |
| 64 | | | Mount Digne Rural |
| 65 | | Karimui-Nomane | Karimui Rural |
| 66 | | | Nomane Rural |
| 67 | | | Salt Rural |
| 68 | | Kerowagi | Gena/Waugla Rural |
| 69 | | | Upper/Lower Koronigl Rural |
| 70 | | | Kerowagi Urban |
| 71 | | | Kup Rural |
| 72 | | Kundiawa | Mitnande Rural (Mt. Wilhem Rural) |
| 73 | | | Niglkande Rural |
| 74 | | | Waiye Rural |
| 75 | | Sinasina-Yonggomugl | Tabare Rural |

| | | | |
|-----|-------------------|---------------------|----------------------|
| 76 | | | Suai Rural (Suwai) |
| 77 | | | Yonggomugl Rural |
| 79 | Eastern Highlands | Daulo | Lower Asaro Rural |
| 80 | | | Upper Asaro Rural |
| 81 | | | Watabung Rural |
| 82 | | Goroka | Gohuku Rural |
| 83 | | | Mimanalo Rural |
| 84 | | Henganofi | Dunantina Rural |
| 85 | | | Fayantina Rural |
| 86 | | | Kafentina Rural |
| 87 | | Kainantu | Agarabi Rural |
| 88 | | | Gadsup/Tairora Rural |
| 89 | | | Kainantu Urban |
| 90 | | | Kamano No.1 Rural |
| 91 | | | Kamano No.2 Rural |
| 92 | | Lufa | Mt. Michael Rural |
| 93 | | | Unavi Rural |
| 94 | | | Yagaria Rural |
| 95 | | Obura-Wonenara | Lamari Rural |
| 96 | | | Yelia Rural |
| 97 | | Okapa | East Okapa Rural |
| 98 | | | West Okapa Rural |
| 99 | | Ungga-Benna | Lower Benna Rural |
| 100 | | | Unggai Rural |
| 101 | | | Upper Bena Rural |
| 102 | Enga | Kandep | Kandep Rural |
| 103 | | | Wage Rural |
| 104 | | Kompam-Ambum | Ambum Rural |
| 105 | | | Kompam Rural |
| 106 | | | Wapi-Yengis Rural |
| 107 | | Laiagap/Pogera | Lagaip Rural |
| 108 | | | Pilikambi Rural |
| 109 | | Porgera-Paiela | Maip Muritaka Rural |
| 110 | | | Paiela/Hewa Rural |
| 111 | | | Porgera Rural |
| 112 | | Wabag | Maramuni Rural |
| 113 | | | Wabag Rural |
| 114 | | Wapenamanda | Tsak Rural |
| 115 | | | Wapenamanda Rural |
| 116 | Jiwaka | Anglimp-South Waghi | Anglimp Rural |
| 117 | | Jimi | Jimi Rural |
| 118 | | | Kol Rural |

| | | | |
|-----|--------------------|-----------------|---------------------|
| 119 | | North Waghi | North Waghi Rural |
| 120 | | | Nondugl Rural |
| 121 | Western Highlands | Mul-Baiyer | Baiyer Rural |
| 122 | | | Lumusa Rural |
| 123 | | | Mul Rural |
| 124 | | Dei | Dei Rural (Muglamp) |
| 125 | | | Kotna Rural |
| 126 | | Hagen | Mt Hagen Rural |
| 127 | | Tambul Nebilyer | Mount Giluwe Rural |
| 128 | | | Nebilyer Rural |
| 129 | Hela | Komo-Magarima | Hulia Rural |
| 130 | | | Komo Rural |
| 131 | | Komo-Hulia | Upper Wage Rural |
| 132 | | | Lower Wage Rural |
| 133 | | Koroba-Kopiago | Awi/Pori Rural |
| 134 | | | Lake Kopiago Rural |
| 135 | | | North Koroba Rural |
| 136 | | | South Koroba Rural |
| 137 | | Tari-Pori | Hayapuga Rural |
| 138 | | | Tagali Rural |
| 139 | | | Tebi Rural |
| 140 | Southern Highlands | Ialibu-Pangia | East Pangia Rural |
| 141 | | | Ialibu Urban |
| 142 | | | Kewabi Rural |
| 143 | | | Wiru Rural |
| 144 | | Imbonggu | Ialibu Basin Rural |
| 145 | | | Imbongu Rural |
| 146 | | | Lower Mendi Rural |
| 147 | | Kagua-Erave | Aiya Rural |
| 148 | | | Erave Rural |
| 149 | | | Kagua Rural |
| 150 | | | Kuare Rural |
| 151 | | Mendi-Munihu | Karints Rural |
| 152 | | | Lai Valley Rural |
| 153 | | | Upper Mendi Rural |
| 154 | | Nipa-Kutubu | Lake Kutubu Rural |
| 155 | | | Mt. Bosavi Rural |
| 156 | | | Nembi Plateau Rural |
| 157 | | | Nipa Rural |
| 158 | | | Poroma Rural |

