



**MANAGEMENT'S DISCUSSION AND  
ANALYSIS**

**ON FORM 51-102F1**

**THREE MONTHS ENDED**

**NOVEMBER 30, 2017**

**January 10, 2018**



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## **INTRODUCTION**

This management's discussion and analysis (MD&A) relates to the unaudited interim consolidated financial position, results of operations, comprehensive income and cash flows for the three months ended November 30, 2017 (Q1 fiscal 2018) of NAV CANADA and its subsidiaries (also referred to in this MD&A as we, our, us or the Company). It should be read in conjunction with our unaudited interim condensed consolidated financial statements for Q1 fiscal 2018 (Q1 fiscal 2018 financial statements), our audited annual consolidated financial statements and the accompanying notes for the year ended August 31, 2017 (fiscal 2017), our fiscal 2017 annual MD&A, as well as our 2017 Annual Information Form dated October 26, 2017 (fiscal 2017 AIF). Additional information about NAV CANADA, including our consolidated financial statements for Q1 fiscal 2018 and fiscal 2017, our fiscal 2017 annual MD&A, and our fiscal 2017 AIF are filed on the System for Electronic Document Analysis and Retrieval (SEDAR) at [www.sedar.com](http://www.sedar.com).

Our financial statements are prepared in Canadian dollars (CDN) and in accordance with International Financial Reporting Standards (IFRS). Our Q1 fiscal 2018 financial statements have been prepared in accordance with International Accounting Standards (IAS) 34 *Interim Financial Reporting*. Our Audit & Finance Committee reviewed this MD&A and our Board of Directors (the Board) approved it before it was filed.

### **Caution Concerning Forward-Looking Information**

This MD&A and, in particular, but without limitation, sections "INTRODUCTION – Significant Financial Matters: Air Traffic and Customer Service Charges", "RESULTS OF OPERATIONS – Financial Outlook" and "LIQUIDITY AND CAPITAL RESOURCES – Financial Instruments and Risk Management" of this MD&A, contain certain statements about NAV CANADA's future expectations. These statements are generally identified by words like "anticipate", "plan", "believe", "intend", "expect", "estimate", "approximate" and the like, as well as future or conditional verbs such as "will", "should", "would" and "could", or negative versions thereof. Because forward-looking statements involve future risks and uncertainties, actual results may be quite different from those expressed or implied in these statements. Examples include geopolitical unrest, terrorist attacks and the threat of terrorist attacks, war, epidemics or pandemics, natural disasters, weather patterns, environmental concerns, cyber security attacks, labour negotiations, arbitrations, workforce recruitment, training and retention, general aviation industry conditions, air traffic levels, the use of telecommunications and ground transportation as alternatives to air travel, capital market and economic conditions, the ability to collect customer service charges and reduce operating costs, the success of our investment in space-based aircraft surveillance through Aireon LLC (Aireon), credit losses on investments, changes in interest rates, changes in laws, tax changes, adverse regulatory developments or proceedings and lawsuits. Some of these risks and uncertainties are explained under "Risk Factors" in our fiscal 2017 AIF. The forward-looking statements contained in this MD&A represent our expectations as of January 10, 2018 and are subject to change after this date. Readers of this MD&A are cautioned not to place undue reliance on any forward-looking statement. We disclaim any intention or obligation to update or revise any forward-looking statements included in this document whether as a result of new information, future events or for any other reason, except as required by applicable securities legislation.

### **Our Business**

NAV CANADA is the private sector, non-share capital company that operates Canada's civil air navigation system (ANS). With operations across Canada, we provide air navigation services to aircraft owners and operators within Canadian-controlled airspace. These services include air traffic control, flight information, weather briefings, airport advisories, aeronautical information and electronic navigation aids.

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The core business of the Company is to manage and operate the ANS and related services in a safe, efficient and cost effective manner. Our mandate covers both Canadian airspace and airspace delegated to Canada under international agreements.

### **Financial Strategy and Rate Regulation**

In establishing new customer service charges or revising existing charges, we must follow the charging principles set out in our governing legislation, the *Civil Air Navigation Services Commercialization Act* (ANS Act), which prevents us from setting customer service charges higher than what is needed to meet our financial requirements for the provision of air navigation services. Pursuant to these principles, the Board approves the amount and timing of changes to customer service charges. The Board also approves the Company's annual budget where the amounts to be recovered through customer service charges for the ensuing year are determined. Our aim is essentially to achieve breakeven financial results on the consolidated statement of operations on an annual basis. Due to seasonal and other fluctuations in air traffic and given that our costs are predominantly fixed in nature, our quarterly financial results may not achieve a breakeven position, after recording adjustments to the rate stabilization account. This is illustrated in the table under the heading "SUMMARY OF QUARTERLY RESULTS – Quarterly Financial Information (unaudited)".

As noted above, customer service charges are set based on the Company's financial requirements, which take into account estimated air traffic volumes and planned expenses. Since actual revenue and expenses will differ from these estimates, methods to accumulate the variances are required so that they may be taken into account when setting future customer service charges. There is also a need to absorb the immediate effect of unpredictable factors – mainly fluctuations in air traffic volumes resulting from unforeseen events. We meet these objectives through the use of a "rate stabilization" mechanism.

In preparing our consolidated financial statements we reflect the impact of rate regulation. As such, the timing of recognition of certain revenue and expenses differs from what would otherwise be expected for companies that are not subject to regulatory statutes governing the level of charges. For example, we adjust our net income (loss) through transfers to or from the rate stabilization account, based on variations from the amounts that were used when establishing customer service charges. If our actual revenue exceeds actual expenses, the excess is reflected as a credit to the rate stabilization account and is returnable to customers through future customer service charges. Similarly, if actual revenue turns out to be less than actual expenses, the revenue shortfall is reflected as a debit to the rate stabilization account and is recoverable from customers through future customer service charges (see "RESULTS OF OPERATIONS – Movements in Rate Stabilization Account").

In addition, for certain transactions where the timing of the cash flows differs significantly from the accounting recognition, the Company recognizes regulatory deferral account debits and credits in order to adjust the accounting recognition to the period in which they will be considered for rate setting. These transactions are generally considered for rate setting when the amounts are expected to be realized in cash.

When determining the level of customer service charges, we consider the Company's current and future financial requirements (see "RESULTS OF OPERATIONS – Net Movement in Regulatory Deferral Accounts Related to Net Income (Loss)" and "RESULTS OF OPERATIONS – Amounts Considered for Rate Setting Purposes").

Our financial strategy is to fulfil our essential services mandate based on a sound financial foundation, reflected in part through high credit ratings in the financial markets. Maintaining this strong foundation requires a prudent approach that balances the interests of our key stakeholders while complying with our statutory and contractual obligations.

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**Financial Highlights**

**Results of operations for the three months ended November 30, 2017**

The Company recorded net income of \$3 in Q1 fiscal 2018 (Q1 fiscal 2017 - \$nil). Excluding rate stabilization and other regulatory deferral account adjustments, the Company recorded a net loss of \$11 (Q1 fiscal 2017 - net loss of \$12).

	Three months ended November 30		
	2017	2016	Change
Revenue	\$ 347	\$ 332	\$ 15
Operating expenses	340	321	19
Other (income) and expenses	18	22	(4)
Income tax expense	-	1	(1)
Net income (loss), before rate stabilization and regulatory deferral account adjustments	(11)	(12)	1
Net movement in regulatory deferral accounts			
Rate stabilization adjustments:			
Favourable variances from planned results	-	(17)	17
Initial approved adjustment <sup>(1)</sup>	3	10	(7)
	3	(7)	10
Other regulatory deferral account adjustments:			
Employee benefit pension contributions	24	30	(6)
Other employee benefits	-	(3)	3
Investment in preferred interests, before tax	(15)	(10)	(5)
Income tax	2	1	1
Realized hedging transactions	-	1	(1)
	11	19	(8)
	14	12	2
Net income (loss), after rate stabilization and regulatory deferral account adjustments	\$ 3	\$ -	\$ 3

<sup>(1)</sup> In order to achieve breakeven results of operations in fiscal 2018, the Board approved a reduction of the rate stabilization account as a result of a planned shortfall. As a result, \$10 is being transferred out of the rate stabilization account evenly throughout the fiscal year (fiscal 2017 - \$38). For the three months ended November 30, 2017, \$3 has been transferred from the rate stabilization account (three months ended November 30, 2016 - \$10).

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The Company is subject to legislation that regulates the level of its charges (see "INTRODUCTION – Financial Strategy and Rate Regulation"). The timing of the recognition of certain revenue and expenses recovered through charges is recorded through movements in regulatory deferral accounts. The net movement in regulatory deferral accounts for the three months ended November 30, 2017 was an income of \$14 as compared to an income of \$12 over the same period in fiscal 2017. This change in regulatory deferrals of \$2 as compared to the same period in fiscal 2017 is due to lower favourable results deferred through rate stabilization adjustments of \$10 and an \$8 net decrease in regulatory deferral adjustments to adjust the accounting recognition of certain transactions to the periods in which they will be considered for rate setting.

