







# HIGHLIGHTS



## AN OCEAN OF RESPONSIBILITY

### MetService builds custodial capability with MetOcean acquisition

As a country, New Zealand is responsible for the more than 5.7 million square kilometres of ocean that surrounds us.

In September 2017, MetService took a major step towards comprehensively meeting our responsibility as custodians of that marine expanse by completing the full acquisition of our oceanographic science partner company, MetOcean Solutions.

The deal is a result of more than four years of collaboration and planning, and as such is set to deliver value and export growth opportunities.

By combining the power of MetService's already extensive meteorological forecasting network with MetOcean's leading marine forecasting technology and expertise, we are now fully equipped to provide a level of weather safety services and response capability for the people of New Zealand and the South Pacific that is second to none.

The acquisition will also ultimately enable New Zealand as a nation to become more climate adaptable, save more lives and protect more property, a vital thing in these times of increasing coastal inundation.



## SHARING VALUES AND SHINING BRIGHT

### MetService steps up commitment to diversity and inclusion

In the last year, MetService has significantly stepped up its commitment to making the company a place of diversity and inclusion (D&I).

The newly-formed D&I Group – supported by the Chief Executive and Board – is a diverse team representing a cross-section of our company's people, reflecting our intent to be a workplace that celebrates our differences, and where people feel personally valued and able to deliver to their full potential.

At MetService, we define diversity and inclusion as respecting and appreciating differences in ethnicity, gender, age, sexual orientation, physical ability, and beliefs, within our work environment. As such, D&I at MetService is not a separate programme of work. It is now just how we do things around here.

We know that a workforce with greater diversity is a more innovative and creative one, as each person brings their unique experiences and outlooks to working relationships. Embracing diversity also helps achieve positive outcomes in decision making, competitiveness, reputation and productivity. It makes work a happier place to be for everyone.

The D&I Group's work in the months to come will include events and activities designed to highlight our shared values and remind everyone of their power to shine.



## A FEATHER IN OUR 'CAP'

### MetService delivers the Common Alerting Protocol for Civil Defence alerts

In September 2017, MetService added another tool to our repertoire of life-saving services with the implementation of the Common Alerting Protocol for our Severe Weather Watches and Warnings, including Severe Thunderstorm Watches and Warnings.

Better known as 'CAP', the Common Alerting Protocol is a digital format for exchanging emergency alerts, which delivers effective warnings to users by ensuring consistent messaging and enabling simultaneous distribution over many communication channels.

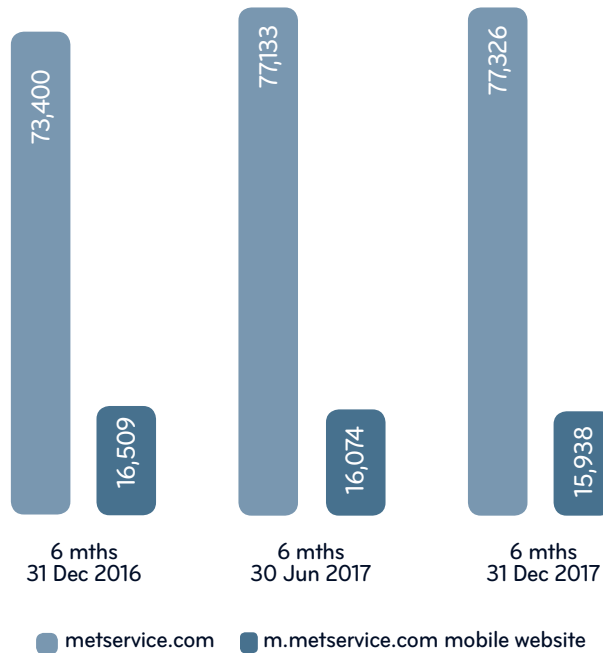
Alerts are delivered via an RSS feed and will be gradually rolled out in a visual, map-based format across Civil Defence websites and our own website, once beta testing is completed.

The MetService CAP tool now brings New Zealand into line with international standards and is available to New Zealand's official alerting authorities and their technology providers, as well as any suppliers developing or implementing public alerting mechanisms in this country.

This new service is a result of much behind-the-scenes work over the last couple of years, and we are immensely proud to have reached this major milestone in our mission to continually develop more advanced weather information services that will help save lives.



### Website Total Sessions (000s)<sup>1</sup>



## SAM, I AM!

### Getting better acquainted with Safety At MetService

Workplace safety is one of those topics that people often tune out, or take for granted – until something goes wrong, of course.

MetService's business is all about providing weather information to help people be safer, so we knew it was vital to drive the message of workplace safety to our own staff in a memorable and engaging way, and get them engaged with our Safety Management System (SMS) from the start.

So, rather than just give out written material or do a presentation to launch our SMS in November, we thought we'd try a different approach: a cartoon character called 'Sam'.

Sam is the star of an informative video for our 'Safety At MetService' implementation. The 'Sam' character has been carefully developed, as her message needed to be relevant for all divisions of MetService – from aviation forecasters to the finance team. The resulting video features snappy visuals, clever scripting and a generous dash of humour, to keep people watching and help them remember the vital details.

The result? Staff loved it and Sam has now become a familiar face to all at MetService, through posters and her own intranet page. We've even arranged for a 3D-printed statue of Sam to be our new 'Safety Award' trophy for the person who shows the best commitment to safety at MetService. Sam will continue to feature in ongoing initiatives that help us reinforce the safety message at MetService.



## BRINGING IT ALL BACK HOME

### Community initiatives

While thousands of New Zealanders depend on us every day to provide them the weather information they need to stay safe, we always aim to go the extra mile.

Throughout the year, MetService has supported community and public initiatives through our Social Investment programme, which offers value to these groups and other charities in the form of advertising space donated on the MetService website.

The following are just some examples of the initiatives that received our support during the second half of 2017:

- Cyber Smart Week, which raises awareness of how to stay safe online
- Chinese Language Week, which promotes diversity and cultural understanding
- Get Ready Week, an initiative that encourages the public to prepare to act on Civil Defence warnings, including those we issue

Beyond these events, we have contributed to various fundraising appeals for ambulance, hospice, coastguard, city missions and other organisations serving the community.