| | | | |
|-----|------------|----------------------|----------------------------|
| 159 | East Sepik | Ambunti – Dreikikier | Ambunti Rural |
| 160 | | | Dreikikier Rural |
| 161 | | | Gawanga Rural |
| 162 | | | Tunap/Hustein Rural |
| 163 | | Angoram | Angoram/Middle Sepik Rural |
| 164 | | | Karawari Rural |
| 165 | | | Keram Rural |
| 166 | | | Marienberg Rural |
| 167 | | | Yuat Rural |
| 168 | | Maprik | Albiges/Mablep Rural |
| 169 | | | Bumbita/Muhian Rural |
| 170 | | | Maprik/Wora Rural |
| 171 | | | Yamil/Tamaui Rural |
| 172 | | Wewak | Boikin/Dagua Rural |
| 173 | | | Turubu Rural |
| 174 | | | Wewak Islands Rural |
| 175 | | | Wewak Rural |
| 176 | | Wosera – Gawi | Burui/Kunai Rural |
| 177 | | | Gawi Rural |
| 178 | | | North Wosera Rural |
| 179 | | | South Wosera Rural |
| 180 | | Yangoru-Saussia | East Yangoru Rural |
| 181 | | | Numbor Rural |
| 182 | | | Sausso Rural |
| 183 | | | West Yangoru Rural |
| 184 | Madang | Bogia | Almami Rural |
| 185 | | | Iabu Rural |
| 186 | | | Yawar Rural |
| 187 | | Madang | Ambenob Rural |
| 188 | | | Transgogol Rural |
| 189 | | Middle Ramu | Arabaka Rural |
| 190 | | | Josephstaal Rural |
| 191 | | | Kovon Rural |
| 192 | | | Simbai Rural |
| 193 | | Rai Coast | Astrolobe Bay Rural |

| | | | |
|-----|----------------------|--------------------|--------------------------|
| 194 | | | Naho Rawa Rural |
| 195 | | | Nayudo Rural |
| 196 | | | Rai Coast Rural |
| 197 | | Sumkar | Karkar Rural |
| 198 | | | Sumgilbar Rural |
| 199 | | Usino Bundi | Bundi Rural |
| 200 | | | Gama Rural |
| 201 | | | Usino Rural |
| 202 | Sandaun (West Sepik) | Aitape-Lumi | East Aitape Rural |
| 203 | | | East Wapei Rural |
| 204 | | | West Aitape Rural |
| 205 | | | West Wapei Rural |
| 206 | | Nuku | Maimai Wanwan Rural |
| 207 | | | Mawase Rural |
| 208 | | | Palmai Rural |
| 209 | | | Yangkok Rural |
| 210 | | Telefomin | Namea Rural |
| 211 | | | Oksapmin Rural |
| 212 | | | Telefomin Rural |
| 213 | | | Yapsie Rural |
| 214 | | Vanimo-Green River | Amanab Rural |
| 215 | | | Bewani/Wutung Onei Rural |
| 216 | | | Green River Rural |
| 217 | | | Walsa Rural |
| 218 | Morobe | Bulolo | Buang Rural |
| 219 | | | Mumeng Rural |
| 220 | | | Watut Rural |
| 221 | | Finschhafen | Burum Kwat Rural |
| 222 | | | Finschafen Urban |
| 223 | | | Hube Rural |
| 224 | | | Kotte Rural |
| 225 | | | Yabim Mape Rural |
| 226 | | Huon | Morobe Rural |
| 227 | | | Salamaua Rural |
| 228 | | | Wampar Rural |

| | | | |
|-----|---------------|----------------|----------------------|
| 229 | | Kabwum | Deyamos Rural |
| 230 | | | Komba Rural |
| 231 | | | Selepet Rural |
| 232 | | | Yus Rural |
| 233 | | Lae | Ahi Rural |
| 234 | | Markham | Onga/Waffa Rural |
| 235 | | | Umi/Atzera Rural |
| 236 | | | Wantoot/Leron Rural |
| 237 | | Menyamy | Kapao Rural |
| 238 | | | Kome Rural |
| 239 | | | Nanima Kariba Rural |
| 240 | | | Wapi Rural |
| 241 | | Nawae | Labuta Rural |
| 242 | | | Nabak Rural |
| 243 | | | Wain-Erap Rural |
| 244 | | Tawae-Siassi | Sialum Rural |
| 245 | | | Siassi Rural |
| 246 | | | Wasu Rural |
| 247 | | Wau-Waria | Waria Rural |
| 248 | | | Wau Rural |
| 249 | | | Wau/Bulolo Urban |
| 250 | Central | Abau | Amazon Bay Rural |
| 251 | | | Aroma Rural |
| 252 | | | Cloudy Bay Rural |
| 253 | | Goilala | Guari Rural |
| 254 | | | Tapini Rural |
| 255 | | | Woitape Rural |
| 256 | | Hiri-Koiari | Hiri Rural |
| 257 | | | Koiari Rural |
| 258 | | Kairuku – Hiri | Kairuku Rural |
| 259 | | | Mekeo Kuni Rural |
| 260 | | Rigo | Rigo Central Rural |
| 261 | | | Rigo Coastal Rural |
| 262 | | | Rigo Inland Rural |
| 263 | Gulf Province | Kerema | Central Kerema Rural |