As shown below, cash and cash equivalents increased by \$5 during the three months ended November 30, 2017 and the Company experienced negative free cash flow of \$20, which is a non-GAAP (Generally Accepted Accounting Principles) financial measure (see "LIQUIDITY AND CAPITAL RESOURCES – Cash flows for the three months ended November 30, 2017" for additional information on non-GAAP financial measures and a discussion of cash flows).

	Three months ended November 30		
	2017	2016	Change
<b>Cash flows from:</b>			
Operations <sup>(1)</sup>	\$ 19	\$ 56	\$ (37)
Investing <sup>(1)</sup>	(39)	48	(87)
Financing <sup>(1)</sup>	25	-	25
<b>Cash flows from operating, investing and financing activities</b>	<b>5</b>	<b>104</b>	<b>(99)</b>
Effect of foreign exchange on cash and cash equivalents	-	1	(1)
<b>Increase in cash and cash equivalents</b>	<b>5</b>	<b>105</b>	<b>(100)</b>
Cash and cash equivalents, beginning of period	222	119	103
<b>Cash and cash equivalents, end of period</b>	<b>\$ 227</b>	<b>\$ 224</b>	<b>\$ 3</b>
<b>Free cash flow (non-GAAP financial measure):</b>			
Cash flows from:			
Operations <sup>(2)</sup>	\$ 19	\$ 56	\$ (37)
Capital expenditures <sup>(2)</sup>	(43)	(32)	(11)
Income tax payment on investment in preferred interests <sup>(2)</sup>	4	-	4
<b>Free cash flow</b>	<b>\$ (20)</b>	<b>\$ 24</b>	<b>\$ (44)</b>

(1) See "LIQUIDITY AND CAPITAL RESOURCES – Cash flows for the three months ended November 30, 2017" for discussion of the changes in cash flows from the prior fiscal year.

(2) See the statement of cash flows in our Q1 fiscal 2018 financial statements.

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**Financial position as at November 30, 2017**

The following table outlines significant changes in our assets and liabilities between August 31, 2017 and November 30, 2017:

	November 30 2017	August 31 2017	Change
<b>Assets</b>			
Current assets			
Cash and cash equivalents	\$ 227	\$ 222	\$ 5
Accounts receivable and other	93	107	(14)
Investments	70	95	(25)
Other current assets	11	11	-
	<u>401</u>	<u>435</u>	<u>(34)</u>
Non-current assets			
Investment in preferred interests	365	350	15
Employee benefits	10	11	(1)
Investment in equity-accounted investee	7	7	-
Property, plant and equipment	703	705	(2)
Intangible assets	932	930	2
Other non-current assets	4	3	1
	<u>2,021</u>	<u>2,006</u>	<u>15</u>
Total assets	<u>2,422</u>	<u>2,441</u>	<u>(19)</u>
Regulatory deferral account debit balances	<u>1,390</u>	<u>1,475</u>	<u>(85)</u>
Total assets and regulatory deferral account debit balances	<u>\$ 3,812</u>	<u>\$ 3,916</u>	<u>\$ (104)</u>
<b>Liabilities</b>			
Current liabilities			
Trade and other payables	\$ 216	\$ 230	\$ (14)
Deferred revenue	6	6	-
Customer service charges refund	60	60	-
Current portion of long-term debt	375	375	-
	<u>657</u>	<u>671</u>	<u>(14)</u>
Non-current liabilities			
Long-term debt	1,220	1,220	-
Employee benefits	1,491	1,586	(95)
Deferred tax liability	57	55	2
Derivative liabilities	11	12	(1)
Other non-current liabilities	2	2	-
	<u>2,781</u>	<u>2,875</u>	<u>(94)</u>
Total liabilities	<u>3,438</u>	<u>3,546</u>	<u>(108)</u>
<b>Equity</b>			
Retained earnings	31	28	3
Regulatory deferral account credit balances	343	342	1
Total liabilities, equity and regulatory deferral account credit balances	<u>\$ 3,812</u>	<u>\$ 3,916</u>	<u>\$ (104)</u>

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For a discussion of the changes in cash and cash equivalents from August 31, 2017, see "LIQUIDITY AND CAPITAL RESOURCES – Cash flows for the three months ended November 30, 2017".

The change in non-current employee benefit liabilities are mainly a result of the net re-measurement gains of employee defined benefit plans recorded during the three months ended November 30, 2017 and the settlement of curtailed severance benefits. These changes along with the related changes in regulatory deferral account debit balances are discussed further in "RESULTS OF OPERATIONS – Other Comprehensive Income (Loss)".

The balance in retained earnings as at November 30, 2017 reflects the earnings up to that date. We plan our operations to essentially result in an annual financial breakeven position after expenses are met through customer service charges and other revenue sources, and after adjustments are made to the rate stabilization account. As a result, the balance in the retained earnings account at the end of each fiscal year has remained stable at \$28. Any variation from this amount at the end of any interim period reflects seasonal or other planned fluctuations in revenue and expenses.

### **Significant Financial Matters**

The following items have significant financial importance to the Company:

#### **1. Rate Stabilization Account**

As at November 30, 2017, the rate stabilization account (see "RESULTS OF OPERATIONS – Movements in Rate Stabilization Account") had a credit balance of \$128, which is above its target of \$104 for fiscal 2018 (see "RESULTS OF OPERATIONS – Amounts Considered for Rate Setting Purposes").

The rate stabilization account decreased by \$3 during Q1 fiscal 2018. This decrease was due to the \$3 initially approved adjustment to the rate stabilization account. Rate stabilization adjustments are described under "RESULTS OF OPERATIONS – Movements in Rate Stabilization Account".

#### **2. Air Traffic and Customer Service Charges<sup>1</sup>**

Over the course of Q1 fiscal 2018, air traffic volumes increased by 5.6% year-over-year. The approved budget for fiscal 2018 had assumed growth of 4.2% for the year. The Company's current annual forecast for air traffic growth for fiscal 2018 is 4.9%.

We continuously monitor our financial requirements and air traffic, and regularly update our financial forecasts to account for changes in the economic environment. On a quarterly basis, we review the most current information available from aviation industry sources as well as forecasts of macro-economic indicators; we then modify our forecasts accordingly and consider the need for a change in rates.

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<sup>1</sup> Note: See "INTRODUCTION – Caution Concerning Forward-Looking Information", page 1

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**3. Pension Plans**

The Company funds its registered pension plans based on the January 1 actuarial valuations, as discussed in our fiscal 2017 annual MD&A. We use an annual measurement date of August 31 to determine the accounting surplus or deficit and to establish pension costs for the coming fiscal year. The Company's pension plans had an accounting deficit of \$1,217 as at November 30, 2017 as compared to an accounting deficit of \$1,295 as at the annual measurement date of August 31, 2017. The \$78 decrease in the deficit position during the three months ended November 30, 2017 is primarily due to net actuarial gains of \$106, partially offset by actuarial accounting expense exceeding Company contributions by \$28. The \$106 of net actuarial gains are primarily due to a return on plan assets \$226 greater than the expected return based on the discount rate of 3.60% at August 31, 2017, partially offset by actuarial losses of \$120 from a 10 basis point decrease in the discount rate to 3.50% at November 30, 2017.

Further information on the Company's pension plans is discussed under the heading "LIQUIDITY AND CAPITAL RESOURCES – Cash Requirements: Pension Plans".

**4. Collective Agreements**

Approximately 87% of our workforce is unionized under eight collective agreements. During fiscal 2017, the Company announced the ratification of new collective agreements with four of its unions: the Canadian Air Traffic Control Association Unifor Local 5454 (CATCA), the Air Traffic Specialists Association of Canada (ATSAC), the Professional Institute of the Public Service of Canada (PIPSC) and the Canadian Association of Financial Officers.

Subsequent to November 30, 2017, the Company announced the ratification of its collective agreement with the Canadian Federal Pilots Association, which represents approximately 50 pilots. The two year agreement covers the period from May 1, 2017 to April 30, 2019.

The Company is currently in mediation with one other union, comprising approximately 6% of our represented workforce whose collective agreement expired on June 30, 2017. Negotiations have commenced with the remaining two unions (comprising 21% of our represented workforce) that have contract expirations of December 31, 2017.

**RESULTS OF OPERATIONS**

**Revenue**

The following table provides a breakdown of our revenue by category. Our fiscal 2017 AIF and the notes to our fiscal 2017 annual consolidated financial statements provide more information about the different categories of our customer service charges.