As a public service company, MetService is already closely involved with the things that matter to New Zealanders, so we are glad to be giving back in these additional ways that lend a hand and build the kind of supportive community we all want to live in.



## TAKING KIWI WEATHER TECH TO THE WORLD

### MetService signs MOU with the Philippines

While MetService's focus is and always will be on New Zealand, our technology is also drawing interest internationally. One example is from the Philippines, which is the most storm-exposed country in the world, with an average of eight or nine tropical storms making landfall each year.

In November, MetService signed a Memorandum of Understanding with PAGASA, the Philippines' national meteorological service, for the supply of their tropical cyclone forecasts, radar and warnings data in a specific format that allows for real-time, automatic data importing into our Weatherscape graphics system.

The MOU was signed at a recent NZ Trade & Enterprise event as part of the 2017 ASEAN Summit, officiated by New Zealand Prime Minister Jacinda Ardern. The agreement enhances the ability of both PAGASA and the Philippines' national broadcasters to communicate accurate and timely severe weather warning information to increase public safety.

MetService's international subsidiary MetraWeather now works with three of the Philippines' four national broadcasters to improve public safety communication by using Weatherscape to show high-resolution satellite and model data for forecasting at suburban, metropolitan and provincial levels.

Beyond this example, MetService's international influence is growing. We also signed a new contract with MFAT for services covering advice for Tropical Cyclones in the South Pacific, called the Tropical Cyclone Advisory, which details information for a current cyclone and its expected movement and impacts in one easy-to-read document.

These are small, but significant ways in which MetService is exporting Kiwi innovation to the world.



74.9%

YoY growth in number of weather news stories in NZ media to 31 Dec 2017



83.8%

share of voice of all NZ weather news coverage Jan - Dec 2017



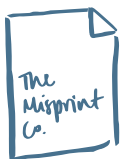
7.5%

growth in total Twitter followers for 6 mths to 31 December 2017



5.7%

growth in Facebook fans for 6 mths to 31 December 2017



### METSERVICE OFFSET IMPACT REPORT JULY - DECEMBER 2017



14,912  
A4 sheets of paper saved



149,120  
Litres of water saved



# BUSINESS PERFORMANCE & OUTLOOK

The Directors are pleased to announce an unaudited surplus after tax of \$1.38m for the six-month period ended 31 December 2017.

Revenue grew by 8.2% over the same period last financial year, driven mainly by strong performance in the industry sector. Expenses increased by 8.8%, reflecting increased costs for acquisition of third-party data and the purchase of the remaining 51% share in MetOcean Solutions Ltd. The outlook for the year-end result is that full-year profit will be in line with MetService's Statement of Corporate Intent (SCI).

Since June 2017 the gearing ratio has increased from 30.5% to 41.4%, due mainly to the purchase of the remaining 51% share in MetOcean Solutions Ltd, but is forecast to return to below SCI target (38.4%) by year end. At 13.5%, Return on Equity is tracking ahead of SCI target (12.5%).

Accuracy of Severe Weather Warnings, measured by Probability of Detection (85% minimum target) and False Alarm Ratio (30% maximum target), continues to outperform MetService's SCI targets.

## Concluding statement

MetService is continuing to invest in core resilience and capability, while managing expenses tightly and driving growth in key markets to deliver returns in line with SCI targets.

On behalf of the Board.

Anthony Howard  
Chair



92%

Probability of Detection (POD) of severe gales, 15% False Alarm Ratio (FAR)



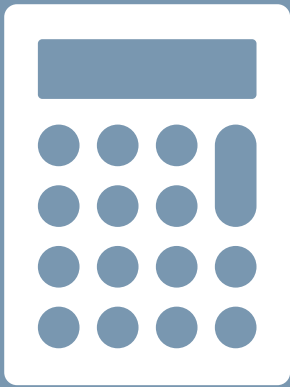
87%

Probability of Detection (POD) of heavy snow, 5% False Alarm Ratio (FAR)



93%

Probability of Detection (POD) of heavy rain, 10% False Alarm Ratio (FAR)



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# NUMBER CRUNCH



## Statements of Profit or Loss and Other Comprehensive Income for the six months ended 31 December 2017

	Note	6 Mths 31 Dec 17 (unaudited) \$000s	6 Mths 31 Dec 16 (unaudited) \$000s	12 Mths 30 Jun 17 (audited) \$000s
Operating Revenue		29,155	26,932	55,072
Investment Fair Value Increase		-	-	256
Government Grants		2	6	42
<b>Total Operating Revenue</b>		<b>29,157</b>	<b>26,938</b>	<b>55,370</b>
<b>Operating Expenses</b>				
Employee Benefits Expense		14,315	12,969	26,285
Communication Costs		371	451	836
Data Acquisition Costs		2,203	1,675	3,687
IT Costs		2,013	1,814	3,630
Marketing Costs		296	383	616
Occupancy Costs		262	234	595
Operating Lease Expenses		814	866	1,770
Office Expenses		146	154	302
Professional Expenses		720	718	1,495
Other Costs		1,098	1,351	3,207
Depreciation and Amortisation Expense		4,682	4,128	8,541
<b>Total Operating Expenses</b>		<b>26,920</b>	<b>24,743</b>	<b>50,964</b>
<b>Operating Profit</b>		<b>2,237</b>	<b>2,195</b>	<b>4,406</b>
Financial Costs	3	312	342	495
Share of Loss of Jointly Controlled Entity	5	-	-	40
<b>Profit Before Taxation</b>		<b>1,925</b>	<b>1,853</b>	<b>3,871</b>
Taxation Expense	4	546	551	1,431
<b>Net Profit Attributable to Equity Holders</b>		<b>1,379</b>	<b>1,302</b>	<b>2,440</b>
<b>Net Profit is attributable to:</b>				
Owners of Meteorological Service of New Zealand		1,358	1,302	2,286
Non-controlling Interests		21	(11)	154
		<b>1,379</b>	<b>1,291</b>	<b>2,440</b>
<b>Other Comprehensive Income</b>				
<i>Items that may be reclassified to profit or loss</i>				
Movement in Foreign Currency Translation Reserve		6	33	269
<b>TOTAL COMPREHENSIVE INCOME FOR THE PERIOD</b>		<b>1,373</b>	<b>1,258</b>	<b>2,171</b>
<b>Total comprehensive income for the period is attributable to:</b>				
Owners of Meteorological Service of New Zealand		1,352	1,269	2,017
<b>Non-Controlling Interests</b>		<b>21</b>	<b>(11)</b>	<b>154</b>
		<b>1,373</b>	<b>1,258</b>	<b>2,171</b>

The accompanying notes to the financial statements form part of these financial statements.