| | | | |
|-----|------------------|---------------------|-------------------------|
| 264 | | | East Kerema Rural |
| 265 | | | Kaintiba Rural |
| 266 | | | Kotidanga Rural |
| 267 | | | Lakekamu Rural |
| 268 | | Kikori | Baimuru Rural |
| 269 | | | East Kikori Rural |
| 270 | | | Ihu Rural |
| 271 | | | West Kikori Rural |
| 272 | Milne Bay | Alotau | Daga Rural |
| 273 | | | Huhu Rural |
| 274 | | | Makamaka Rural |
| 275 | | | Maramatana Rural |
| 276 | | | Suau Rural |
| 277 | | | Weraura Rural |
| 278 | | Esa'ala | Dobu Rural |
| 279 | | | Duau Rural |
| 280 | | | West Ferguson Rural |
| 281 | | Kiriwina-Goodenough | Goodenough Island Rural |
| 282 | | | Kiriwina Rural |
| 283 | | Samarai-Murua | Bwanabwana Rural |
| 284 | | | Louisiade Rural |
| 285 | | | Murua Rural |
| 286 | | | Yaleyemba Rural |
| 287 | Northern (Oro) | Ijivitari | Afore Rural |
| 288 | | | Safia Rural |
| 289 | | | Tufi Rural |
| 290 | | Popondetta | Higaturu Rural |
| 291 | | | Oro Bay Rural |
| 292 | | Sohe | Kira Rural |
| 293 | | | Kokoda Rural |
| 294 | | | Tamata Rural |
| 295 | Western Province | Delta Fly | Balimo Urban |
| 296 | | | Bamu Rural |
| 297 | | | Gogodala Rural |
| 298 | | Middle Fly | Lake Murray Rural |

| | | | |
|-----|---------------------------|---------------------------|---------------------------|
| 299 | | | Nomad Rural |
| 230 | | North Fly | Kiunga Rural |
| 231 | | | Kiunga Urban |
| 232 | | | Ningerum Urban |
| 233 | | | Olsobip Rural |
| 234 | | | Star Mountains Rural |
| 235 | | South Fly | Kiwai Rural |
| 236 | | | Morehead Rural |
| 237 | | | Oriomo-Bituri Rural |
| 238 | National Capital District | National Capital District | National Capital District |

Schedule 4110: Wards in Local Level Government of Papua New Guinea

| Ref. No. | Province | District | Local Level Government (LLG) | Wards |
|----------|--|----------------------|--------------------------------|-----------------|
| 1 | Autonomous Region of Bougainville (AROB) | Central Bougainville | Arawa Rural | All of 15 Wards |
| 2 | | | Wakunai Rural | All of 10 Wards |
| 3 | | North Bougainville | Atolls Rural | All of 4 Wards |
| 4 | | | Buka Rural | All of 6 Wards |
| 5 | | | Kunua Rural | All the Wards |
| 6 | | | Nissan Rural | All of 3 Wards |
| 7 | | | Selau/Suir Rural | All of 6 Wards |
| 8 | | | Tinputz Rural | All of 3 Wards |
| 9 | | South Bougainville | Bana Rural | All of 8 Wards |
| 10 | | | Buin Rural | All of 6 Wards |
| 11 | | | Siwai Rural | All of 9 Wards |
| 12 | | | Torokina Rural | All of 5 Wards |
| 13 | East New Britain | Gazelle | Central Gazelle Rural | All of 20 Wards |
| 14 | | | Inland Baining Rural | All of 27 Wards |
| 15 | | | Lassul Baining Rural | All of 22 Wards |
| 16 | | | Livuan Reimber Rural | All of 29 Wards |
| 17 | | | Vunadidir/Toma Rural | All of 32 Wards |
| 18 | | Kokopo | Bitapaka Rural | All of 22 Wards |
| 19 | | | Duke of York Rural | All of 21 Wards |
| 20 | | | Kokopo/Vunamami Urban | All of 21 Wards |
| 21 | | | Raluana Rural | All of 21 Wards |
| 22 | | Pomio | Central/Inland Pomio Rural | All of 33 Wards |
| 23 | | | East Pomio Rural | All of 13 Wards |
| 24 | | | Melkoi Rural | All of 19 Wards |
| 25 | | | Sinivit Rural | All of 19 Wards |
| 26 | | | West Pomio/Mamusi Rural | All of 34 Wards |
| 27 | | Rabaul | Balanataman Rural | All of 19 Wards |
| 28 | | | Kombiu Rural | All of 13 Wards |
| 29 | | | Rabaul Urban | Rabaul |
| 30 | | | Watom Island Rural | All of 6 Wards |
| 31 | Manus | Manus | Aua-Wuvulu Rural | All of 6 Wards |
| 32 | | | Balopa Rural | All of 9 Wards |
| 33 | | | Bisikani/Soparibeu Kabin Rural | All of 14 Wards |