	Three months ended November 30			
	2017	2016	Change	%
Enroute	\$ 174	\$ 167	\$ 7	4%
Terminal	124	116	8	7%
Daily / annual / quarterly	23	21	2	10%
North Atlantic and international communication	12	11	1	9%
Total customer service charges	333	315	18	6%
Other	14	17	(3)	(18%)
	<u>\$ 347</u>	<u>\$ 332</u>	<u>\$ 15</u>	<u>5%</u>

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Other revenue consists of service and development contracts, conference centre services at our facility in Cornwall (Ontario), the sale of civil aeronautical publications and other miscellaneous revenue.

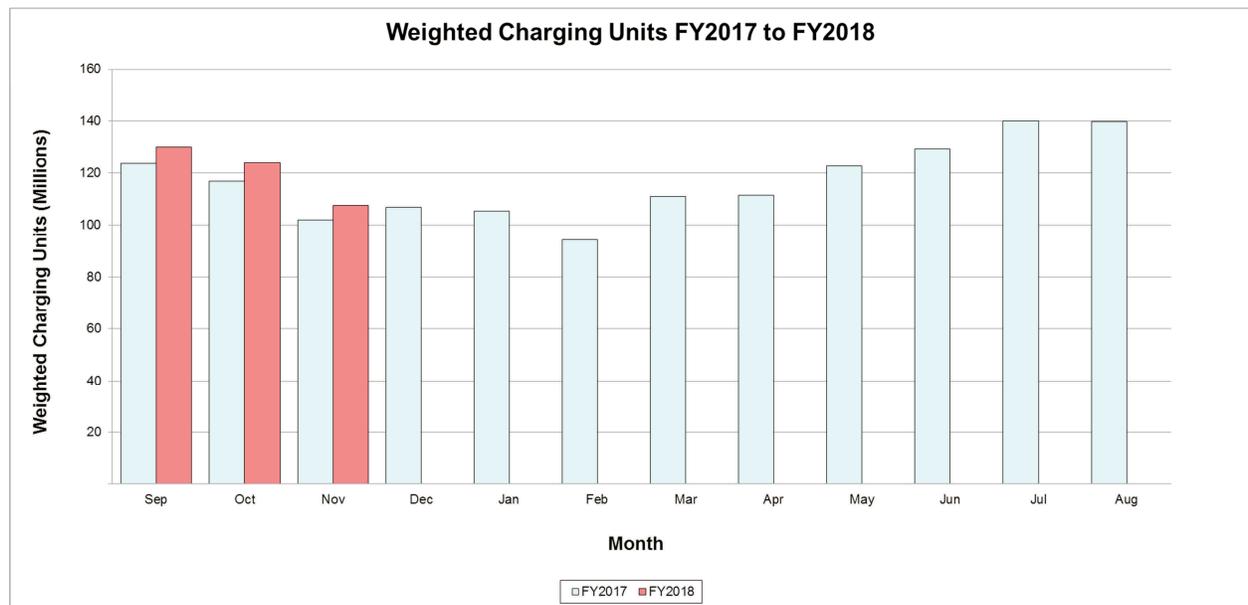
Revenue for Q1 fiscal 2018 was \$347 compared to \$332 for Q1 fiscal 2017. The \$15 increase is primarily due to a 5.6% growth in air traffic volumes during Q1 fiscal 2018, partially offset by a decrease of \$3 in other revenue mainly related to service and development contracts.

Effective September 1, 2017, the Company implemented revisions to its service charges resulting in a decrease on average of 3.5% as well as a temporary one-year rate reduction of 0.4%. This effectively continues the 3.9% one-year temporary rate reduction that was implemented on September 1, 2016.

**Air Traffic**

Air traffic increased by 5.6% in Q1 fiscal 2018 when compared to Q1 fiscal 2017. This increase is illustrated in the following chart showing air traffic by month since September 2016.

The chart illustrates the seasonal variations in traffic. The chart shows traffic in “weighted charging units”, which reflect the number of flights, aircraft size and distance flown.



Future air traffic volumes may be influenced by numerous factors, including the rate of economic growth or decline, changing air passenger demand, aircraft capacity utilization levels, fuel costs, changes in air carrier operations, air carrier competition, airline restructurings and insolvencies, terrorist activities, epidemics or pandemics, weather patterns, natural disasters, environmental concerns, demographic patterns and other factors.

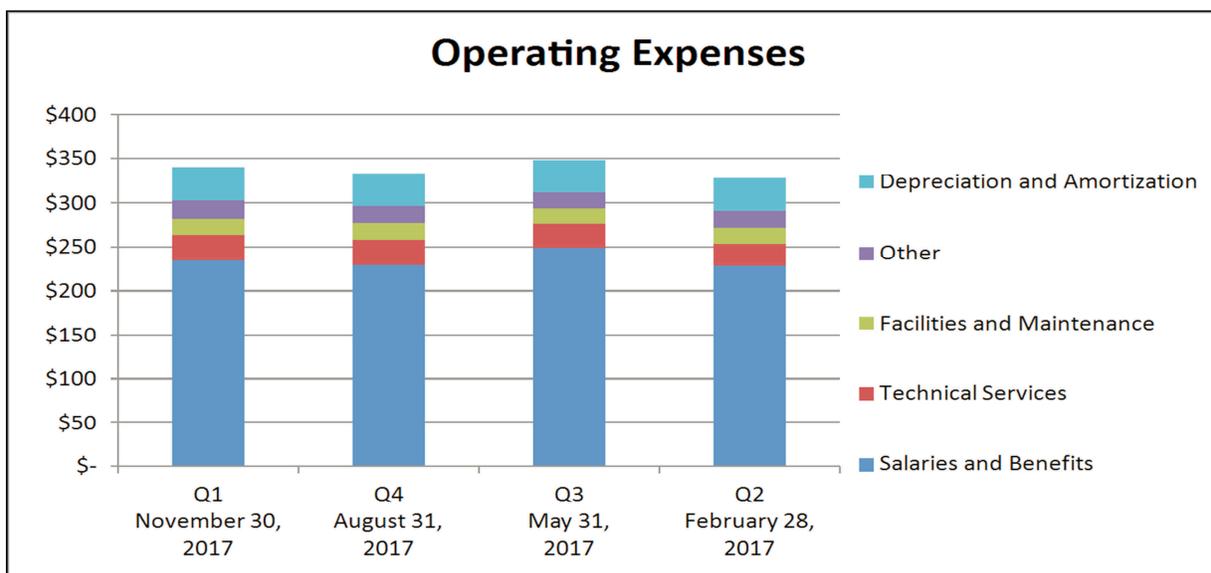
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**Operating Expenses**

	Three months ended November 30			
	2017	2016	Change	%
Salaries and benefits	\$ 235	\$ 219	\$ 16	7%
Technical services	29	30	(1)	(3%)
Facilities and maintenance	18	18	-	-
Depreciation and amortization	38	36	2	6%
Other	20	18	2	11%
	<u>\$ 340</u>	<u>\$ 321</u>	<u>\$ 19</u>	<u>6%</u>

Salaries and benefits expense in Q1 fiscal 2018 increased by \$16 compared to Q1 fiscal 2017 primarily due to increased compensation levels and overtime costs arising from inflationary increases in collective agreements, increased staffing requirements to meet air traffic growth and support projects, and increased training of air traffic controllers to maintain optimum staffing levels across the country.

As illustrated in the table below, the majority of our operating expenses are incurred evenly throughout the year.



The increase in salaries and benefits expense in Q3 fiscal 2017 was primarily due to the \$9 curtailment expense accrued as a result of the voluntary elimination and settlement of severance benefits for employees represented by the CATCA collective agreement. In Q4 fiscal 2017, the curtailment expense was adjusted to \$11 to reflect the voluntary elections received from employees represented by CATCA, as well as an additional curtailment expense for the voluntary elimination and settlement of severance benefits for employees represented by the ATSAC collective agreement and the elimination and settlement of severance benefits for employees represented by the PIPSC collective agreement.

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**Other (Income) and Expenses (Including Income Tax Expense)**

	Three months ended November 30		
	2017	2016	Change
Finance income			
Interest income	\$ (1)	\$ (1)	\$ -
Net change in fair value of financial assets at FVTPL <sup>(1)</sup>			
MAV II, ABCP and other investments	(1)	(12)	(11)
Investment in preferred interests	(3)	(3)	-
	<u>(4)</u>	<u>(15)</u>	<u>(11)</u>
Total finance income	<u>(5)</u>	<u>(16)</u>	<u>(11)</u>
Net interest costs relating to employee benefits	14	14	-
Other finance costs			
Interest expense	19	21	2
Redemption premium	-	10	10
	<u>19</u>	<u>31</u>	<u>12</u>
Other (gains) and losses			
Foreign exchange (gains) and losses	(10)	(7)	3
	<u>\$ 18</u>	<u>\$ 22</u>	<u>\$ 4</u>
Income tax expense	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 1</u>

<sup>(1)</sup> The net change in fair value of financial assets at fair value through profit or loss (FVTPL) includes interest and dividend income related to those financial assets.

