



29 September 2016

Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

Attention: Celia Davison
Manager, Unitary Plan

Dear Celia

Proposed Auckland Unitary Plan: Designation Decisions by Spark New Zealand Trading Limited

I refer to the Auckland Council's recommendations on designations by Spark New Zealand Trading Limited (Spark) to be included in the Proposed Auckland Unitary Plan (PAUP). The recommendations are set out in Appendix E of the Council's decision report on recommendations by the Independent Hearings Panel, dated and received by Spark on 19 August 2016.

The relevant Council recommendations are as follows:

53. Report entitled "*Report to Auckland Council Hearing topic 074 Designations – Telecom New Zealand Ltd – Designations 7511, 7512, 7536-7542, May 2016*" [Spark]

That the following Panel recommendation at section 7 of the above report be **ACCEPTED**:

"The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of

55. Report entitled "*Report to Auckland Council Hearing topic 074 Designations – Telecom New Zealand Ltd (Spark) – Minor matters and errors, May 2016*"

[Designations: 7500, 7502, 7503, 7504, 7505, 7506, 7507, 7508, 7509, 7510, 7513, 7514, 7515, 7516, 7517, 7518, 7519, 7520, 7521, 7522, 7523, 7528, 7529, 7531, 7532, 7533, 7534, 7535, 7543, 7544, 7545, 7546, 7547, 7548, 7549, 7550 and 7551]

That the following Panel recommendation at section 4 of the above report be **ACCEPTED**:

"The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1."

requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1."

54. Report entitled "*Report to Auckland Council Hearing topic 074 Designations – Telecom New Zealand Ltd (Spark) – Designations 7524, 7525, 7526 and 7527, May 2016*"

That the following Panel recommendation at section 7 of the above report be **ACCEPTED**:

"The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to the designations 7524, 7525, 7526 and 7527 included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1."

Decision

In accordance with Section 172 of the Resource Management Act 1991 (RMA), Spark accepts in full the Auckland Council's recommendations to confirm the designations in the PAUP in accordance with the purpose and conditions for each designation included in the recommendations report from the Independent Hearings Panel.

We note that no decisions are required on designations 7501 (Warkworth Satellite Earth Station Restrictions) and 7530 (Mt Eden Telecommunications Site), as these designations were rolled over into the PAUP without modifications and there were no submissions on these designations.

Reasons for Decision

1. The designations are reasonably necessary for achieving the objectives of the Requiring Authority.

2. Adequate consideration has been given to alternative sites, routes, or methods of achieving the project.
3. It is unreasonable to expect the Requiring Authority to use an alternative site, route or method.
4. The designations are in accordance with Part 2 of the Resource Management Act 1991.

Should you have any questions with respect to this decision please contact Graeme McCarrison, Spark Engagement and Planning Manager, on (09) 357 2807 or at Graeme.McCarrison@spark.co.nz.

Yours Sincerely



Spark New Zealand Trading Limited

 **Paul Hallowes**

Delivery Network Integrator

7500 Warkworth Satellite Earth Station - updated following alteration to designation pursuant to section 181 of the RMA

Designation Number	7500
Requiring Authority	Spark New Zealand Trading Ltd
Location	92 Satellite Station Road, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 808, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Satellite earth station and telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. Within 'Area A' on the attached plan, the height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod). Within 'Area B' on the attached plan, the height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m.

Outline Plans

2. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Unitary Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45**dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

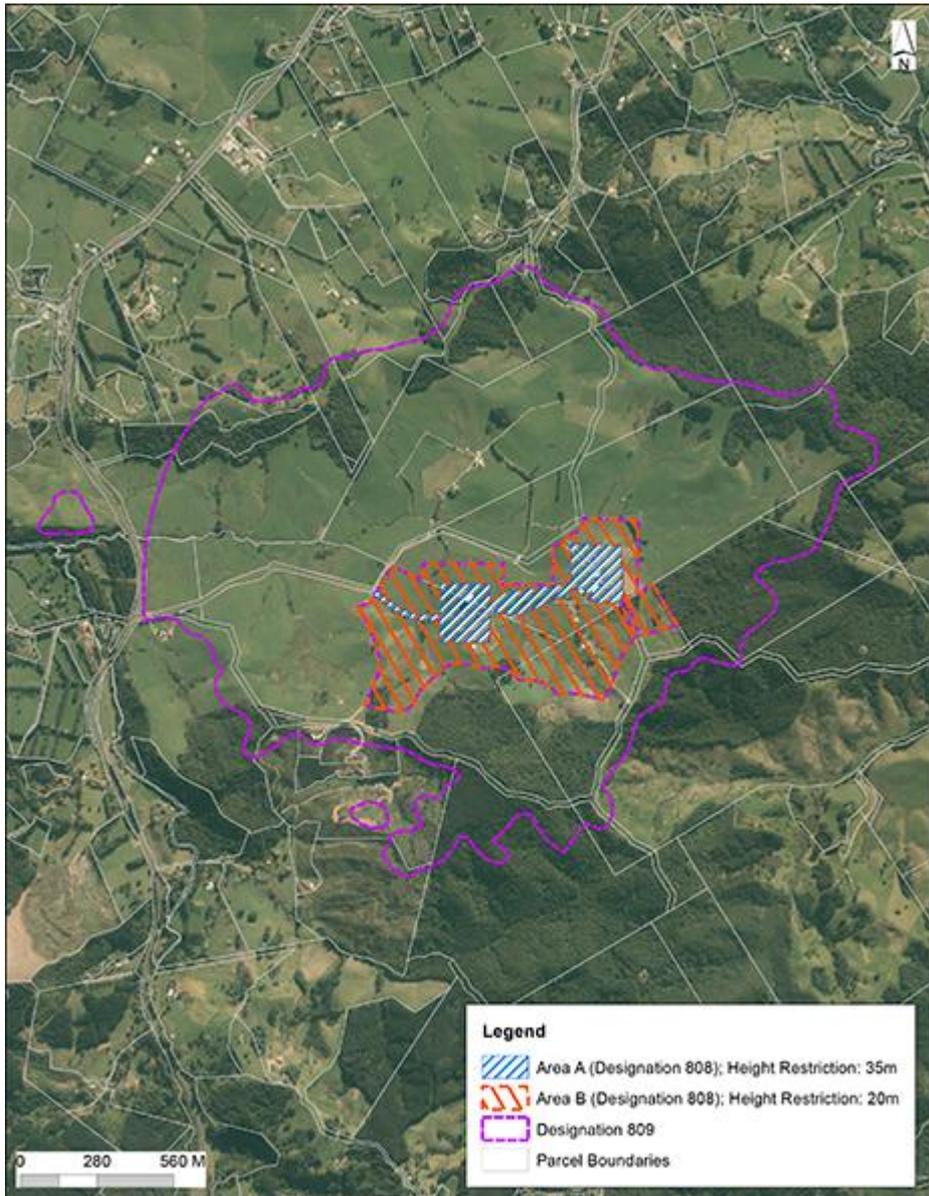
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