## Statements of Financial Position as at 31 December 2017

Note	6 Mths 31 Dec 17 (unaudited) \$000s	6 Mths 31 Dec 16 (unaudited) \$000s	12 Mths 30 Jun 17 (audited) \$000s
<b>Equity</b>			
Issued Capital	5,000	5,000	5,000
Foreign Currency Translation Reserve	(439)	(197)	(433)
Retained Earnings	14,596	15,138	16,122
<b>Attributable to Owners</b>	<b>19,157</b>	<b>19,941</b>	<b>20,689</b>
<b>Non-controlling Interests</b>	<b>-</b>	<b>1,211</b>	<b>1,155</b>
<b>Total Equity</b>	<b>19,157</b>	<b>21,152</b>	<b>21,844</b>
<b>Liabilities</b>			
Trade and Other Payables	18,197	17,849	5,506
<b>Financial Liabilities</b>	<b>-</b>	<b>-</b>	<b>23</b>
Income Taxation Payable	468	885	545
Employee Benefits	1,817	1,616	1,891
<b>Total Current Liabilities</b>	<b>20,482</b>	<b>20,350</b>	<b>7,965</b>
Deferred Taxation	1,198	112	1,475
Provisions	574	481	574
Employee Benefits	104	107	104
Borrowings	15,500	17,000	15,500
<b>Total Non Current Liabilities</b>	<b>17,376</b>	<b>17,700</b>	<b>17,653</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>57,015</b>	<b>59,202</b>	<b>47,462</b>
<b>Assets</b>			
Cash and Cash Equivalents	1,973	4,817	5,901
Trade and Other Receivables	19,952	18,329	5,875
Inventories	393	404	347
<b>Financial Assets</b>	<b>16</b>	<b>-</b>	<b>-</b>
<b>Total Current Assets</b>	<b>22,334</b>	<b>23,550</b>	<b>12,123</b>
Property Plant and Equipment	17,928	16,840	16,022
Intangible Assets	16,753	18,812	19,317
<b>Total Non Current Assets</b>	<b>34,681</b>	<b>35,652</b>	<b>35,339</b>
<b>TOTAL ASSETS</b>	<b>57,015</b>	<b>59,202</b>	<b>47,462</b>

The accompanying notes to the financial statements form part of these financial statements.



## Statements of Changes in Equity for the six months ended 31 December 2017

31 DECEMBER 2017 (UNAUDITED)	Note	Fully Paid Ordinary Shares \$000s	Retained Earnings \$000s	Foreign Currency Translation Reserve \$000s	Total Balance \$000s	Non- controlling Interest \$000s	Total \$000s
Equity as at 1 July 2017		5,000	16,122	(433)	20,689	1,155	21,844
<b>Comprehensive Income</b>							
Net Profit		-	1,358	-	1,358	21	1,379
Currency Translation Differences		-	-	(6)	(6)	-	(6)
<b>Total Comprehensive Income</b>		-	<b>1,358</b>	<b>(6)</b>	<b>1,352</b>	<b>21</b>	<b>1,373</b>
<b>Transactions with Owners</b>							
Dividends Relating to 2017		-	(1,060)	-	(1,060)	-	(1,060)
<b>Total Transactions with Owners</b>		-	<b>(1,060)</b>	-	<b>(1,060)</b>	-	<b>(1,060)</b>
Acquisition of non-controlling Interests		-	(1,824)	-	(1,824)	(1,176)	(3,000)
<b>Total Non-controlling Interests</b>		-	<b>(1,824)</b>	-	<b>(1,824)</b>	<b>(1,176)</b>	<b>(3,000)</b>
<b>EQUITY AS AT 31 DECEMBER 2017</b>		<b>5,000</b>	<b>14,596</b>	<b>(439)</b>	<b>19,157</b>	-	<b>19,157</b>
<b>31 DECEMBER 2016 (UNAUDITED)</b>							
Equity as at 1 July 2016		5,000	15,136	(164)	19,972	-	19,972
<b>Comprehensive Income</b>							
Net Profit		-	1,302	-	1,302	(11)	1,291
Currency Translation Differences		-	-	(33)	(33)	-	(33)
<b>Total Comprehensive Income</b>		-	<b>1,302</b>	<b>(33)</b>	<b>1,269</b>	<b>(11)</b>	<b>1,258</b>
<b>Transactions with Owners</b>							
Dividends Relating to 2016		-	(1,300)	-	(1,300)	-	(1,300)
<b>Total Transactions with Owners</b>		-	<b>(1,300)</b>	-	<b>(1,300)</b>	-	<b>(1,300)</b>
Non-controlling Interest arising on business combination		-	-	-	-	1,222	1,222
<b>Total Non-controlling Interest</b>		-	-	-	-	<b>1,222</b>	<b>1,222</b>
<b>EQUITY AS AT 31 DECEMBER 2016</b>		<b>5,000</b>	<b>15,138</b>	<b>(197)</b>	<b>19,941</b>	<b>1,211</b>	<b>21,152</b>

The accompanying notes to the financial statements form part of these financial statements.



30 JUNE 2017 (AUDITED)	Note	Fully Paid Ordinary Shares \$000s	Retained Earnings \$000s	Foreign Currency Translation Reserve \$000s	Total Balance \$000s	Non- controlling Interest \$000s	Total \$000s
Equity as at 1 July 2016		5,000	15,136	(164)	19,972	-	19,972
<b>Comprehensive Income</b>							
Net Profit		-	2,286	-	2,286	154	2,440
Currency Translation Differences		-	-	(269)	(269)	-	(269)
<b>Total Comprehensive Income</b>		-	<b>2,286</b>	<b>(269)</b>	<b>(2,017)</b>	<b>154</b>	<b>2,171</b>
<b>Transactions with Owners</b>							
Dividends Relating to 2016		-	(1,300)	-	(1,300)	-	(1,300)
<b>Total Transactions with Owners</b>		-	<b>(1,300)</b>	-	<b>(1,300)</b>	-	<b>(1,300)</b>
Non-controlling Interest arising on business combination		-	-	-	-	1,001	1,001
<b>Total Non-controlling Interests</b>		-	-	-	-	<b>1,001</b>	<b>1,001</b>
<b>EQUITY AS AT 30 JUNE 2017</b>		<b>5,000</b>	<b>16,122</b>	<b>(433)</b>	<b>20,689</b>	<b>1,155</b>	<b>21,844</b>

The accompanying notes to the financial statements form part of these financial statements.