The net change in fair value of financial assets at FVTPL decreased by \$11 primarily due to the Company receiving proceeds related to the Master Asset Vehicle II (MAV II) and restructured asset-backed commercial paper (ABCP) in fiscal 2017.

The \$12 decrease in other finance costs in Q1 fiscal 2018 is primarily due to the redemption premium of \$10 incurred in Q1 fiscal 2017 related to the early redemption of \$100 of the \$350 Series MTN 2009-1 General Obligation Notes. No similar costs were incurred in Q1 fiscal 2018. In addition, the Company has incurred lower interest costs on long-term debt due to lower debt levels in Q1 fiscal 2018 compared to Q1 fiscal 2017.

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**Net Movement in Regulatory Deferral Accounts Related to Net Income (Loss)**

The net movement in regulatory deferral accounts related to net income (loss) represents the regulatory accounting adjustments, including the rate stabilization mechanism, to adjust the accounting recognition of certain transactions to the periods in which they will be considered for rate setting. The Company's regulatory approach has not changed from that disclosed in the fiscal 2017 annual MD&A.

	Three months ended November 30		
	2017	2016	Change
Rate stabilization account	\$ 3	\$ (7)	\$ 10
Other regulatory deferral accounts			
Employee benefit pension contributions	24	30	(6)
Other employee benefits	-	(3)	3
Investment in preferred interests, before tax	(15)	(10)	(5)
Income tax	2	1	1
Realized hedging transactions	-	1	(1)
	<u>\$ 14</u>	<u>\$ 12</u>	<u>\$ 2</u>

The movements in the rate stabilization account are detailed out in the table below.

The net movement in the employee benefit pension contributions regulatory deferral account for Q1 fiscal 2018 decreased by \$6 compared to Q1 fiscal 2017. Regulatory adjustments to adjust the total pension benefit expense to the level of pension contributions to be recovered through rate setting were \$24 in Q1 fiscal 2018 compared to \$30 in Q1 fiscal 2017. Included in the Q1 fiscal 2018 regulatory deferral related to pension contributions of \$24 is the planned recovery of \$3 of the \$44 solvency deficiency contributions made in fiscal 2017. The full amount of \$44 is expected to be recovered by the fiscal year ending August 31, 2020 (fiscal 2020).

The net movement in other employee benefits regulatory deferral accounts increased by \$3 in Q1 fiscal 2018 compared to Q1 fiscal 2017. The increase is mainly a result of the deferral of positive experience on long term disability (LTD) benefits.

The \$5 increase in the investment in preferred interests regulatory deferral account in Q1 fiscal 2018 was primarily due to the change in unrealized foreign exchange gains from \$7 in Q1 fiscal 2017 to \$12 in Q1 fiscal 2018 due to the fluctuation of the Canadian dollar against the U.S. dollar.

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**Movements in Rate Stabilization Account**

Our rate stabilization mechanism and accounting are described at the beginning of this MD&A and in notes 1 and 8 of our fiscal 2017 financial statements. The table below shows the movements in the rate stabilization account.

	Three months ended November 30		
	2017	2016	Change
Credit balance on the statement of financial position, beginning of period	\$ 131	\$ 169	\$ (38)
Variances from planned results:			
Revenue higher than planned	4	15	(11)
Operating expenses (higher) lower than planned	(2)	1	(3)
Other (income) and expenses lower than planned	11	2	9
Net movement in other regulatory deferral accounts	(13)	(1)	(12)
Total variances from planned results	-	17	(17)
Initial approved adjustment	(3)	(10)	7
Net movement in rate stabilization account recorded in net income (loss)	(3)	7	(10)
Credit balance on the statement of financial position, end of period	\$ 128	\$ 176	\$ (48)

The \$3 decrease in the rate stabilization account during the three months ended November 30, 2017 is primarily due to:

- the planned adjustment of \$3, representing one quarter of the anticipated net loss at the time the fiscal 2018 budget was approved;
  - net movement of \$13 in regulatory deferral accounts that was less favourable than planned primarily due to:
    - a net regulatory expense of \$10 related to the Company's investment in preferred interests of Aireon, primarily to defer unrealized foreign exchange gains due to the fluctuation of the Canadian dollar against the U.S. dollar;
    - a regulatory expense for pensions that was \$4 higher than planned primarily due to higher pension contributions than planned;
- partially offset by:
- a regulatory adjustment of \$2 to recognize a surplus on LTD benefits; and
  - operating expenses that were \$2 higher than planned, primarily due to higher overtime costs due to increased requirements to meet air traffic growth;

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partially offset by:

- other (income) and expense that was \$11 lower than planned mainly as a result of foreign exchange gains; and
- revenue that was \$4 higher than planned as a result of an increase of 5.6% in air traffic volumes compared to the budgeted increase of 4.6% for the three months ended November 30, 2017.

**Other Comprehensive Income (Loss)**

The accounting recognition of other comprehensive income (loss) amounts are offset by regulatory deferrals in order to defer the accounting recognition to the periods in which they will be considered for rate setting. These transactions are generally considered for rate setting when the amounts are expected to be realized in cash, with the exception of the cash flows related to hedging instruments, which are considered for rate setting in the same period as the underlying hedged transaction, and re-measurements of unfunded defined employee benefit plans, which are considered for rate setting over the employees' average expected remaining service period.

	Three months ended November 30		
	2017	2016	Change
Items that will not be reclassified to income or (loss):			
Re-measurements of employee defined benefit plans	\$ 100	\$ 318	\$ (218)
Net movement in regulatory deferral accounts	(100)	(318)	218
	-	-	-
Items that will be reclassified to income or (loss):			
Changes in fair value of cash flow hedges	1	36	(35)
Net movement in regulatory deferral accounts	(1)	(36)	35
	-	-	-
Total other comprehensive income (loss)	\$ -	\$ -	\$ -

Re-measurement gains of employee defined benefit plans in Q1 fiscal 2018 of \$100 are a result of a return on plan assets \$226 greater than the expected return based on the discount rate of 3.60% at August 31, 2017, partially offset by actuarial losses of \$126 from a 10 basis point decrease in the discount rates to 3.50% at November 30, 2017. In Q1 fiscal 2017, the re-measurement gains of \$318 were a result of actuarial gains of \$425, primarily due to a 40 basis point increase in the discount rates to 3.80% from 3.40% at August 31, 2016, partially offset by a return on plan assets \$107 less than the expected return based on the discount rate of 3.40% at August 31, 2016.

During Q1 fiscal 2018, positive fair value adjustments of \$1 were recorded on the Company's interest rate hedges related to the re-financing of debt instruments that will mature in the fiscal year ending August 31, 2019. In Q1 fiscal 2017, positive fair value adjustments of \$35 were recorded on the same interest rate hedges. In addition, positive fair value adjustments of \$1 were recorded on the cash held related to the Company's hedge of the Canadian dollar cost of its fourth tranche investment in preferred interests of Aireon made in fiscal 2017. The forward contract to purchase \$15 U.S. (\$16 CDN) matured in June 2015.

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**Amounts Considered for Rate Setting Purposes**

As discussed under "INTRODUCTION – Financial Strategy and Rate Regulation", when establishing customer service charges the Board considers the Company's current and future financial requirements as well as:

- (a) the current and anticipated balance in the rate stabilization account as compared to its target balance; and
- (b) the recovery of pension contributions on a cash basis.

The table below shows the balance of the rate stabilization account as compared to its target balance and the amount of regulatory pension expense cumulatively lower than contributions.

	November 30 2017	August 31 2017	Change
(a) Rate stabilization account credit balance	\$ 128	\$ 131	\$ (3)
Target balance of the rate stabilization account <sup>(1)</sup>	<u>(104)</u>	<u>(101)</u>	<u>(3)</u>
Excess of the rate stabilization account from its target balance	(A)\$ <u>24</u>	\$ <u>30</u>	\$ <u>(6)</u>
(b) Pension contributions in excess of pension expense	(26)	(53)	27
Regulatory balance - recovery of contributions	<u>(15)</u>	<u>9</u>	<u>(24)</u>
Regulatory expense cumulatively lower than contributions	(B)\$ <u>(41)</u>	\$ <u>(44)</u>	\$ <u>3</u>
Amount to be (recovered) returned over time through rate setting	(A + B)\$ <u>(17)</u>	\$ <u>(14)</u>	\$ <u>(3)</u>

<sup>(1)</sup> The long-term target credit balance of the rate stabilization account is 7.5% of total planned annual expenses net of other (income) and expenses, excluding non-recurring items, on an ongoing basis. For fiscal 2018, the target balance is \$104.

