



11 May 2021

James Keller
FYI request #15183

By email: fyi-request-15183-5c37c637@requests.fyi.org.nz

OFFICIAL INFORMATION ACT REQUEST

Dear James,

1. We refer to your official information request received via the FYI website on Wednesday 14 April 2021 in which you stated the following:

Under the Official Information Act 1982, I request the following information surrounding 'Enroute' or 'Area' sectors operated by Airways -

- A list of all of the Enroute/Area control sectors within the NZ FIR, alongside the frequencies and callsigns used by those sectors; and
- Co-ordinates detailing the bounds of those Area control sectors (these are not contained within the ANR).

(“the Request”)

2. We have decided to accept the Request and set out our response below.

A. List of enroute/area control sectors within the NZ FIR

We note that the information below has been collated from material that is available to the public free-of-charge at www.aip.net.nz, specifically AIP Section GEN 3.7, Table GEN 3.7-1 Radio Communication and Navigation Facilities – New Zealand FIR. The details in Table GEN 3.7-1 are updated periodically so we suggest that you refer back to it as and when the information is required.

Sector Name	Location	Callsign	Primary Frequency (mHz)
1. Oceanic Radar	Auckland	Auckland Control	123.9
2. Oceanic	Auckland	Auckland Oceanic	HF
3. Auckland Approach	Christchurch	Auckland Approach	124.3
4. Raglan	Auckland	Auckland Control	126.0

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5.	Bay Approach	Christchurch	Bay Approach	119.5
6.	Taranaki	Christchurch	Christchurch Control	123.7
7.	Ohakea Approach	Christchurch	Ohakea Approach	125.1
8.	Ohakea Area	Christchurch	Ohakea Control	126.2
9.	Wellington Approach	Christchurch	Wellington Approach	119.3/122.3
10.	Kaikoura	Christchurch	Christchurch Control	129.4
11.	Christchurch Approach	Christchurch	Christchurch Approach	120.9/126.1
12.	South	Christchurch	Christchurch Control	129.3/128.1
13.	Queenstown Approach	Christchurch	Queenstown Approach	125.75
14.	Auckland Tower	Auckland	Auckland Tower	118.7
15.	Hamilton Tower	Hamilton	Hamilton Tower	122.9
16.	Tauranga Tower	Tauranga	Tauranga Tower	118.3
17.	Rotorua Tower	Rotorua	Rotorua Tower	121.2
18.	Gisborne Tower	Gisborne	Gisborne Tower	127.3
19.	Napier Tower	Napier	Napier Tower	124.8
20.	New Plymouth Tower	New Plymouth	New Plymouth Tower	124.7
21.	Ohakea Tower	Ohakea	Ohakea Tower	134.5
22.	Palmerston North Tower	Palmerston Nth	Palmerston Tower	120.6
23.	Wellington Tower	Wellington	Wellington Tower	118.8
24.	Paraparaumu Flight Service	Paraparaumu	Paraparaumu Flight Service	118.3
25.	Nelson Tower	Nelson	Nelson Tower	127.4
26.	Woodbourne Tower	Woodbourne	Woodbourne Tower	122.8
27.	Christchurch Tower	Christchurch	Christchurch Tower	118.4
28.	Dunedin Tower	Dunedin	Dunedin Tower	120.7
29.	Queenstown Tower	Queenstown	Queenstown Tower	118.1
30.	Invercargill Tower	Invercargill	Invercargill Tower	118.5
31.	Milford Sound Flight Service	Milford Sound	Milford Flight Service	118.2
32.	Whenuapai Tower	Whenuapai	Whenuapai Tower	134.5

B. Co-ordinates detailing the bounds of the area control sectors

Please see document enclosed titled ‘Sector boundary coordinates’.

We note that the Air Navigation Register (ANR) is available free-of-charge for personal use at www.aip.net.nz. The Permanent airspace section of the ANR lists each individual

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airspace with type, class, upper and lower limits, and sector boundary coordinates in sequence. If you would like this information in chart form, en-route/area charts and visual navigation charts can be purchased from Aeropath, who supply them under contract by the Civil Aviation Authority. The website is <https://shop.aeropath.aero/>.

You are entitled to apply to the Ombudsman for a review of our response decision pursuant to section 28(3) of the Official Information Act 1982.

Yours sincerely,

Claire Adams
Legal Counsel

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7500

Sector boundary coordinates

SOUTH

44.02.58.00S, 173.40.20.00E

45.13.51.00S, 172.13.40.00E

47.08.16.00S, 169.42.40.00E

48.08.55.00S, 168.16.00.00E

45.55.00.00S, 165.18.00.00E

45.30.13.00S, 165.48.43.00E

45.12.23.00S, 165.44.39.00E

44.50.00.00S, 165.44.35.00E

44.25.13.00S, 165.51.22.00E

44.08.26.00S, 165.59.53.00E

43.47.17.00S, 166.15.54.00E

43.29.18.00S, 166.35.39.00E

43.15.59.00S, 166.56.05.00E

43.01.55.00S, 167.29.24.00E

42.54.16.00S, 167.55.10.00E

42.49.48.00S, 168.25.28.00E

42.49.17.00S, 168.54.48.00E

42.25.18.00S, 169.20.40.00E

41.42.49.00S, 170.05.27.00E

41.34.00.00S, 170.14.35.00E

42.06.45.00S, 172.01.50.00E

42.10.58.00S, 171.57.54.00E

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42.53.01.00S, 172.10.50.00E

43.30.15.00S, 172.30.53.00E

43.50.13.00S, 173.13.00.00E

44.02.58.00S, 173.40.20.00E

TARANAKI

41.42.25.00S, 173.28.50.00E

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41.26.49.00S, 173.36.11.00E

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KAIKOURA

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