Warkworth Satellite Earth Station Height Restrictions



7501 Warkworth Satellite Earth Station Restrictions

Designation Number	7501
Requiring Authority	Spark New Zealand Trading Ltd
Location	Satellite Station Road, Thompson Road, Hepburn Creek Road, Perry Road and Radiata Road, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 809, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Satellite earth station - surrounding land use and building restriction.

Conditions

General

1. The plans associated with the requirement (TP/8228/4 TP15616), together with this specification, comprise the "Warkworth Satellite Earth Station: (Building and Land Use Restrictions)".
2. The area affected by the restrictions is that area outlined in light stipple on TP/8228/4, TP15616 and the specification plan below. The boundary of the requirement corresponds to the Safe Contour Line. The Safe Contour Line is defined as "the locus points which are 10m below the level ridge line on the side of the ridge away from the Satellite Earth Station antennas. The ridge lines are the locus points on the brow of the ridge, which are on a grazing ray from the top of the antenna tangent to the ridge. If a ridge brow is within 1,200 mm of both antennas, then the ridge line associated with the antenna which gives the lower safe contour has been taken. The top heights of the antennas are 122m R.L. for the No: 1 antenna and 102m R.L. for the No: 2 antenna".
3. To ensure the safe and efficient functioning and operation of the Warkworth Satellite Earth Station, a restriction is necessary, to prevent the use of land (within the requirement area) in a manner which would cause interference with the electronic integrity of the station.

Therefore:

- a. The proliferation of devices, or
- b. The excavation of land, or
- c. The construction, reconstruction, alteration or addition to any building or other structure in a form of or by the use of reflecting or re-radiating materials

which could cause interference to the efficient functioning of the Satellite Earth Station is prohibited, except with the consent of the Spark New Zealand Trading Ltd pursuant to Clause 4 hereof.

4. Any person who wishes to carry out any work in any manner prohibited by Clause 3 above may make an application to Spark New Zealand Trading Ltd, under Section 176 of the Resource Management Act 1991 by writing to:

Primary Contact:

International Operations Manager

Spark New Zealand Trading Ltd

Private Bag 92028

Auckland 1142

Secondary Contact:

International Property Manager

Spark New Zealand Trading Ltd

Private Bag 92028

Auckland 1142

A reply to any request will be made within one month of receiving the request. The granting of any consent will be made on the merits of each individual proposal as measured against the criteria for protecting the operation of the Satellite Earth Station.

The applicant may contest a refusal of consent or a consent granted subject to conditions, by lodging an appeal with the Environment Court. Such an appeal must be lodged within one month of receipt of the decision on an application for consent under Section 176 of the Resource Management Act 1991.

5. In considering applications under Section 176 the Company will apply the criteria as set out in Clause 6. These criteria not only state the objective behind the restrictions on the use of land, but as far as possible, detail the types of activities which are likely to be permitted in the area.

6. Criteria for Applications under Section 176

a. Need for the Restrictions

The control over the use of land as contained in Clause 3 is necessary for two broad and interacting reasons. Firstly, to restrict the proliferation of interference-producing devices, which singly may not produce sufficient interference to be detrimental to the operation of the Satellite Earth Station, but which in number will increase the risk. Secondly, to prevent the erection of buildings and structures within the area constructed of materials with reflecting or re-radiating properties which could affect the performance of the Satellite Earth Station. The Company must be satisfied that the proposed use of land will not produce unacceptable interference or reflections.

b. Administration of the Restrictions

i. The restrictions relate only to the use of land in a manner which would cause interference with the electronic integrity of the station. A change in farming type, for example, from agriculture to horticulture or to forestry, would not need to be controlled unless it interfered with the functioning or operation of the Satellite Earth Station.

ii. Subdivision of land will be controlled, in order to maintain the existing rural, low density development and land use character, and to minimise the occurrence of electrical interference sources.

c. Over all that land within the boundary of the requirement the following shall apply:

i. Any buildings or structures with metallic exterior or interior surfaces shall be oriented so as not to produce reflection from the satellite into the antennas.

ii. Height: Any buildings and structures less than 5m in height are generally unlikely to present a problem, although some resiting may be necessary in specific cases.

iii. Transmission and Reticulation: Aerial power transmission and reticulation will not be permitted. This restriction also applies to all aerial telephone reticulation. Should any new supply be required, this need shall be met by wiring an underground transmission and reticulation service. Where the effect of this provision is to require undergrounding of existing or future services which would otherwise not be required, the difference in cost shall be met by Spark New Zealand Trading Ltd. Maintenance work on aerial services shall be deemed, excepting only in the case of emergency work, to be work within the meaning of Section 176 of the Act and shall be subject to an application in terms of Clause 4.

iv. Earthworks: No earthworks will be permitted affecting the ridgeline determining the safe contour line.