## Statements of Cash Flows for the six months ended 31 December 2017

	Note	6 Mths 31 Dec 17 (unaudited) \$000s	6 Mths 31 Dec 16 (unaudited) \$000s	12 Mths 30 Jun 17 (audited) \$000s
<b>Cash Flow from Operating Activities</b>				
<b>Cash was Provided from:</b>				
Receipts from Customers		28,397	25,691	54,453
Interest Received		14	28	114
<b>Cash was Applied to:</b>				
Payments to Suppliers and Employees		(23,054)	(18,571)	(40,993)
Interest Paid		(326)	(370)	(608)
Income Taxation Paid		(926)	(1,006)	(1,264)
<b>Net Cash Generated by Operating Activities</b>	<b>6</b>	<b>4,105</b>	<b>5,772</b>	<b>11,702</b>
<b>Cash Flow from Investing Activities</b>				
<b>Cash was Provided from:</b>				
Proceeds from Disposal of Property, Plant and Equipment		7	15	16
<b>Cash was Applied to:</b>				
Purchase of Property, Plant and Equipment		(1,762)	(1,282)	(2,462)
Labour Capitalisation (Assets)		(2,218)	(2,384)	(5,036)
Acquisition of MetOcean Solutions Limited		(3,000)	-	-
<b>Net Cash Used by Investing Activities</b>		<b>(6,973)</b>	<b>(3,651)</b>	<b>(7,482)</b>
<b>Cash Flow from Financing Activities</b>				
<b>Cash was Applied to:</b>				
Repayment of Borrowings		-	-	(1,500)
Dividends		(1,060)	(1,300)	(1,300)
<b>Net Cash Generated by Financing Activities</b>		<b>(1,060)</b>	<b>(1,300)</b>	<b>(2,800)</b>
<b>Net Increase/(Decrease) in Cash and Cash Equivalents</b>		<b>(3,928)</b>	<b>821</b>	<b>1,420</b>
Add Cash and Cash Equivalents at the beginning of the period		5,901	3,997	3,997
Add Cash and Cash Equivalents from MetOcean Solutions Limited on consolidation			-	484
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD</b>		<b>1,973</b>	<b>4,817</b>	<b>5,901</b>

The accompanying notes to the financial statements form part of these financial statements.



# Notes to the Financial Statements for the six months ended 31 December 2017

## 1. GENERAL INFORMATION

The financial statements presented here are for the reporting entity of Meteorological Service of New Zealand Limited and its subsidiaries ('Group').

The financial statements were authorised for issue by the Board of Directors on 21 February 2018.

Meteorological Service of New Zealand Limited ('Parent') is a for-profit entity incorporated and domiciled in New Zealand. The address of its registered office is 30 Salamanca Road, Wellington. Its primary service is to provide weather and presentation services to customers around the globe.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all years presented unless otherwise stated.

### Basis of preparation

The consolidated financial statements of the Group have been prepared in accordance with Generally Accepted Accounting Practice in New Zealand (NZ GAAP).

The Group is a for-profit entity for the purposes of complying with NZ GAAP. The consolidated financial statements comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS), other New Zealand accounting standards and authoritative notices that are applicable to entities that apply NZ IFRS. The consolidated financial statements also comply with International Financial Reporting Standards (IFRS). The financial statements are prepared in accordance with the Companies Act 1993, the Financial Reporting Act 2013, and the State-Owned Enterprises Act 1986.

### Standards adopted for the first time

None this financial period that are material.

### Standards that are not yet effective and have not been early adopted by the Group

NZ IFRS 9 'Financial Instruments' – effective for periods beginning on or after 1 January 2018 addresses the classification, measurement and recognition of financial assets and liabilities and replaces guidance in NZ IAS 39 Financial Instruments Recognition and Measurement. The Group intends to adopt NZ IFRS 9 effective from 1 July 2018 and has completed an initial review of the impact of adoption. Given the low level of financial assets held the impact of applying the standard is not considered to be material.

NZ IFRS 15 'Revenue from contracts with customers' – effective for annual periods beginning on or after 1 January 2018. The standard addresses recognition of revenue from contracts with customers. It replaces the current revenue recognition guidance in NZ IAS 18 'Revenue' and NZ IAS 11 'Construction contracts' and is applicable to all entities with revenue. It sets out a five-step model for revenue recognition to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

The Group has yet to assess NZ IFRS 15's full impact. The Group will apply this standard from 1 July 2018.

NZ IFRS 16 'Leases' – effective for periods beginning on or after 1 January 2019. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and replaces the existing IAS 17. This standard will introduce a single lessee accounting model and requires recognition of assets and liabilities for all leases with a term of more than 12 months. The Group has yet to assess NZ IFRS 16's full impact. The Group will apply this standard from 1 July 2019.

### Principles of consolidation

#### Subsidiaries

The consolidated financial statements are prepared from the financial statements of the Parent and its subsidiaries as at 31 December 2017. Subsidiaries are all entities over which the Group has control. Control is achieved where the Parent has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. The results of any subsidiary acquired or disposed of during the year are included in the Statements of Profit or Loss and Other Comprehensive Income from the effective date of acquisition or disposal. All significant transactions between Group companies are eliminated on consolidation.

The Group uses the acquisition method of accounting to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair value of the assets transferred, the liabilities incurred and the equity interests issued by the Group. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Acquisition-related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date.

A business combination in which all of the combining entities or businesses are ultimately controlled by the Group both before and after the business combination is a common control acquisition. Common control acquisitions within the Group are accounted for using the predecessor values method. Predecessor values are the carrying values of the assets and liabilities of an entity from the consolidated financial statements of the Group.