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**Financial Outlook<sup>2</sup>**

Presented below are the Company's current projected annual consolidated results before rate stabilization for fiscal 2018 compared to fiscal 2017 results.

	Fiscal 2018	Fiscal 2017	Change	%
<b>Before rate stabilization</b>				
Revenue before customer service charges refund	\$ 1,404	\$ 1,351	\$ 53	4%
Customer service charges refund	-	(60)	60	(100%)
	<u>1,404</u>	<u>1,291</u>	<u>113</u>	<u>9%</u>
Operating expenses and other (income) and expenses, including other regulatory adjustments	<u>1,408</u>	<u>1,329</u>	<u>79</u>	<u>6%</u>
Net income (loss) before rate stabilization adjustments	<u>\$ (4)</u>	<u>\$ (38)</u>	<u>\$ 34</u>	

**Revenue**

Revenue before customer service charges refund for fiscal 2018 is expected to increase by approximately 3.9% or \$53 from \$1,351 in fiscal 2017 primarily due to forecasted air traffic growth of 4.9%, partially offset by lower other revenue. In fiscal 2018, there is no customer service charges refund offsetting revenue like that accrued at August 31, 2017. As discussed in "RESULTS OF OPERATIONS – Revenue", the revised charges, effective September 1, 2017, effectively continue the 3.9% temporary rate reduction that was implemented in fiscal 2017.

In our fiscal 2017 annual MD&A, we had disclosed anticipated revenue of \$1,392 for fiscal 2018. The increase in the forecast is primarily due to an increase in air traffic, which grew by 5.6% during Q1 fiscal 2018 compared to the forecast of 4.6%.

**Operating Expenses and Other (Income) and Expenses**

Operating expenses and other (income) and expenses before rate stabilization for fiscal 2018 are expected to be \$1,408. This is an increase of 5.9% or \$79 compared to fiscal 2017 due to:

- increased compensation levels and overtime costs arising from inflationary increases in collective agreements, increased staffing requirements to meet air traffic growth and support projects, and increased training of air traffic controllers to maintain optimum staffing levels across the country;
- increased operational requirements in the areas of technical services and facilities and systems maintenance;
- the \$10 planned regulatory recovery of pension solvency contributions;
- lower positive fair value adjustments on investments;
- higher LTD benefit costs due to positive experience recorded in fiscal 2017; and
- the effects of inflation;

<sup>2</sup> Note: See "INTRODUCTION – Caution Concerning Forward-Looking Information", page 1

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partially offset by:

- decreased finance costs as a result of lower debt levels in fiscal 2018 compared to fiscal 2017.

Across the Company, we remain focused on cost saving measures that are consistent with safety, which is our top priority. Our efforts are aimed at managing staffing levels and discretionary expenses, as well as continuing to implement process improvement initiatives and efficiencies.

In our fiscal 2017 annual MD&A, we had disclosed anticipated operating expenses and other (income) and expenses, before rate stabilization of \$1,408 for fiscal 2018 which is comparable to the current forecast.

### **Cash Flows**

Given the expected net cash flows from operations and cash flows from investing and financing activities in fiscal 2018, the Company's cash position is currently expected to decrease to \$46 as at August 31, 2018 from \$222 as at August 31, 2017. This cash outlook is based on anticipated annual cash inflows from operating activities of \$67 which is net of the \$60 customer service charges refund to customers and the estimated \$42 settlement of the curtailed severance benefits, offset by cash outflows from investing and financing activities of \$175 and \$68, respectively. Investing activities include cash outflows for capital expenditures of \$180 (excluding capitalized interest of \$5), partially offset by the receipt of income taxes receivable of \$5. Financing net cash outflows are primarily comprised of \$375 for the repayment of long-term debt, partially offset by the issuance of \$275 in medium term notes, a release of \$25 from the debt service reserve fund and net proceeds from bank loans of \$10. As discussed below, the Company has adequate existing sources of financing to cover all of its anticipated cash flow requirements.

In our fiscal 2017 annual MD&A, we had disclosed an anticipated cash position of \$74 by the end of fiscal 2018. Our cash position anticipated at the end of fiscal 2018 is \$28 lower primarily due to \$15 higher capital expenditures, \$11 lower cash inflows from operations and \$2 higher financing cash outflows compared to the previous forecast.

### **Rate Stabilization Account**

As noted above, the Company has implemented revisions to its customer service charges, effective September 1, 2017 which effectively continue the 3.9% temporary rate reduction that was implemented in fiscal 2017.

The Company currently anticipates that the rate stabilization account will have a credit balance of \$126 at the end of fiscal 2018, resulting from estimated revenue of \$1,404 and total operating expenses and other (income) and expense (including other regulatory adjustments) of \$1,408 (before rate stabilization). The target balance of the rate stabilization account in fiscal 2018 is \$104.

In our fiscal 2017 annual MD&A, we had forecast an anticipated rate stabilization account credit balance of \$115 at the end of fiscal 2018. The increase in the forecasted credit balance at August 31, 2018 is mainly due to the forecasted increase in revenue.

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### **Earnings and Cash Flow Coverage**

During a fiscal year, quarterly revenue will reflect seasonal or other fluctuations in the airline industry and therefore our net results vary from quarter to quarter. Our mandate to operate on essentially a financial breakeven basis results in a planned earnings coverage ratio – calculated on the basis of earnings before interest divided by interest expense – that is close to one-to-one. However, the seasonal nature of our revenue may result in an earnings coverage ratio of less than one-to-one for any interim period.

For the twelve months ended November 30, 2017, the Company achieved net income of \$3. Our interest cost was \$78. Consolidated earnings (after rate stabilization) before interest were \$81, which is 1.04 times our interest requirement for the fiscal year and just above our one-to-one target. Depreciation and amortization expense for this period was \$149. Our cash flow coverage was 2.95 times our interest requirement for this period.

Earnings coverage ratio and cash flow coverage are non-GAAP financial measures and do not have any standardized meaning prescribed by IFRS. The earnings coverage ratio and cash flow coverage are provided pursuant to and in compliance with National Instrument 44-102 *Shelf Distributions* of the Canadian Securities Administrators. The Company calculates the earnings coverage ratio on the basis of earnings before interest expense on financial liabilities at amortized cost (interest expense) divided by interest expense. Cash flow coverage is calculated on the basis of earnings (after rate stabilization) before interest expense, depreciation and amortization divided by interest expense. Under the *Income Tax Act* (Canada), NAV CANADA, excluding its subsidiaries, is not subject to income taxes and accordingly, no deduction for income taxes has been made. After the application of rate regulated accounting, the provision for income taxes related to our taxable subsidiaries is insignificant.

We maintain a debt service reserve fund and an operations and maintenance reserve fund under our Master Trust Indenture and we are subject to liquidity covenants under our General Obligation Indenture, designed to cover 12 months interest on borrowings and 25% of our annual operating and maintenance expenses. As at November 30, 2017, we were in full compliance with our debt indentures, including the Master Trust Indenture's requirements regarding the reserve funds, the flow of funds and with the rate covenants, as well as the liquidity and other provisions of the General Obligation Indenture.

### **Related Party Transactions**

The Company's related parties include its key management personnel, subsidiaries, joint ventures and registered pension plans for its employees. The transactions with these related parties are not materially different from what was reported in the fiscal 2017 annual MD&A.

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**SUMMARY OF QUARTERLY RESULTS**

**Quarterly Financial Information (unaudited)**

	Three months ended			
	Q1 November 30 2017	Q4 August 31 2017	Q3 May 31 2017	Q2 February 28 2017
Revenue	\$ 347	\$ 331	\$ 332	\$ 296
Operating expenses	340	333	348	328
Other (income) and expenses	18	44	16	15
	(11)	(46)	(32)	(47)
Income tax expense	-	5	3	5
Net income (loss) before net movement in regulatory deferral accounts	(11)	(51)	(35)	(52)
Net movement in regulatory deferral accounts related to net income (loss), net of tax				
Rate stabilization adjustments	3	46	2	(3)
Other regulatory deferral account adjustments	11	47	25	21
	14	93	27	18
Net income (loss) after net movement in regulatory deferral accounts	<u>\$ 3</u>	<u>\$ 42</u>	<u>\$ (8)</u>	<u>\$ (34)</u>

	Three months ended			
	Q1 November 30 2016	Q4 August 31 2016	Q3 May 31 2016	Q2 February 29 2016
Revenue	\$ 332	\$ 405	\$ 337	\$ 309
Operating expenses	321	316	\$ 319	\$ 307
Other (income) and expenses	22	27	\$ 34	\$ 25
	(11)	62	(16)	(23)
Income tax expense	1	1	\$ -	\$ 1
Net income (loss) before net movement in regulatory deferral accounts	(12)	61	(16)	(24)
Net movement in regulatory deferral accounts related to net income (loss), net of tax				
Rate stabilization adjustments	(7)	(32)	\$ (16)	\$ (19)
Other regulatory deferral account adjustments	19	20	\$ 24	\$ 4
	12	(12)	8	(15)
Net income (loss) after net movement in regulatory deferral accounts	<u>\$ -</u>	<u>\$ 49</u>	<u>\$ (8)</u>	<u>\$ (39)</u>

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### Discussion of Quarterly Results

The quarterly variations in revenue mainly reflect seasonal fluctuations. Typically, revenue is highest in our fourth quarter (June to August) as a result of increased air traffic in the summer months. The second quarter (December to February) typically has the lowest air traffic volumes. Air traffic for Q1 fiscal 2018 was 5.6% higher on average than in Q1 fiscal 2017. Effective September 1, 2017, the Company implemented revisions to its service charges resulting in a decrease on average by 3.5% as well as a temporary one-year rate reduction of 0.4%. This effectively continues the 3.9% one-year temporary rate reduction that was implemented September 1, 2016.