Explanatory Note for c.i.:

Buildings or structures with metallic surfaces greater than 40m² in any one plane have the potential to cause unacceptable interference.

d. In the area shown cross-hatched on the attached Specification Plan, the following shall also apply:

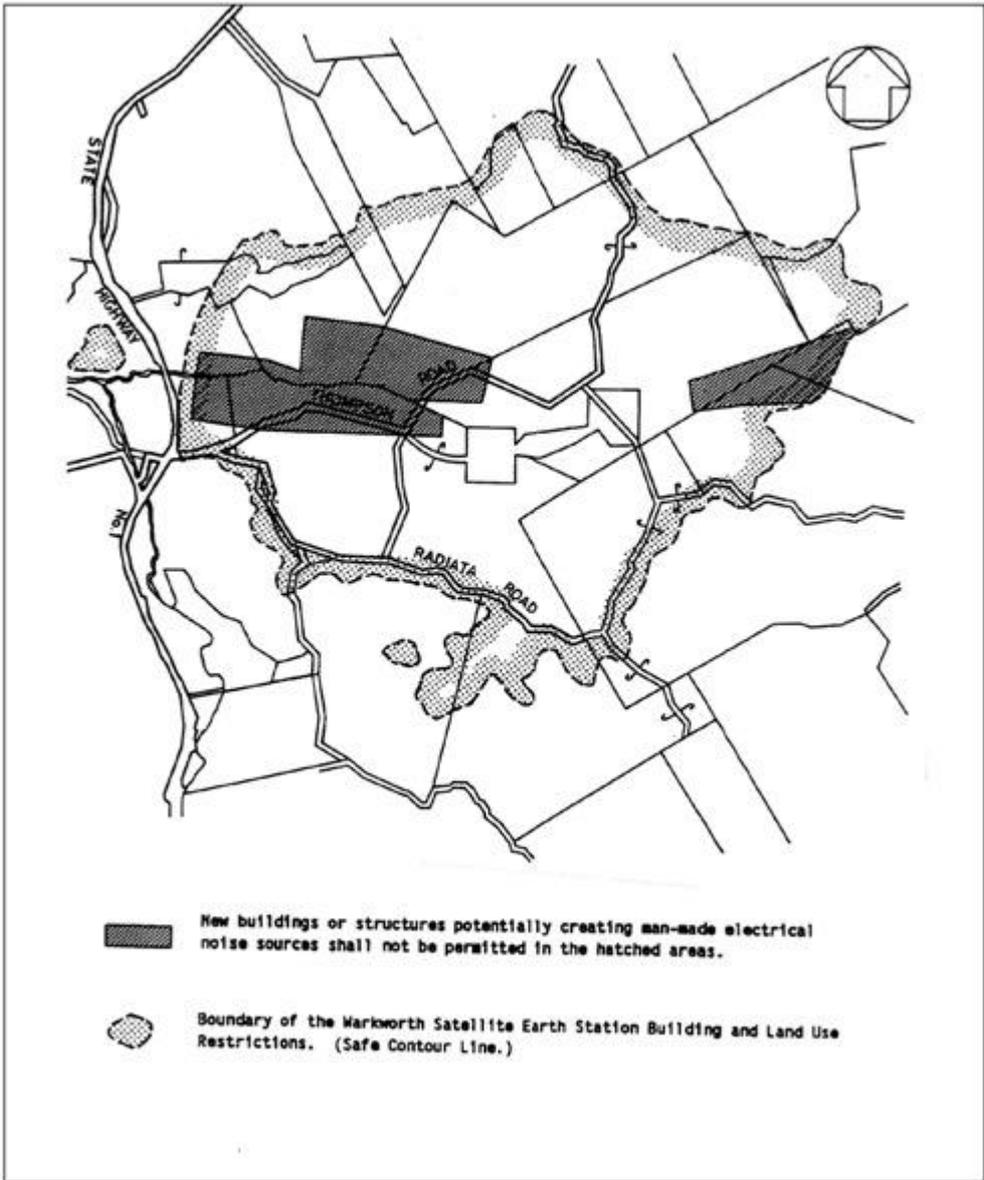
i. New buildings or structures potentially creating man-made electrical noise sources shall not be permitted in this area.

e. Unitary Plan Provisions

The provisions of the Auckland Unitary Plan for the area shall continue to apply but be subject to the restrictions contained in the requirement.

Attachments

Warkworth Satellite Earth Station (Buildings and Landuse Restrictions) Plan



7502 Silverdale Telecommunications Site

Designation Number	7502
Requiring Authority	Spark New Zealand Trading Ltd
Location	66 Hibiscus Coast Highway, Silverdale
Rollover Designation	Yes
Legacy Reference	Designation 816, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which

demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7503 Henderson Telecommunications Site

Designation Number	7503
Requiring Authority	Spark New Zealand Trading Ltd
Location	6 Ratanui Street, Henderson
Rollover Designation	Yes
Legacy Reference	Designation PH12, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3 Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Metropolitan Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7504 Whenuapai Cable Station

Designation Number	7504
Requiring Authority	Telecom New Zealand Ltd
Location	153 Brigham Creek Road, Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation PH14, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45**dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7505 Airedale Street Block 1A Telecommunications Site

Designation Number	7505
Requiring Authority	Spark New Zealand Trading Ltd
Location	39-43 Airedale Street, Auckland City
Rollover Designation	Yes
Legacy Reference	Designation 296, Auckland Council District Plan (Central Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Outline Plans

1. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work.

Noise

2. For any changes or additions to the engine alternators or air conditioning plant on the site, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
3. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

4. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7506 Airedale Street Block 1 Telecommunications Site

Designation Number	7506
Requiring Authority	Spark New Zealand Trading Ltd
Location	45-61 Airedale Street, Auckland City
Rollover Designation	Yes
Legacy Reference	Designation 297, Auckland Council District Plan (Central Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Outline Plans

1. That an Outline Plan of works shall not be required for
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work.

Noise

2. For any changes or additions to the engine alternators or air conditioning plant on the site, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
3. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

4. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7507 Kensington House Telecommunications Site

Designation Number	7507
Requiring Authority	Spark New Zealand Trading Ltd
Location	25 White Street and 35-37 Airedale Street, Auckland City
Rollover Designation	Yes
Legacy Reference	Designation 298, Auckland Council District Plan (Central Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Outline Plans

1. That an Outline Plan of works shall not be required for
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work.

Noise

2. For any changes or additions to the engine alternators or air conditioning plant on the site, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
3. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

4. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7508 Mayoral Drive Telecommunications Site

Designation Number	7508
Requiring Authority	Spark New Zealand Trading Ltd
Location	31 Airedale Street, Auckland City
Rollover Designation	Yes
Legacy Reference	Designation 299, Auckland Council District Plan (Central Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Outline Plans

