

From: [REDACTED]
Sent: Tuesday, 17 December 2024 8:57 AM
To: [REDACTED]; Numbering
Subject: Starlink Internet Services Pte. Ltd. -- MNC Application [SEC=OFFICIAL]

Dear [REDACTED]

Allocation of Mobile Network Code 60

I am writing to advise that the Australia Communications and Media Authority has approved the allocation of a Mobile Network Code (MNC) to Starlink Internet Services Pte Ltd.

MNC 60 is hereby assigned to Starlink Internet Services Pte Ltd. The allocation date is 16 December 2024.

Our records (the [Register of Other Numbers](#) on the ACMA's website) will be updated to reflect the assignment of this code. The International Telecommunication Union will also be advised.

I can be contacted by email at numbering@acma.gov.au if you have any further queries in relation to this matter.

Regards,

[REDACTED]
[REDACTED]

Australian Communications and Media Authority

[REDACTED]

acma.gov.au



The ACMA acknowledges First Nations peoples as the Traditional Owners and Custodians of Australia. We respect and celebrate First Nations peoples as the original storytellers and content creators of the lands on which we work and honour the enduring strength and commitment of Aboriginal and Torres Strait Islander peoples to the land, waters and their communities. We pay our respects to Elders past and present.



From: [REDACTED]
Sent: Tuesday, December 10, 2024 10:59 AM
To: Numbering <numbering@acma.gov.au>
Subject: RE: CM: Starlink Internet Services Pte. Ltd. -- MNC Application [SEC=OFFICIAL]

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Dear [REDACTED]

Please see my responses below in red. If you have any further questions, please let me know. Thank you.

[REDACTED]

STARLINK

[REDACTED]

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From: Numbering <numbering@acma.gov.au>

Sent: Tuesday, December 3, 2024 6:40 PM

To: [REDACTED] Numbering <numbering@acma.gov.au>

Subject: RE: CM: Starlink Internet Services Pte. Ltd. -- MNC Application [SEC=OFFICIAL]

Dear [REDACTED]

Thank you for the payment.

We have some questions about your application.

1. Which MNO are you partnering with for this direct-to-device service? **Telstra.**
2. What is the timeline for the roll out of the service? **We would like to begin testing the service with Telstra later this month.**
3. Will the service be voice, SMS or both? **Both.**

Regards,

[REDACTED]

[REDACTED]

[REDACTED]

Australian Communications and Media Authority

[REDACTED]

acma.gov.au



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From: [REDACTED]
Sent: Thursday, November 21, 2024 8:20 AM
To: Numbering <numbering@acma.gov.au>
Subject: CM: Starlink Internet Services Pte. Ltd. -- MNC Application

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Hello,

I'm attaching an MNC Application for Starlink Internet Services Pte. Ltd. Please send an invoice for the application fee, and let me know if you have any questions. Thank you.



STARLINK

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MNC: Application and surrender



Instructions

The ACMA allocates mobile network codes in accordance with Part 2 of Chapter 5 of the *Telecommunications Numbering Plan 2015* (the Plan) taking into account relevant international agreements.

A registered carriage service provider may apply for the allocation or surrender of a MNC using this approved form.

Complete the appropriate sections to apply for or surrender a Mobile Network Code (MNC). Email the completed form to the ACMA at: numbering@acma.gov.au

In accordance with subsection 50(5) of the Plan an application for a MNC cannot be considered unless the charge for the allocation of the mobile network code imposed by Part 2 of the *Telecommunications (Numbering Charges) Act 1997* has been paid.

Enquiries about MNCs should be directed to:

Numbers Section

Tel: (03) 9963 6800; or

Email: numbering@acma.gov.au.

Applicant's details

Name of applicant

Starlink Internet Services Pte. Ltd.

ACN or ARBN number (IF APPLICABLE)

658 489 582

Registered business name (IF DIFFERENT TO ABOVE)

Contact person

SURNAME

GIVEN NAMES

Postal address

Level 10

Pitt Street

Sydney NSW

POSTCODE 2000

Contact details

WORK (

MOBILE

EMAIL

Registered business address (IF DIFFERENT)

POSTCODE

Application purpose

☒ Apply for numbers

☐ Surrender numbers

Declaration

I certify that the information provided in this application, together with any other information submitted as a part of this application, is true and correct. I am aware that under section 136.1 of the *Criminal Code Act 1995* it is an offence to knowingly make a false or misleading statement to a Commonwealth entity in connection with the making of an application. I acknowledge that the ACMA may need to disclose information in this application to other Government agencies and departments for the purpose of assessing my application. I consent to the disclosure of such information for these purposes.

SIGNATURE OF AUTHORISED PERSON

DATE 21 November 2024

PRINT FULL NAME

POSITION IN ORGANISATION

Note: The information that must be provided on or with this form is being sought for the purposes of considering applications for numbers under the Plan and to enable the ACMA to perform its telecommunications functions under section 8 of the *Australian Communications and Media Authority Act 2005*.

Information required

Are you a registered carriage service provider as per section 122 of the Plan?