The majority of our operating expenses are incurred evenly throughout the year.

Other (income) and expenses fluctuate primarily due to:

- fair value adjustments on investments, including the investment in preferred interests of Aireon, which change based on market factors and changes in expectations of credit losses;
- fair value changes on hedging instruments;
- changes in net interest costs relating to employee benefits as a result of changes in annual discount rates; and
- changes in foreign exchange (gains) or losses as a result of the strengthening or weakening of the Canadian dollar compared to foreign currencies in which the Company transacts, mainly the U.S. dollar.

Net movement in regulatory deferral accounts related to net income (loss) fluctuates due to:

- changes in the rate stabilization account based on variances from planned results and the initial approved adjustment;
- the recovery of pension solvency deficiency contributions made in fiscal 2017;
- changes in employee benefit pension contributions and expense;
- changes in other employee benefits, including positive or negative LTD experience and funding requirements;
- changes in the investment in preferred interests of Aireon, before tax;
- changes in the investment in equity-accounted investee;
- changes in income taxes; and
- changes in unrealized hedging transactions.

### LIQUIDITY AND CAPITAL RESOURCES

Our fiscal 2017 annual MD&A explains how we manage our cash and capital resources. There have been no changes in that approach for the three months ended November 30, 2017. The following sections discuss changes in our cash and capital resources since August 31, 2017.

As at November 30, 2017, we had \$227 of cash and cash equivalents and committed credit facilities of \$1,190, of which \$411 was available for unrestricted use (see "LIQUIDITY AND CAPITAL RESOURCES – Liquidity and Financing Strategy").

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**Cash flows for the three months ended November 30, 2017**

	Three months ended November 30		
	2017	2016	Change
<b>Cash flows from:</b>			
Operations	\$ 19	\$ 56	\$ (37)
Investing	(39)	48	(87)
Financing	25	-	25
<b>Cash flows from operating, investing and financing activities</b>	<b>5</b>	<b>104</b>	<b>(99)</b>
Effect of foreign exchange on cash and cash equivalents	-	1	(1)
<b>Increase in cash and cash equivalents</b>	<b>5</b>	<b>105</b>	<b>(100)</b>
Cash and cash equivalents, beginning of period	222	119	103
<b>Cash and cash equivalents, end of period</b>	<b>\$ 227</b>	<b>\$ 224</b>	<b>\$ 3</b>
<b>Free cash flow (non-GAAP financial measure):</b>			
Cash flows from:			
Operations	\$ 19	\$ 56	\$ (37)
Capital expenditures <sup>(1)</sup>	(43)	(32)	(11)
Income tax payment on investment in preferred interests <sup>(1)</sup>	4	-	4
<b>Free cash flow</b>	<b>\$ (20)</b>	<b>\$ 24</b>	<b>\$ (44)</b>

<sup>(1)</sup> See the statement of cash flows in our Q1 fiscal 2018 financial statements.

As shown above, cash and cash equivalents increased by \$5 for the three months ended November 30, 2017 and the Company experienced negative free cash flow of \$20, which is a non-GAAP financial measure. Non-GAAP financial measures do not have any standardized meaning prescribed by IFRS and therefore may not be comparable to similar measures presented by other issuers. The Company defines free cash flow as cash generated from operations, less capital expenditures and investments in Aireon and equity related investments. Management places importance on this indicator as it assists in measuring the impact of its investment program on the Company's financial resources.

Cash flows from operations for the three months ended November 30, 2017 decreased by \$37 from the three months ended November 30, 2016, primarily due to payments of \$26 to settle curtailed severance benefits and \$23 higher payments to employees and suppliers<sup>(1)</sup>, partially offset by \$9 higher receipts from customer service charges and \$3 higher other receipts.

Cash outflows from investing activities for the three months ended November 30, 2017 were \$39 compared to inflows of \$48 for the three months ended November 30, 2016. In Q1 fiscal 2018, investment in capital projects was \$38 (cash outflows of \$43) compared to \$31 in Q1 fiscal 2017 (cash outflows of \$32). The cash outflows in Q1 fiscal 2018 were partially offset by the income tax refund of \$4 on the Company's investment in preferred interests of Aireon.

Cash inflows from financing activities for the three months ended November 30, 2017 were \$25 compared to \$nil for the three months ended November 30, 2016. The inflow was a result of a \$25 drawdown of surplus funds from the debt service reserve fund.

For the three months ended November 30, 2016, our cash and cash equivalents balance increased by \$105. This was primarily due to proceeds of \$80 from MAV II notes and restructured ABCP and cash inflows from operations of \$56, partially offset by cash outflows for capital projects of \$32.

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**Liquidity and Financing Strategy**

Our liquidity and financing strategy remains unchanged from that disclosed in our fiscal 2017 annual MD&A.

We are exposed to re-financing risk with respect to our bond and note maturities, including the \$25 annual amortizing payment due on the Series 97-2 amortizing revenue bonds. We mitigate this risk by maintaining committed credit facilities in an amount sufficient to meet our refinancing needs in the event of temporary capital market disruptions or lack of access to the market for any reason. The Company issued a Base Shelf Prospectus on November 9, 2017 that is valid for a 25 month period.

The Company has a revolving credit facility with a syndicate of Canadian financial institutions and separate letter of credit facilities for pension funding purposes. As at November 30, 2017, the credit facilities are utilized as follows:

Credit facilities:	
Credit facility with a syndicate of Canadian financial institutions <sup>(1) (2)</sup>	\$ 675
Letter of credit facilities for pension funding purposes <sup>(3)</sup>	<u>515</u>
Total available credit facilities	1,190
Less: Outstanding letters of credit for pension funding purposes <sup>(3)</sup>	477
Less: Outstanding letters of credit for other purposes <sup>(2)</sup>	<u>12</u>
Undrawn committed borrowing capacity	701
Less: Operations and maintenance reserve fund allocation <sup>(4)</sup>	<u>290</u>
Credit facilities available for unrestricted use	<u>\$ 411</u>

(1) The Company's credit facility with a syndicate of Canadian financial institutions in the amount of \$675 is comprised of two equal tranches maturing on September 12, 2020 and September 12, 2022. The credit facility agreement provides for loans at varying rates of interest based on certain benchmark interest rates, specifically the Canadian prime rate and the Canadian bankers' acceptance rate, and on the Company's credit rating at the time of drawdown. A utilization fee is also payable on borrowings in excess of 25% of the available facility. The Company is required to pay commitment fees, which are dependent on the Company's credit rating. The Company is in compliance with the credit facility covenants as at November 30, 2017.

(2) At November 30, 2017, \$12 was drawn from an uncommitted revolving credit facility (including letters of credit with a value of \$2 issued on behalf of Searidge). In connection with this facility, an allocation of \$25 with a Canadian financial institution has been made under its \$675 committed credit facility.

(3) The letter of credit facilities for pension funding purposes are comprised of four facilities with Canadian financial institutions totalling \$515, which will mature on December 31, 2018, unless extended. At November 30, 2017, \$477 was drawn for pension solvency funding purposes.

(4) The operations and maintenance reserve fund may be used to pay operating and maintenance expenses, if required (see also "LIQUIDITY AND CAPITAL RESOURCES – Financial Instruments and Risk Management: Reserve Funds and Financial Instruments").

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The table below shows our long-term debt, liquidity and investments profile.

	November 30 2017	August 31 2017
<b>LONG-TERM DEBT:</b>		
Bonds and notes payable		
Under the Master Trust Indenture	\$ 500	\$ 500
Under the General Obligation Indenture	1,100	1,100
	1,600	1,600
Adjusted for deferred financing costs and discounts	(5)	(5)
Total bonds and notes payable	1,595	1,595
Less: current portion	(375)	(375)
Total non-current loans and borrowings	\$ 1,220	\$ 1,220
<b>LIQUIDITY:</b>		
Cash and cash equivalents	\$ 227	\$ 222
Debt service reserve fund	70	95
	\$ 297	\$ 317
Undrawn committed borrowing capacity <sup>(1)</sup>	\$ 701	\$ 701

<sup>(1)</sup> \$411 of this borrowing capacity is available as described in the previous table (August 31, 2017 - \$411).

### Credit Ratings

The Company's debt obligations have been assigned the following credit ratings:

Rating Agency	Senior Debt	General Obligation Notes	Outlook
DBRS Limited (DBRS)	AA	AA (low)	Stable
Moody's Investors Service (Moody's)	Aa2	Aa2	Stable
Standard & Poor's (S&P)	AA	AA-	Stable

Our credit ratings remain unchanged from those described in our fiscal 2017 annual MD&A.

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**Cash Requirements**

The following information about our contractual obligations and other commitments summarizes certain of our liquidity and capital resource requirements.

**Pension Plans**

Required pension contributions to the Company's pension plans are determined by annual actuarial valuations for funding purposes performed as at January 1 (see below under "Pension Contributions (Going Concern and Solvency)"). Our latest actuarial valuations (for funding purposes) as at January 1, 2017 were completed and filed with the Office of the Superintendent of Financial Institutions Canada (OSFI) in June 2017.

**Pension Plans' Accounting Deficit:** The Company's pension plans had an accounting deficit of \$1,217 as at November 30, 2017 as compared to an accounting deficit of \$1,295 as at the annual measurement date of August 31, 2017. The \$78 decrease in the deficit position during the three months ended November 30, 2017 is primarily due to net actuarial gains of \$106, partially offset by actuarial accounting expense exceeding Company contributions by \$28. The \$106 of net actuarial gains are primarily due to a return on plan assets \$226 greater than the expected return based on the discount rate of 3.60% at August 31, 2017, partially offset by actuarial losses of \$120 from a 10 basis point decrease in the discount rate to 3.50% at November 30, 2017.

**Regulatory Recovery of Pension Costs:** As described in our fiscal 2017 annual MD&A, the Company uses a regulatory approach for pension costs to determine the net impact charged to net income (loss). The objective of this approach is to expense the cost of the Company's going concern cash contributions to the funded pension plans. In fiscal 2017, the Company made solvency cash contributions of \$44 which were deferred. During the three months ended November 30, 2017, \$3 has been recorded as a regulatory expense to recover the cost. The full amount of \$44 is expected to be recovered by fiscal 2020.

The funding of employee benefits as compared to the expense, net of regulatory adjustments, recorded in the consolidated statement of operations for the Company's funded pension plans is as follows:

	Three months ended November 30	
	2017	2016
Consolidated statement of operations		
Pension current service costs <sup>(1)</sup>	\$ 43	\$ 43
Net finance costs <sup>(1)</sup>	10	11
Less: Regulatory deferrals	(24)	(30)
	29	24
Company cash contributions		
Going concern current service payments	26	24
Regulatory recovery of fiscal 2017 solvency contributions	\$ 3	\$ -

<sup>(1)</sup> Pension current service costs do not include \$1 related to the Company's unfunded pension plan (three months ended November 30, 2016 - \$1) and net finance costs do not include \$1 related to the Company's unfunded pension plan (three months ended November 30, 2016 - \$1).

**Pension Contributions (Going Concern and Solvency):** The actuarial valuations for funding purposes of the pension plans performed as at January 1, 2017 reported a going concern surplus of \$242 (January 1, 2016 – a deficit of \$76).

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The regulations governing the funding of federally regulated pension plans include a solvency test, which assumes the plans are terminated as at the valuation date. The actuarial valuations performed as at January 1, 2017 reported a statutory solvency surplus of \$334 based on the assumption that the September 1, 2016 plan text restatement, which included the plan termination amendment that is currently subject to OSFI's review, was in effect on the valuation date. Had the amendment not been included, there would have been a statutory solvency deficiency of \$289 as of January 1, 2017 (January 1, 2016 – a statutory solvency deficiency of \$306).

The Company has the option of meeting its pension solvency funding requirements with letters of credit or cash contributions. Pension funding regulations were amended in June 2017 permitting the letters of credit maximum to be based on 15% of solvency liabilities instead of assets. As at November 30, 2017, the Company has put in place letters of credit totaling \$477 to meet its cumulative pension solvency funding requirements on a pre-amendment basis. Outstanding letters of credit represent 9% of solvency liabilities on a post-amendment basis and 8% on a pre-amendment basis.

The Company has funded its calendar 2017 solvency funding requirements of \$58 with \$14 of letters of credit and \$44 in cash special payments. Beginning July 1, 2017, solvency contributions will be determined on a pre-amendment basis while discussions with OSFI are ongoing. On a preliminary basis, going concern pension contributions for fiscal 2018 are expected to be \$91 with no requirement for cash special payments.

The amount of required Company contributions and additional letters of credit for future years will be dependent on the investment experience of plan assets, the discount rates and other assumptions that will be used in future actuarial valuations to determine plan liabilities, as well as any changes in pension plan design or funding requirements that may be enacted.

**Contractual Obligations**

A breakdown of contractual obligations for the next five fiscal years and thereafter is presented in the following table.

	Remaining payments – for years ending August 31						
	Total	2018	2019	2020	2021	2022	Thereafter
Derivative liabilities	\$ 12	\$ 1	\$ 11	\$ -	\$ -	\$ -	\$ -
Long-term debt (including current portion) <sup>(1), (2)</sup>	1,600	375	275	25	275	25	625
Interest payments <sup>(2)</sup>	592	57	69	53	46	39	328
Capital commitments <sup>(3)</sup>	135	75	13	15	6	4	22
Operating leases	38	7	8	7	7	7	2
Total contractual obligations	\$ 2,377	\$ 515	\$ 376	\$ 100	\$ 334	\$ 75	\$ 977

Total contractual obligations exclude commitments for goods and services in the ordinary course of business. Also excluded are other long-term liabilities mainly due to reasons of uncertainty of timing of cash flows and items that are non-cash in-nature.

<sup>(1)</sup> Payments represent principal of \$1,600. The Company intends to refinance principal maturities at their maturity dates. The Company may choose to repay a portion of these maturities with available cash, and/or may increase the size of a re-financing to generate additional liquidity or for other purposes, and/or may choose to redeem, in whole or in part, an issue in advance of its scheduled maturity date.

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- (2) Further details on interest rates and maturity dates on long-term debt are provided in note 16 to our fiscal 2017 financial statements.
- (3) The Company has firm commitments for the acquisition of property, plant and equipment and intangible assets amounting to \$135 as at November 30, 2017 (August 31, 2017 - \$141).

The Company's letters of credit are discussed under the heading "LIQUIDITY AND CAPITAL RESOURCES – Liquidity and Financing Strategy".

The Company's contributions to its pension plans are discussed under the heading "LIQUIDITY AND CAPITAL RESOURCES – Cash Requirements: Pension Plans".

### Capital Management

The Company views capital as the sum of its issued long-term debt, retained earnings and accumulated other comprehensive income, regulatory deferral accounts and certain employee benefits, as depicted in the following table. This definition of capital is used by management and may not be comparable to measures presented by other companies.

	November 30 2017	August 31 2017
Bonds and notes payable	\$ 1,595	\$ 1,595
Equity:		
Retained earnings	31	28
Regulatory deferral accounts:		
Debit balances	(1,390)	(1,475)
Credit balances	343	342
Employee benefits:		
LTD (asset) liability	(10)	(11)
Liability for funded pension benefits	1,117	1,198
Liability for accumulating sick leave	22	22
Total capital	<u>\$ 1,708</u>	<u>\$ 1,699</u>

Management's approach and objectives when managing capital remain unchanged from those described in our fiscal 2017 annual MD&A.

### Financial Instruments and Risk Management

#### Reserve Funds and Financial Instruments

Under the Master Trust Indenture, we maintain a debt service reserve fund and an operations and maintenance reserve fund. We are also required to meet certain minimum liquidity levels under the General Obligation Indenture. The requirements of the debt service reserve fund and the operations and maintenance reserve fund remain unchanged from that described in our fiscal 2017 annual MD&A.

#### Financial Risk Management

The Company is exposed to several risks as a result of holding financial instruments, including interest rate risk, foreign exchange risk, price risk, credit risk and liquidity risk. The Company's exposure to financial risks and how the Company manages each of those risks are described in the Company's fiscal 2017 annual MD&A. There were no significant changes to those risks or to the Company's management of exposure to those risks during the three months ended November 30, 2017, except as noted below.

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**Other Price Risk<sup>3</sup>:** The fair value of the Company's investment in Aireon increased to \$365 as at November 30, 2017 (August 31, 2017 - \$350). A change of 5% in the fair value would impact finance income (other finance costs) by approximately \$12 U.S. (\$15 CDN) as at November 30, 2017 (August 31, 2017 - \$12 U.S. (\$15 CDN)).

Aireon is a joint venture that will provide global satellite-based surveillance capability for air navigation service providers around the world. It is expected that Aireon will commence operations later in calendar year 2018.

The following risks have been identified with respect to the Company's investment in preferred interests of Aireon:

- further delays may occur;
- the technology may not function as intended;
- agreements for data sales may not reach anticipated levels; and
- short or long-term bridge financing may not be obtained.

Aireon's liquidity has been under pressure due to delays in launching the satellites on which Aireon's payloads are hosted. For this reason, the payment of the Company's fourth and fifth tranche investments were brought forward with certain milestones waived. Aireon is currently working to secure short-term bridge financing and subsequent long-term financing with a major international bank. It is expected that the bridge financing will provide Aireon with sufficient liquidity until such time as the system comes into operation. Further delays however may put pressure on Aireon's liquidity, which may in turn require further bridge financing. Subsequent to November 30, 2017, the Company has committed to providing a short-term facility of up to \$29 U.S. (\$37 CDN) to Aireon, if required.

The Company believes the investment in preferred interests of Aireon will provide the returns it is seeking. The price paid by three additional air navigation service providers, namely ENAV (Italy), the Irish Aviation Authority (IAA) and Navair (Denmark), remains the best evidence of fair value as at November 30, 2017.

**Insurance:** Our aviation liability insurance program was last renewed on November 15, 2017 with liability limits of \$5,250 U.S. (\$6,771 CDN). The Company successfully secured an increase in the limits from \$5,034 U.S. (\$6,492 CDN) to \$5,250 U.S. (\$6,771 CDN). This insurance, placed with syndicates at Lloyd's of London and other international insurers, covers all of our ANS operations liabilities to third parties for both bodily injury and property damage. In June 2016, the Government of Canada ended a program they had maintained since shortly after September 11, 2001 that protected the Company from a terrorist-related loss in excess of our own insurance. As a result, the Company purchased war liability coverage of \$2,000 U.S. (\$2,579 CDN) per occurrence with \$4,000 U.S. (\$5,159 CDN) in the aggregate for periods subsequent to June 30, 2016. The coverage ran until November 15, 2016 and the Company renewed the policy on November 15, 2017 to align with its aviation insurance program. This insurance is non-cancellable in nature. The cost of this insurance is not significant to the Company.

The Company is contractually obligated to indemnify the Government of Canada for any loss suffered by or claimed against it which is covered by the Company's aviation operations liability insurance.

### **Legal Proceedings**

The Company is party to certain legal proceedings in the ordinary course of its business. Management does not expect the outcome of any of these proceedings to have a material adverse effect on the consolidated financial position or results of operations of the Company.

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<sup>3</sup> Note: See "INTRODUCTION – Caution Concerning Forward-Looking Information", page 1

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**CHANGES IN ACCOUNTING POLICIES**

The Company's Q1 fiscal 2018 financial statements were prepared in accordance with IAS 34 *Interim Financial Reporting* as issued by the International Accounting Standards Board (IASB). Significant accounting policies used in the Q1 fiscal 2018 financial statements are disclosed in note 3 of the Company's fiscal 2017 annual consolidated financial statements, except for the application of new standards, amendments and interpretations effective or early adopted September 1, 2017 as described below. The accounting policies have been applied consistently to all periods presented, unless otherwise indicated.

The Company has early adopted all of the requirements of IFRS 9 (2014) - *Financial Instruments* (IFRS 9) with a date of initial application of September 1, 2017. This standard replaces IAS 39 - *Financial Instruments: recognition and measurement* (IAS 39) and introduces new requirements for the classification and measurement of financial assets and liabilities. It introduces a new general hedge accounting standard, which aligns hedge accounting more closely with risk management. It also modifies the existing impairment model by introducing a new 'expected credit loss' model for calculating impairment. This new standard also increases required disclosures about an entity's risk management strategy, cash flows from hedging activities and the impact of hedge accounting on the consolidated financial statements.

IFRS 9 uses a single approach to determine whether a financial asset is measured at amortized cost or fair value, replacing the multiple rules in IAS 39. The approach is based on how an entity manages its financial instruments and the contractual cash flow characteristics of the financial assets. Most of the requirements in IAS 39 for classification and measurement of financial liabilities have been carried forward in IFRS 9.

The following summarizes the classification and measurement changes for the Company's financial assets and financial liabilities as a result of the adoption of IFRS 9:

	IAS 39	IFRS 9
<b>Financial assets</b>		
Cash and cash equivalents	Loans and receivables	Amortized cost
Accounts receivable and other	Loans and receivables	Amortized cost
Debt service reserve fund	Available-for-sale	Amortized cost
Investment in preferred interests	Fair value through profit or loss <sup>(1)</sup>	Fair value through profit or loss
Derivative assets	Fair value through profit or loss	Fair value through profit or loss
<b>Financial liabilities</b>		
Trade and other payables	Other financial liabilities	Amortized cost
Derivative liabilities	Fair value through profit or loss	Fair value through profit or loss
Bonds and notes payable	Other financial liabilities	Amortized cost

<sup>(1)</sup> Under IAS 39, these financial assets were designated as at FVTPL because they contain one or more embedded derivatives and the entire hybrid (combined) contract was designated as at FVTPL rather than separating embedded derivatives. These assets have been classified as mandatorily measured at FVTPL under IFRS 9.

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The adoption of IFRS 9 did not result in any measurement adjustments to our financial assets and financial liabilities. The impact of the change in the impairment model was not significant as the Company's credit-impaired financial assets are not significant. The detailed accounting policy is described in note 2 (f) of the Q1 fiscal 2018 financial statements.

The adoption of IFRS 9 did not result in any changes in the eligibility of existing hedge relationships, the accounting for derivative financial instruments designated as effective hedging instruments or the line items in which they are included in the consolidated statements of financial position.

The Company has applied IFRS 9 retrospectively but has elected not to restate comparatives in accordance with the transition requirements. As a result, the comparative information provided continues to be in accordance with the Company's previous accounting policy as disclosed in our 2017 annual consolidated financial statements.

### **Future Accounting Pronouncements**

The IASB has issued a number of standards and amendments that are not yet effective. The Company continues to analyze these standards and amendments to determine the extent of their impact on its consolidated financial statements. At this time, the Company does not expect to adopt any of the standards or amendments noted in our fiscal 2017 annual MD&A before their respective effective dates.

The Company continues to assess the anticipated impact of IFRS 15 - *Revenue from Contracts with Customers* (IFRS 15) on its consolidated financial statements. A detailed review of its current contracts under the standard's five-step model is underway. To date, the Company has determined that the recognition and measurement of customer service charges revenue, which represents approximately 96% of total annual revenue, will not change upon adoption of IFRS 15. The impact on adoption to the Company's revenue is largely related to service and development contracts included in other revenue on the consolidated statement of operations. As the project team continues their review, this impact will be quantified.

### **CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS**

The preparation of financial statements in conformity with IFRS requires management to make estimates and judgments that affect the reported amounts of revenue and expenses during the period, the reported amounts of assets and liabilities, and the disclosure of commitments and contingencies at the date of the financial statements. These estimates and judgments are based on historical experience, current conditions and various other assumptions made by management that are believed to be reasonable under the circumstances. By their nature, these estimates and judgments are subject to uncertainty and the amounts currently reported in the Company's consolidated financial statements could, in future, prove to be inaccurate. Any changes from those estimates and judgments could have a material impact on our consolidated financial statements. The estimates and judgments are reviewed on an ongoing basis.

The Company's critical accounting estimates and judgments applied in the preparation of the Company's Q1 fiscal 2018 financial statements are consistent with those applied and disclosed in our fiscal 2017 annual consolidated financial statements and as described in the fiscal 2017 annual MD&A.

### **DISCLOSURE CONTROLS AND PROCEDURES AND INTERNAL CONTROL OVER FINANCIAL REPORTING**

A material change in internal control over financial reporting (ICFR) is a change that has, or is reasonably likely to materially affect the issuer's ICFR. A material change in ICFR occurred during Q1 fiscal 2018 with the implementation of the BenPlus system which streamlined pension administration by replacing manual processes with workflow capability and electronic pension files. Given the materiality of the transactions processed by the pension administration system, we consider the change to be a material change in ICFR. We have determined that ICFR under the new BenPlus system has been appropriately designed.