1. That an Outline Plan of works shall not be required for
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work.

Noise

2. For any changes or additions to the engine alternators or air conditioning plant on the site, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
3. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

4. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7509 Mt Albert Telecommunications Site

Designation Number	7509
Requiring Authority	Spark New Zealand Trading Ltd
Location	737 New North Road, St Lukes
Rollover Designation	Yes
Legacy Reference	Designation D06-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new equipment shall not exceed the heights (9m - 15m depending on location) contained in the Volcanic Cone Height Restrictions Map in the Auckland Council District Plan - Isthmus Section as at 1 January 2009 (excluding any lightening rod).
2. Notwithstanding Condition 1, the antennas on the existing mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.
3. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground along any side and rear boundary where the adjoining sites have a residential zoning. Any mast and associated antennas shall not exceed a diameter of 1 m for those parts of the equipment exceeding 8 m in height above ground level.
4. Antennas mounted on the roof of buildings shall not extend more than 3 m above the maximum height of the roof provided they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roofline (will not apply to antennas mounted against the building fascia 6 and not extending above the roofline).
5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).
6. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).
7. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve).

Buildings

8. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Height - 9 m;

- b. Front yard - 2.5m;
- c. Height in relation to boundary – Buildings must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
- d. Maximum building coverage:40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

- 9. That an Outline Plan of Works shall not be required for
 - a. any internal building works (excluding equipment generating external noise);
 - b. replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. the replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. general site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise

- 10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

- 11. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 10 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

- 12. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 10 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

- 13. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

- 14. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

- 15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in

current New Zealand Standard NZS2772.1: 1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site

16. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Operational Planning

17. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7510 Remuera Telecommunications Site

Designation Number	7510
Requiring Authority	Spark New Zealand Trading Ltd
Location	2A Dilworth Avenue, Remuera
Rollover Designation	Yes
Legacy Reference	Designation D10-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new equipment shall not exceed the Volcanic Cone Height Restrictions Map and limit of 9m above ground level (excluding any lightning rod) as contained in the Auckland Council District Plan - Isthmus Section 1999.
2. Notwithstanding Condition 1 above, antennas exceeding a height of 9 m above ground level can be mounted on the exchange building to a maximum height of 13.2 m (using average ground level method and excluding any lightning rod) and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roofline (will not apply to antennas mounted against the building facia 6 and not extending above the roofline).
3. Where the height of any new structures or equipment exceeds a height of 8 m above ground level, any outline plan shall specifically consider and assess the potential adverse effects of any such work on views of Mt Hobson from the Newmarket Viaduct in terms of the following criteria:
 - a. The nature, extent and form of the proposed built element;
 - b. The extent to which the built element obscures the views of Mt Hobson from the Viaduct; and
 - c. The extent to which the built environment constitutes a visually competing intrusion into the foreground or background of the unencumbered views of Mt Hobson.
4. Any new masts and associated must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any mast and associated antennas shall not exceed a diameter of 1 m for those parts of the equipment exceeding 8 m in height above ground level.
5. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof provided they comply with condition 1. and shall comply with the relevant height in relation to boundary controls from adjoining residential zone boundaries and the road boundary as included in the Auckland Council District Plan (Isthmus Section) 1999 as at 1 January 2009 where antennas are mounted above the roofline (will not apply to antennas mounted against the building fascia and not extending above the roofline).

6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

7. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).

8. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve).

Buildings

9. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

a. Height - 8 m;

b. Front yard - 2.5 m;

c. Height in relation to boundary – buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and

d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

10. That an Outline Plan of Works shall not be required for:

a. Any internal building works (excluding equipment generating external noise);

b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;

c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise

11. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

12. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 11 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

13. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 11 an outline plan shall be required which

demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

14. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

15. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

16. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1: 1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Operational Planning

17. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7511 Papatoetoe Telecommunications Site

Designation Number	7511
Requiring Authority	Spark New Zealand Trading Ltd
Location	15 Norfolk Place and 89 Rangitoto Road, Papatoetoe
Rollover Designation	Yes
Legacy Reference	Designation 107, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7512 Howick Telecommunications Site

Designation Number	7512
Requiring Authority	Spark New Zealand Trading Ltd
Location	123 Ridge Road and 56 O'Halloran Road, Howick
Rollover Designation	Yes
Legacy Reference	Designation 111, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Buildings (this condition shall not apply to 103 and 110)

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7513 Papakura Telecommunications Site

Designation Number	7513
Requiring Authority	Spark New Zealand Trading Ltd
Location	40 Oshannessey Street, Papakura
Rollover Designation	Yes
Legacy Reference	Designation 43, Auckland Council District Plan (Papakura Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and any antennas (mounted on a mast or building) shall not exceed 25m above ground level (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent property zoned Metropolitan Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)

b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine

alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7514 Bombay Telecommunications Site

Designation Number	7514
Requiring Authority	Spark New Zealand Trading Ltd
Location	Corner Bombay Road and Paparata Road, Bombay
Rollover Designation	Yes
Legacy Reference	Designation 18, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3 m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along and side and rear boundary where the adjoining sites have a residential zoning.

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7515 Kraack Hill Telecommunications Site

Designation Number	7515*
Requiring Authority	Spark New Zealand Trading Ltd
Location	180 Kraack Road, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 805, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- At the boundary of any adjacent residential zoned property; or,
- At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling:

7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating

equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7516 Moirs Hill Telecommunications Site

Designation Number	7516*
Requiring Authority	Spark New Zealand Trading Ltd
Location	Moirs Hill Road (near Barker Road), Moirs Hill, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 810, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the

existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7517 Red Beach Telecommunications Site

Designation Number	7517*
Requiring Authority	Spark New Zealand Trading Ltd
Location	27 Red Beach Road, Red Beach
Rollover Designation	Yes
Legacy Reference	Designation 814, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be

submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7518 Whangaparaoa Telecommunications Site

Designation Number	7518*
Requiring Authority	Spark New Zealand Trading Ltd
Location	463A Whangaparaoa Road
Rollover Designation	Yes
Legacy Reference	Designation 817, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be

submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7519 Hibiscus Coast Telecommunications Site

Designation Number	7519*
Requiring Authority	Spark New Zealand Trading Ltd
Location	1-3 Tower Hill, Manly
Rollover Designation	Yes
Legacy Reference	Designation 818, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be

submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7520 Kumeu Telecommunications Site

Designation Number	7520*
Requiring Authority	Spark New Zealand Trading Ltd
Location	56-58 State Highway 16, Kumeu
Rollover Designation	Yes
Legacy Reference	Designation 822, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 25m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- Any internal building works (excluding equipment generating external noise);
- Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- At the boundary of any adjacent property Mixed Use: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
- At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A)

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be

submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.