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|----|------------------|---------------------|------------------------------|-----------------|
| 34 | | | Lelemadih/Bupichupeu Rural | All of 17 Wards |
| 35 | | | Lorengau Urban | Lorengau |
| 36 | | | Los Negros Rural | All of 9 Wards |
| 37 | | | Nali Sopat/Penabu Rural | All of 18 Wards |
| 38 | | | Nogoherm Rural | All of 6 Wards |
| 39 | | | Pobuma Rural | All of 9 Wards |
| 40 | | | Pomutu/Kurti/Andra Rural | All of 18 Wards |
| 41 | | | Rapatona Rural | All of 9 Wards |
| 42 | | | Tetidu Rural | All of 6 Wards |
| 43 | West New Britain | Kandrian-Gloucester | Gasmata Rural | All of 7 Wards |
| 44 | | | Gloucester Rural | All of 8 Wards |
| 45 | | | Kandrian Coastal Rural | All of 13 Wards |
| 46 | | | Kandrian Inland Rural | All of 11 Wards |
| 47 | | | Kove/Kaliai Rural | All of 13 Wards |
| 48 | | Talasea | Bali/Witu Rural | All of 7 Wards |
| 49 | | | Bialla Rural | All of 19 Wards |
| 50 | | | Kimbe Urban | Kimbe |
| 51 | | | Talasea Rural | All of 10 Wards |
| 52 | | Nakanai | Hoskins Rural | All of 9 Wards |
| 53 | | | Mosa Rural | All of 9 Wards |
| 54 | New Ireland | Kavieng | Kavieng Urban | All of 4 Wards |
| 55 | | | Lovangai Rural | All of 19 Wards |
| 56 | | | Murat Rural | All of 6 Wards |
| 57 | | | Tikana Rural | All of 19 Wards |
| 58 | | Namatanai | Konoagil Rural | All of 13 Wards |
| 59 | | | Namatanai Rural | All of 15 Wards |
| 60 | | | Matalai Rural | All of 9 Wards |
| 61 | | | Nimamar Rural | All of 16 Wards |
| 62 | | | Sentral Niu Ailan | All of 22 Wards |
| 63 | | | Tanir Rural | All of 14 Wards |
| 64 | East Sepik | Ambunti Dreikikir | Ambunti Rural | All of 30 Wards |
| 65 | | | Tunap/Hinstein Rural | All of 38 Wards |
| 66 | | | Gawanga Rural | All of 22 Wards |
| 67 | | | Dreikikir/Middle Sepik Rural | All of 33 Wards |
| 68 | | Angoram | Angoram/ Middle Sepik | All of 36 Wards |
| 69 | | | Keram Rural | All of 38 Wards |

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|-----|--------|-----------------|------------------------------|-----------------|
| 70 | | | Karawari Rural | All of 30 Wards |
| 71 | | | Marienberg/Lower Sepik Rural | All of 29 Wards |
| 72 | | | Yuat Rural | All of 21 Wards |
| 73 | | Maprik | Albiges Mamblep Rural | All of 14 Wards |
| 74 | | | Bumbita/Muhian Rural | All of 17 Wards |
| 75 | | | Maprik/Wora Rural | All of 19 Wards |
| 76 | | | Yamil Tamui Rural | All of 16 Wards |
| 77 | | Wewak | Boiken/Dagua Rural | All of 24 Wards |
| 78 | | | Turubu Rural | All of 21 Wards |
| 79 | | | Wewak Islands Rural | All of 21 Wards |
| 80 | | | Wewak Rural | All of 27 Wards |
| 81 | | | Wewak Urban | Wewak |
| 82 | | Wosera-Gawi | Burui/Kunai Rural | All of 25 Wards |
| 83 | | | Gawi Rural | All of 25 Wards |
| 84 | | | North Wosera Rural | All of 28 Wards |
| 85 | | | South Wosera Rural | All of 28 Wards |
| 86 | | Yangoru Saussia | East Yangoru Rural | All of 27 Wards |
| 87 | | | Numbo Rural | All of 23 Wards |
| 88 | | | Sausso Rural | All of 22 Wards |
| 89 | | | West Yangoru Rural | All of 25 Wards |
| 90 | Madang | Bogia | Almami Rural | All of 37 Wards |
| 91 | | | Iabu Rural | All of 15 Wards |
| 92 | | | Yawar Rural | All of 40 Wards |
| 93 | | Madang | Ambenob Rural | All of 22 Wards |
| 94 | | | Madang Urban | Madang |
| 95 | | | Transgogol Rural | All of 16 Wards |
| 96 | | Middle Ramu | Arabaka Rural | All of 34 Wards |
| 97 | | | Josephstaal Rural | All of 26 Wards |
| 98 | | | Simbai Rural | All of 18 Wards |
| 99 | | | Kovon Rural | All of 15 Wards |
| 100 | | Rai Coast | Astrolobe Bay Rural | All of 15 Wards |
| 101 | | | Naho Rawa Rural | All of 20 Wards |
| 102 | | | Nayudo Rural | All of 15 Wards |
| 103 | | | Rai Coast (Saidor) | All of 39 Wards |
| 104 | | Sumkar | Karkar Rural | All of 33 Wards |
| 105 | | | Sumgilbar Rural | All of 31 Wards |
| 106 | | Usino Bundi | Bundi Rural | All of 22 Wards |
| 107 | | | Usino Rural | All of 13 Wards |
| 108 | | | Gama Rural | All of 31 Wards |
| 109 | | Aitape Lumi | East Aitape Rural | All of 22 Wards |