#### Investments in jointly controlled entities

The Group has applied NZ IFRS 11 to account for its joint arrangement. Under NZ IFRS 11, investments in joint arrangements are classified as either joint operations or joint ventures depending on the contractual rights and obligations of each investor. The Group has assessed the nature of its joint arrangements and determined them to be joint ventures. Joint ventures are accounted for using the equity method. Under the equity method of accounting, interests in joint ventures are initially recognised at cost and adjusted thereafter to recognise the Group's share of the post-acquisition profits or losses and movements in other comprehensive income. When the Group's share of losses in a joint venture equals or exceeds its interests in the joint venture (which includes any long-term interests that, in substance, form part of the Group's net investment in the joint venture), the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the joint venture.



## Notes to the Financial Statements for the six months ended 31 December 2017 (cont.)

Unrealised gains on transactions between the Group and its joint ventures are eliminated to the extent of the Group's interest in the joint ventures. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of the joint ventures have been changed where necessary to ensure consistency with the policies adopted by the Group.

### Non-controlling Interests

The Group has elected to recognise the non-controlling interests as its proportionate share of the acquired net identifiable assets.

### Revenue

Revenue is measured at the fair value of the consideration receivable for the sale of goods and services. Revenue is reduced for estimated customer returns, rebates and other similar allowances.

### Rendering of services

Revenue from a contract to provide services is recognised by reference to the stage of completion of the contract. The stage of completion of the contract is determined as follows:

- installation fees are recognised by reference to the stage of completion of the installation, determined as the proportion of the total time expected to install that has elapsed at the balance sheet date
- servicing fees included in the price of products sold are recognised by reference to the proportion of the total cost of providing the servicing for the product sold, taking into account historical trends in the number of services actually provided on past goods sold
- revenue from time and material contracts is recognised at the contractual rates as labour hours are delivered and direct expenses are incurred; and
- funding is recognised in arrears, on submission of required reporting for the funding.

### Interest income

Interest income is accounted for using the effective interest rate method.

### Dividend income

Dividend income is recognised when the right to receive payment has been established.

### Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently carried at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the Statement of Profit or Loss and Other Comprehensive Income over the period of the borrowings using the effective interest method.

Fees paid on the establishment of loan facilities are recognised as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw-down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalised as a pre-payment for liquidity services and amortised over the period of the facility to which it relates.

### Government grants

Government grants are not recognised until there is reasonable assurance that the Group will comply with the conditions attaching to them and that the grants will be received. Government grants relating to assets are treated as deferred income and recognised in the Statements of Profit or Loss and Other Comprehensive Income over the expected useful lives of the assets concerned.

### Inventories

Inventories are valued at the lower of cost, on a weighted average cost basis of inventory on hand calculated at the time of the last purchase, and net realisable value. Net realisable value represents the estimated selling price for inventories less costs necessary to make the sale.

### Property, plant and equipment

The cost of purchased property, plant and equipment is valued at the consideration given to acquire the assets plus other directly attributable costs which have been incurred in bringing the assets to the location and condition necessary for the intended service. Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses.

The costs of assets constructed by the Group include the costs of all materials used in construction and direct labour on the project. Costs are capitalised until available for use.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged as expenses in the Statements of Profit or Loss and Other Comprehensive Income during the financial period in which they are incurred.

### Depreciation

Depreciation of property, plant and equipment, other than freehold land, is calculated using the straight-line method to allocate the historical cost over the estimated useful life of the asset, after due allowance has been made for the expected residual value.

The costs of improvements to leasehold property are capitalised, disclosed as leasehold property and amortised over the unexpired period of the lease, or the estimated useful life of the improvements, whichever is shorter.

The annual depreciation rates are shown below for each classification of asset:

Buildings	2.5% – 10.0%
Computer Hardware & Software Equipment	20.0% – 33.3%
Furniture & Fittings	8.0% – 33.3%
Buildings on Leasehold Land	3.1% – 33.3%
Meteorological Equipment	2.5% – 33.3%
Motor Vehicles	10.0% – 22.0%
Office Equipment	10.0% – 33.3%
Plant & Equipment	4.0% – 33.3%



Gains and losses on disposals are determined by comparing the proceeds with the carrying amount of the asset and are recognised as profit or loss in the Statements of Profit or Loss and Other Comprehensive Income.

### Intangible assets

#### Goodwill

Goodwill represents the excess of the cost of the acquisition over the fair value of the Group's share of the net identifiable assets of the acquired investment at the date of acquisition. Goodwill is allocated to cash-generating units for the purpose of impairment testing. The allocation is made to those cash-generating units ('CGU') or groups of cash-generating units that are expected to benefit from the business combination in which the goodwill arose.

Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill recognised as expenses in the Statements of Profit or Loss and Other Comprehensive Income are not reversed. Gains and losses on the disposal of a CGU or portion of a CGU include the carrying amount of goodwill relating to the CGU or portion of a CGU sold.

#### Intangible assets acquired separately

Intangible assets acquired separately are reported at cost less accumulated amortisation and accumulated impairment losses. Amortisation is charged on a straight-line basis over their estimated useful lives of between three and five years. The estimated useful life and amortisation method are reviewed at the end of each annual reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

#### Intangible assets acquired in a business combination

Intangible assets acquired in a business combination are identified and recognised separately from goodwill where they satisfy the definition of an intangible asset and their fair values can be measured reliably. The cost of such intangible assets is their fair value at the acquisition date.

Subsequent to initial recognition, intangible assets acquired in a business combination are reported at cost less accumulated amortisation and accumulated impairment losses, on the same basis as intangible assets acquired separately.

#### Internally-generated intangible assets - computer software

Costs associated with maintaining computer software programmes are recognised as an expense as incurred.

An internally-generated intangible asset arising from development (or from the development phase of an internal project) is recognised if, and only if, all of the following have been demonstrated:

- the technical feasibility of completing the intangible asset so that it will be available for use or sale
- the intention to complete the intangible asset and use or sell it
- the ability to use or sell the intangible asset
- how the intangible asset will generate probable future economic benefits
- the availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset
- the ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognised for internally-generated intangible assets is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognised, development expenditure is charged as expenses in the Statements of Profit or Loss and Other Comprehensive Income in the period in which it is incurred.