7521 Birkenhead Telecommunications Site

Designation Number	7521*
Requiring Authority	Spark New Zealand Trading Ltd
Location	22A Mokoia Road, Birkenhead
Rollover Designation	Yes
Legacy Reference	Designation 93, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 20m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7522 Birkdale Telecommunications Site

Designation Number	7522*
Requiring Authority	Spark New Zealand Trading Ltd
Location	21 Birkdale Road, Birkdale
Rollover Designation	Yes
Legacy Reference	Designation 94, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line)

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;

- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7523 Devonport Telecommunications Site

Designation Number	7523*
Requiring Authority	Spark New Zealand Trading Ltd
Location	2 Mozeley Avenue, Devonport
Rollover Designation	Yes
Legacy Reference	Designation 95, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line)

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and

depth and subject to compliance with noise conditions set out below;

c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7524 Glen Eden Telecommunications Site

Designation Number	7524*
Requiring Authority	Spark New Zealand Trading Ltd
Location	6 Clayburn Road, Glen Eden
Rollover Designation	Yes
Legacy Reference	Designation PH2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Spark have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

7. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in

the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7525 Massey Telecommunications Site

Designation Number	7525*
Requiring Authority	Spark New Zealand Trading Ltd
Location	142-144 Don Buck Road, Massey
Rollover Designation	Yes
Legacy Reference	Designation PH4, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Spark have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

7. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7526 Titirangi Telecommunications Site

Designation Number	7526*
Requiring Authority	Spark New Zealand Trading Ltd
Location	504 South Titirangi Road (Corner intersection with Park Road, Titirangi)
Rollover Designation	Yes
Legacy Reference	Designation PH8, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof.
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Spark have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

7. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in

the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7527 Waitakere Telecommunications Site

Designation Number	7527*
Requiring Authority	Spark New Zealand Trading Ltd
Location	10 McEntee Road, Waitakere
Rollover Designation	Yes
Legacy Reference	Designation PH10, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Spark have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

7. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7528 Ponsonby Telecommunications Site

Designation Number	7528*
Requiring Authority	Spark New Zealand Trading Ltd
Location	4 Summer Street, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation B07-92, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15 m above ground level (excluding any lightning rod).
2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof provided they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).
4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).
6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

Buildings

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
- a. Height - 8 m;
 - b. Front yard - 5 m;
 - c. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
 - d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

8. That an Outline Plan of Works shall not be required for:
- a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility; or
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
- a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A) 10pm-7am on any day: Leq **40** dB(A).
10. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.
12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site

15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Operational Planning

16. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

17. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Heritage Management

18. Any outline plan to remove, demolish, alter or replace the existing exchange building shall demonstrate that the works are necessary in order to meet the purpose of the designation, and shall be supported by a specific Heritage Assessment prepared by a suitably qualified person. As part of

any outline plan to undertake external additions or alterations to the exchange building, the Heritage Assessment shall include an assessment of the following criteria:

- a. The form, mass, proportion and scale of the external additions and alterations shall be compatible with the prevailing architectural style of the existing building on the site.
- b. Alterations to expand the building within a roof space shall respect, and leave dominantly visible, the form and lines of the existing roof.
- c. Where decoration and architectural features are used, such features shall follow the characteristic form and detail of the existing building on the site.
- d. Changes to the frontage of the existing building shall not detract from the heritage character of the whole fabric, design or character of the original detailing of the facade.
- e. Materials shall be the same or similar as the existing materials of the building so that the new building work is consistent with the traditional character and material of the existing building on the site.
- f. For parts of the building highly visible to the street or public place, new windows or doors shall be consistent with the proportions and detail of the windows and doors of the existing facade.

As part of any outline plan to remove or demolish more than 30% of the exchange building, the Heritage Assessment shall include an assessment of the following criteria:

- a. Whether the building has retained its original (or repaired) visual design features relating to form, mass, proportion and materials so that restoration/ renovation of the building is practical and reasonable;
- b. Whether the demolition or removal of the building will detract from the continuity and special character of the streetscape as a whole; and
- c. Whether any historical qualities and original design features of the existing building are visible from a public place.

Notwithstanding the above, in the case of alterations involving external fixtures that remain similar in character and scale (e.g. upgrading/replacement of exhaust flues, air conditioning plant or equipment of a like nature), the Council (Resource Consents Team Manager) may at their discretion waive the need for a Heritage Assessment (excluding works to the front facade).

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7529 St Heliers Telecommunications Site

Designation Number	7529*
Requiring Authority	Spark New Zealand Trading Ltd
Location	402 St Johns Road, Meadowbank
Rollover Designation	Yes
Legacy Reference	Designation D14-11, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).
2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).
4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).
6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

Buildings

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
- a. Height: 10m;
 - b. Yards: 6m;
 - c. Height in relation to boundary: buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
 - d. Maximum building coverage: 40%.

This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures, except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

8. That an Outline Plan of Works shall not be required for:
- a. Any internal building works (excluding equipment generating external noise)
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility; or
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section).

Noise

9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A)
10pm-7am on any day: Leq **45** dB(A).

10. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its

designated site does not exceed a reasonable level.

Radiofrequency Fields

14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site

15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader, Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Flooding

16. The site is subject to potential flood hazards. Any new structures constructed within an overland flow path affecting this site shall be designed to avoid any increase in flood hazard risk including risk to neighbouring property. This shall be assessed in any outline plan of works. The foundations of structures housing equipment shall be designed so the finalised floor level is location above the minimum freeboard level for a 1% AEP flood. For the avoidance of doubt this shall exclude the base of any mast not containing water sensitive equipment.