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|-----|----------------------------|-----------------------|-----------------------------|------------------|
| 110 | Sandaun (West Sepik) | | East Wapei Rural | All of 15 Wards |
| 111 | | | West Aitape Rural | All of 25 Wards |
| 112 | | | West Wapei Rural | All of 15 Wards |
| 113 | | Nuku | Mawase Rural (Nuku) | All of 32 Wards |
| 114 | | | Palmai Rural | All of 22 Wards |
| 115 | | | Yangkok Rural | All of 23 Wards |
| 116 | | | Maimai Wanwan Rural | All of 15 Wards |
| 117 | | Telefomin | Namea Rural | All of 15 Wards |
| 118 | | | Oksapmin Rural | All of 21 Wards |
| 119 | | | Telefomin Rural | All of 26 Wards |
| 120 | | | Yapsie Rural | All of 20 Wards |
| 121 | | Vanimo-Green River | Amanab Rural | All of 18 Wards |
| 122 | | | Bewani/Wutung Onei Rural | All of 27 Wards |
| 123 | | | Green River Rural | All of 36 Wards |
| 124 | | | Vanimo Urban | Vanimo |
| 125 | | | Walsa Rural | All of 13 Wards |
| 126 | Morobe | Bulolo | Mumeng Rural | All of 19 Wards |
| 127 | | | Watut Rural | All of 12 Wards |
| 129 | | | Buang Rural | All of 20 Wards |
| 132 | | Wau-Waria | Waria Rural | All of 17 Wards |
| 133 | | | Wau Urban | Wau |
| 134 | | | Wau Rural | All of 20 Wards |
| 135 | | Finschhafen | Hube Rural | All of 16 Wards |
| 136 | | | Kotte Rural | All of 10 Wards |
| 137 | | | Finschhafen Urban | All of the Wards |
| 138 | | | Yabim Mape Rural | All of 22 Wards |
| 139 | | | Burum Kwat Rural | All of 24 Wards |
| 140 | | Huon Gulf | Morobe Rural | All of 21 Wards |
| 141 | | | Salamaua Rural | All of 17 Wards |
| 142 | | | Wampar Rural | All of 27 Wards |
| 143 | | Kabwum | Deyamos Rural | All of 16 Wards |
| 144 | | | Komba Rural (Seko) Rural | All of 19 Wards |
| 145 | | | Yus Rural | All of 13 Wards |
| 146 | | | Selepet Rural | All of 18 Wards |
| 147 | | Lae | Ahi Rural | Ahi |
| 148 | | | Lae Urban | Lae |
| 149 | | Markham | Onga/Wafia Rural | All of 13 Wards |
| 150 | | | Umi/Atzera Rural | All of 30 Wards |
| 151 | | | Wantoot/Leron Rural | All of 20 Wards |
| 152 | | Menyamya | Kapao Rural | All of 17 Wards |

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|-----|-------------------|----------------------|----------------------------------|-----------------|
| 153 | | | Nanima Kariba Rural | All of 14 Wards |
| 154 | | | Kome Rural | All of 16 Wards |
| 155 | | | Wapi Rural | All of 15 Wards |
| 156 | | Nawae | Labutu Rural | All of 14 Wards |
| 157 | | | Nabak Rural | All of 14 Wards |
| 158 | | | Wain-Erap Rural | All of 18 Wards |
| 159 | | Tewai-Siassi | Sialum Rural | All of 20 Wards |
| 160 | | | Siassi Rural | All of 20 Wards |
| 161 | | | Wasu Rural | All of 18 Wards |
| 162 | Chimbu | Chuave | Chuave Rural | All of 14 Wards |
| 163 | | | Elimbari Rural | All of 16 Wards |
| 164 | | | Siane Rural | All of 27 Wards |
| 165 | | Gumine | Bomai/Gumai Rural | All of 12 Wards |
| 166 | | | Gumine Rural | All of 21 Wards |
| 167 | | | Mount Digin Rural | All of 12 Wards |
| 168 | | Karimui-Nomane | Karimui Rural | All of 27 Wards |
| 169 | | | Nomane Rural | All of 13 Wards |
| 170 | | | Salt Rural | All of 23 Wards |
| 171 | | Kerowagi | Gena/Waugla Rural | All of 14 Wards |
| 172 | | | Upper/Lower Koronigl Rural | All of 22 Wards |
| 173 | | | Kerowagi Urban | Kerowagi |
| 174 | | | Kup Rural | All of 11 Wards |
| 175 | | Kundiawa | Kundiawa Urban | Kundiawa |
| 176 | | | Mitnande Rural (Mt Wilhem Rural) | All of 17 Wards |
| 177 | | | Niglkande Rural | All of 13 Wards |
| 178 | | | Waiye Rural | All of 17 Wards |
| 179 | | Sinasiina-Yonggomugl | Tabare Rural | All of 23 Wards |
| 180 | | | Suai Rural (Suwai) | All of 14 Wards |
| 181 | | | Yonggomugl Rural | All of 12 Wards |
| 182 | Eastern Highlands | Daulo | Watabung Rural | All of 6 Wards |
| 183 | | | Lower Asaro Rural | All of 9 Wards |
| 184 | | | Upper Asaro Rural | All of 8 Wards |
| 185 | | Goroka | Gahuku Rural | All of 8 Wards |
| 186 | | | Goroka Urban | Goroka |
| 187 | | | Mimanalo Rural | All of 4 Wards |
| 188 | | Henganofi | Kafentina Rural | All of 11 Wards |
| 190 | | | Dunantina Rural | All of 8 Wards |
| 191 | | | Fayantina Rural | All of 11 Wards |
| 192 | | Kainantu | Kainantu Urban | Kainantu |
| 193 | | | Kamano 1 Rural | All of 6 Wards |

