



**AIM:** Users of this chart should refer to the Aeronautical Information Manual (AIM) for complete information and details.

**CAUTION:** Users should refer to the Aeronautical Information Manual (AIM) for complete information and details.

Altitude	Mean Sea Level	ASL	MSL
A	ASL	ASL	MSL
B	ASL	ASL	MSL
C	ASL	ASL	MSL
D	ASL	ASL	MSL
E	ASL	ASL	MSL
F	ASL	ASL	MSL
G	ASL	ASL	MSL
H	ASL	ASL	MSL
I	ASL	ASL	MSL
J	ASL	ASL	MSL
K	ASL	ASL	MSL
L	ASL	ASL	MSL
M	ASL	ASL	MSL
N	ASL	ASL	MSL
O	ASL	ASL	MSL
P	ASL	ASL	MSL
Q	ASL	ASL	MSL
R	ASL	ASL	MSL
S	ASL	ASL	MSL
T	ASL	ASL	MSL
U	ASL	ASL	MSL
V	ASL	ASL	MSL
W	ASL	ASL	MSL
X	ASL	ASL	MSL
Y	ASL	ASL	MSL
Z	ASL	ASL	MSL

**TRANSPONDER OPERATION**

The Auckland Oceanic FIR is a transponder mandatory airspace. Transponder must be used in all aircraft operating in this FIR. The following table shows the transponder codes to be used in this FIR.

Region/Designator	Mode	Code
Regional (Oceanic) FIR <td>Mode A</td> <td>1200</td>	Mode A	1200
Mode C	4000	
Mode S	2300	
Non-RAW <td>Mode A</td> <td>1200</td>	Mode A	1200
Mode C	4000	
Mode S	2300	
RAW (Rawan) <td>Mode A</td> <td>1200</td>	Mode A	1200
Mode C	4000	
Mode S	2300	
RAW (Rawan) - (one-way) <td>Mode A</td> <td>1200</td>	Mode A	1200
Mode C	4000	
Mode S	2300	
Q	Mode A	1200
Y	Mode A	1200

**NOTES**

- Bearings are magnetic.
- Altitudes and dimensions are in feet unless otherwise stated.
- Use appropriate time zone for operations when other than UTC.
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- Refer to the Aeronautical Information Manual (AIM) for complete information and details.

**Legend**

**Aeronautics:** Airport, Heliport, Obstacle, etc.

**Radio navigation facilities:** VOR, VORTAC, DME, etc.

**Communication:** ATIS, Tower, Unicom, etc.

**Other:** MSL, AGL, etc.

**Facility data**

Facility Name	Frequency	Power	Service
VOR/DME 111	111.1	50W	VOR, DME
NDB 456	456.0	100W	NDB
NDB 456	456.0	100W	NDB