Operational Planning

17. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours, parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday.

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such

items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7531 Avondale Telecommunications Site

Designation Number	7531*
Requiring Authority	Spark New Zealand Trading Ltd
Location	6 St Jude Street, Avondale
Rollover Designation	Yes
Legacy Reference	Designation F03-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).
2. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

Buildings

3. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

- a. Height: 12.5m; and
- b. Height in relation to boundary: buildings must not project beyond a 60 degree recession plane measured from a point 8m vertically above ground level along any side and rear boundary where the adjoining sites have a Mixed Use zoning.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

4. That an Outline Plan of Works shall not be required for:
- a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in

the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section).

Noise

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

6. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 5 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

7. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 5 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

8. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

9. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

10. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7532 Mt Roskill Telecommunications Site

Designation Number	7532*
Requiring Authority	Spark New Zealand Trading Ltd
Location	2 Jasper Avenue, Mt Roskill
Rollover Designation	Yes
Legacy Reference	Designation F07-15, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).
2. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

Buildings

3. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

Height: 12.5

For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

4. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section).

Noise

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Local Centre: 7am-10pm on any day: Leq **60** dB(A) 10pm-7am on any day: Leq **50** dB(A)
- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

6. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 5 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels and predicted new noise levels to confirm compliance with this condition.

7. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 5, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (SPO) to ensure that noise levels do not exceed a reasonable level and must not exceed existing noise levels.

8. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency

9. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in the New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments.

7533 Blockhouse Bay Telecommunications Site

Designation Number	7533*
Requiring Authority	Spark New Zealand Trading Ltd
Location	135 Boundary Road, Blockhouse Bay
Rollover Designation	Yes
Legacy Reference	Designation H04-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, the antennas on the mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.
3. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).
5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).
6. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).
7. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation

on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

Buildings

8. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

- a. Height - 8 m:
- b. Front yard - 2.5 m;
- c. Height in relation to boundary – buildings must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
- d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A)
10pm-7am on any day: Leq **40** dB(A).

Noise

10. Any new noise generating equipment (excluding any electricity alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residentially zoned property:

7am - 10pm on any day: Leq 50 dB(A)

10pm - 7am on any day: Leq 40 dB(A)

11. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 10 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

12. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 10 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (SPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

13. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

14. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site

16. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring.

The Requiring Authority shall ensure the excavated materials that require off site disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Operational Planning

17. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time

of travel on public roads or road closure or traffic management is required.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7534 Onehunga Telecommunications Site

Designation Number	7534*
Requiring Authority	Spark New Zealand Trading Ltd
Location	58 Princes Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H10-55, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, the antennas on the existing mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.
3. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 8.5m vertically above ground level along any side and rear boundary where the adjoining sites have a public open space zoning. Any new mast and associated antennas shall not exceed a diameter of 1 m for those parts of the equipment exceeding 8 m in height above ground level.
4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Height - 12.5 m; and
 - b. Height in relation to boundary - shall comply with the relevant building in relation to boundary controls from the adjoining open space zone property and the daylight controls for any mixed use zone property as included in the Auckland Council District Plan - Isthmus Section as at 1 January 2009.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by

either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

6. That an Outline Plan of Works shall not be required for
- a. any internal building works (excluding equipment generating external noise);
 - b. replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section).

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
- a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).
8. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels and predicted new noise levels to confirm compliance with this condition.
9. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and must not exceed existing noise levels.
10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in the New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Soil Instability/Unstable Ground

12. The site is subject to potential geotechnical hazards. The potential for earthworks or building construction to have adverse effects on the site or surrounding properties resulting from filled weak ground shall be assessed in any outline plan of works for any such activities.

Contaminated Site

13. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority

shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit;
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments.

7535 Otahuhu Telecommunications Site

Designation Number	7535*
Requiring Authority	Spark New Zealand Trading Ltd
Location	12 Piki Thompson Way, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation J14-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, the antennas on the mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.
3. Any new mast and associated antennas shall not exceed a diameter of 1 m for those parts of the equipment exceeding 8 m in height above ground level.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof provided they comply with Condition 1 (will not apply to antennas mounted against the building fascia and not extending above the roofline).
5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).
6. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).
7. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Spark Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

Buildings

8. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

- a. Height - 8 m;
- b. Front yard - 2.5 m; and
- c. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans

9. That an Outline Plan of Works shall not be required for

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section).

Noise

10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **50** dB(A) 10pm-7am on any day: Leq **40** dB(A).

11. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 10 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

12. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 10 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

13. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

14. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1: 1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Soil Instability/Unstable Ground

16. The site is subject to potential geotechnical hazards. The potential for earthworks or building construction to have adverse effects on the site or surrounding properties resulting from filled weak ground shall be assessed in any outline plan of works for any such activities.

Contaminated Site

17. Should an Outline Plan of Works involve earthworks and/ or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

- a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
- b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Protected Trees

18. All excavations within the dripline of any scheduled tree shall be under the direct supervision of a competent arborist. An outline plan shall be submitted for any such works. This shall include a mitigation plan prepared by a competent arborist.

19. All work involving trimming of a scheduled tree shall be carried out by a competent arborist in accordance with accepted arboriculture practice.

20. There shall be no storage of product, materials, spoil or machinery within the dripline of any scheduled tree on site.

Operational Planning

21. A Communication Plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;

- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

22. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Advice Notes

Hazardous substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments

7536 Pakuranga Telecommunications Site

Designation Number	7536*
Requiring Authority	Spark New Zealand Trading Ltd
Location	6 Grammar School Road, Pakuranga
Rollover Designation	Yes
Legacy Reference	Designation 104, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits

a. at the boundary of any adjacent residential zoned property:

7am-10pm on any day: Leq 50 dB(A)

10pm- 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7537 Mangere Telecommunications Site

Designation Number	7537*
Requiring Authority	Spark New Zealand Trading Ltd
Location	63 Ashgrove Road (Corner Bader Drive), Mangere
Rollover Designation	Yes
Legacy Reference	Designation 109, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

Outline Plans

6. That an Outline Plan of works shall not be required for
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;

d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. at the boundary of any adjacent residential zoned property:

7am-10pm on any day: Leq 50 dB(A)

10pm- 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7538 Whitford Telecommunications Site

Designation Number	7538*
Requiring Authority	Spark New Zealand Trading Ltd
Location	7 Whitford Wharf Road, Whitford
Rollover Designation	Yes
Legacy Reference	Designation 110, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast of building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof.