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|-----|-------------------|------------------|----------------------|------------------|
| 194 | | | Kamano 2 Rural | All of 6 Wards |
| 195 | | | Agarabi Rural | All of 8 Wards |
| 196 | | Lufa | Lufa Rural | All of 12 Wards |
| 197 | | | Mount Michael Rural | All of 12 Wards |
| 198 | | | Unavi Rural | All of 9 Wards |
| 199 | | Obura-Wonenara | Gadsup/Tairora Rural | All of the Wards |
| 200 | | | Lamari Rural | All of 30 Wards |
| 201 | | | Yelia Rural | All of 34 Wards |
| 202 | | Okapa | East Okapa Rural | All of 18 Wards |
| 203 | | | West Okapa Rural | All of 7 Wards |
| 204 | | Unggai-Bena | Lower Benna Rural | All of 7 Wards |
| 205 | | | Upper Benna Rural | All of 6 Wards |
| 206 | | | Unggai Rural | All of 7 Wards |
| 207 | | Kandep | Kandep Rural | All of 54 Wards |
| 208 | | | Wage Rural | All of 23 Wards |
| 209 | | | Ambum Rural | All of 25 Wards |
| 210 | Enga | Kompam-Ambum | Kompam Rural | All of 36 Wards |
| 211 | | | Wapi/Yengis Rural | All of 14 Wards |
| 212 | | Laigap – Porgera | Lagaip Rural | All of 31 Wards |
| 213 | | | Pilikambi Rural | All of 19 Wards |
| 214 | | Porgera-Paiela | Maip Mulitaka Rural | All of 19 Wards |
| 215 | | | Paiela/Hewa Rural | All of 16 Wards |
| 216 | | | Porgera Rural | All of 20 Wards |
| 217 | | Wabag | Maramuni Rural | All of 13 Wards |
| 218 | | | Wabag Rural | All of 45 Wards |
| 219 | | | Wabag Urban | Wabag |
| 220 | | Wapenamanda | Wapenamanda Rural | All of 35 Wards |
| 221 | | | Tsak Rural | All of 17 Wards |
| 222 | | Anglimp-South | Anglimp Rural | All of 36 Wards |
| 223 | Jiwaka | Waghi | South Waghi Rural | All of 48 Wards |
| 224 | | Jimi | Jimi Rural | All of 36 Wards |
| 225 | | | Kol Rural | All of 25 Wards |
| 226 | | North Waghi | North Waghi Rural | All of 21 Wards |
| 227 | | | Nondugl Rural | All of 24 Wards |
| 228 | | Mul-Baiyer | Baiyer Rural | All of 47 Wards |
| 229 | Western Highlands | | Lumusa Rural | All of 25 Wards |
| 230 | | | Mul Rural | All of 47 Wards |
| 231 | | Dei | Dei Rural (Muglamp) | All of 43 Wards |
| 232 | | | Kotna Rural | All of 12 Wards |
| 233 | | Hagen | Mt Hagen Rural | All of 40 Wards |