Subsequent to initial recognition, internally-generated intangible assets are reported at cost less accumulated amortisation and accumulated impairment losses, on the same basis as intangible assets acquired separately.

#### Research and development costs

Research expenditure is incurred by the Group and is recognised as expenses in the Statements of Profit or Loss and Other Comprehensive Income in the period in which it is incurred. Development costs are capitalised when they meet the requirements for capitalisation of NZ IAS 38 Intangible Assets.

#### Leases

Operating lease payments, where lessors retain substantially all the risk or benefit of ownership of the leased items, are recognised as an expense in the Statements of Profit or Loss and Other Comprehensive Income on a straight-line basis over the period of the lease.

#### Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event and it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the balance sheet date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

#### Restoration provision

Restoration costs include the dismantling and demolition of infrastructure, removal of residual materials and remediation of disturbed areas. The restoration costs are based on management's best estimate of the amount required to settle the obligation. Movements in the restoration provision are recognised as profit or loss in the Statement of Profit or Loss and Other Comprehensive Income.

#### Employee benefits

##### Wages and salaries and annual leave

Liabilities for wages and salaries, including non-monetary benefits, annual leave, long service leave and alternative days leave expected to be settled within 12 months of the reporting date are recognised in payables in respect of employees' service up to the reporting date and are measured at the amounts expected to be paid when it is probable that the liabilities will be settled.



## Notes to the Financial Statements for the six months ended 31 December 2017 (cont.)

### Termination leave

The liability for termination leave not expected to be settled within 12 months of the reporting date is recognised in non-current liabilities and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

### Tax

Income tax expense represents the sum of the tax currently payable and deferred tax.

### Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the Statement of Profit or Loss and Other Comprehensive Income because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Group's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the balance sheet date.

### Deferred tax

Deferred tax is recognised on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognised for all taxable temporary differences, and deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries and associates, and interests in joint ventures, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future. The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date. The

measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Group intends to settle its current tax assets and liabilities on a net basis.

### Foreign currencies

#### Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The functional currency of MetraWeather Australia, MetraWeather Thailand and MetOcean Solutions Limited is New Zealand dollars and the functional currency of MetraWeather UK is British pounds. These financial statements are presented in New Zealand dollars, which is the Group's presentation currency.

#### Transactions and balances

Transactions denominated in foreign currency are converted to New Zealand dollars using the exchange rate at the date of the transaction.

At balance date, foreign monetary assets and liabilities are recorded at the closing exchange rate.

Gains or losses due to currency fluctuations, both realised and unrealised, are recognised as profit or loss in the Statement of Profit or Loss and Other Comprehensive Income.

#### Group companies

The results and financial position of all the group entities (none of which has the currency of a hyper-inflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- assets and liabilities for each Statement of Financial Position presented are translated at the closing rate at the date of that Statement of Financial Position.
- income and expenses for each Statement of Profit or Loss are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions); and
- all resulting exchange differences are recognised in other comprehensive income. On consolidation, exchange differences arising from the translation of the net investment in foreign operations, and of borrowings, are taken to other comprehensive income. When a foreign operation is partially disposed of or sold, exchange differences that were recorded in equity are recognised in the Statement of Profit or Loss as part of the gain or loss on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.





## Financial instruments

Financial instruments carried on the Statement of Financial Position include cash and cash equivalents, trade and other receivables, trade and other payables, borrowings and employee entitlements.

### Financial assets

Financial assets are recognised and derecognised on trade date where the purchase or sale of an asset is under a contract whose terms require delivery of the investment within the timeframe established by the market concerned. Financial assets are initially measured at fair value, plus transaction costs.

Financial assets are classified as loans and receivables. The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition.

### Loans and receivables

Trade receivables and other receivables as well as cash and cash equivalents that have fixed or determinable payments that are not quoted in an active market are classified as loans and receivables. Loans and receivables are measured at amortised cost using the effective interest method, less any impairment. Interest income is recognised by applying the effective interest method.

### Impairment of financial assets

Financial assets are assessed for indicators of impairment at each balance date. Financial assets are impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been reduced.

For financial assets carried at amortised cost, the amount of the impairment is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

### Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity.

### Financial liabilities

Financial liabilities, including trade and other payables, and borrowings are initially measured at fair value, net of transaction costs.

Financial liabilities are subsequently measured at amortised cost using the effective interest method, with interest expense recognised by applying the effective interest method.

The Group has entered into forward exchange contracts during the year. They are accounted for as held for trading with gains or losses recognised in the Statement of Profit or Loss and Other Comprehensive Income.

### Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or they expire.

### Statement of cash flows

For the purpose of the Statement of Cash Flows, cash and cash equivalents include cash on hand and in banks and investments in money market instruments with original maturities of three months

or less, net of outstanding bank overdrafts. The following terms are used in the Statement of Cash Flows:

**Operating activities:** are the principal revenue-producing activities of the Group, including interest received and paid and other activities that are not investing or financing activities.

**Investing activities:** are the acquisition and disposal of long-term assets and other investments not included in cash equivalents.

**Financing activities:** are activities that result in changes in the size and composition of the contributed equity and borrowings of the entity including dividends paid.

### Goods and Services Tax

All items included in the financial statements are reported exclusive of Goods and Services Tax (GST), except for accounts payable and accounts receivable, which include GST invoiced.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables.

### Impairment of tangible and intangible assets excluding goodwill

At each balance date, the Group reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss.

If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any).

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment annually, and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss in the Statement of Profit or Loss and Other Comprehensive Income.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss in the Statement of Profit or Loss and Other Comprehensive Income.

### Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds.



## Notes to the Financial Statements for the six months ended 31 December 2017 (cont.)

### **Critical accounting judgments and key sources of estimation uncertainty**

In the application of the Group's accounting policies, the Directors are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.



	6 Mths 31 Dec 17 (unaudited)	6 Mths 31 Dec 16 (unaudited)	12 Mths 30 Jun 17 (audited)
	\$000s	\$000s	\$000s
<b>3. FINANCE COSTS – NET</b>			
<b>Interest Revenue</b>			
Bank Deposits	14	31	61
Use of Money Interest	–	–	2
<b>Other</b>	–	–	<b>53</b>
<b>Total Finance Income</b>	<b>14</b>	<b>31</b>	<b>116</b>
Interest on Bank Overdrafts and Loans	326	370	608
Use of Money Interest	–	3	3
<b>Total Finance Costs</b>	<b>326</b>	<b>373</b>	<b>611</b>
<b>FINANCE COSTS – NET</b>	<b>312</b>	<b>342</b>	<b>495</b>

	6 Mths 31 Dec 17 (unaudited)	6 Mths 31 Dec 16 (unaudited)	12 Mths 30 Jun 17 (audited)
	\$000s	\$000s	\$000s
<b>4. TAXATION</b>			
Net Profit Before Taxation	1,925	1,853	3,871
Prima Facie Taxation Thereon at 28 percent	539	519	1,084
Non-Deductible Expenditure	5	7	34
Non-Deductible Legal Fees	2	2	6
Non-assessable Profit Share of Joint Ventures	–	–	11
Non-assessable Government Grant	–	–	(9)
Prior Period Adjustment	–	–	53
Effect of Different Tax Rates in Other Jurisdictions	–	14	2
Effect of Deferred Tax Liability - MetOcean Solutions Limited	–	–	(230)
Write off Deferred Tax Asset - MetraWeather (UK) Ltd	–	–	480
Other	–	9	–
<b>TAXATION EXPENSE</b>	<b>546</b>	<b>551</b>	<b>1,431</b>
Prior Year Adjustment	–	–	53
Current Taxation	825	690	1,348
Deferred Taxation	(279)	(139)	30
<b>TAXATION EXPENSE</b>	<b>546</b>	<b>551</b>	<b>1,431</b>



## Notes to the Financial Statements for the six months ended 31 December 2017 (cont.)

### 5. SUBSIDIARIES

Details of the Group's 100% owned subsidiaries at 31 December 2017 are as follows:

Names	MetraWeather (Australia) Pty Limited	MetraWeather (UK) Limited
Place of Incorporation and Operation	Australia	United Kingdom
Balance Date	30 June	30 June
Principal Activity	Marketing and promotion of weather and information presentation services	Forecasting, marketing and promotion of weather and information presentation services

Names	MetraWeather (Thailand) Limited	MetOcean Solutions Limited*
Place of Incorporation and Operation	Thailand	New Zealand
Balance Date	30 June	30 June
Principal Activity	Marketing and promotion of weather and information presentation services	Oceanography and Meteorology

\*The reporting date of MetOcean Solutions Limited has been changed to 30 June.

#### Acquisition of non-controlling interest in MetOcean Solutions Ltd

On 1 August 2013, the Group acquired a 49% stake in MetOcean Solutions Limited for \$3million, funded by bank borrowing.

At 30 June 2017, MetService held a call option to acquire the remaining 51% interest in MetOcean Solutions Limited and the sellers held a put option to sell their interest to the Parent. The call and put options came into effect on 1 August 2016. It was determined that MetService held substantive rights over MetOcean Solutions Limited and therefore was fully consolidated into the Group.

On 29 September 2017, the Group exercised its option and acquired the remaining 51% investment in MetOcean Solutions Limited. Cash consideration of \$3million was paid to the non-controlling shareholders. The carrying value of the net assets of MetOcean Solutions Limited (excluding goodwill on the original acquisition) was \$2,807,000. Following is a schedule of additional interest acquired in MetOcean Solutions Limited:

	\$000
Carrying amount of non-controlling interests acquired	1,176
Consideration paid to non-controlling interests	(3,000)
<b>Excess of consideration paid recognised in parent's equity</b>	<b>(1,824)</b>



	6 Mths 31 Dec 17 (unaudited)	6 Mths 31 Dec 16 (unaudited)	12 Mths 30 Jun 17 (audited)
	\$000s	\$000s	\$000s
<b>6. RECONCILIATION OF NET SURPLUS WITH CASH FLOW FROM OPERATING ACTIVITIES</b>			
<b>Net Surplus for the Year</b>	<b>1,379</b>	<b>1,291</b>	<b>2,440</b>
<b>Non Cash/Non-Operating Items</b>			
Depreciation and Amortisation	4,682	4,128	8,541
Share of Losses of Associates	-	-	40
(Gain) / Loss on Foreign Exchange Contracts	(16)	-	23
Non-controlling Interests	-	11	-
Increase/(Decrease) in Deferred Tax	(277)	(795)	84
Gain on Fair Value of Investment	-	-	(256)
Impairment losses on PPE and Intangibles	-	-	171
Loss on Sale of Fixed Assets	(57)	5	148
Increase Restoration Provision	-	-	92
Other Non Cash Operating Items	(99)	-	-
<b>INCREASE IN NON-CASH ITEMS</b>	<b>4,233</b>	<b>3,349</b>	<b>8,843</b>
<b>Movements in Working Capital</b>			
(Increase) in Receivables	(14,078)	(13,284)	(391)
Increase in Accounts Payable and Accruals	12,693	13,885	532
(Increase)/Decrease in Income Taxation Receivable	(77)	479	169
(Increase)/Decrease in Inventories	(45)	52	109
<b>Total Movement in Working Capital</b>	<b>(1,507)</b>	<b>1,132</b>	<b>419</b>
<b>NET CASH GENERATED BY OPERATING ACTIVITIES</b>	<b>4,105</b>	<b>5,772</b>	<b>11,702</b>



## Key Performance Indicators Financial

	Statement of Corporate Intent Target (Full Year)	Actual 6 Months to 31 December 2017
<b>1. Shareholder Returns</b>		
Total Shareholder Return	1.8%	1.8%
Dividend Yield	1.8%	1.8%
Dividend Payout	11.2%	25.8%
Return on Equity (ROE)	12.5%	13.5%
Return on Funds Employed	12.0%	12.4%
<b>2. Profitability/Efficiency</b>		
NPAT (\$000s)	2,866	1,379
EBIT (\$000s)	4,679	2,237
EBITDA (\$000s)	14,354	6,919
Asset Turnover	1.29	1.16
Operating Margin (EBITDA)	23.9%	23.7%
Operating Margin (EBIT)	7.8%	7.7%
<b>3. Leverage/Solvency</b>		
Gearing Ratio (net)	38.4%	41.4%
Interest Cover	20.6	21.1
Solvency	1.16	1.09
Debt Coverage Ratio	3.53	3.46
<b>4. Growth/Investment</b>		
Revenue Growth	6.6%	8.2%
EBITDAF Growth	10.3%	9.4%
NPAT Growth	35.3%	9.6%
Capital Renewal	0.88	0.85



## NOTES ON THE FINANCIAL KEY PERFORMANCE INDICATORS

Measure	Description	Calculation
<b>1. Shareholder Returns</b>		
Total Shareholder Return	Performance from an investor perspective – dividends and investment growth.	$(\text{Commercial value}_{\text{end}} \text{ less Commercial value}_{\text{beg}} \text{ plus dividends paid less equity injected}) / \text{Commercial value}_{\text{beg}}$
Dividend Yield	The cash return to the shareholder.	$\text{Dividends paid} / \text{Average commercial value}$ .
Dividend Payout	Proportion of net operating cash flows less allowance for capital maintenance paid out as a dividend to the shareholder.	$\text{Dividends paid} / \text{Net cash flow from operating activities}$ .
Return on Equity (ROE)	How much profit a company generates with the funds the shareholder has invested in the Company.	$\text{Net profit after tax} / \text{Average equity}$ .
Return on Funds Employed (ROFE)		Ratio of EBIT to average debt plus equity over the period.
<b>2. Profitability/Efficiency</b>		
Asset Turnover	The amount of revenue generated for every dollar worth of assets.	$\text{Revenue} / \text{Assets}$ .
Operating Margin (EBITDA)	The profitability of the Company per dollar of revenue.	$\text{EBITDA} / \text{Revenue}$ .
Operating Margin (EBIT)	The profitability of the Company per dollar of revenue.	$\text{EBIT} / \text{Revenue}$ .
<b>3. Leverage/Solvency</b>		
Gearing Ratio (net)	Measure of financial leverage – the ratio of debt (liabilities on which a company is required to pay interest) less cash, to debt less cash plus equity.	$\text{Net debt} / \text{Net debt plus equity}$ .
Interest Cover	The number of times that earnings can cover interest.	$\text{EBITDA} / \text{Interest paid}$ .
Solvency	Ability of the Company to pay its debts as they fall due.	$\text{Current assets} / \text{Current liabilities}$ .
Debt Coverage Ratio	Level of bank debt in relation to earnings.	$\text{Bank debt} / \text{EBIT}$ .
<b>4. Growth/Investment</b>		
Revenue Growth	Measure of whether the Company is growing revenue.	% change in revenue.
EBITDA Growth	Measure of whether the Company is growing earnings.	% change in EBITDA.
NPAT Growth	Measure of whether the Company is growing profits.	% change in NPAT.
Capital Renewal	Measure of the level of capital investment being made by the Company.	$\text{Capital expenditure} / \text{Depreciation expense}$ .



## Key Performance Indicators **Non-Financial**

	Statement of Corporate Intent Target (Full Year)	Dec 2017 Actual
<b>Warnings Performance</b>		
POD Heavy Rain (12 months mean)	> 90%	93%
POD Severe Gales (24 months mean)	> 85%	92%
POD Heavy Snow (24 months mean)	> 85%	87%
FAR Heavy Rain (12 months mean)	< 25%	10%
FAR Severe Gales (24 months mean)	< 30%	15%
FAR Heavy Snow (24 months mean)	< 30%	5%
<b>Observing</b>		
Radar % Uptime (12 months mean)	>97%	100%
AWS % Uptime (12 months mean)	>98%	99%
<b>Corporate and Social Responsibility</b>		
Critical Programme Audit Findings	0	0
Accidents or Serious Incidents	0	0
Social Investment (\$000)	220	80
Community Engagement	185	97
WMO Staff Participation (number of staff)	10	13





## NOTES ON THE NON-FINANCIAL KEY PERFORMANCE INDICATORS

### Measure

#### Probability of Detection (POD)

The ratio of correctly forecast severe weather events to actual events observed.

#### False Alarm Ratio (FAR)

The ratio of forecast severe weather events that did not occur (false alarms) to the number of events forecast.

The POD and FAR for heavy rain events is reported as a 12-month running mean; for heavy snow and high wind events the POD and FAR are reported as a 24-month running mean, reflecting the relative infrequency of these events.

#### Radar % Uptime

The percentage of time that radar data is available within MetService's Wellington office, averaged over all radar sites.

#### AWS % Uptime

The percentage of time that Automated Weather Station data is available within MetService's Wellington office, averaged over all AWS sites.

#### Critical Programme Audits

Critical programmes that are externally audited, including Civil Aviation Part 174, ISO 9001 Quality Management Systems and Accident Compensation Corporation's Work Place Safety Management.

#### Accidents or Serious Incidents

The number of workplace Health and Safety incidents classed as either Accidents or Serious Incidents. An accident is defined as any event causing harm and a serious incident is an event that damages property or equipment but does not cause harm. This term is also used for a near miss that may affect reputation.

#### Social Investment

The amount of investment over the financial year given to community organisations or charities.

#### Community Engagement

The number of hours over the financial year that staff engaged directly with schools and community organisations.

#### WMO Staff Participation

Staff participation with the United Nations World Meteorological Organization in either a working group or a formal meeting over the financial year.

# Company Directory

## DIRECTORS

Anthony Howard (Chair)  
Judy Kirk (Deputy Chair)  
Brent Armstrong  
Margaret Devlin  
Stephen Eaton  
Sophie Haslem (Audit and Risk Assurance Chair)  
Tupara Morrison  
Roanne Parker

## SENIOR LEADERSHIP TEAM

### Chief Executive, NZ's Permanent Representative with WMO

Peter Lennox

### GM Products & Partnerships

Brian Bell

### GM Sales

James Caust

### GM Strategy & Governance

Tina Dustdar

### GM Science Strategy

Norm Henry

### Chief Financial Officer

Keith Hilligan

### Chief Information Officer

Mark Huttley

### GM Meteorological Operations

Ramon Oosterkamp

### GM Brand & People Experience

Angus Swainson

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