Outline Plans

4. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Neighbourhood Centre: 7am-10pm on any day: Leq **60** dB(A) 10pm-7am on any day: Leq **50** dB(A)

- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

6. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 5 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm compliance with this condition.

7. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 5, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

8. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

9. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments

7539 Otarā Telecommunications Site

Designation Number	7539*
Requiring Authority	Spark New Zealand Trading Ltd
Location	176 Bairds Road, Otara
Rollover Designation	Yes
Legacy Reference	Designation 112, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned Light Industry: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **65** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7540 Manukau Telecommunications Site

Designation Number	7540*
Requiring Authority	Spark New Zealand Trading Ltd
Location	20 Lakewood Court, Manukau City
Rollover Designation	Yes
Legacy Reference	Designation 114, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned Mixed Use: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7541 Manurewa Telecommunications Site

Designation Number	7541*
Requiring Authority	Spark New Zealand Trading Ltd
Location	175 Great South Road, Manurewa
Rollover Designation	Yes
Legacy Reference	Designation 115, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7542 Beachlands Telecommunications Site

Designation Number	7542*
Requiring Authority	Spark New Zealand Trading Ltd
Location	Whitford-Maraetai Road, Beachlands
Rollover Designation	Yes
Legacy Reference	Designation 117, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

- 4 Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - i. At the notional boundary 20m from the facade of any dwelling in the Rural Production zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).
 - ii. At the notional boundary 20m from the facade of any dwelling in the Countryside Living zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq **50** dB(A) 10pm-7am on any day: Leq **40** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the sit, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7543 Runciman Telecommunications Site

Designation Number	7543*
Requiring Authority	Spark New Zealand Trading Ltd
Location	180 Flanagan Road, Drury
Rollover Designation	Yes
Legacy Reference	Designation 44, Auckland Council District Plan (Papakura Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any mast and any antennas (mounted on a mast or building) shall not exceed 25 m above ground level (excluding any lightning rod).

Outline Plans

2. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise);
- b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
- c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
- d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- i. At the boundary of any adjacent residential zoned property; or,
- ii. At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling:

7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating

equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 3 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm with the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7544 Pukekohe Telecommunications Site

Designation Number	7544*
Requiring Authority	Spark New Zealand Trading Ltd
Location	7B Hall Street, Pukekohe
Rollover Designation	Yes
Legacy Reference	Designation 20, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).
2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **55** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

5. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 4 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7545 Puketutu Telecommunications Site

Designation Number	7545*
Requiring Authority	Spark New Zealand Trading Ltd
Location	75 Main Road (near Puketutu Road), Bombay
Rollover Designation	Yes
Legacy Reference	Designation 36, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Outline Plans

1. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise);
 - b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
 - c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
 - d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

2. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling:

7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

3. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 2 are exceeded. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

4. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 2, an outline plan shall be required which

demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

5. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

6. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.

7546 Mayfield Road Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7546
Requiring Authority	Spark New Zealand Trading Ltd
Location	9 Mayfield Road, Glenfield
Rollover Designation	Yes
Legacy Reference	Designation 202, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to and no lapse date

Purpose

Telecommunication and Radiocommunication and Ancillary Purposes

Conditions

Masts and Antennas

1. Any new mast and any antennas (mounted on a mast) shall not exceed 15m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line)
4. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).
5. The total number of antennas on buildings for use by the Requiring Authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna.
6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Buildings

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Maximum Height – 8m
 - b. Minimum front yard – 3m
 - c. Maximum Height in relation to boundary – buildings must not project beyond a 45 degree recession

plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Except this shall not restrict the maintenance and upgrading of any existing building where it already infringes this condition provided there is no additional exceedance of the standards within this condition.

Outline Plans

8. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise); and
- b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

10. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 9 are exceeded.

11. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 9, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

12. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

13. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 12 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 9 and 10.

14. A communication plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

15. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

16. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day.

Radiofrequency Fields

17. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Protected Trees

18. All excavations within the dripline of any tree scheduled in the Unitary Plan shall be under the direct supervision of a suitably qualified arborist. An outline plan shall be submitted for any such works. This shall include a mitigation plan prepared by a suitably qualified arborist.

19. All work involving trimming of a scheduled tree shall be carried out by a suitably qualified arborist in accordance with accepted arboricultural practice.

20. There shall be no storage of produce, materials, spoil or machinery within the drip line of any scheduled tree on the site.

21. No tree scheduled in a District Plan shall be removed from the site, unless otherwise authorised by a resource consent.

Vehicle Access

22. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from Mayfield Road, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments

7547 Akoranga Drive Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7547
Requiring Authority	Spark new Zealand Trading Ltd
Location	1-3 Akoranga Drive, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 203, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to and no lapse date

Purpose

Telecommunication and Radiocommunication and Ancillary Purposes

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 20m above ground level (excluding any lightning rod).
2. Antennas attached to buildings shall not extend more than 5m above the point of attachment.
3. The total number of masts for use by the Requiring Authority shall not exceed 3 (three).
4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Buildings

5. Any new building, excluding masts, exhaust flues, antennas and air conditioning equipment shall not exceed a height of 12m.
Except this shall not restrict the maintenance, upgrading or extension of any existing building where it already infringes this condition, provided that the existing height is not exceeded.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise); and
 - b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
 - a. At the boundary of any adjacent property zoned General Business: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **65** dB(A)
 - b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

11. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 10 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 7 and 8.