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|-----|--------------------|-----------------|---------------------|-----------------|
| 234 | | | Mt Hagen Urban | Mt Hagen |
| 235 | | Tambul Nebilyer | Mount Giluwe Rural | All of 52 Wards |
| 236 | | | Nebilyer Rural | All of 34 Wards |
| 237 | | Komo-Magarima | Hulia Rural | All of 31 Wards |
| 238 | | | Komo Rural | All of 27 Wards |
| 239 | | Komo-Hulia | Upper Wage Rural | All of 20 Wards |
| 240 | Hela | | Lower Wage Rural | All of 36 Wards |
| 241 | | Koroba-Kopiago | Awi/Pori Rural | All of 25 Wards |
| 242 | | | Lake Kopiago Rural | All of 19 Wards |
| 243 | | | North Koroba Rural | All of 26 Wards |
| 244 | | | South Koroba Rural | All of 24 Wards |
| 245 | | Tari-Pori | Hayapuga Rural | All of 21 Wards |
| 246 | | | Tagali Rural | All of 20 Wards |
| 247 | | | Tari Urban | All of 8 Wards |
| 248 | | | Tebi Rural | All of 19 Wards |
| 249 | | Ialibu-Pangia | East Pangia Rural | All of 26 Wards |
| 250 | | | Ialibu Urban | All of 8 Wards |
| 251 | Southern Highlands | | Kewabi Rural | All of 33 Wards |
| 252 | | | Wiru Rural | All of 34 Wards |
| 253 | | Imbonggu | Ialibu Basin Rural | All of 22 Wards |
| 254 | | | Imbonggu Rural | All of 20 Wards |
| 255 | | | Lower Mendi Rural | All of 26 Wards |
| 256 | | Kagua-Erave | Erave Rural | All of 28 Wards |
| 257 | | | Kagua Rural | All of 25 Wards |
| 258 | | | Kuare Rural | All of 17 Wards |
| 259 | | | Aiya Rural | All of 23 Wards |
| 260 | | Mendi-Munihi | Karints Rural | All of 26 Wards |
| 261 | | | Lai Valley Rural | All of 29 Wards |
| 262 | | | Mendi Urban | All of 11 Wards |
| 263 | | | Upper Mendi Rural | All of 28 Wards |
| 264 | | Nipa-Kutubu | Lake Kutubu Rural | All of 18 Wards |
| 265 | | | Mount Bosavi Rural | All of 13 Wards |
| 266 | | | Nembi Plateau Rural | All of 26 Wards |
| 267 | | | Nipa Rural | All of 41 Wards |
| 268 | | | Poroma Rural | All of 26 Wards |
| 269 | | Abau | Amazon Bay Rural | All of 16 Wards |
| 270 | | | Aroma Rural | All of 18 Wards |
| 271 | | | Cloudy Bay Rural | All of 16 Wards |
| 272 | Central | Goilala | Guari Rural | All of 4 Wards |
| 273 | | | Tapini Rural | All of 10 Wards |
| 274 | | | Woitape Rural | All of 14 Wards |

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|-----|-----------|---------------|------------------------|-------------------|
| 275 | | Hiri-Koiari | Hiri Rural | All of 18 Wards |
| 276 | | | Koiari Rural | All of 22 Wards |
| 277 | | Kairuku-Hiri | Kairuku Rural | All of 18 Wards |
| 278 | | | Mekeo-Kuni Rural | All of 19 Wards |
| 279 | | Rigo | Rigo Central Rural | All of 31 Wards |
| 280 | | | Rigo Coastal Rural | All of 23 Wards |
| 281 | | | Rigo Inland Rural | All of 16 Wards |
| 282 | Gulf | Kerema | Central Kerema Rural | All of 14 Wards |
| 283 | | | East Kerema Rural | All of 8 Wards |
| 284 | | | Kaintiba Rural | All of 15 Wards |
| 285 | | | Kerema Urban | Kerema |
| 286 | | | Kotidanga Rural | All of 20 Wards |
| 287 | | | Lakekamu-Tauri Rural | All of 9 Wards |
| 288 | | Kikori | Baimuru Rural | All of 23 Wards |
| 289 | | | East Kikori Rural | All of 15 Wards |
| 290 | | | Ihu Rural | All of 23 Wards |
| 291 | | | West Kikori Rural | All of 18 Wards |
| 292 | | Alotau | Alotau Urban | Alotau |
| 293 | | | Daga Rural | All of 18 Wards |
| 294 | | | Huhu Rural | All of 30 Wards |
| 295 | | | Makamaka Rural | All of 26 Wards |
| 296 | | | Maramatana rural | All of 19 Wards |
| 297 | | | Suau Rural | All of 29 Wards |
| 298 | | | Weraura Rural | All of 30 Wards |
| 299 | Milne Bay | Esa'ala | Western Ferguson Rural | All of 25 Wards |
| 300 | | | Duau Rural | All of 28 Wards |
| 301 | | | Dobu Rural | All of 35 Wards |
| 302 | | Kiriwina | Kiriwina Rural | All of 33 Wards |
| 303 | | Goodenough | Goodenough Rural | All of 28 Wards |
| 304 | | Samarai-Murua | Lousiade Rural | All of 32 Wards |
| 305 | | | Bwanabwana Rural | All of 23 Wards |
| 306 | | | Murua Rural | All of 17 Wards |
| 307 | | | Yaleyamba Rural | All for the Wards |
| 308 | Western | Delta Fly | Balimo Urban | Balimo |
| 309 | | | Bamu Rural | All of 19 Wards |
| 310 | | | Gogodala Rural | All of 39 Wards |
| 311 | | Middle Fly | Lake Murray Rural | All of 28 Wards |
| 312 | | | Nomad Rural | All of 39 Wards |
| 313 | | North Fly | Kiunga Rural | All of 31 Wards |
| 314 | | | Kiunga Urban | Kiunga |

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|-----|--|------------|----------------------|-----------------|
| 315 | | | Ningerum Rural | All of 24 Wards |
| 316 | | | Olsobip Rural | All of 16 Wards |
| 317 | | | Star Mountains Rural | All of 13 Wards |
| 318 | | South Fly | Daru Urban | Daru |
| 319 | | | Kiwai Rural | All of 24 Wards |
| 320 | | | Morehead Rural | All of 22 Wards |
| 321 | | | Oriomo-Bituri Rural | All of 25 Wards |
| 322 | Northern (Oro) | Ijivatari | Afore Rural | All of 18 Wards |
| 323 | | | Safia Urban | All of 13 Wards |
| 324 | | | Tufi Rural | All of 24 Wards |
| 325 | | Popondetta | Higaturu Rural | All of 28 Wards |
| 326 | | | Oro Bay Rural | All of 26 Wards |
| 327 | | | Popondetta Urban | All of 7 Wards |
| 328 | | Sohe | Kira Rural | All of 5 Wards |
| 329 | | | Kokoda Rural | All of 26 Wards |
| 330 | | | Tamata Rural | All of 17 Wards |
| 331 | National Capital District (NCD) | NCD | NCD | NCD |

Schedule 11: Special terms and conditions applicable to Content Licences that authorise free television broadcasts or radio broadcasts

1. Application

- (1) This Schedule applies to a Content Licence that:
 - (a) is an Individual Licence; and
 - (b) relates to the supply of a Broadcast Service that is either a free television broadcast service or a radio broadcast service.
- (2) If the licensee was not an Existing Licensee on the Succession Date, then NICTA may, at any time, specify by written notice issued under this clause:
 - (a) the particular parts of this Schedule, if any, that do not apply to the licensee;
 - (b) the date from which this Schedule, or particular parts thereof, apply to the licensee; and
 - (c) the dates by which the licensee must comply with this Schedule or particular parts thereof.

2. Mandatory broadcast coverage areas—national market segment

- (1) If the licensee is authorised under the terms of its Content Licence to broadcast in the national market segment, then the licensee is required to provide Broadcast Coverage in each of the main centres specified in Schedule 7 and each of the mid-sized centres specified in Schedule 8 on Commencement Date.
- (2) The licensee must progressively extend its Broadcast Coverage to the administrative district centres specified in Schedule 6 so that it provides Broadcast Coverage to:
 - (a) at least 43 of the administrative district centres specified in Schedule 9 on Commencement Date; and
 - (b) at least 60 of the administrative district centres specified in Schedule 10 by 31 December 2024.

3. Mandatory broadcast coverage areas—provincial market segment

- (1) If the licensee is authorised under the terms of its Content Licence to broadcast in the provincial market segment only, then the licensee must provide Broadcast Coverage in the main centres and the mid-sized centres of that province as per Schedules 7 and 8 and within six months of the grant of the Content Licence.
- (2) The licensee must progressively extend its Broadcast Coverage to the administrative district centres of the province or provinces for which it is licensed so that it provides Broadcast Coverage to:
 - (a) at least half of the administrative district centres in the relevant province or provinces as per Schedule 9 within five years of the grant of the licence; and
 - (b) all of the administrative district centres in the relevant province or provinces as per Schedule 8 within 10 years of the grant of the licence.

4. Mandatory broadcast coverage areas—district market segment

If the licensee is authorised under the terms of its Content Licence to broadcast in the district market segment only, then the licensee must provide Broadcast Coverage to the districts centre or centres specified in its licence within six months of the grant of the licence.

5. Maintenance of mandatory Broadcast Coverage

The licensee must continue to provide Broadcast Coverage in the areas required by the terms of its licence until the expiry of its licence or until NICTA specifically authorises otherwise.

Schedule 43¹²: Special terms and conditions for international gateway operators

1. Application

- (1) This Schedule applies to a Network Licence that:
 - (a) is an Individual Licence; and
 - (b) specifically grants a Facilities Right for an International Gateway.

2. Efficient routing of domestic traffic

- (1) The licensee must ensure that all traffic that originates on its Network in Papua New Guinea and which is intended to be terminated in Papua New Guinea is not routed through a Switching Centre or other facility that is located in a country other than Papua New Guinea.
- (2) NICTA may, upon application by a licensee, authorise the routing of domestic traffic via another country where such is necessary for purposes related to network continuity or disaster recovery.

3. Scope of International Gateway Services provided by the Licensee

- (1) If a Licensee operates a satellite-based network, the Licensee may use its network to provide international satellite-based gateway services to Users of Terminals and between the earth stations and satellites connected to the Licensee's network.
- (2) The Licensee shall not provide international gateway services for the purpose of aggregating inbound and outbound international voice and text traffic and diverting it from the international gateway services and facilities provided within Papua New Guinea by other gateway licensees in Papua New Guinea.
- (3) All international internet connectivity and communications traffic must be routed in accordance with gateway arrangements approved for the purpose by NICTA and which comply with Government policies, including policies on national security and cybersecurity.