☒ Yes ☐ No

The ACMA may allocate a MNC if it is appropriate in all the circumstances to do so, taking into account whether the allocation of the mobile network code would be consistent with the requirements of relevant international agreements. One such international agreement is the E.212 *The international identification plan for public networks and subscriptions*.

Generally, MNCs may only be assigned to, and used by, public networks offering public telecommunication services. Please provide information that supports the use of the MNC for this purpose including how the applicant intends to use the MNC to supply a service to the public, the nature of the service and the nature of the customers of that service. Please provide any other relevant information.

Starlink will be providing a direct-to-device service, which is a carriage service that provides
connectivity from an end user using a mobile phone to other end users via satellite. The Starlink
direct-to-device service is offered using LEOsats with an eNodeB modem onboard that acts like a
cellphone tower in space and that integrates with the MNO partner network, similar to a roaming partner.
Starlink requires the MNC in order to supply the direct-to-device service to an MNO partner in
Australia. A new MNC, separate from those belong to our MNO partners, is required to differentiate
users who are on home and roaming networks from those using the direct-to-device service.

The assignment of MNCs to small geographic areas within a country is not recommended as it does not represent an efficient use of the MNC resource.

Will the MNC, if assigned, be used over a small geographic area?

☐ Yes ☒ No

If you answer yes, please provide additional reasons to support your application for the code.

Does the applicant already hold a MNC?

☒ Yes ☐ No

If yes, provide the reasons why an additional MNC is required?

An additional MNC is necessary to ensure traffic routing for satellite direct-to-device service to distinct mobile terrestrial networks (i.e., we need a different MNC for traffic going to each MNO with which we partner).

Commencement date

Specify the date the applicant plans to commence using the MNC to assign international mobile subscriber identities to mobile terminals or of personal user identities?

DAY 20	MONTH December	YEAR 2024
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Temporary use only—end date

Specify the date the applicant plans to cease using the MNC:

DAY	MONTH	YEAR
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Surrender a MNC

Specify the date the applicant plans to cease using the MNC:

DAY	MONTH	YEAR
-----	-------	------

General information

Mobile Network Codes (MNCs) form part of the International Mobile Subscriber Identity (IMSI), a unique number associated with wireless mobile phone technology (e.g. GSM). The IMSI is a unique number that identifies the network to which a subscriber belongs and the location of a device (e.g. whether the telephone user is a local subscriber or roaming). The IMSI is also used in charging, billing and accounting.

An IMSI is a fixed length number with 15 digits. It consists of a three-digit Mobile Country Code (MCC). The MCC for Australia is 505. The MCC is followed by a 2-digit or 3-digit MNC and a maximum 10-digit Mobile Station Identification Number (MSIN). MNCs in Australia are two digits in length.

The IMSI is stored in the Subscriber Identity Module (SIM) or a CDMA equivalent. Only one IMSI should be assigned to each mobile terminal or mobile user. In case of multiple subscriptions (subscriptions to more than one mobile service from one or more service providers), a mobile terminal or mobile user may be assigned a different IMSI for each subscription.

The assignment of MNCs is managed by the ACMA in accordance with Part 2 of Chapter 5 of the Numbering Plan, and ITU-T Recommendation E.212, the International identification plan for public networks and subscriptions.

Applying for a MNC

Eligibility

Only a registered carriage service provider may apply to the ACMA for a MNC. Applications to become a CSP are made electronically at www.thenumberingsystem.com.au. Click on the CSP tab at the top of the page and select "My business supplies telecommunications services". The application charge to become a CSP is \$57.00

Application charge

An allocation charge applies to applications for MNC. The current charge is \$57.00.

A Tax Invoice will be provided by email on receipt of an application. Applications will be processed upon receipt of the allocation charge. Please provide evidence on the allocation charge has been paid. The invoice contains information about how to pay by EFT, credit card, or BPay.

Information required

Applicants for MNCs must answer the questions in this form. Incomplete applications will not be processed. Please provide detailed answers to the questions in this application, as insufficient detail will delay processing.

Decision on an application

The ACMA will make a decision on whether to assign the MNC according to section 51 of the Plan. There are no specific timeframes for making a decision however, the ACMA aim to make decisions in a timely fashion. The ACMA will notify the applicant the assignment of a MNC. The ACMA will notify the ITU of the assignment of the MNC. Applicants should note that the name of the organisation and the MNC code will be included on the register maintained by the ACMA under section 465 of the *Telecommunications Act 1997*.

Surrendering a MNC

Eligibility

The holder of a MNC may apply to the ACMA to surrender the MNC.

Application charge

There is no charge to surrender a MNC.

Information required

Applicants to surrender a MNC must answer the questions in this form. Please provide detailed answers to the questions in the application to assist with processing. If the ACMA receives a written notice that includes the information required on both forms this may be treated as an application.

Effective date of surrender

The effective date of surrender of a MNC is the date a written notice is received by the ACMA. The ACMA will also notify the ITU of the surrender of the MNC.