Radiofrequency Fields

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Access

13. Vehicle access to the site shall be restricted to the existing vehicle crossings provided from Akoranga Drive located adjacent to the south eastern boundary, and Northcote Road located adjacent to the north western boundary, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments

7548 Stredwick Drive Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7548
Requiring Authority	Spark New Zealand Trading Ltd
Location	69-71 Stredwick Drive, Torbay
Rollover Designation	Yes
Legacy Reference	Designation 199, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to and no lapse date

Purpose

Telecommunication and Radiocommunication and Ancillary Purposes

Conditions

Masts and Antennas

1. Any new mast and any antennas (mounted on a mast) shall not exceed 15m above ground level (excluding any lightning rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
4. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).
5. The total number of antennas on buildings for use by the Requiring Authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna.
6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Buildings

7. Any new building or additions to the existing building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Maximum Height – 8m
 - b. Minimum front yard – 3m
 - c. Height in relation to boundary – Buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.Except this shall not restrict the maintenance and upgrading of any existing building where it already

infringes this condition provided there is no additional exceedance of the standards within this condition.

Outline Plans

8. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise); and
- b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

10. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 9 are exceeded.

11. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 9, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

12. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

13. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 12 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 9 and 10.

14. A communication plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

15. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

16. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day.

Radiofrequency Fields

17. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments

7549 Torbay Telecommunication Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7549*
Requiring Authority	Spark New Zealand Trading Ltd
Location	356 Glenvar Road, Torbay
Rollover Designation	Yes
Legacy Reference	Designation 196, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: New Zealand Gazette No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Towers, Masts and Antennas

1. Any new tower or mast shall not exceed the height of the telecommunications tower existing at 28 August 2013.
2. Any new dish antennas (mounted on a tower or mast) with a diameter greater than 600mm shall not exceed 22m above ground level.
3. The total number of towers or masts on the site shall not exceed 1. For the avoidance of doubt this is the total number on the site, irrespective of the operator.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof at the point of attachment, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).
5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Maximum Height – 8m
 - b. Minimum Front yard – 3m
 - c. Height in relation to boundary – buildings must not project beyond a 45 degree recession plane

measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Except this shall not restrict the maintenance and upgrading of any existing building where it already infringes this condition provided there is no additional exceedance of the standards within this condition.

Outline Plans

7. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise); and
- b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent residential zoned property:

7am – 10pm on any day: Leq 50 dB(A)

10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall not cumulatively, in combination with any other noise generating equipment on the site, result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

12. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 11 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 8 and 9.

13. A communication plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

14. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings), and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

15. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day.

Radiofrequency Fields

16. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Traffic

17. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from the existing shared vehicle crossing provided from Fitzwilliam Drive, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments

7550 Browns Bay Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7550*
Requiring Authority	Spark New Zealand Trading Ltd
Location	634 Beach Road
Rollover Designation	Yes
Legacy Reference	Designation 198, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 15m above ground level (excluding any lighting rod).
2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.
3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that:
 - a. there is no overall increase in height where Conditions 1 and 2 would otherwise not be met; and
 - b. all antennas are attached either to the mast head, or if on the stem of the mast then in a manner that ensures they do not extend horizontally beyond a 0.6m radius calculated from the centre of the mast.
4. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, as both Chorus and Spark have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).
6. The total number of antennas attached to buildings on the site for the use of the requiring authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna. For the avoidance of doubt, as both Chorus and Spark have a designation on this site, the total number of

antennas attached to buildings, excluding any GPS antenna, for use by these requiring authorities shall not exceed 8 (eight).

7. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components) excluding any Global Positioning System (GPS) Antenna.

Buildings

8. Any building, excluding masts, exhaust flues and air conditioning equipment, shall be contained within the following building envelope:

- a. Maximum Height – 8m
- b. Front Yard – 3m
- c. Height in relation to boundary – buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

Except that the above shall not restrict any maintenance and upgrading of any existing building where it already infringes this condition, provided there is no additional exceedance of the standards within this condition.

Outline Plans

9. That an Outline Plan of works shall not be required for:

- a. Any internal building works (excluding equipment generating external noise); and
- b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

At the boundary of any adjacent residential zoned property: 7am – 10pm on any day: Leq 50 dB(A)
10pm – 7am on any day: Leq 40 dB(A)

11. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 10 are exceeded.

12. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 10, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

14. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report

shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 13 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 10 and 11.

15. A communication plan shall be prepared for the site and shall include:

a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.

b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.

c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

16. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

17. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day.

Radiofrequency Fields

18. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Access

19. Where new buildings or extensions of existing buildings are proposed, other than minor works (such as minor equipment shelters, air conditioning plant enclosures, telecommunication masts, cabinets or like works) the vehicle access to the site shall be consolidated to provide single access at the northern end of the site's frontage to Beach Road. The maximum width of any such vehicle crossing shall be 6m. Any redundant crossings shall be reinstated to footpath or berm to the satisfaction of Auckland Transport. These requirements may be varied if agreed to in writing by Auckland Transport.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments

7551 Albany Highway Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number	7551*
Requiring Authority	Spark New Zealand Trading Ltd
Location	363 Albany Highway
Rollover Designation	Yes
Legacy Reference	Designation 201, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

* Indicates this is a secondary designation. Chorus New Zealand Ltd has the primary designation on the site pursuant to section 69XJ(3) of the Telecommunications Act 2001. See also: *New Zealand Gazette* No 180, 23 November 2011, pages 5223-5226.

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 20m above ground level (excluding any lightning rod).
2. The total number of masts for use by the Requiring Authority shall not exceed 2 (two).
3. Antennas attached to buildings shall not extend more than 5m above the maximum height of the roof at the point of attachment.
4. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
 - a. Maximum Height – 9m
 - b. Height in relation to boundary – buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Outline Plans

6. That an Outline Plan of works shall not be required for:
 - a. Any internal building works (excluding equipment generating external noise); and
 - b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

- a. At the boundary of any adjacent property zoned Light Industry: 7am-10pm on any day: Leq **65** dB(A) 10pm-7am on any day: Leq **65** dB(A)
- b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq **55** dB(A) 10pm-7am on any day: Leq **45** dB(A).

8. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 7 are exceeded.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

11. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 10 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 7 and 8.

12. A communication plan shall be prepared for the site and shall include:

- a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
- b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
- c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

13. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

14. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day

Radiofrequency Fields

15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Vehicle Access

16. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from Albany Highway, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments