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## Introductory Section



Minneapolis/St.Paul, Minnesota Metropolitan Airports Commission

Comprehensive Annual Financial Report
Years Ended December 31, 2016 and 2015

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Commission Jurisdiction 35 Mile Radius

# METROPOLITAN AIRPORTS COMMISSION - 2016 

Chair: Daniel Boivin

## Commissioners:

| District A | Carl Crimmins |
| ---: | :--- |
| District B | Rick King |
| District C | Katie Clark Sieben |
| District D | Steve Cramer |
| District E | James Deal |
| District F | Michael Madigan |
| District G | Richards Ginsberg |
| District H | Ibrahim Mohamed |
| City of Minneapolis | Erica Prosser |
| City of Saint Paul | Pat Harris |
| Representing Greater | Randy Schubring <br> Minnesota AreaPatti Gartland <br> Donald Monaco <br> Dixie Hoard |

The Chair and Commissioners collectively are an appointed body which governs the Metropolitan Airports Commission. The Commissioners are, in effect, the board of directors for this public corporation.

## Executive Director/CEO: Brian Ryks

The Executive Director/CEO is appointed by and responsible to the Commissioners. He is responsible for transforming the Commissioners' policy guidance into practical results that benefit airport users, specifically, and the citizens of Minnesota, generally.

## Introductory Section



# METROPOLITAN AIRPORTS COMMISSION 

Minneapolis-Saint Paul International Airport<br>6040-28th Avenue South • Minneapolis, MN 55450-2799<br>Phone (612) 726-8100 • Fax (612) 725-6353

OFFICE OF EXECUTIVE DIRECTOR

May 15, 2017
To The Commissioners
of the Metropolitan Airports Commission
and to its Stakeholders:
We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the Metropolitan Airports Commission, Minneapolis-St. Paul, Minnesota, for the fiscal years ended December 31, 2016 and 2015.

## Management's Responsibility:

We, the management of the Metropolitan Airports Commission (Commission or MAC), are responsible for the accuracy of the reported data, for its completeness, and for the fairness of its presentation. To the best of our knowledge and belief, the data in the enclosed report are accurate in all material respects. We believe the report presents fairly the financial position, results of operations, and changes in net position and cash flows of the Commission in accordance with accounting principles generally accepted in the United States of America (GAAP). All disclosures necessary to help the reader understand the Commission's financial activities are included in the report.

To provide a reasonable basis to make the representations (above), we have established a comprehensive system of internal controls to ensure:

- Effectiveness and efficiency of operations
- Reliability of financial reporting
- Compliance with all applicable laws, regulations, contracts and grants

Because the cost of internal controls should not exceed their benefits, internal controls can provide only reasonable-not absolute—assurance that the MAC is achieving its objectives.

## Independent Audit:

In accordance with Minnesota State Law, the Minnesota Office of the Legislative Auditor may conduct a financial audit of the MAC or allow this service to be contracted. In addition, the Legislative Auditor periodically conducts a separate audit to examine the Commission's compliance with applicable laws, policies and procedures.

For the years ended December 31, 2016 and 2015, the annual financial statements of the MAC have been audited by BKD, LLP, a firm of independent Certified Public Accountants. BKD's opinion on the financial statements is presented in this report.

Also, as part of the annual audit, BKD performs procedures in accordance with the Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Finally, the auditors perform procedures in accordance with the Passenger Facility Charge Audit Guide for Public Agencies to audit the MAC's compliance with the FAA regulations in relation to passenger facility charge (PFC) revenues and expenses. The resulting reports are intended for the use of the MAC and the FAA and have not been included in this report.

## LETTER OF TRANSMITTAL

Introductory Section

## THE COMMISSION:

## Purpose:

The Minnesota State Legislature created the MAC in 1943 as an independent public corporation. Its legislative Statute (Minnesota Laws, 1943, Chapter 500) charges the Commission to:

- Promote the public welfare and national security;
- Serve the public interest, convenience and necessity;
- Promote air navigation and transportation, (international, national and local);
- Increase air commerce and promote the efficient, safe and economical handling of such commerce; and,
- Develop the full potentialities of the metropolitan area as an aviation center.

With the growth of air commerce since 1943, the MAC has also assumed responsibilities to:

- Minimize the environmental impact from air navigation and transportation;
- Promote the overall goals of the state's environmental policies; and
- Minimize the public's exposure to noise and safety hazards around airports.


## Powers:

As a corporation, the MAC has all the normal business rights and powers necessary to fulfill its mission to acquire, build and operate a system of airports. For example, the Commission can:

- Acquire and hold title to real estate;
- Enter into contracts and hire employees;
- $\quad$ Sue and be sued.

As a public corporation, the MAC has powers beyond those of a normal business. For example, the Commission can:

- Issue tax-exempt debt;
- Adopt ordinances, enforce them through its police powers, and acquire property through eminent domain;
- Levy taxes on real property in the Metropolitan Area for general obligation debt service or to meet operations and maintenance costs of airport facilities.

Notably, the Commission has not levied a local tax since 1969. Currently, the MAC has no need or intention to levy taxes. Rather, the Commission operates as an entirely self-funded organization similar to a private business.

## Governance:

The MAC's governing board (Commission) consists of fifteen Commissioners who are appointed for fixed terms of office. The mayors of St. Paul and Minneapolis have permanent seats on the Commission but can appoint delegates to fill the positions. The Governor appoints the Chairperson and twelve Commissioners: eight from designated districts within the Metropolitan Area and four Commissioners to represent the Greater Minnesota Area (i.e., outside the Metropolitan Area). As the "board of directors" of the public corporation, the Commissioners represent the interests of the "owners" of the Commission, which is to say the Commissioners represent "the public's interest".

The Chairperson may be from anywhere in the State. Only the Chairperson can be removed before his or her term expires. Governor Mark Dayton appointed Mr. Daniel Boivin chair of the Commission in February 2011 and reappointed him in 2015. Prior to this, Boivin served as the mayor of Minneapolis' appointee to the board beginning in May 2002. As a MAC commissioner, Boivin chaired the Human Resources and Affirmative Action Committee.

## LETTER OF TRANSMITTAL

## Introductory Section

In addition to serving as Chair of the Commission, he is an executive with Energy Management Collaborative, a national turnkey lighting solutions provider specializing in energy audits, lighting retrofits and maintenance services. Mr. Boivin served from 2008 to 2015 as the Executive VicePresident, Chief Legal Officer and General Counsel for SeeChange Health, a value-based health insurance and technology company. Previously, he served as attorney and partner with the Meshbesher \& Spence law firm. Mr. Boivin served as the chair of the Minnesota Bar Association Civil Litigation Section, and has provided pro bono legal representation and acted as a volunteer judge for the Minnesota State High School Mock Trial Tournament. He is a graduate of the University of Wisconsin-Madison and Hamline Law School.

The board appoints the Executive Director/CEO who serves at the pleasure of the Commission and is the "chief executive" of the MAC. The Executive Director/CEO is accountable for meeting all the Commission's expectations for organizational performance.

Brian D. Ryks was appointed Executive Director/Chief Executive Officer of the Commission in May 2016. Prior to this appointment, he was the Executive Director/CEO of the Gerald R. Ford International Airport in Grand Rapids, Michigan. Between 2002 and 2012, Mr. Ryks was the Executive Director at the Duluth Airport Authority overseeing the Duluth International Airport and Sky Harbor Airport, a general aviation airport, both located in Duluth, Minnesota. During his ten years in Duluth, he oversaw the completion of $\$ 135$ million in airport improvements, culminating with a $\$ 77$ million new terminal project. Prior to arriving in Duluth, Mr. Ryks was employed for five years as the Airport Manager at St. Cloud Regional Airport (1997-2002) and two years as the Airport Manager in Aberdeen, South Dakota (1996-1997). Mr. Ryks spent six years in Denver as the Manager of Noise Abatement at Stapleton and Denver International Airports (1990-1996). He also was the Project Manager for the development and installation of an Airport Noise and Operations Monitoring System at the Denver International Airport. He began his career as a Noise Technician at the Commission in 1986. Mr. Ryks holds a Bachelor of Arts degree from St. Cloud State University, is a licensed pilot with an instrument rating and is also an Accredited Airport Executive with the American Association of Airport Executives ("AAAE"). He currently serves on the Board of Directors for Airports Council International ("ACI"). He also holds a professional affiliation with the Great Lakes Chapter of AAAE ("GL-AAAE") and is Past President of GL-AAAE.

## Jurisdiction and Facilities:

The Commission's geographic jurisdiction extends throughout the Minneapolis-St. Paul Metropolitan Area radiating 35 miles from Minneapolis' and St. Paul's city halls. It encompasses Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington Counties.

The Commission owns and operates seven airports in the Metropolitan Area. Minneapolis-St. Paul International Airport (MSP) serves as the primary air carrier facility. MSP is one of the highest activity airports in the United States: it is the $16^{\text {th }}$ largest among U.S. airports based on the number of operations (takeoffs or landings) and $17^{\text {th }}$ largest based on passenger volume. The following reliever airports complement MSP to serve general aviation needs:

| St. Paul Downtown Airport | Airlake Airport | Anoka County/Blaine Airport |
| :--- | :--- | :--- |
| Crystal Airport | Flying Cloud Airport | Lake Elmo Airport |

- Airlake, Anoka County/Blaine, Crystal, Flying Cloud, and Lake Elmo are classified as minor use airports.
- Control towers are operational at St. Paul, Crystal, Anoka County/Blaine and Flying Cloud Airports.
- The St. Paul Downtown Airport serves as the primary corporate reliever and is classified as an intermediate airport.


## LETTER OF TRANSMITTAL

## Introductory Section

The Commission provides a variety of services at each of its airports. At MSP, the Commission is responsible for providing buildings and facilities for air carrier activity as well as police, fire protection, maintenance, administrative and planning services, and other related services and facilities that are deemed to be necessary.

## SIGNIFICANT ACCOUNTING AND BUDGETING CONVENTIONS:

The Commission is a stand-alone unit of government and operates as a self-supporting business. Therefore, the net position reported in the Commission's financial statements measure "total economic resources" (as opposed to the "current financial resources" focus employed by generalpurpose governments). Consistent with its measurement focus, the MAC accounts for transactions on the full accrual basis in which revenues and expenses are recognized when they are incurred regardless of the timing of related cash receipts or disbursements. All of the Commission's financial activities are organized and accounted for within one "enterprise fund", which includes "accounts" for operations, debt service and capital investment.

As is the case at most governments and businesses, the budget is a critically important management tool for the MAC. The process of identifying and funding priorities begins in April of each year and concludes in December with formal adoption of the budget by the Commissioners. Managers review their budgets continuously and adjust for changing business conditions. The board of Commissioners reviews budget variance reports monthly throughout the year.

Because it is a public entity and has the authority to levy taxes (even though it does not exercise this authority), the MAC is required by State Statute (Ch. 275) to publicly adopt its budget. However, the MAC's budget is not legally appropriated. Because the budget is not legally appropriated, budgetary data are not included in the MAC's basic financial statements.

## ACTIVITY HIGHLIGHTS

MSP is classified by the FAA to be one of the large hub airports in the United States. According to Airports Council International (ACI) statistics, in calendar year 2015, MSP was the 17th busiest airport in the United States in terms of passenger volume, 16th in terms of takeoffs and landings and 27th in cargo traffic.

In 2016, approximately $37,500,000$ passengers passed through MSP; a $2.5 \%$ increase in total passengers over 2015 levels. The top five carriers serving MSP in 2016 by enplaned passengers are shown in the accompanying table. Enplaned revenue passengers (including those connecting) at MSP in 2016 totaled 18,160,752. (Totals may differ from the passenger statistics reported by the air carriers to the Department of Transportation).

|  | Carrier | Total Enplaned <br> Revenue Passengers |
| :--- | ---: | ---: |
|  |  | \% of Total Enplaned <br> Revenue Passengers |
| 1 | Delta | $9,321,182$ |
| 2 | Skywest | $1,653,123$ |

## LETTER OF TRANSMITTAL

## Introductory Section

## FACTORS AFFECTING THE MAC's FINANCIAL CONDITION:

## Demand for Air Transportation

The Aircraft Aerodynamics and Design Group at Stanford University note that the role of air transport "... is central to the globalization taking place in many other industries." Air transport is riding the long-term trend of globalization because it facilitates economic growth, world trade, investment and tourism.

However, the air transportation industry and, specifically, the air travel segment of the industry, are highly sensitive to the general level of economic output. Demand for air travel is highly elastic primarily due to its vulnerability to substitutes like bus, train, or automobile travel-or, the choice not to travel at all.

External events can significantly affect the supply and demand for airline services; events such as the 9/11 terror attacks and the large increase in petroleum (and, therefore, jet fuel) prices between 2005 and mid-2008 and the "great recession" that began in 2008. The accompanying chart of Bureau of Transportation Statistics (BTS) data on airline passengers paints a picture of the industry's volatility.


Demand for Origination and Destination Traffic (O\&D) at MSP:
A number of regional economic factors create strong demand for travel air traffic to and from the Twin Cities metropolitan area.

- Size: Minnesota is the $22^{\text {st }}$ most populous State in the U.S. The Twin Cities metropolitan area is the $16^{\text {th }}$ most populous metropolitan area in the nation.


## LETTER OF TRANSMITTAL

## Introductory Section

- Economic Strength and Diversity:
$\checkmark$ Minnesota is headquarters to 17 Fortune 500 companies, which places it third among the 50 States in terms of numbers of Fortune 500 firms headquartered within the State on a per-capita basis.
$\checkmark$ Minnesota is headquarters to 8 of the 223 largest private companies including the largest privately held company in the United States: the Cargill Corporation.
$\checkmark$ Minneapolis Metropolitan Statistical Area has the seventh largest concentration of Fortune 500 company headquarters among cities in the United States, and is first among the 30 largest metropolitan areas on a per-capita basis.
- High per capita income:
$\checkmark \quad$ The Bureau of Economic Analysis reports that the Twin Cities average per capita income is approximately 5\% higher than the national average.
- Stronger than National Average Growth in Population and Employment:
$\checkmark$ The Metropolitan Council, a regional planning organization for the eleven-county area including the Twin Cities, projects average annual population growth of $1.0 \%$ through 2040 versus the Census Bureau's projected national population growth rate of $0.7 \%$.
$\checkmark$ The Metropolitan Council foresees a $1.1 \%$ annual average growth rate for Twin Cities area employment growth through 2040 versus the Bureau of Labor Statistics' projected growth in national employment of 1.0\%.


## Demand for Connecting Traffic:

Traffic at MSP is split 58/42 between O\&D and connecting traffic. The strong demand for O\&D traffic from MSP can be leveraged by tenant airlines to fill their planes by scheduling connecting flights through the airport. Historically, MSP was the "home-town" hub for the former Northwest Airlines, which had its headquarters in Eagan, Minnesota. After the merger of Northwest and Delta, the headquarters of the combined company was located in Atlanta. Although no longer the home-town company, Delta has made significant commitments to MSP. For example, Delta elected to extend its airline lease agreement with the MAC through December 31, 2020. In addition, Delta made a significant commitment to MSP in signing a "hub covenant". In its hub covenant, Delta agreed to maintain an annual average of 400 daily departing flights from MSP, at least 250 of which must be aircraft with greater than 70 seats and that a minimum of $30 \%$ of enplaned passengers must be connecting.


## Supplying the Demand:

Airports are "landlords"-they build, own, maintain, and rent facilities and related services. Because an airport's main job is to provide runways, terminals, etc., it is a capital-intensive business. The MAC's statement of net position is dominated by capital assets which, at approximately $\$ 2,500,000,000$ (net of depreciation), represent more than two-thirds of the Commission's total assets. Constructing, maintaining, and improving our capital assets is critical to meeting the demand of our customers.

## LETTER OF TRANSMITTAL

## Introductory Section

During 2016, the Commission expended $\$ 206,000,000$ on its on-going Capital Improvement Program (CIP). Approximately $\$ 4,000,000$ was associated with various airfield and runway projects. Approximately $\$ 79,000,000$ was related to Terminal 1-Lindbergh projects. Projects at Terminal 1-Lindbergh include the start of vertical circulation improvements, restroom rehabilitations, and a passenger boarding bridges. Approximately $\$ 104,000,000$ was spent on various Terminal 2Humphrey projects, landside/parking and miscellaneous building projects with the largest projects being the site preparation, roadway work and buildings for a new parking ramp at Terminal 1Lindbergh and three additional gates added at Terminal 2-Humphrey. Approximately $\$ 7,000,000$ was spent on the Commission's reliever airport system. The remaining $\$ 12,000,000$ was spent primarily for the installation of solar panels on top of the parking ramp at Terminal 2Humphrey. Average monthly capital spending in 2016 was approximately $\$ 17,200,000$.

The 2017 -18 CIP includes approximately \$654,000,000 of planned projects, as set forth in the accompanying table. CIPs are revised from time to time and additional projects could be added to the 2017 -18 CIP including, but not limited to, one or more of the Demand Driven CIP Projects.

| Projects 2017-2018 | 2017 planned <br> construction | 2018 planned <br> construction |
| :--- | ---: | ---: |
| Terminal-1 Rehabilitation \& Repair | $\$ 57,940,000$ | $\$ 51,400,000$ |
| Terminal-1 Tenant Projects | $5,900,000$ | $15,700,000$ |
| Terminal-1 Expansion/Remodeling | $60,400,000$ | $81,900,000$ |
| Hangers and Other Buildings | $3,400,000$ | $15,500,000$ |
| Energy Management Center | 500,000 | $2,500,000$ |
| Environmental | $1,350,000$ | 800,000 |
| Parking Facilities | $296,500,000$ | $2,500,000$ |
| Airfield and Runway Rehabilitation Program | $5,450,000$ | $8,900,000$ |
| Terminal-2 Expansion/Remodeling | $2,400,000$ | - |
| Noise Mitigation Program | $3,200,000$ | $6,000,000$ |
| Police \& Fire | $8,900,000$ | $7,200,000$ |
| Reliever Airports Program | $8,350,000$ | $5,350,000$ |
| Other | 850,000 | 650,000 |
| Total | $\$ 455,140,000$ | $\$ 198,400,000$ |

## Financing the Supply

Capital grants, PFC's and long-term debt are the principal sources of funding of the Capital Improvement Program. Like a home mortgage, long-term debt bridges the difference between the time when cash is needed (up front) to pay for large capital outlays and the time the Commission collects its revenues. The MAC repays its debts over time through annual revenues. The Commission's principal revenues include use charges to the airlines, concession fees from vendors in the terminal buildings, facility rentals, and the sale of utilities.
Under its Master Indenture, the MAC has promised to maintain a debt service coverage ratio of 1.25 times the following year's scheduled payments. In July 2008, the Board of Commissioners directed that the MAC increase its debt service coverage above the contractual obligation to 1.4 times annual debt service for its Senior General Obligation Revenue Bonds (GORBs) and Senior General Airport Revenue Bonds (GARBs)-(see Note F to the financial statements). The MAC exceeded the July requirement. As of December 31, 2016, projected debt coverage on Senior Debt obligations is approximately 3.7 times scheduled payments.

## LETTER OF TRANSMITTAL

## Introductory Section

At year-end 2016, the MAC had long-term debt (including the currently payable portion) of approximately $\$ 1,700,000,000$ supporting approximately $\$ 2,500,000,000$ of capital assets as discussed above (also see notes $E$ and $F$ to the financial statements). Despite its significant debt, the MAC is highly liquid. Also at year-end 2016, the MAC had cash and investments totaling more than $\$ 1,200,000,000$ and has continued to maintain strong debt service coverage ratios (currently at 3.7 ). The MAC's conservative financial practices have been rewarded with AA- debt rating on its senior debt (the second highest rating given to any airport debt) by both the Standard and Poor's and Fitch rating agencies. High bond ratings reduce borrowing costs to the MAC and, therefore, help moderate the cost per enplaned passenger incurred by the airlines operating at MSP. In addition, high bond ratings ensure access to capital markets. Access to capital ensures that customers can depend on finding the high quality runways, terminals and other capital assets at the MAC's airports in good repair.
 venue for client airlines.

The MAC board, management and employees are guided by our Strategic Plan to provide the highest quality facilities at the lowest life-cycle cost for the benefit of our customers. The MAC and its airports are well positioned to meet the demands of airlines and air-travelers for safe, efficient and reliable facilities for years to come.

## MANAGEMENT'S DISCUSSION AND ANALYSIS:

Management is required by GAAP to provide a narrative introductory overview and analysis in the form of a "Management's Discussion and Analysis" (MD\&A) to accompany the financial statements. The MD\&A follows the independent auditor's report. The MD\&A has greater scope, more detail, and is a more substantive discussion of issues mentioned in this transmittal. Users of the financial statements should read the MD\&A in conjunction with this letter.

## LETTER OF TRANSMITTAL

## Introductory Section


#### Abstract

AWARDS: The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting to the MAC for its Comprehensive Annual Financial Report for the year ended December 31, 2015. The Commission has received this prestigious GFOA award for 31 consecutive years.

In order to be awarded a Certificate, which is valid for one year, a governmental unit must publish an easily readable and efficiently organized report, the contents of which conform to the program's standards. Such report must satisfy both accounting principles generally accepted in the United States of America and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Comprehensive Annual Financial Report continues to meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

The Commission also received for the $31^{\text {st }}$ consecutive year the GFOA Award for Distinguished Budget Presentation for its Annual Operating Budget for 2016. In order to qualify for the Distinguished Budget Presentation, the Commission's budget document was judged to be proficient in several categories, including policy documentation, financial planning and organization.


## ACKNOWLEDGEMENTS:

We wish to convey our sincere appreciation to the many MAC employees from all of its departments who participate in the Commission's fiscal management on a daily basis and have contributed to the financial results reported in the following financial statements.

In addition, we would like to express our appreciation for the leadership and support of the Board of Commissioners and for their sincere interest in operating the MAC in a sound financial manner.

Respectfully,



Stephen L. Busch Vice President, Finance \& Administration


Robert C. Schauer Director of Finance

Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting 

Presented to
Minneapolis-St. Paul Metropolitan
Airports Commission, Minnesota

For its Comprehensive Annual<br>Financial Report for the Fiscal Year Ended

December 31, 2015

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## Financial Section



Minneapolis/St.Paul, Minnesota
Metropolitan Airports Commission

Comprehensive Annual Financial Report
Years Ended December 31, 2016 and 2015

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# Independent Auditor's Report 

To the Members of the Board
Minneapolis/St. Paul Metropolitan Airports Commission
Minneapolis, Minnesota

We have audited the accompanying financial statements of the Minneapolis/St. Paul Metropolitan Airports Commission (Commission), as of and for the years ended December 31, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Commission’s basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.


In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Minneapolis/St. Paul Metropolitan Airports Commission as of December 31, 2016 and 2015, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and pension and other postemployment benefit information listed in the table of contents be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audits were conducted for the purpose of forming an opinion on the basic financial statements as a whole. The Introductory and Statistical Sections, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

## BKD,LLP

Indianapolis, Indiana
May 15, 2017

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

The following management's discussion and analysis of the financial performance and activity of the Minneapolis/St. Paul Metropolitan Airports Commission (Commission or MAC) is to provide an introduction and understanding of the basic financial statements of the Commission for the year ended December 31, 2016 with selected comparative information for the years ended December 31, 2015 and 2014. This discussion has been prepared by management and should be read in conjunction with the audited financial statements and the notes thereto, which follow this section.

## USING THE FINANCIAL STATEMENTS

The MAC's financial report includes three financial statements: the Statements of Net Position, the Statements of Revenues, Expenses and Changes in Net Position and the Statements of Cash Flows. The financial statements are prepared in accordance with accounting principles generally accepted in the United States of America, as promulgated by the Governmental Accounting Standards Board (GASB).

## FINANCIAL HIGHLIGHTS

## General

The Commission has entered into, and receives payment under, agreements with various air carriers and other parties, including the airline lease agreements relating to landing fees and the leasing of space in terminal buildings, other building leases regarding the leasing of cargo and miscellaneous hangar facilities, concession agreements relating to sale of goods and services at the airport and specific project leases relating to the construction of buildings and facilities for specific tenants. Below is a brief description of each agreement along with the revenue generated in 2016.

## Airline Lease Agreements

The airline lease agreements relate to the use of the airport for air carrier operations, the leasing of space within the terminal buildings of the airport, ramp fees for parking aircraft at the Lindbergh Terminal and the establishment of landing fees. Except for rental amounts based primarily upon the square feet rented, the terms, conditions and provisions of each airline lease agreement are substantially the same.

In the airline lease agreements, the Commission has leased to each particular air carrier a certain specified square footage portion of the terminal area in the airport. Annual rents are computed on the basis of various charges per square foot for various types of space within the existing terminal area and, in certain cases, the costs of certain improvements of the existing terminal area. The airline lease agreements also provide that each air carrier is required to pay a basic landing fee. The landing fee is calculated by dividing the cost of operations, maintenance and debt service at the airfield by total landed weight of aircraft utilizing the airport. The airline lease agreements also require each air carrier leasing gate space at Lindbergh Terminal (Terminal 1) to pay an aircraft parking ramp fee that is computed on a lineal foot basis. The ramp fee includes the cost of operations, maintenance and debt service to the ramp area surrounding the terminal building gates.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

The airline lease agreement also provides that food and beverage, merchandise and auto-rental annual gross concession revenues to the Commission ("Selected Concession Revenues") will be shared with the Passenger Signatory Airlines (allocated among the Passenger Signatory Airlines based upon their proportionate share of enplanements at the Airport for the applicable fiscal year) under the following schedule (the "Shared Concession Revenues"):

| Selected Concession Revenues | Percent Shared with <br> Passenger Signatory Airlines |
| :---: | :---: |
| Greater than $\$ 44,042,802$ | $25 \%$ up to $\$ 56,903,300$ and $50 \%$ for |
|  | amounts above $\$ 56,903,301$ |
| $\$ 40,667,567$ to $\$ 44,042,802$ | $20 \%$ |
| $\$ 39,117,967$ to $\$ 40,667,566$ | $15 \%$ |
| $\$ 37,568,366$ to $\$ 39,117,966$ | $10 \%$ |
| $\$ 36,018,765$ to $\$ 37,568,365$ | $5 \%$ |

The Passenger Signatory Airlines are also entitled to Supplemental Revenue Sharing equal to an additional $25 \%$ of Selected Concession Revenues above $\$ 33,600,000$ but below $\$ 56,903,301$ if enplaned passengers exceed 17,369,100. Selected Concession Revenues were $\$ 48,831,314$ and enplaned passengers exceeded $17,369,100$ for fiscal year 2016, resulting in total Shared Concession Revenue of $\$ 15,827,376$, of which $\$ 3,713,688$ was Supplemental Revenue Sharing. The Selected Concession Revenues thresholds are subject to change annually.

The total amount of Shared Concession Revenues will be structured as a credit against the rates and charges in the current year, payable to the Passenger Signatory Airlines in the subsequent fiscal year. Notwithstanding the above schedule, the amount of Shared Selected Concession Revenues will be reduced to the extent necessary so that Net Revenues, after subtracting the Shared Concession Revenues, will not be less than 1.25 times the total annual debt service on Senior Bonds, Subordinate Obligations, and other debt obligations of the Commission. In the event that the Shared Concession Revenues are reduced in any year, such reduction will be deferred until the next fiscal year and will be credited against the rates and charges payable by the Passenger Signatory Airlines in the next fiscal year to the extent that Net Revenues, after subtracting the applicable Shared Concession Revenues, are not less than 1.25 times the total annual debt service on Senior Bonds, Subordinate Obligations, and other debt obligations of the Commission.

For the years ended December 31, 2016 and 2015, the aggregate rentals earned by the Commission pursuant to the airline lease agreements were approximately $\$ 100,340,000$ and $\$ 95,987,000$, respectively. The annual rentals due under each lease may be adjusted each year to reflect actual costs of the airport.

## Other Building and Miscellaneous Leases

The other building and miscellaneous leases relate to rentals and other fees associated with the Hubert H. Humphrey Terminal (Terminal 2), miscellaneous hangar facilities, and office rentals for non-airline tenants in Terminal 1. For the years ended December 31, 2016 and 2015, the aggregate annual rentals under these leases were approximately $\$ 30,038,000$ and $\$ 28,134,000$, respectively.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

## Specific Project Leases

The Commission has constructed various buildings and facilities for specific tenants. If bonds were issued by the Commission to finance the construction of a facility, the lessee is required to pay annual lease payments equal to the debt service requirements on the bonds issued to construct the facility, due in the following year. The lease remains in effect until the total debt service on the bonds has been paid. If, on the other hand, the construction of a facility is financed from funds the Commission has on hand, the lessee is required to make lease payments equal to the debt service requirements, which would have been required, if bond funds were used.

For the years ended December 31, 2016 and 2015, the aggregate lease rentals paid to the Commission under specific project leases was approximately $\$ 8,488,000$ and $\$ 10,227,000$, respectively.

## Concession Agreements

The Commission has entered into concession agreements with various firms to operate concessions inside the terminal building at the airport including, among others, food and beverage services, newsstands, advertising, vending, insurance, and personal service shops. For the years ended December 31, 2016 and 2015, the aggregate fees earned by the Commission under the existing concession agreements were approximately $\$ 36,298,000$ and $\$ 29,705,000$, respectively. Such fees are computed on the basis of different percentages of gross sales for the various types of concessions, with the larger concessions guaranteeing a minimum payment each year.

Concession agreements for rental car agencies require such concessionaires to pay fees based on a percentage of their gross revenues and special charges such as parking fees, customer facility charge, and a per-square-foot land rental. The Commission also has a management contract with a firm for the operation of the airport parking lot and garage facilities. For the years ended December 31, 2016 and 2015, the aggregate fees earned by the Commission under the existing rental car agreements and parking lot and garage facilities were approximately $\$ 134,213,000$ and $\$ 118,977,000$, respectively. Of this amount, parking revenue was approximately $\$ 91,235,000$ for 2016 and $\$ 87,578,000$ for 2015. Auto rental revenue for both on and off airport auto rentals for December 31, 2016 and 2015 was approximately $\$ 42,978,000$ and $\$ 31,399,000$, respectively.

## Reliever Airports

The Commission has entered into various other leases and agreements with tenants at its reliever airport system. These reliever airport tenant leases include fuel flowage fees, hangar rentals, storage lots, commercial fees and other miscellaneous amounts. For the years ended December 31, 2016 and 2015, revenues from these agreements were approximately $\$ 7,759,000$ and $\$ 6,939,000$, respectively.

## Miscellaneous Off-Airport Concession Leases and Ground Transportation Fees

The Commission has entered into certain leases with off-airport concessionaires that provide offairport advertising and auto services. Additionally, the Commission charges fees for employee parking, permits and licenses to operate shuttles, vans, buses and taxis at the airport. Such fees are set by Commission ordinances. In 2016, the Commission allowed Transportation Network Companies (TNC) to operate at the airport. For the year ended December 31, 2016 and 2015, the Commission earned \$12,105,000 and \$10,124,000, respectively.

## Utilities

The Commission has entered into certain leases with tenants the provide utilities to the leased spaces throughout the terminal. For the years ended December 31, 2016 and 2015, the revenues from these utility charges were approximately $\$ 4,334,000$ and $\$ 4,665,000$, respectively.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

## Financial Section

## Miscellaneous Revenues

In addition to the above agreements, the Commission enters into various other leases and agreements. These include ground space rentals, office rentals for commuter airlines and concessionaires, commuter and general aviation fees, and other miscellaneous amounts. For the years ended December 31, 2016 and 2015, the revenues from these agreements were approximately $\$ 13,847,000$ and $\$ 12,891,000$, respectively.

## Operating Revenues

Operating revenues for the MAC are derived entirely from user fees that are established for various services and facilities that are provided at Commission airports. While the Commission has the power to levy taxes to support its operations, it has adopted policies to provide adequate revenues for the system to operate since 1969 without general tax support. Revenue sources have been grouped into the following categories in the Statements of Revenues, Expenses and Changes in Net Position:

Airline Rates \& Charges
Concessions
Other Revenues:
Rentals/fees
Utilities and other revenues

- Revenue from landing and ramp fees and terminal building rates
- Revenue from food and beverage sales, merchandise sales, auto parking, etc.
- Fees for building rentals
- Charges for tenants use of ground power, water and sewer, and other services provided by the MAC

For the fiscal years ended December 31, 2016 and 2015, the top ten operating revenue sources for the MAC were as follows:

## Top Ten Operating Revenue Sources:

2016
Source Revenue

1. Parking
\$ 91,234,678
2. Landing fees

60,391,447
3. General Building

46,176,169
4. Other Building Rent

23,595,543
5. Auto rental (off- and on-airport)

21,053,414 *
6. Food \& Beverage

21,043,955
7. Ground Rent

9,699,338
8. News and Retail Stores

8,701,273
9. Ramp Fees

7,407,993
10. Ground transportation fees

6,730,336
*Excludes customer facility charges.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

Financial Section

2015
Source
Revenue

1. Parking
\$ 87,577,975
2. Landing fees

57,903,940
3. General Building

40,515,468
4. Other Building Rent

22,936,457
5. Auto rental (off- and on-airport)

19,486,004
6. Food \& Beverage

16,836,419
7. Ground Rent

8,728,095
8. News and Retail Stores

8,191,087
9. Ramp Fees

7,131,715
10. Ground transportation fees

5,207,766
*Excludes customer facility charges.
The top ten revenue providers for 2016 for the MAC were as follows:
Top Ten Operating Revenue Providers

1. Delta Airlines
2. Enterprise
3. HMS Host
4. Hertz
5. Avis
6. Sun Country
7. American Airlines
8. Southwest Airlines
9. United Airlines
10. OTG

## Financial Section

## STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

During 2016, the MAC's total revenues and capital contributions increased by $7.0 \%$ to $\$ 430,785,000$ from $\$ 402,478,000$ in 2015 . Changes in major categories follow (dollars in thousands):

|  | 2016 |  | \% of Total | 2015 |  | \% of <br> Total | Dollar Change |  | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |  |
| Airline rates and charges | \$ | 112,653 | 26.2\% | \$ | 107,805 | 26.8\% | \$ | 4,848 | 4.5\% |
| Concessions |  | 160,691 | 37.2\% |  | 146,893 | 36.6\% |  | 13,798 | 9.4\% |
| Rentals/fees |  | 48,473 | 11.3\% |  | 36,086 | 9.0\% |  | 12,387 | 34.3\% |
| Utilities and other revenues |  | 17,115 | 4.0\% |  | 16,637 | 4.1\% |  | 478 | 2.9\% |
| Total operating revenues |  | 338,932 |  |  | 307,421 |  |  | 31,511 |  |
| Nonoperating revenues |  |  |  |  |  |  |  |  |  |
| Investment income |  | 12,634 | 2.9\% |  | 9,241 | 2.3\% |  | 3,393 | 36.7\% |
| Solar panel financing rebate |  | 914 | 0.2\% |  | 599 | 0.1\% |  | 315 | 100.0\% |
| Gain on sale of assets/other |  | 2,029 | 0.5\% |  | 60 | 0.0\% |  | 1,969 | 3281.7\% |
| Passenger facility charges (PFC) |  | 72,273 | 16.8\% |  | 70,471 | 17.5\% |  | 1,802 | 2.6\% |
| Total nonoperating revenues |  | 87,850 |  |  | 80,371 |  |  | 7,479 |  |
| Capital contributions and grants |  | 4,003 | 0.9\% |  | 14,686 | 3.6\% |  | $(10,683)$ | -72.7\% |
| Total revenues and capital contributions | \$ | 430,785 | 100.0\% | \$ | 402,478 | 100.0\% | \$ | 28,307 | 7.0\% |

Airline rates and charges increased $\$ 4,848,000$ or $4.5 \%$ from 2015 levels. A majority of the revenue derived from the airline rates and charges category is based on the amount of expenses incurred in certain cost centers. The increase related primarily to higher debt service costs and the additional costs related to MAC regaining responsibility for the G Concourse in 2016, partially offset by an increase in the amount of concessions shared with the airlines.

Concessions increased by $9.4 \%$ or $\$ 13,798,000$. The majority of the increase is in the public parking categories. Food and Beverage increases (approximately $\$ 4.2$ million) can be attributed to the addition of the G Concourse concession program, passenger growth, and increase spending on a per passenger basis. Higher volume and longer lengths of stay in parking accounted for approximately $\$ 3.7$ million of the increase in the concessions category. The remaining increase was in the Ground Transportation and Auto Rental categories. Ground Transportation primarily increased approximately $\$ 1.9$ million due to the addition of Transportation Network Companies (TNC) activity, which started in 2016. The Auto Rental revenue increase (approximately $\$ 1.2$ million) was primarily related to passenger growth.

Rental fees increased by $\$ 12,387,000$ or $34.3 \%$. This is primarily a result of higher auto rental customer facility charge (CFC) revenue due to an increase in the CFC rate in 2016 and ground rental rates for non-airline tenants.

Investment income increased \$3,393,000 or 36.7\% due to higher interest rates.
The Commission received a $\$ 914,000$ in financing credit related to the installation of solar panels on top of the public parking ramps at Terminal 1 in 2015 and Terminal 2 in 2016.

The gain on sale of assets increased by $\$ 1,969,000$ due to the sale of a parcel of land at the Anoka County/Blaine Airport.

Capital contributions and grants represent grants received from both federal and state governments for various construction projects at both MSP and the reliever airports. The decrease in 2016 comes primarily from a decrease in federal grants for baggage screening projects.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

During 2015, the MAC's total revenues and capital contributions increased by $6.4 \%$ to $\$ 402,478,000$ from $\$ 378,298,000$ in 2014. Changes in major categories follow (dollars in thousands):

|  | 2015 |  | \% of <br> Total | 2014 |  | \% of <br> Total | Dollar Change |  | Percent <br> Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |  |
| Airline rates and charges | \$ | 107,805 | 26.8\% | \$ | 111,005 | 29.3\% | \$ | $(3,200)$ | -2.9\% |
| Concessions |  | 146,893 | 36.6\% |  | 136,445 | 36.2\% |  | 10,448 | 7.7\% |
| Rentals/fees |  | 36,086 | 9.0\% |  | 34,117 | 9.0\% |  | 1,969 | 5.8\% |
| Utilities and other revenues |  | 16,637 | 4.1\% |  | 16,768 | 4.4\% |  | (131) | -0.8\% |
| Total operating revenues |  | 307,421 |  |  | 298,335 |  |  | 9,086 |  |
| Nonoperating revenues |  |  |  |  |  |  |  |  |  |
| Investment income |  | 9,241 | 2.3\% |  | 8,746 | 2.3\% |  | 495 | 5.7\% |
| Solar panel financing rebate |  | 599 | 0.1\% |  | - | 0.0\% |  | 599 |  |
| Gain (loss) on sale of assets/other |  | 60 | 0.0\% |  | $(16,387)$ | -4.3\% |  | 16,447 | -100.4\% |
| Passenger facility charges (PFC) |  | 70,471 | 17.5\% |  | 67,106 | 17.7\% |  | 3,365 | 5.0\% |
| Total operating revenues |  | 80,371 |  |  | 59,465 |  |  | 20,906 |  |
| Capital contributions and grants |  | 14,686 | 3.6\% |  | 20,498 | 5.4\% |  | $(5,812)$ | -28.4\% |
| Total revenues and capital contributions | \$ | 402,478 | 100\% | \$ | 378,298 | 100\% | \$ | 24,180 | 6.4\% |

Airline rates and charges decreased $\$ 3,200,000$ or $2.9 \%$ from 2014 levels. A majority of the revenue derived from the airline rates and charges category is based on the amount of expenses incurred in certain cost centers. During 2015 and 2014, the MAC experienced a below average amount of snow and, as a result, snow removal expenses were lower. In addition, there was an increase in the amount of concessions shared with the airlines.

Concessions increased by $7.7 \%$ or $\$ 10,448,000$. The majority of the increase is in the public parking category. An increase in parking rates as of January 1, 2015, along with a longer length of stay accounted for approximately $\$ 6.9$ million of the increase in the concessions category. The remaining increase was in the Food \& Beverage, Auto Rental, and Outdoor Advertising categories. Food and Beverage increases (approximately $\$ 720,000$ ) can be attributed to passenger growth and increase spending on a per passenger basis. Auto Rental revenue increases (approximately $\$ 770,000$ ) was primarily related to passenger growth. Outdoor advertising increased $\$ 980,000$ due to a full years' revenue on the outdoor advertising contract.

Rental fees increased by $\$ 1,969,000$ or $5.8 \%$. This is primarily a result of higher auto rental customer facility charge (CFC) revenue due to increased activity in 2015 and higher terminal building rental rates for non-airline tenants.

Investment income increased $\$ 495,000$ or $5.7 \%$ due to higher interest rates.
The Commission received a $\$ 599,000$ financing credit related to the installation of solar panels on top of the public parking ramps at Terminal 1.

The gain on sale of assets decreased by $\$ 16,447,000$ due to the sale of a parcel of land that the Commission acquired during the construction of runway 17-35 in 2014.

Capital contributions and grants represent grants received from both federal and state governments for various construction projects at both MSP and the reliever airports. The decrease in 2015 comes primarily from a decrease in federal grants for baggage screening projects.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

## Financial Section

## Expenses

In 2016, the MAC's total expenses increased by $8.7 \%$ to $\$ 386,764,000$ from $\$ 355,933,000$ in 2015. Changes in major categories are summarized below (dollars in thousands):

|  | 2016 |  | \% of <br> Total | 2015 |  | \% of <br> Total | Dollar Change |  | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating expenses |  |  |  |  |  |  |  |  |  |
| Personnel | \$ | 94,425 | 24.4\% | \$ | 81,728 | 23.0\% | \$ | 12,697 | 15.5\% |
| Administrative |  | 1,723 | 0.4\% |  | 1,521 | 0.4\% |  | 202 | 13.3\% |
| Professional services |  | 6,217 | 1.6\% |  | 5,574 | 1.6\% |  | 643 | 11.5\% |
| Utilities |  | 18,816 | 4.9\% |  | 18,304 | 5.1\% |  | 512 | 2.8\% |
| Operating services |  | 23,389 | 6.1\% |  | 21,230 | 5.9\% |  | 2,159 | 10.2\% |
| Maintenance |  | 36,319 | 9.4\% |  | 32,089 | 9.0\% |  | 4,230 | 13.2\% |
| Depreciation and amortization |  | 139,226 | 36.0\% |  | 134,419 | 37.8\% |  | 4,807 | 3.6\% |
| Other |  | 4,411 | 1.1\% |  | 3,454 | 1.0\% |  | 957 | 27.7\% |
| Operating expenses |  | 324,526 |  |  | 298,319 |  |  | 26,207 |  |
| Nonoperating expenses |  |  |  |  |  |  |  |  |  |
| Interest expense |  | 62,238 | 16.1\% |  | 57,614 | 16.2\% |  | 4,624 | 8.0\% |
| Total nonoperating expenses |  | 62,238 |  |  | 57,614 |  |  | 4,624 |  |
| Total expenses | \$ | 386,764 | 100.0\% | \$ | 355,933 | 100.0\% | \$ | 30,831 | 8.7\% |

Personnel increased by $15.5 \%$ or $\$ 12,697,000$. The majority of the increase is related to the implementation of GASB 68 in 2015, which resulted in a significant increase in pension expense adjustment in 2016. The remaining increase is due to annual wage adjustments, new employees and additional medical claims, partially offset by a decrease in post-retirement medical benefit.

Professional services increased by $11.5 \%$ or $\$ 643,000$ primarily due to an increase in information technology projects and legal fees.

Utilities increased $\$ 512,000$ or $2.8 \%$ due to the addition of the G Concourse utilities in 2016.
Operating services increased $\$ 2,159,000$ or $10.2 \%$ due primarily to the Commission entering into a funding agreement with the Airport Foundation to replace the lost income from their two stores, airline incentive program for carriers that met the criteria, providing a full year of queue line management services and a shuttle service from the Quick Ride ramp to Terminal 1 compared to a partial year in 2015.

Maintenance increased $\$ 4,230,000$ or $13.2 \%$. The majority of the increase is attributable to the Commission regaining responsibility for the G Concourse and the related cleaning and maintenance costs in January 2016. The remaining increase was due to higher snow removal materials in 2016.

Depreciation increased $\$ 4,807,000$ or $3.6 \%$. The increase is attributable to new projects placed into service during 2015-2016.

Other expenses increased $\$ 957,000$ or $27.7 \%$ due to an increase in computer and radio equipment purchases.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

In 2015, the MAC's total expenses increased by $0.9 \%$ to $\$ 355,933,000$ from $\$ 352,899,000$ in 2014. Changes in major categories are summarized below (dollars in thousands):

|  | 2015 |  | \% of <br> Total | 2014 |  | \% of <br> Total | Dollar Change |  | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating expenses |  |  |  |  |  |  |  |  |  |
| Personnel | \$ | 81,728 | 23.0\% | \$ | 72,358 | 20.5\% | \$ | 9,370 | 12.9\% |
| Administrative |  | 1,521 | 0.4\% |  | 1,610 | 0.5\% |  | (89) | -5.5\% |
| Professional services |  | 5,574 | 1.6\% |  | 4,972 | 1.4\% |  | 602 | 12.1\% |
| Utilities |  | 18,304 | 5.1\% |  | 20,873 | 5.9\% |  | $(2,569)$ | -12.3\% |
| Operating services |  | 21,230 | 5.9\% |  | 19,583 | 5.6\% |  | 1,647 | 8.4\% |
| Maintenance |  | 32,089 | 9.0\% |  | 31,377 | 8.9\% |  | 712 | 2.3\% |
| Depreciation and amortization |  | 134,419 | 37.8\% |  | 131,069 | 37.1\% |  | 3,350 | 2.6\% |
| Other |  | 3,454 | 1.0\% |  | 3,323 | 0.9\% |  | 131 | 3.9\% |
| Operating expenses |  | 298,319 |  |  | 285,165 |  |  | 13,154 |  |
| Nonoperating expenses |  |  |  |  |  |  |  |  |  |
| Interest expense |  | 57,614 | 16.2\% |  | 67,734 | 19.2\% |  | $(10,120)$ | -14.9\% |
| Total nonoperating expenses |  | 57,614 |  |  | 67,734 |  |  | $(10,120)$ |  |
| Total expenses | \$ | 355,933 | 100.0\% | \$ | 352,899 | 100.0\% | \$ | 3,034 | 0.9\% |

Personnel increased by $12.9 \%$ or $\$ 9,370,000$. The majority of the increase is related to the implementation of GASB 68, which resulted in a significant pension expense adjustment in 2015. The remaining increase is due to annual wage adjustments and new employees, partially offset by a decrease in overtime due to a lighter snow season.

Professional services increased by $12.1 \%$ or $\$ 602,000$ primarily due to an increase in information technology projects and project costs that were expensed due to the project becoming inactive or will not be completed.

Utilities decreased $\$ 2,569,000$ or $12.3 \%$ due to less natural gas and heating fuel consumption from a milder winter than the previous year. During 2015, the lighting fixtures in the parking ramps at Terminal 1 were changed to more energy efficient lights and the Commission received a credit rate adjustment from the utility company.

Operating services increased $\$ 1,647,000$ or $8.4 \%$ due to the addition of an existing parking ramp being converted to public parking for which the Commission provides shuttle service from the ramp to Terminal 1.

Maintenance increased $\$ 712,000$ or $2.3 \%$. The increase is attributable to increased focus on cleanliness throughout the Terminal buildings resulting in higher cleaning costs along with the Commission now maintaining the baggage handling system. This was offset by lower snow removal expenses due to a below average winter snowfall in 2015.

Depreciation increased $\$ 3,350,000$ or $2.6 \%$. The increase is attributable to new projects placed into service during 2014-2015.

Other expenses increased $\$ 131,000$ or $3.9 \%$ due to an increase in general insurance claims and premiums.

## Net Revenues

In order to promote and encourage the efficient use of facilities at all of the MAC's airports, as well as minimize the environmental impact of MSP on the surrounding community, the MAC has implemented a policy of subsidizing its reliever airports to encourage the use of these facilities rather than MSP. In order to maintain this subsidy, the MAC sets its rates and charges to assure that total system revenues will be sufficient to pay total system expenses.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

## Financial Section

Net revenues generated by the Commission are designated for construction and debt service payments. These net revenues provide the Commission with a portion of the money to meet the funding requirements of its capital improvement program. This reduces the need to issue bonds and, therefore, allows the Commission to avoid the interest expense of additional debt.

Following is a summary of the Statements of Revenues, Expenses and Changes in Net Position for the years ended December 31, 2016, 2015 and 2014 (dollars in thousands):

|  | Fiscal Years Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Operating revenues | \$ | 338,932 | \$ | 307,421 | \$ | 298,335 |
| Operating expenses |  | $(324,526)$ |  | $(298,319)$ |  | $(285,165)$ |
| Operating income |  | 14,406 |  | 9,102 |  | 13,170 |
| Nonoperating revenues |  | 87,850 |  | 80,371 |  | 59,465 |
| Nonoperating expenses |  | $(62,238)$ |  | $(57,614)$ |  | $(67,734)$ |
| Nonoperating income (loss) |  | 25,612 |  | 22,757 |  | $(8,269)$ |
| Increase in net position before capital contributions and grants |  | 40,018 |  | 31,859 |  | 4,901 |
| Capital contributions and grants |  | 4,003 |  | 14,686 |  | 20,498 |
| Increase in net position |  | 44,021 |  | 46,545 |  | 25,399 |
| Net position, beginning of year, as previously reported |  | 1,716,774 |  | 1,719,348 |  | 1,693,949 |
| Change in accounting principle |  | - |  | 49,119 |  | - |
| Net position, beginning of year, as previously reported |  | 1,716,774 |  | 1,670,229 |  | 1,693,949 |
| Net position, end of year | \$ | 1,760,795 | \$ | 1,716,774 | \$ | 1,719,348 |

The Commission shows a decrease in the total change in its net position in 2016 versus 2015. This is primarily a result of an increase in operating income and an increase in interest income due to higher interest rates. This was partially offset by an increase in interest expense and a decrease in capital contributions and grants.

The Commission shows an increase in the total change in its net position in 2015 from 2014. This is primarily a result of the decrease in interest expense due to previous bond refundings and a prior year loss on the sale of a parcel of land. This was partially offset by a decrease in capital contributions and grants.

Occasionally, the Commission may show an operating loss as a result of its methodology of assessing airline rates and charges and the reporting requirements for passenger facility charges (PFCs). For its airline rates and charges model, the Commission uses debt service instead of depreciation as a basis of recovering capital costs. Therefore, projects constructed with internally generated funds are not recoverable under the airline agreement. Further contributing to operating losses is the accounting treatment for PFCs and federal and state grants. The Commission cannot charge the users of the airport for any of its capital costs that were funded by PFCs and/or capital contributions. Therefore, under operating expenses the full cost of the capital project is depreciated over its useful life; however, the corresponding revenue (PFCs and federal and state grants) from that particular project is reflected as nonoperating revenue.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

## Financial Section

We believe we are well positioned to increase the long-term financial stability and air service competitiveness of MSP. In addition, our 10-year history of airline rates and charges is very competitive and, as one of the few airports with an AA- rating from both Fitch Investor Services and Standard \& Poor's, we feel we are positioned well for growth in the future.

## STATEMENTS OF NET POSITION

The Statements of Net Position present the net position of the MAC at the end of the fiscal year. Net position is equal to total assets plus deferred outflows of resources less total liabilities less deferred inflows of resources and is an indicator of the current financial health of the MAC. Summarized statements of net position information at December 31, 2016, 2015 and 2014 follows (dollars in thousands):

|  | 2016 |  | $\begin{gathered} \text { December 31, } \\ 2015 \end{gathered}$ |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |
| Current assets - unrestricted | \$ | 366,942 | \$ | 425,019 | \$ | 398,216 |
| Restricted assets - current |  | 72,665 |  | 89,599 |  | 78,210 |
| Noncurrent assets: |  |  |  |  |  |  |
| Other noncurrent assets |  | 828,965 |  | 438,751 |  | 422,287 |
| Capital assets - net |  | 2,521,344 |  | 2,432,036 |  | 2,415,726 |
| Total assets |  | 3,789,916 |  | 3,385,405 |  | 3,314,439 |
| Deferred Outflows of Resources |  | 94,989 |  | 53,092 |  | 29,550 |
| Total assets and deferred outflows of resources | \$ | 3,884,905 | \$ | 3,438,497 | \$ | 3,343,989 |
| Liabilities |  |  |  |  |  |  |
| Current liabilities - unrestricted | \$ | 140,238 | \$ | 77,125 | \$ | 54,334 |
| Payable from restricted current assets |  | 75,760 |  | 97,157 |  | 81,194 |
| Noncurrent liabilities: |  |  |  |  |  |  |
| Bonds payable |  | 1,644,486 |  | 1,305,023 |  | 1,369,628 |
| Other noncurrent liabilities |  | 241,042 |  | 219,783 |  | 109,594 |
| Total liabilities |  | 2,101,526 |  | 1,699,088 |  | 1,614,750 |
| Deferred Inflows of Resources |  | 22,584 |  | 22,635 |  | 9,891 |
| Total liabilities and deferred inflows of resources |  | 2,124,110 |  | 1,721,723 |  | 1,624,641 |
| Net Position |  |  |  |  |  |  |
| Net investment in capital assets |  | 1,265,771 |  | 1,163,545 |  | 1,152,189 |
| Restricted |  | 341,266 |  | 299,192 |  | 281,204 |
| Unrestricted |  | 153,758 |  | 254,037 |  | 285,955 |
| Total net position |  | 1,760,795 |  | 1,716,774 |  | 1,719,348 |
| Total liabilities, deferred inflows of resources and net position | \$ | 3,884,905 | \$ | 3,438,497 | \$ | 3,343,989 |

The increase in total assets and deferred outflows of resources is primarily due to the increase in deferred outflows of resources related to the Commission's pension plans. Overall, the majority of the increase in net position from 2015 to 2016 is due to an increase in operating income and in interest income.

In December 2016, the Commission issued three new series of General Airport Revenue Bonds, which resulted in an increase in other noncurrent assets from the proceeds of the bonds, and an increase in bonds payable at December 31, 2016. A portion of the bond proceeds will be used as a payment towards the Commission's outstanding revolving line of credit balance in January 2017.

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Financial Section

## CASH AND INVESTMENT MANAGEMENT

The following summary shows the major sources and uses of cash during the years ended December 31, 2016, 2015 and 2014 (dollars in thousands):

|  | Fiscal Years Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Cash provided by operating activities | \$ | 338,029 | \$ | 305,770 | \$ | 300,270 |
| Cash used in operating activities |  | $(150,248)$ |  | $(142,740)$ |  | $(153,501)$ |
| Net cash provided by operating activities |  | 187,781 |  | 163,030 |  | 146,769 |
| Net cash provided by (used in) capital and related financing activities |  | 136,530 |  | $(112,603)$ |  | $(125,347)$ |
| Net cash used in investing activities |  | $(325,593)$ |  | $(53,425)$ |  | $(24,757)$ |
| Net decrease in cash and cash equivalents |  | $(1,282)$ |  | $(2,998)$ |  | $(3,335)$ |
| Cash and cash equivalents, beginning of year |  | 6,158 |  | 9,156 |  | 12,491 |
| Cash and cash equivalents, end of year | \$ | 4,876 | \$ | 6,158 | \$ | 9,156 |

Cash temporarily idle during the year is invested according to legal requirements established by the Legislature of the State of Minnesota. In accordance with state law, investments are generally restricted to various United States government securities, mutual funds, state and local obligations, commercial paper and repurchase agreements. With the exclusion of postemployment medical investments which must mature within ten years from the date of purchase, all other securities must mature within four years from the date of purchase. During 2016, the MAC's average portfolio balance was $\$ 994,138,000$ and total investment earnings were $\$ 8,721,000$ for an average yield on investments during the year of $0.88 \%$. This compares to an average portfolio balance of $\$ 812,490,000$; investment earnings of $\$ 5,074,000$ and average yield of $0.63 \%$ in fiscal year 2015 .

The Commission currently has a policy of keeping a six-month working capital reserve in its operating fund. At the end of 2016, the Commission has in its operating fund approximately $\$ 72$ million over and above its 2016 six-month working capital requirement. The Commission is currently considering how to apply or use some or all of these excess-operating funds.

## CAPITAL CONSTRUCTION

During 2016, the Commission expended $\$ 206,000,000$ on its on-going capital improvement program. Approximately $\$ 9,000,000$ was associated with various airfield and runway projects. Approximately $\$ 59,000,000$ was related to Terminal 1-Lindbergh projects. Projects at Terminal 1Lindbergh include the start of vertical circulation improvements, restroom rehabilitations, and a passenger boarding bridge. Approximately $\$ 104,000,000$ was spent on various Terminal 2Humphrey projects, landside/parking and miscellaneous building projects with the largest projects being the site preparation, roadway work and buildings for a new parking ramp at Terminal 1Lindbergh and three additional gates added at Terminal 2-Humphrey. Approximately $\$ 7,000,000$ was spent on the Commission's reliever airport system. The remaining $\$ 12,000,000$ was spent primarily for the installation of solar panels on top of the parking ramp at Terminal 2 -Humphrey. Average monthly capital spending in 2016 was approximately $\$ 17,200,000$.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION 

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

## Financial Section

During 2015, the Commission expended $\$ 136,000,000$ on its on-going capital improvement program. Approximately $\$ 9,000,000$ was associated with various airfield and runway projects. Approximately $\$ 59,000,000$ was related to Terminal 1-Lindbergh projects. Projects at Terminal 1Lindbergh include checkpoint consolidation, restroom rehabilitations as well as modular cooling tower project. Approximately $\$ 49,000,000$ was spent on various Terminal 2 -Humphrey projects, landside/parking and miscellaneous building projects with the largest projects being the installation of solar panels on top of the parking ramps at Terminal 1-Lindbergh, site preparation for a new parking ramp at Terminal 1-Lindbergh, a checked baggage inspection system and the start of three additional gates at Terminal 2-Humphrey. Approximately $\$ 3,000,000$ was spent on the Commission's reliever airport system. The remaining $\$ 16,000,000$ was spent for equipment purchases and various technology and miscellaneous improvements. Average monthly capital spending in 2015 was approximately \$11,300,000

Further information can be found in Note F.

## CAPITAL FINANCING AND DEBT MANAGEMENT

The MAC has issued three forms of indebtedness: notes payable, general airport revenue bonds and general obligation revenue bonds. General obligation revenue bonds are backed by Commission revenues and the authority to levy any required taxes on the assessed valuation of the seven county Metropolitan Area. General airport revenue bonds are not backed by the MAC's taxing authority but rather are payable from certain pledged revenues.

Statutory authority for issuing general obligation revenue bonds is obtained from the Minnesota State Legislature. Authorization as of December 31, 2016, which permits the issuance by the MAC of up to $\$ 55,000,000$ of general obligation revenue bonds. Currently, the MAC has no general obligation revenue bonds outstanding.

On October 4, 2016, the Commission issued two new series of general airport revenue bonds. The series labeled 2016A and 2016B General Airport Revenue Bonds were issued for $\$ 330,690,000$ and $\$ 152,190,000$, respectively. The proceeds are being used to current refund and defease $\$ 647,811,000$ of the remaining principal outstanding of the Series 2007A and Series 2007B General Airport Revenue Bonds, which were called on January 1, 2017.

On December 20, 2016, the Commission issued three new series of General Airport Revenue Bonds. Two of the series, labeled Series 2016C and Series 2016E General Airport Revenue Bonds were issued for $\$ 207,250,000$ and $\$ 171,690,000$, respectively, and the proceeds will be used to construct a new parking garage, which includes public parking and an auto rental facility. The series labeled Series 2016D General Airport Revenue Bonds were issued for $\$ 23,410,000$ and the proceeds will be used to repay a portion of the outstanding revolving line of credit.

The MAC is financing its construction program through a combination of the MAC's revenues, entitlement and discretionary grants received from the FAA, state grants, PFCs and revenue bonds. Long-term debt is the principal source of funding of the capital improvement program. The MAC, through its Master Indenture, has covenanted to maintain a debt service coverage ratio of 1.25 . Debt service coverage is calculated based on a formula included in the Master Indenture and the airport use agreement.

The Commission has irrevocably committed a portion of PFCs it receives to the payment and funding of debt service on Senior Bonds and/or Subordinate Obligations issued to finance projects authorized to be financed with PFCs (collectively, the "PFC Eligible Bonds") through December 31, 2030.

# MINNEAPOLIS/ST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) 

## Financial Section

Pursuant to the PFC Resolution, the Commission has irrevocably committed the following amounts of PFCs in the following Fiscal Years:

Irrevocably Committed PFCs

| Fiscal Year | Irrevocably <br> Committed PFCs | Fiscal Year | Irrevocably <br> Committed PFCs |  |
| :---: | :---: | :---: | :---: | :---: |
| 2017 | $9,337,150$ |  | 2024 | $9,333,400$ |
| 2018 | $9,338,400$ | 2025 | $9,337,650$ |  |
| 2019 | $9,337,650$ | 2026 | $9,334,900$ |  |
| 2020 | $9,339,400$ | 2027 | $9,334,650$ |  |
| 2021 | $9,337,900$ | 2028 | $9,465,900$ |  |
| 2022 | $9,332,650$ | 2029 | $9,467,625$ |  |
| 2023 | $9,333,150$ | 2030 | $9,462,475$ |  |

If the Commission does not use the full amount of the irrevocably committed PFCs to pay debt service on PFC Eligible Bonds in a Fiscal Year (i.e., there is more irrevocably committed PFCs than there is debt service due on PFC Eligible Bonds in such Fiscal Year), any unused portion of the irrevocable commitment for such Fiscal Year is not required to be carried over for use in future Fiscal Years.

In addition to the PFCs irrevocably committed pursuant to the PFC Resolution, the Commission can, at its sole discretion, use excess PFCs to pay additional debt service on PFC Eligible Bonds. The Commission currently expects to utilize all of the irrevocably committed PFCs and a portion of the remaining PFCs to pay the debt service on the PFC Eligible Bonds.

For further information on capital financing activity see Notes G and H.

## CONTACTING THE MAC'S FINANCIAL MANAGEMENT

This financial report is designed to provide the MAC's Commissioners, management, investors, creditors and customers with a general view of the MAC's finances and to demonstrate the MAC's accountability for the funds it receives and expends. For further information about this report, or if you need additional financial information, please contact Director of Finance, 6040 $28^{\text {th }}$ Avenue South, Minneapolis, MN 55450 or access the Commission's website -https://metroairports.org/Airport-Authority/Metropolitan-Airports-
Commission/Administration/Financials.aspx.

## Financial Section

STATEMENTS OF NET POSITION
(Dollars in Thousands)

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| ASSETS AND DEFERRED OUTFLOWS OF RESOURCES |  |  |  |  |
| Current Assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 4,876 | \$ | 6,158 |
| Investments |  | 333,737 |  | 376,879 |
| Accounts receivable, net of allowances for uncollectibles of |  |  |  |  |
| \$88 |  | 13,041 |  | 12,138 |
| Receivable - government grants in aid of construction |  | 9,707 |  | 23,813 |
| Leases receivable |  | 2,358 |  | 2,361 |
| Other |  | 3,223 |  | 3,670 |
| Restricted assets: |  |  |  |  |
| Investments |  | 61,762 |  | 78,844 |
| Leases receivable |  | 2,296 |  | 2,215 |
| Passenger facility charge receivable |  | 8,607 |  | 8,540 |
| Total current assets |  | 439,607 |  | 514,618 |
| Noncurrent Assets: |  |  |  |  |
| Investments, restricted |  | 786,551 |  | 388,100 |
| Leases receivable, unrestricted |  | 17,991 |  | 20,349 |
| Leases receivable, restricted |  | 16,231 |  | 18,527 |
| Derivative instruments - forward delivery agreements |  | 8,192 |  | 9,849 |
| Other |  | - |  | 1,926 |
| Capital assets: |  |  |  |  |
| Land |  | 367,973 |  | 363,824 |
| Airport improvements and buildings |  | 4,097,955 |  | 3,863,710 |
| Moveable equipment |  | 166,641 |  | 156,112 |
| Construction in progress |  | 118,681 |  | 140,092 |
| Less accumulated depreciation |  | $(2,229,906)$ |  | $(2,091,702)$ |
| Total capital assets (net of accumulated depreciation) |  | 2,521,344 |  | 2,432,036 |
| Total noncurrent assets |  | 3,350,309 |  | 2,870,787 |
| Total assets |  | 3,789,916 |  | 3,385,405 |
| Deferred Outflows of Resources |  | 94,989 |  | 53,092 |

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

## Financial Section

STATEMENTS OF NET POSITION
(Dollars in Thousands)

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION |  |  |  |  |
| Current Liabilities: |  |  |  |  |
| Accounts payable and accrued liabilities | \$ | 66,645 | \$ | 48,382 |
| Accounts payable due to airlines |  | 20,302 |  | 17,601 |
| Current portion of notes payable |  | 44,663 |  | 3,426 |
| Employee compensation, payroll taxes and other |  | 8,628 |  | 7,716 |
| Payable from restricted current assets: |  |  |  |  |
| Current portion of bond payable |  | 41,470 |  | 57,010 |
| Construction and other |  | 11,038 |  | 7,297 |
| Unearned revenue |  | 1,605 |  | 1,362 |
| Interest payable |  | 21,647 |  | 31,488 |
| Total current liabilities |  | 215,998 |  | 174,282 |
| Noncurrent Liabilities: |  |  |  |  |
| Employee compensation, payroll taxes and other |  | 2,446 |  | 2,274 |
| Unearned revenue, restricted |  | 898 |  | 1,027 |
| Notes payable |  | 43,791 |  | 87,431 |
| Postemployment medical |  | 62,154 |  | 60,623 |
| Bonds payable |  | 1,644,486 |  | 1,305,023 |
| Net pension liability |  | 131,753 |  | 68,428 |
| Total noncurrent liabilities |  | 1,885,528 |  | 1,524,806 |
| Total liabilities |  | 2,101,526 |  | 1,699,088 |
| Deferred Inflows of Resources |  | 22,584 |  | 22,635 |
| TOTAL LIABILITIES AND DEFERRED INFLOWS |  | 2124110 |  | 1721723 |
|  |  |  |  | 1,721,723 |
| NET POSITION |  |  |  |  |
| Net investment in capital assets |  | 1,265,771 |  | 1,163,545 |
| Restricted |  |  |  |  |
| Debt service |  | 111,696 |  | 115,352 |
| Construction |  | 228,591 |  | 182,751 |
| Police/911 emergency communications |  | 979 |  | 1,089 |
| Unrestricted |  | 153,758 |  | 254,037 |
| TOTAL NET POSITION |  | 1,760,795 |  | 1,716,774 |
| TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION | \$ | 3,884,905 | \$ | 3,438,497 |

## Financial Section

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
(Dollars in Thousands)

|  | Fiscal Year Ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| OPERATING REVENUES |  |  |  |  |
| Airline rates and charges | \$ | 112,653 | \$ | 107,805 |
| Concessions |  | 160,691 |  | 146,893 |
| Rentals/fees |  | 48,473 |  | 36,086 |
| Utilities and other revenues |  | 17,115 |  | 16,637 |
| TOTAL OPERATING REVENUES |  | 338,932 |  | 307,421 |
| OPERATING EXPENSES |  |  |  |  |
| Personnel |  | 94,425 |  | 81,728 |
| Administrative |  | 1,723 |  | 1,521 |
| Professional services |  | 6,217 |  | 5,574 |
| Utilities |  | 18,816 |  | 18,304 |
| Operating services |  | 23,389 |  | 21,230 |
| Maintenance |  | 36,319 |  | 32,089 |
| Depreciation and amortization |  | 139,226 |  | 134,419 |
| Other |  | 4,411 |  | 3,454 |
| TOTAL OPERATING EXPENSES |  | 324,526 |  | 298,319 |
| OPERATING INCOME |  | 14,406 |  | 9,102 |
| NONOPERATING REVENUES (EXPENSES) |  |  |  |  |
| Investment income |  | 12,634 |  | 9,241 |
| Federal interest rate subsidies |  | 914 |  | 599 |
| Passenger facility charges |  | 72,273 |  | 70,471 |
| Gain on disposal of assets |  | 2,029 |  | 60 |
| Interest expense |  | $(62,238)$ |  | $(57,614)$ |
| TOTAL NONOPERATING REVENUES (EXPENSES) |  | 25,612 |  | 22,757 |
| INCOME BEFORE CAPITAL CONTRIBUTIONS AND GRANTS |  | 40,018 |  | 31,859 |
| CAPITAL CONTRIBUTIONS AND GRANTS |  | 4,003 |  | 14,686 |
| CHANGE IN NET POSITION |  | 44,021 |  | 46,545 |
| NET POSITION, BEGINNING OF YEAR |  | 1,716,774 |  | 1,670,229 |
| NET POSITION, END OF YEAR | \$ | 1,760,795 | \$ | 1,716,774 |

Financial Section
STATEMENTS OF CASH FLOWS
(Dollars in Thousands)

| Fiscal Year Ended |  |  |
| :--- | ---: | ---: |
| December 31, |  |  |
|  | 2016 |  |

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## NOTE A: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Reporting Entity

The Minneapolis/St. Paul Metropolitan Airports Commission (the Commission) was created by an act of the Minnesota State Legislature in 1943 as a public corporation. Its purpose is to promote air navigation and transportation (international, national and local) in and through the State of Minnesota; promote the efficient, safe, and economical handling of air commerce; assure the inclusion of the state in national and international programs of air transportation; and, to those ends, develop the full potential of the metropolitan area as an aviation center. It has the responsibility to assure residents of the metropolitan area the minimum environmental impact from air navigation and transportation, promote the overall goals of the state's environmental policies, and minimize the public's exposure to noise and safety hazards around airports.

The area over which the Commission exercises its jurisdiction is the Minneapolis/St. Paul metropolitan area, which includes Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington counties. The Commission controls and operates seven airports within the metropolitan area, including the Minneapolis/St. Paul International Airport, which services scheduled air carriers and six reliever airports serving general aviation.

The Commission is governed independently by a 15-member Board of Commissioners. The governor of the State of Minnesota appoints 13 commissioners. The mayors of Minneapolis and St. Paul also have seats on the Commission with the option to appoint a surrogate to serve on their behalf. Certain large capital improvement projects having metropolitan significance must be reviewed by the Metropolitan Council, which is a public agency established by law with powers of regulation over the development of the metropolitan area.

In applying current Governmental Accounting Standards Board (GASB) guidance, the State of Minnesota and the Commission have agreed that the Commission is not financially accountable to any other organization and is considered a stand-alone governmental unit.

## Basis of Accounting

Under GASB Statement No. 34, Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments, the Commission is considered to be a specialpurpose government engaged primarily in business type activities (BTA). As a BTA, the Commission prepares its financial statements using the accrual basis of accounting and the economic resources measurement focus. Under the accrual basis of accounting, revenues are recognized when they are earned or when services are provided, and expenses are recognized when they are incurred.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outlfows of resources, liabilities and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

## Revenue and Expense Recognition

The Commission considers revenues and expenses carried out in the operation and the maintenance of the Commission's system of airports to be operating in nature. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses or capital contributions and grants.

When both restricted and unrestricted resources are available for use, it is the Commission's policy to use restricted resources first, and then unrestricted resources as they are needed.

## Budgeting Process

As required by Minnesota Statutes, the Commission adopts an annual operating and capital expenditures budget for purposes of determining required taxes, if any, to be levied by counties in its jurisdiction. Budgets are established on a departmental basis using the accrual method of accounting.

The process to amend the budget is set forth in the Commission bylaws, Article III, Section 8(a), and presented below:
"8(a) Establishment of the annual budget setting out anticipated expenditures by type of expenditure and/or upward or downward revision of that budget in the course of the corporation's fiscal year shall constitute prior approval of each type of expenditure. Authorization by vote of the Commission is required for transfer of budgeted amounts between or among line items or to appropriate additional funds for each line item. The Executive Director/CEO is directed to provide for the daily operation and management of the Commission within the expenditure guidelines of the annual budget. Commission approval of a contract shall constitute prior approval of disbursements made pursuant to terms of the contract within the constraints of the budget for all contract payments, except final construction contract payments, which shall require Commission approval.

The Executive Director/CEO shall have the responsibility of securing adequate quantities of office, janitorial, maintenance and repair materials and supplies, and the rent of sufficient equipment necessary for the smooth, continuous operation of the Commission's system of airports and all facilities associated with the system of airports. The Executive Director/CEO's authority to secure these items shall be subject to the Commission's purchasing procedures and be subject to the line-item budget constraints of the annual budget.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015
At any time during the fiscal year, the Executive Director/CEO may recommend to the full Commission that all or any unencumbered appropriation balances of individual line-items be transferred to those line-items that require additional budgeted funds. In addition, the Executive Director/CEO may recommend to the full Commission the appropriation of additional funds above and beyond those approved at the time of budget adoption."

The Commission is not required to demonstrate statutory compliance with its annual operating budget. Accordingly, budgetary data are not included in the basic financial statements. All budgets are prepared in accordance with airport lease and use agreements. Unexpended appropriations lapse at year-end.

## Cash and Cash Equivalents

In accordance with Minnesota Statutes, the Commission maintains deposits at those depository banks which are members of the Federal Reserve System, as authorized by the Commission.

For purposes of the statement of cash flows, the Commission considers cash on hand plus overnight investments to be cash and cash equivalents.

## Investments

The Commission's investments are reported at fair value as determined by quoted market prices in the statement of net position and changes in the fair value of investments are reported as investment income in the statement of revenues, expenses and changes in net position.

## Inventory

Inventories, primarily fuel, are valued at cost on a first-in, first-out basis (FIFO). The cost of the Commission's inventories included in other assets is recorded as an expense when consumed rather than purchased.

## Leases

Substantially all airport improvements and buildings are leased or charged to users under various agreements. Certain facilities are leased under self-liquidating lease agreements, which require the lessee to pay annual payments equal to the debt service requirements of the debt issued to construct the facilities or the debt service requirements that would have been required if debt had been issued. Other facilities at Minneapolis/St. Paul International Airport are charged to user airlines under lease agreements, which provide for compensatory rental rates designed to recover agreed-upon portions of costs incurred, including debt service, in the terminal building, ramp, and runway areas. Other facilities, to the extent they are leased, are leased under conventional agreements, primarily percentage leases.

## Federal and State Grants

Outlays for airport capital improvements and certain airport operating expenses, primarily those relating to airport security, are subject to reimbursement from federal grant programs. Funds are also received for airport development from the State of Minnesota. The Commission records government grants in aid of construction as capital contributions.

Funding provided from government grants is considered earned as the related approved capital outlays or expenses are incurred. Costs claimed for reimbursement are subject to audit and acceptance by the granting agency.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Passenger Facility Charges

In June 1992, the Commission began collecting passenger facility charges (PFCs). PFCs are fees imposed on enplaned passengers by airport authorities for the purpose of generating revenue for airport projects that increase capacity, increase safety, or mitigate noise impacts. The Commission has received permission from the Federal Aviation Administration (FAA) to impose and use a $\$ 4.50$ PFC, the current maximum rate allowed.

The following table sets forth a summary of the Commission's approved PFC applications (dollars in thousands):

| PFC <br> Application | Approval Date | Approved <br> Amount <br> (as Amended) |
| :---: | :---: | ---: |
| 1 | June, 1992 | $\$$ |
| 2 | August, 1994 | 92,714 |
| 3 | June, 1998 | 140,717 |
| 4 | April, 1999 | 36,377 |
| 5 | August, 1999 | 47,801 |
| 6 | April, 2003 | 112,533 |
| 7 | April, 2003 | 759,735 |
| 8 | August, 2005 | 14,479 |
| 9 | February, 2006 | 147,986 |
| 10 | May, 2008 | 8,659 |
| 11 | March, 2014 | 101,472 |
| 12 | September, 2015 | 52,827 |
|  |  | 40,796 |

PFC applications one through five are fully funded and have been closed out.

PFC's, which are recognized as earned, are included in nonoperating revenues and amounted to approximately $\$ 72,273,000$ and $\$ 70,471,000$ for 2016 and 2015 , respectively.

## Intangible Assets

The Commission has incurred, and continues to incur, substantial costs in relation to its ongoing Part 150 Sound Insulation Program. The Sound Insulation Program pays for a home within the airport's impacted noise area to be sound insulated with respect to doors, window treatments, etc., with no further cash outlay required by the Commission. Because the Commission receives an avigation release from each affected homeowner in return for providing sound insulation improvements, the associated costs are being recorded as an intangible asset and amortized to expense over a ten-year period, which approximates the estimated useful lives of such improvements. Amortization expense for capitalized Part 150 Sound Insulation expenses was $\$ 11,964,000$ and $\$ 12,996,000$ for the years ended December 31, 2016 and 2015, respectively. This amortization expense is included as a component of depreciation expense on the statements of revenues, expenses and changes in net position. The unamortized costs included in airport improvements and buildings at December 31, 2016 and 2015 was approximately $\$ 58,706,000$ and $\$ 70,670,000$, respectively.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Airports and Facilities

As required under Chapter 500, Laws of Minnesota 1943-the law under which the Commission was created-certain capital assets, classified as land and airport improvements and buildings, were contributed by the cities of Minneapolis and St. Paul. Fee title to the land and improvements remain with the two cities.

Additions to capital assets are recorded at cost, unless contributed, in which case such additions are recorded at acquisition value as of the date of acquisition.

It is the Commission's policy to amortize the carrying amount of its capital assets, including those acquired using government grants in aid of construction and passenger facility charges, over their estimated useful lives on a straight-line basis by annual depreciation charges to income. Estimated useful lives on depreciable capital assets are as follows:

$$
\begin{array}{lr}
\text { Airport improvements and buildings } & 10-40 \text { years } \\
\text { Moveable equipment } & 3-15 \text { years }
\end{array}
$$

Costs incurred for major improvements are carried in construction in progress until disposition or completion of the related projects. Costs relating to projects not pursued are expensed, while costs relating to completed projects are capitalized. The capitalization threshold for capital assets is $\$ 10,000$.

## Capitalized Interest

Interest capitalized on projects funded by internally generated funds is based on the weightedaverage borrowing rate of the Commission and actual project expenditures during the period of construction. Interest capitalized on projects funded from bond proceeds is based on the interest cost of the specific borrowing, less interest earned on undisbursed invested funds during the construction period. Interest is not capitalized on project costs that are reimbursed by government grants in aid of construction or PFCs.

Total interest expense was approximately $\$ 62,238,000$ and $\$ 57,614,000$ for the years ended December 31, 2016 and 2015, respectively, while interest capitalized as part of the cost of constructed assets was approximately $\$ 2,051,000$ and $\$ 1,571,000$, respectively.

## Compensated Absences

In accordance with the vesting method provided under GASB Statement No. 16, Accounting for Compensated Absences, accumulated vacation and personal time is accrued based on assumptions concerning the probability that certain employees will become eligible to receive these benefits in the future.

Substantially all employees receive compensation for vacations, holidays, illness and certain other qualifying absences. Liabilities relating to these absences are recognized as incurred and included in employee compensation, payroll taxes and other on the statements of net position.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the General Employees Retirement Fund and the Public Employees Police and Fire Fund (cost-sharing, multiple-employer defined benefit plans administered by the Public Employees Retirement Association of Minnesota in which the Commission participates) and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## Unearned Revenue

Unearned revenue represents advance interest payments on direct financing leases received from certain airlines, which will be recognized as investment income over the term of the lease agreement, as well as the unearned portion of annual taxi permits.

## Deferred Outflows of Resources

As of December 31, 2016 and 2015, deferred outflows of resources consisted of the following components (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Net difference between projected and actual earnings on pension plan investments - pensions | \$ | 13,440 | \$ |  |
| Differences between expected and actual experience - pensions |  | 253 |  | 516 |
| Changes of assumptions - pensions |  | 47,124 |  | 6,106 |
| Changes in proportion and differences in contributions - pensions |  | 10,205 |  | 15,218 |
| Commission's contributions made subsequent to the measurement date - pensions |  | 3,795 |  | 4,287 |
| Deferred loss on refundings of debt |  | 20,172 |  | 26,965 |
| Total deferred outflows of resources | \$ | 94,989 | \$ | 53,092 |

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Deferred Inflows of Resources

As of December 31, 2016 and 2015, deferred inflows of resources consisted of the following components (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Net difference between projected and actual earnings on pension plan investments - pensions | \$ | - | \$ | 7,370 |
| Differences between expected and actual experience - pensions |  | 12,373 |  | 5,064 |
| Changes of assumptions - pensions |  | - |  |  |
| Changes in proportion and differences in contributions - pensions |  | 1,691 |  | - |
| Accumulated increase in fair value of forward delivery agreements |  | 8,192 |  | 9,849 |
| Deferred gains on refundings of debt |  | 328 |  | 352 |
| Total deferred inflows of resources | \$ | 22,584 | \$ | 22,635 |

## Original Issue Discounts/Premiums

Original issue discounts/premiums on bonds are generally being amortized using the effective interest method over the lives of the bonds to which they relate.

## Net Position

GASB Statement No. 34 establishes standards for external financial reporting for state and local governments and requires that resources be classified for accounting and reporting purposes into the following three net position categories:

- Net investment in capital assets: reflects the Commission's investment in capital assets, net of accumulated depreciation and outstanding balances of debt attributable to the acquisition, construction or improvements of those assets. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included as a component of net investment in capital assets.
- Restricted: represent resources for which the Commission is legally or contractually obligated to spend in accordance with restrictions imposed by external third parties.
- Unrestricted: represent resources that are not subject to externally imposed stipulations that may be used to meet the Commission's ongoing obligations to the public and creditors. Unrestricted resources may be designated for specific purposes by action of the management or the governing board of the Commission.


# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Rental Income

Rental income is generally recognized as it becomes receivable over the respective lease terms. The Commission may, from time to time, have leases which provide for waived rent during the initial period of the lease term and/or rental escalations throughout the lease term. In accordance with GASB Statement No. 13, Accounting for Operating Leases with Scheduled Rent Increases, the related rental income for leases in which the rental income stream is not systematic, if significant, is reported using the straight-line method rather than using the terms of the lease agreements.

## Customer Facility Charges

With respect to on-airport rental car companies, the Commission is assessing a customer facility charge (CFC) per transaction day to recover the rental car portion of capital costs associated with the construction of the auto rental/public parking garage located adjacent to Terminal 1 (formerly the Lindbergh Terminal), as well as to recover certain maintenance costs relating to the auto rental facilities. During 2016, the Commission increased the fee to $\$ 5.90$ per rental car transaction per day from $\$ 3.25$.

## Adoption of New Accounting Standard

During 2016, the Commission adopted and implemented GASB Statement No. 72, Fair Value Measurement and Application, GASB Statement No. 79, Certain External Investment Pools and Pool Participants and GASB Statement No. 82, Pension Issues-an amendment of GASB Statements No. 67, No. 68 and No. 73. The implementation of these GASB Statements did not impact the net position or the change in net position of the Commission.

## NOTE B: DEPOSITS AND INVESTMENTS

## Cash Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Commission's deposits may not be returned to it. Minnesota Statutes require that all Commission deposits be protected by insurance, surety bond, or collateral. The market value of collateral pledged must equal $110 \%$ of the deposits not covered by insurance or bonds ( $140 \%$ for mortgage notes pledged). Authorized collateral includes allowable investments as discussed below, certain first mortgage notes, and certain other state or local government obligations. Minnesota Statutes require that securities pledged as collateral be held in safekeeping by the Commission or in a financial institution other than that furnishing the collateral.

The Commission's interest-bearing deposit accounts are insured up to $\$ 250,000$ by the Federal Deposit Insurance Corporation (FDIC). For 2016 and 2015, cash deposits were entirely insured or collateralized by securities held in the Commission's name by a financial institution (Commission's agent) other than that furnishing the collateral.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Investments

The Commission may invest idle funds as authorized by Minnesota Statute, Section 118A, and the Commission's internal investment policy in the following:
a) Securities which are direct obligations or are guaranteed or insured issues of the United States, its agencies, its instrumentalities, or organizations created by an act of Congress, except mortgage-backed securities defined as high risk by Minnesota Statute, Section 118A. 04 subd. 6;
b) Mutual funds through shares of registered investment companies, provided the mutual fund receives certain ratings depending on its investments;
c) General obligations of municipalities and certain state agency and local obligations of other states, provided such obligations have certain specified bond ratings by a national bond rating service;
d) Bankers' acceptances of United States banks;
e) Commercial paper issued by United States corporations or their Canadian subsidiaries that is rated in the highest quality category by two national rating agencies and matures in 270 days or less; and
f) With certain restrictions, in repurchase agreements, security lending agreements, joint powers investment trusts, and guaranteed investment contracts.

The Commission addresses certain investment-related risks to which it is currently exposed as follows:

Interest rate risk - the risk that changes in interest rates of debt investments will adversely affect the fair value of an investment. The Commission has a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses from increasing interest rates. The Commission may not invest in securities maturing more than four years from the date of purchase unless the security is for post-retirement health care funding, which may not mature more than ten years from the date of purchase. The Commission manages interest rate risk by maintaining sufficient liquidity to enable the Commission to meet anticipated cash requirements. The money market mutual funds are presented as an investment with a maturity of less than one year because they are redeemable in full immediately.

## Financial Section

Fiscal years ended December 31, 2016 and 2015
The maturity ranges and credit ratings for the Commission's investment securities at December 31, 2016 and 2015 follow (dollars in thousands):

| Security Type | Ratings | 0-1 |  | December 31, 2016 <br> Maturing in Years |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1-2 |  |  |  | 3-4 |  | 4-5 |  | Total |  |
| U.S. Treasury Security Notes | AA+/Aa1 | \$ | 23,724 | \$ | 284,289 | \$ | 5,532 |  | - | \$ | - | \$ | 313,545 |
| U.S. Treasury Security Bills | A-1/P-1 |  | 125,628 |  | - |  | - |  | - |  | - |  | 125,628 |
| Government-Sponsored Enterprises |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Farm Credit Bank | AA+/ Aaa |  | 10,747 |  | 8,436 |  | 14,994 |  | - |  | - |  | 34,177 |
| Federal Home Loan Mortgage Corporation | AA+/Aaa |  | 3,992 |  | 10,542 |  | 28,056 |  | 4,961 |  | - |  | 47,551 |
| Federal National Mortgage Association | AA+/Aaa |  | 96,801 |  | 15,814 |  | 20,653 |  | 41,044 |  | - |  | 174,312 |
| Federal National Mortgage Association | Not Rated |  | 1,286 |  | - |  | - |  | - |  | - |  | 1,286 |
| Federal Home Loan Bank | AA+ / Aaa |  | 71,207 |  | 128,135 |  | 88,533 |  | 34,117 |  | - |  | 321,992 |
| Municipal Bonds: | AAA / AAA |  | - |  | 2,055 |  | - |  | 1,000 |  | - |  | 3,055 |
|  | AAA / Aa2 |  | - |  | - |  | - |  | - |  |  |  | - |
|  | $A A+/ A a 1$ |  | - |  | - |  | 2,550 |  | - |  | - |  | 2,550 |
|  | $A \mathrm{~A}+/ \mathrm{Aa} 3$ |  | 1,334 |  | - |  | - |  | - |  | - |  | 1,334 |
|  | AA / Aa2 |  | - |  | 220 |  | - |  | 3,347 |  | - |  | 3,567 |
|  | AA- / Aa3 |  | - |  | - |  | 502 |  | - |  | - |  | 502 |
|  | AA- / Aa2 |  | - |  | - |  | 2,113 |  | - |  | - |  | 2,113 |
|  | AA- / Aal |  | - |  | - |  | 1,526 |  | - |  |  |  | 1,526 |
|  | N/R / Aa1 |  | - |  | - |  | 1,085 |  | - |  | - |  | 1,085 |
|  | N/R / A1 |  | 333 |  | - |  | - |  | - |  | - |  | 333 |
| Money Market Mutual Funds | Not Rated |  | 147,494 |  | - |  | - |  | - |  | - |  | 147,494 |
|  | Totals | \$ | 482,546 | \$ | 449,491 | \$ | 165,544 |  | 84,469 | \$ | - | \$ | 1,182,050 |
| Ratings: AA+ Standard \& Poors; Aaa Moody's |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | December 31, 2015 Maturing in Years |  |  |  |  |  |  |  |  |  |  |  |  |
| Security Type | Ratings |  | 0-1 |  | 1-2 |  |  |  | 3-4 |  |  |  | Total |
| Government-Sponsored Enterprises |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Agricultural Mortgage Corporation | AA+ / Aaa | \$ | 7,992 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 7,992 |
| Federal Agricultural Mortgage Corporation | Not Rated |  | 5,002 |  | - |  | - |  | - |  | - |  | 5,002 |
| Federal Farm Credit Bank | AA+/ Aaa |  | 10,365 |  | 2,748 |  | 3,973 |  | 9,576 |  | - |  | 26,662 |
| Federal Farm Credit Bank | AA + / $/$ /R |  | 1,000 |  | - |  | - |  | - |  | - |  | 1,000 |
| Federal Farm Credit Bank | Not Rated |  | 7,992 |  | - |  | - |  | - |  | - |  | 7,992 |
| Federal Home Loan Mortgage Corporation | AA+ / Aaa |  | 10,004 |  | 3,968 |  | 10,859 |  | 15,897 |  | - |  | 40,728 |
| Federal National Mortgage Association | AA+ / Aaa |  | 11,286 |  | 97,978 |  | 12,783 |  | 11,578 |  | - |  | 133,625 |
| Federal National Mortgage Association | Not Rated |  | 1,837 |  | 1,269 |  | - |  | - |  | - |  | 3,106 |
| Federal Home Loan Bank | AA+ / Aaa |  | 214,615 |  | 52,885 |  | 128,074 |  | 27,761 |  | - |  | 423,335 |
| Financing Corporation | Not Rated |  | 5,953 |  | - |  | - |  | - |  | - |  | 5,953 |
| Municipal Bonds: | AAA / AAA |  | - |  | - |  | 2,081 |  | - |  | 991 |  | 3,072 |
|  | AAA / Aa2 |  | 630 |  | - |  | - |  | - |  | - |  | 630 |
|  | AA+ / Aa1 |  | 5,006 |  | - |  | - |  | 1,671 |  | - |  | 6,677 |
|  | AA+ / Aa3 |  | - |  | 1,342 |  | - |  | - |  | - |  | 1,342 |
|  | AA / Aa2 |  | 2,835 |  | - |  | 220 |  | - |  | - |  | 3,055 |
|  | AA / N/R |  | 1,522 |  | - |  | - |  | - |  | - |  | 1,522 |
|  | AA- / Aal |  | - |  | - |  | - |  | 1,534 |  | - |  | 1,534 |
|  | N/R / Aa1 |  | - |  | - |  | - |  | 1,129 |  | - |  | 1,129 |
|  | N/R / A1 |  | - |  | 336 |  | - |  | - |  | - |  | 336 |
| Money Market Mutual Funds | Not Rated |  | 169,131 |  | - |  | - |  | - |  | - |  | 169,131 |
|  | Totals | \$ | 455,170 | \$ | 160,526 | \$ | 157,990 | \$ | 69,146 | \$ | 991 | \$ | 843,823 |

Credit risk - the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Commission's investment policy adheres to Minnesota Statue 118A, which limits the types of investment instruments that may be purchased by the Commission. The ratings of the Commission's debt investments are shown in the tables above.

Concentration of credit risk - the Commission requires a diversified investment portfolio to avoid risk of losses resulting from an over-concentration of assets in a specific maturity, issuer, or class of securities.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015
In respect to U.S. government agency obligations and government-sponsored enterprises, the Commission places no limit on the amount that may be invested in any one issuer. The Commission cannot hold more than $30 \%$ of its portfolio in commercial paper, $25 \%$ in any state or local government obligation, or 4\% in any one corporation. The U.S. government-sponsored enterprise securities held by the Commission are not explicitly guaranteed by the U.S. Government and are subject to concentration of credit risk.

At December 31, 2016 and 2015, the following investments represent more than 5\% of total investments:

|  | 12/31/16 | 12/31/15 |
| :---: | :---: | :---: |
| Government-Sponsored Enterprises: |  |  |
| Federal Home Loan Bank | 27\% | 50\% |
| Federal National Mortgage Association | 15\% | 16\% |

Custodial credit risk - the risk that, in the event of the failure of the counterparty, the Commission will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. At December 31, 2016 and 2015, none of the Commission's investments were exposed to custodial credit risk.

Foreign currency risk - the risk of adverse effects on the fair value of an investment from changes in exchange rates. The Commission's investment policy does not allow investments in foreign investments, thus the Commission has no foreign currency risk with respect to its deposits or investments.

The Commission's cash, cash equivalents and investments are reported as follows in the statements of net position at December 31 (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash and cash equivalents - unrestricted | \$ | 4,876 | \$ | 6,158 |
| Investments - unrestricted |  | 333,737 |  | 376,879 |
| Investments, current - restricted |  | 61,762 |  | 78,844 |
| Investments, noncurrent - restricted |  | 786,551 |  | 388,100 |
| Total cash, cash equivalents and investments | \$ | 1,186,926 | \$ | 849,981 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015
Investment income for the Commission for the years ended December 31 consisted of the following (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Investment income from leases | \$ | 3,914 | \$ | 4,168 |
| Investment income from investments |  | 12,375 |  | 11,306 |
| Net decrease in fair value of investments |  | $(3,655)$ |  | $(6,233)$ |
|  | \$ | 12,634 | \$ | 9,241 |

## NOTE C: DISCLOSURE ABOUT FAIR VALUE OF ASSETS AND LIABILITIES

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

Level $1 \quad$ Quoted prices in active markets for identical assets or liabilities
Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities

Level 3 Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Recurring Measurements

The following tables present the fair value measurements of assets and liabilities (if any) recognized in the accompanying financial statements measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2016 and 2015 (dollars in thousands):

|  | Fair Value |  | Fair Value Measurements Using |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Quoted Prices in Active Markets for Identical Assets (Level 1) |  | Significant Other Observable Inputs (Level 2) |  | Significant Unobservable Inputs (Level 3) |  |
| December 31, 2016 |  |  |  |  |  |  |  |  |
| Investments by fair value level |  |  |  |  |  |  |  |  |
| U.S. Treasury Security Notes | \$ | 313,545 | \$ | 313,545 | \$ | - | \$ | - |
| U.S. Treasury Security Bills |  | 125,628 |  | 125,628 |  |  |  |  |
| U.S. Government-Sponsored |  |  |  |  |  |  |  |  |
| Enterprise securities |  | 579,318 |  |  |  | 579,318 |  |  |
| Municipal securities |  | 16,065 |  | - |  | 16,065 |  | - |
| Money market mutual funds |  | 147,494 |  | 147,494 |  | - |  | - |
| Total investments by fair value level | \$ | 1,182,050 | \$ | 586,667 | \$ | 595,383 | \$ | - |
| Derivative instruments |  |  |  |  |  |  |  |  |
| Forward delivery agreements | \$ | 8,192 | \$ | - | \$ | - | \$ | 8,192 |


|  | Fair Value |  | Fair Value Measurements Using |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Quoted Prices in Active Markets for Identical Assets (Level 1) |  | Significant Other Observable Inputs (Level 2) |  | Significant Unobservable Inputs (Level 3) |  |
| December 31, 2015 |  |  |  |  |  |  |  |  |
| Investments by fair value level |  |  |  |  |  |  |  |  |
| U.S. Government-Sponsored |  |  |  |  |  |  |  |  |
| Enterprise securities | \$ | 655,395 | \$ | - | \$ | 655,395 | \$ |  |
| Municipal securities |  | 19,297 |  | - |  | 19,297 |  |  |
| Money market mutual funds |  | 169,131 |  | 169,131 |  | - |  | - |
| Total investments by fair value level | \$ | 843,823 | \$ | 169,131 | \$ | 674,692 | \$ | - |
| Derivative instruments |  |  |  |  |  |  |  |  |
| Forward delivery agreements | \$ | 9,849 | \$ | - | \$ | - | \$ | 9,849 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Investments

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy.

## Derivative Investments

The fair values of the forward delivery agreements are estimated by the counterparty using a proprietary model and, therefore, are classified within Level 3 of the valuation hierarchy.

## NOTE D: RESTRICTED CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash, cash equivalents and investments at December 31 are restricted as follows (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Coverage Account | \$ | 17,013 | \$ | 17,013 |
| Police Federal Forfeiture Fund |  | 794 |  | 600 |
| Police State Forfeiture Fund |  | 109 |  | 121 |
| Passenger Facility Charge Fund |  | 219,984 |  | 174,211 |
| 911 Emergency Communications Fund |  | 76 |  | 368 |
| Solar Panel Construction Fund |  | 1,532 |  | 13,436 |
| Revenue Bond Interest and Principal Funds |  | 71,913 |  | 87,994 |
| Revenue Bond Reserve Funds |  | 107,135 |  | 122,480 |
| Revenue Bonds Construction Funds |  | 401,364 |  | 27,241 |
| Revenue Bond Cost of Issuance Funds |  | 1,393 |  | - |
| Revolving Loan Debt Service Funds |  | 27,000 |  | - |
| Revolving Loan Construction Fund |  | - |  | 23,480 |
|  | \$ | 848,313 | \$ | 466,944 |

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## NOTE E: GRANTS RECEIVABLE

Grants receivable from government agencies represent reimbursements due from the federal government and/or the State of Minnesota for allowable costs incurred on federal and state award programs. Grants receivable at December 31 consists of (dollars in thousands):

|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Federal Aviation Administration | \$ | 4,472 | \$ | 11,360 |
| Transportation Security Administration |  | 3,346 |  | 9,140 |
| State of Minnesota |  | 1,889 |  | 3,313 |
|  | \$ | 9,707 | \$ | 23,813 |

## NOTE F: CAPITAL ASSETS

Changes in capital assets by major classification are as follows (dollars in thousands):

|  | Balance January 1, 2016 |  | Additions |  | Transfers In (Out) |  | Retirements or Disposals |  | $\begin{gathered} \text { Balance } \\ \text { December 31, } \\ 2016 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital assets - not depreciated: |  |  |  |  |  |  |  |  |  |  |
| Land | \$ | 363,824 | \$ | 7,691 | \$ |  | \$ | $(3,542)$ | \$ | 367,973 |
| Construction in progress |  | 140,092 |  | 209,586 |  | $(230,997)$ |  | - |  | 118,681 |
| Total capital assets - not depreciated |  | 503,916 |  | 217,277 |  | $(230,997)$ |  | $(3,542)$ |  | 486,654 |
| Capital assets - depreciated: |  |  |  |  |  |  |  |  |  |  |
| Airport improvements and buildings |  | 3,863,710 |  | 8,215 |  | 226,030 |  | - |  | 4,097,955 |
| Less: accumulated depreciation |  | (1,987,711) |  | $(130,251)$ |  | - |  | - |  | $(2,117,962)$ |
| Net airport improvements and buildings |  | 1,875,999 |  | $(122,036)$ |  | 226,030 |  | - |  | 1,979,993 |
| Movable equipment |  | 156,112 |  | 6,588 |  | 4,967 |  | $(1,026)$ |  | 166,641 |
| Less: accumulated depreciation |  | $(103,991)$ |  | $(8,975)$ |  |  |  | 1,022 |  | $(111,944)$ |
| Net movable equipment |  | 52,121 |  | $(2,387)$ |  | 4,967 |  | (4) |  | 54,697 |
| Total capital assets - depreciated |  | 1,928,120 |  | (124,423) |  | 230,997 |  | (4) |  | 2,034,690 |
| Net capital assets | \$ | 2,432,036 | \$ | 92,854 | \$ | - | \$ | $(3,546)$ | \$ | 2,521,344 |
|  |  | Balance anuary 1, 2015 |  | ditions |  | $\begin{aligned} & \text { ransfers } \\ & \text { In (Out) } \\ & \hline \end{aligned}$ |  | ements sposals |  | Balance ember 31, 2015 |
| Capital assets - not depreciated: |  |  |  |  |  |  |  |  |  |  |
| Land | \$ | 363,824 | \$ | - | \$ | - | \$ | - | \$ | 363,824 |
| Construction in progress |  | 92,044 |  | 135,907 |  | $(87,859)$ |  | - |  | 140,092 |
| Total capital assets - not depreciated |  | 455,868 |  | 135,907 |  | $(87,859)$ |  |  |  | 503,916 |
| Capital assets - depreciated: |  |  |  |  |  |  |  |  |  |  |
| Airport improvements and buildings |  | 3,778,370 |  | - |  | 85,340 |  | - |  | 3,863,710 |
| Less: accumulated depreciation |  | (1,861,935) |  | $(125,776)$ |  | - |  | - |  | $(1,987,711)$ |
| Net airport improvements and buildings |  | 1,916,435 |  | $(125,776)$ |  | 85,340 |  |  |  | 1,875,999 |
| Movable equipment |  | 140,424 |  | 14,852 |  | 2,519 |  | $(1,683)$ |  | 156,112 |
| Less: accumulated depreciation |  | $(97,001)$ |  | $(8,643)$ |  | - |  | 1,653 |  | $(103,991)$ |
| Net movable equipment |  | 43,423 |  | 6,209 |  | 2,519 |  | (30) |  | 52,121 |
| Total capital assets - depreciated |  | 1,959,858 |  | $(119,567)$ |  | 87,859 |  | (30) |  | 1,928,120 |
| Net capital assets | \$ | 2,415,726 | \$ | 16,340 | \$ | - | \$ | (30) | \$ | 2,432,036 |

## Financial Section

Fiscal years ended December 31, 2016 and 2015
NOTE G: LONG-TERM DEBT
The Commission's long-term debt at December 31, 2016 and 2015 consisted of the following (dollars in thousands):


## Financial Section

Fiscal years ended December 31, 2016 and 2015

| Type of Issue | Issue <br> Date | Interest <br> Rates | Maturing <br> on January 1 | Maturity <br> Amounts | 2016 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |

* Senior General Airport Revenue Bonds
** Subordinate General Airport Revenue Bonds


## Financial Section

Fiscal years ended December 31, 2016 and 2015
Future debt service requirements as of December 31, 2016 are as follows (dollars in thousands):

|  | Notes Payable |  | General <br> Airport Revenue Bonds |  | Total <br> Debt <br> Outstanding |  | Interest |  | Total Principal and Interest |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | \$ | 44,663 | \$ | 41,470 | \$ | 86,133 | \$ | 57,229 | \$ | 143,362 |
| 2018 |  | 3,014 |  | 55,390 |  | 58,404 |  | 68,997 |  | 127,401 |
| 2019 |  | 3,029 |  | 69,325 |  | 72,354 |  | 66,158 |  | 138,512 |
| 2020 |  | 2,849 |  | 72,275 |  | 75,124 |  | 62,998 |  | 138,122 |
| 2021 |  | 2,687 |  | 69,260 |  | 71,947 |  | 59,763 |  | 131,710 |
| 2022-2026 |  | 10,837 |  | 399,565 |  | 410,402 |  | 245,422 |  | 655,824 |
| 2027-2031 |  | 9,862 |  | 486,410 |  | 496,272 |  | 137,186 |  | 633,458 |
| 2032-2036 |  | 11,513 |  | 191,295 |  | 202,808 |  | 45,692 |  | 248,500 |
| 2037-2041 |  | - |  | 54,485 |  | 54,485 |  | 23,271 |  | 77,756 |
| 2042-2046 |  | - |  | 60,165 |  | 60,165 |  | 7,814 |  | 67,979 |
|  | \$ | 88,454 | \$ | 1,499,640 |  | 1,588,094 | \$ | 774,530 |  | ,362,624 |

The Commission's General Airport Revenue Bonds are not general obligations, but are limited obligations of the Commission payable solely from and secured by a pledge of net revenues. Neither the full faith and credit nor the taxing power of the Commission, the City of Minneapolis, the City of St. Paul, the State, or any political subdivision or public agency of the State, other than the Commission, to the extent of net revenues, is pledged to the payment of the General Airport Revenue Bonds. The proceeds of these issues have been used to finance a portion of the Commission's long-term capital improvement program, which details the expansion of the airport system.

On October 4, 2016, the Commission issued $\$ 330,690,000$ of Series 2016A Senior Airport Revenue Refunding Bonds (Non-AMT) and \$152,190,000 of Series 2016B Subordinate Airport Revenue Refunding Bonds (Non-AMT) to current refund and defease \$451,465,000 of the Series 2007A Senior Airport Revenue Refunding Bonds and \$196,346,000 of the Series 2007B Subordinate Airport Revenue Refunding Bonds. As a result of this refunding, the Commission reduced its total debt service requirements by $\$ 164,340,453$, which resulted in an economic gain (the difference between the present values of the debt service payments on the old and new debt) in the amount of $\$ 138,659,212$. The Commission recognized an accounting loss of $\$ 15,336,985$ in connection with this refunding that is reflected as a deferred outflow of resources in the statements of net position and is being amortized to interest expense on a straight-line basis through January 1, 2032.

On December 20, 2016, the Commission issued three new series of General Airport Revenue Bonds. The Series 2016C Senior Airport Revenue Bonds (Non-AMT) and Series 2016E Subordinate Airport Revenue Bonds (Taxable) were issued for $\$ 207,250,000$ and $\$ 171,690,000$, respectively, and the proceeds will be used to construct a new parking garage, which includes public parking and an auto rental facility. The Series 2016D Subordinate Airport Revenue Bonds (AMT) were issued for $\$ 23,410,000$ and the proceeds will be used to repay a portion of the outstanding revolving line of credit.

## Financial Section

Fiscal years ended December 31, 2016 and 2015
On November 19, 2015, the Commission entered into a Taxable Equipment Lease/Purchase Agreement with an aggregate principal amount of approximately $\$ 11,737,000$, the proceeds from which will be used to finance the acquisition and construction of the photovoltaic solar panel installation on the top of a parking ramp at Terminal 2. \$8,524,000 of the aggregate principal amount qualifies as a new clean renewable energy bond (NCREB) and $\$ 3,066,000$ qualifies as a qualified energy conservation bond (QECB), both of which are eligible for a direct interest rate subsidy from the federal government. At December 31, 2016 and 2015, the interest rate on the bonds was $4.24 \%$, subject to an interest rate subsidy of $3.15 \%$, for an effective net interest rate of 1.09\%. Scheduled rental payments under the lease/purchase agreement extend through August 15, 2036.

On September 14, 2014, the Commission entered into a Taxable Equipment Lease/Purchase Agreement with an aggregate principal amount of approximately $\$ 23,296,151$, the proceeds from which will be used to finance the acquisition and construction of lighting improvements, solar panels and electric vehicle parking stations on the top of a parking ramp at Terminal 1. The aggregate principal amount qualifies as a QECB and is therefore also eligible for a direct interest rate subsidy from the federal government. At December 31, 2016 and 2015, the interest rate on the bonds was $4.26 \%$, subject to an interest rate subsidy of $3.73 \%$, for an effective net interest rate of $0.53 \%$. Scheduled rental payments under the lease/purchase agreement extend through August 15, 2035.

The Commission has a $\$ 75,000,000$ revolving line of credit to fund certain capital improvement program projects and is secured by a subordinate pledge of the Commission's net revenues. Each advance under the revolving line of credit is evidenced by a separate promissory note. Interest is payable monthly and varies with the Tax-Exempt or Taxable London Interbank Offered Rate (LIBOR), as applicable, and expires on November 3, 2017. The interest rate on revolving line of credit was $0.97 \%$ and $0.67 \%$ on December 31, 2016 and 2015, respectively, and there was $\$ 40,648,500$ and $\$ 42,460,000$ outstanding on the Commission's revolving line of credit at December 31, 2016 and 2015, respectively. These amounts are included in notes payable in the statements of net position. On January 1, 2017, the Commission expects to repay $\$ 27,000,000$ of the revolving line of credit with a portion of the Series 2016D Subordinate Airport Revenue Bonds and certain other available monies of the Commission.

At December 31, 2016, a total of $\$ 647,811,000$ in defeased bonds remain outstanding from previous refundings.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## NOTE H: CHANGES IN LONG-TERM LIABILITIES

Long-term liability activity for the years ended December 31, 2016 and 2015 was as follows (dollars in thousands):

|  | Balance January 1, 2016 |  | Additions |  | Retirements and Other |  | BalanceDecember 31,2016 |  | Current Portion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unearned revenue | \$ | 2,389 | \$ | 1,476 | \$ | $(1,362)$ | \$ | 2,503 | \$ | 1,605 |
| Employee compensation and other |  | 9,990 |  | 77,646 |  | $(76,562)$ |  | 11,074 |  | 8,628 |
| Postemployment medical |  | 60,623 |  | 5,203 |  | $(3,672)$ |  | 62,154 |  |  |
| Notes payable |  | 90,857 |  | 3,194 |  | $(5,597)$ |  | 88,454 |  | 44,663 |
| Bonds payable |  | 1,362,033 |  | 1,027,199 |  | $(703,276)$ |  | 1,685,956 |  | 41,470 |
| Net pension liability |  | 68,428 |  | 83,832 |  | $(20,507)$ |  | 131,753 |  | - |
|  |  | 1,594,320 |  | 1,198,550 |  | $(810,976)$ | \$ | 1,981,894 | \$ | 96,366 |


|  | Balance January 1, 2015 |  | Additions |  | Retirements and Other |  | $\begin{gathered} \text { Balance } \\ \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  | Current Portion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unearned revenue | \$ | 2,505 | \$ | 1,225 | \$ | $(1,341)$ | \$ | 2,389 | \$ | 1,362 |
| Employee compensation and other |  | 9,158 |  | 71,960 |  | $(71,128)$ |  | 9,990 |  | 7,716 |
| Postemployment medical |  | 57,996 |  | 6,291 |  | $(3,664)$ |  | 60,623 |  | - |
| Notes payable |  | 50,510 |  | 43,147 |  | $(2,800)$ |  | 90,857 |  | 3,426 |
| Bonds payable |  | 1,416,158 |  |  |  | $(54,125)$ |  | 1,362,033 |  | 57,010 |
| Net pension liability |  | 45,130 |  | 36,281 |  | $(12,983)$ |  | 68,428 |  |  |
|  |  | 1,581,457 | \$ | 158,904 | \$ | $(146,041)$ | \$ | 1,594,320 | \$ | 69,514 |

## NOTE I: DIRECT FINANCING LEASES

The Commission leases certain facilities to tenants under self-liquidating lease agreements. Selfliquidating lease agreements require the lessee to pay annual rentals equal to the debt service requirements of the bonds issued to construct the facilities, or the debt service requirements that would have been required if bond financing was used. These leases are classified as direct financing leases and expire in various years through 2030. The Commission records the interest portion of the lease payments as investment income. The following lists the components of the Commission's direct financing leases as of December 31 (dollars in thousands):

Total minimum lease payments to be received Less: Unearned income

Leases receivable - current and noncurrent

| 2016 |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| $\$$ | 58,509 <br> $(19,633)$ |  | $\$$ | 66,879 <br> $(23,427)$ |
|  |  | 38,876 |  |  |
|  |  |  |  |  |

## Financial Section

Fiscal years ended December 31, 2016 and 2015
As of December 31, 2016, future minimum lease payments are as follows (dollars in thousands):

| 2017 | $\$$ | 8,276 |
| :--- | ---: | ---: |
| 2018 | 8,339 |  |
| 2019 | 8,403 |  |
| 2020 | 8,403 |  |
| 2021 | 8,143 |  |
| $2022-2026$ |  |  |
| $2027-2030$ | 14,467 |  |
|  |  | 2,478 |
|  |  |  |
|  |  |  |

## NOTE J: DERIVATIVE FINANCIAL INSTRUMENTS

The Commission is a party to two debt service reserve forward delivery agreements (the Forward Delivery Agreements). The Forward Delivery Agreements require the counterparty financial institutions to deposit securities in certain of the Commission's debt service reserve trust accounts and provide the Commission with a guaranteed rate of return for these accounts. The securities that are deposited into these accounts are timed to meet scheduled debt service reserve funding requirements.

Eligible securities under the Forward Delivery Agreements are generally limited to: (a) noncallable obligations of the United States of America, including obligations issued or held in bookentry form on the books of the Department of Treasury and (b) bonds, notes, debentures, obligations or other evidence of indebtedness issued or guaranteed by the Federal National Mortgage Association or Federal Home Loan Mortgage Corporation.

## Objective of the Forward Delivery Agreements

The Forward Delivery Agreements allow the Commission to earn a guaranteed fixed rate of return over the life of the investments. These agreements are utilized by the Commission to earn a rate of return in excess of a rate that would otherwise be feasible by investing in securities with a shorter term.

## Terms

The general terms of each agreement are set forth in the table below (dollars in thousands):

|  | Effective Date of Agreement | $\begin{gathered} \text { Termination } \\ \text { Date } \\ \hline \end{gathered}$ | Scheduled Amount |  | $\begin{gathered} \text { Guaranteed } \\ \text { Rate } \\ \hline \end{gathered}$ | Fair Value at December 31, 2016 |  | Fair Value at December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series 2009 Debt Service Reserve Funds | 5/18/2000 | 1/1/2021 | \$ | 7,727 | 6.1600\% | \$ | 1,273 | \$ | 1,704 |
| Series 2014 Debt Service Reserve Funds | 11/1/2005 | 1/1/2035 |  | 23,182 | 4.6775\% |  | 6,919 |  | 8,145 |
|  |  |  |  |  |  | \$ | 8,192 | \$ | 9,849 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Fair Value

The fair value of each Forward Delivery Agreement is based on the value of the future discounted cash flows expected to be received over the life of the agreement relative to an estimate of discounted cash flows that could be received over the same term based on current market conditions. The fair values of the Forward Delivery Agreements are classified as a noncurrent asset. As the Forward Delivery Agreements are effective hedging instruments, the offsetting balances are reflected as deferred inflows of resources.

## Credit Risk

Credit risk is the risk that the counterparty will not fulfill its obligations. Under the terms of the Forward Delivery Agreements, the Commission is either holding cash or an approved security within certain debt service reserve funds. None of the principal amount of an investment under the Forward Delivery Agreements is at risk to the credit of the counterparty. Should the counterparty default, the Commission's maximum exposure is the positive termination value, if any, related to these agreements.

## Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair values of the Commission's financial instruments or cash flows. The fair market values of the Forward Delivery Agreements are expected to fluctuate over the life of the agreements in response to changes in interest rates. The Commission does not have a formally adopted policy related for interest rate risk on the Forward Delivery Agreements.

## Termination Risk

The Commission or the counterparties may terminate the Forward Delivery Agreements if the other party fails to perform under the terms of the contract. If the Forward Delivery Agreements have a negative fair value at the time of termination, the Commission would be liable to the counterparty for a payment equivalent to the fair market value of the instrument at the time of termination.

## NOTE K: PENSION AND RETIREMENT PLANS

The Commission participates in the following cost-sharing multiple-employer defined benefit pension plans: the General Employees Retirement Fund (GERF) and the Public Employees Police and Fire Fund (PEPFF). Both of these plans are administered by the Public Employees Retirement Association of Minnesota (PERA) in accordance with Minnesota Statutes, Chapters 353 and 356. PERA's defined benefit pension plans are tax qualified plans under Section 401(a) of the Internal Revenue Code.

## Plan Descriptions

GERF
All full-time and certain part-time employees of the Commission are covered by the GERF Coordinated Plan. Coordinated Plan members are covered by Social Security. All new GERF members must participate in the Coordinated Plan.

## PEPFF

Originally established for police officers and firefighters not covered by a local relief association, PEPFF now covers all police officers and firefighters hired since 1980. Effective July 1, 1999, PEPFF also covers police officers and firefighters belonging to a local relief association that elected to merge with and transfer assets and administration to PERA.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Benefit Provisions

PERA provides retirement and disability benefits to members, and benefits to survivors upon the death of eligible members. Benefits are established by state statute and can only be modified by the state legislature.

Benefit increases are provided to benefit recipients each January. Increases are related to the funding ratio of the plan. Members in plans that are at least 90 percent funded for two consecutive years are given $2.5 \%$ increases. Members in plans that have not exceeded $90 \%$ funded, or have fallen below $80 \%$, are given 1\% increases.

The benefit provisions stated in the following paragraphs of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

## GERF

GERF benefits are based on a member's highest average salary for any five successive years of allowable service, age and years of credit at termination of service. A reduced retirement annuity is also available to eligible members seeking early retirement.

Two methods are used to compute benefits for GERF Coordinated Plan members. The retiring member receives the higher of a step-rate benefit accrual formula (Method 1) or a level accrual formula (Method 2). Under Method 1, the annuity accrual rate for a Coordinated Plan member is $1.2 \%$ of average salary for each of the first ten years and $1.7 \%$ for each remaining year. Under Method 2, the annuity accrual rate is $1.7 \%$ for Coordinated Plan members for each year of service. For members hired prior to July 1, 1989, a full annuity is available when age plus years of service equal 90 and normal retirement age is 65 . For members hired on or after July 1, 1989, only Method 2 is used and normal retirement age is the age for unreduced Social Security benefits capped at 66 .

Disability benefits are available for vested members and are based upon years of service and average monthly salary over a GERF Coordinated Plan member's highest-paid 60 consecutive months of public service (high-five salary) or all months of service is less than 60.

A lifetime survivor benefit is available to the surviving spouse of a GERF Coordinated Plan member and is based upon a formula using the member's total years of service, high-five salary age at death and age of the spouse.

## PEPFF

Benefits for PEPFF members hired prior to July 1, 2010, vest after three years of credited service. Benefits for PEPFF members first hired after June 30, 2010, but before July 1, 2014, vest on a prorated basis from $50 \%$ after five years up to $100 \%$ after ten years of credited service. Benefits for PEPFF members first hired after June 30, 2014, vest on a prorated basis from $50 \%$ after ten years up to $100 \%$ after twenty years of credited service. The annuity accrual rate is $3 \%$ of average salary for each year of service. For PEPFF members who were first hired prior to July 1, 1989, a full annuity is available when age plus years of service equal at least 90.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015
PEPFF members qualify for disability with one or more years of service if disabled outside the line of duty. If disabled in the line of duty, there is no minimum service requirement. There is a minimum benefit of $60 \%$ of salary if a PEPFF member is disabled while engaged in hazardous activities related to the occupation. Disability under any circumstances results in a minimum benefit of $45 \%$ of salary. A duty disability benefit will only be awarded if the disabling event occurred while the member was engaged in hazardous activities inherent to the occupation.

A lifetime survivor benefit is available to the surviving spouse of a PEPFF member and is based on either $50 \%$ of the average of the full-time monthly base salary rate in effect during the last six months of allowable service or a formula using the member's total years of service, high-five salary age at death and age of the spouse. Automatic lifetime survivor benefits are also available to the spouse of a PEPFF member who suffers total and permanent disability.

## Contributions

Minnesota Statutes set the rates for employer and employee contributions. These statutes are established and amended by the state legislature. The Commission makes annual contributions to the pension plans equal to the amount required by state statutes.

## GERF

GERF Coordinated Plan members were required to contribute $6.50 \%$ of their annual covered salary to the plan in calendar years 2016 and 2015, while the Commission was required to contribute $7.50 \%$. The Commission's contributions to GERF for the years ended December 31, 2016 and 2015 were approximately $\$ 4,085,000$ and $\$ 4,747,000$, respectively, and were equal to the required contributions as set by state statute. This amount includes an Employer Supplemental Contribution of approximately $\$ 1,210,000$ relating to the former Minneapolis Employees Retirement Fund, which was fully merged into GERF in January 2015.

As a result of legislation passed in the 2015 legislative session, the State of Minnesota is required to contribute $\$ 6,000,000$ to GERF during the measurement periods ended June 30, 2016 and June 30, 2017, and $\$ 16,000,000$ each measurement period thereafter until 2031. The State of Minnesota's contributions meet the GASB 68 definition of a special funding situation.

## PEPFF

PEPFF members were required to contribute $10.80 \%$ of their annual covered salary to the plan in calendar years 2016 and 2015, while the Commission was required to contribute $16.20 \%$. The Commission's required contributions to PEPFF for the years ended December 31, 2016, and 2015 were approximately $\$ 2,055,000$ and $\$ 1,920,000$, respectively, and were equal to the required contributions as set by state statute. Additionally, the State of Minnesota is required to contribute an aggregate amount for all employers of $\$ 9,000,000$ to PEPFF each year, beginning in fiscal year 2014. State aid will continue until the plan is 90 percent funded, or the State Patrol Plan, administered by the Minnesota State Retirement System, is 90 percent funded, whichever occurs later. Such nonemployer contributions to PEPFF by the State of Minnesota do not meet the special funding criteria set forth in GASB 68.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Pension Liabilities, Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

## GERF

At December 31, 2016 and 2015, the Commission reported a liability of approximately $\$ 81,869,000$ and $\$ 53,986,000$, respectively, for its proportionate share of GERF's net pension liability. The Commission's net pension liability reflected a reduction due to the State of Minnesota's contribution of $\$ 6,000,000$ to the fund in both 2016 and 2015 . The State of Minnesota is considered a nonemployer contributing entity and the state's contribution meets the definition of a special funding situation. The State of Minnesota's proportionate share of the net pension liability associated with the Commission totaled $\$ 1,069,272$. The net pension liability was measured as of June 30, 2016 and 2015, and the total pension liability used to calculate the net pension liability was determined by actuarial valuations as of those respective dates. The Commission's proportion of the net pension liability was based on the Commission's contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2015 through June 30, 2016 relative to the total employer contributions received from all of PERA's participating employers. At June 30, 2016, the Commission's proportion was 1.0083\%, which was a decrease of $0.0334 \%$ from its proportion of $1.0417 \%$ measured as of June 30, 2015.

For the years ended December 31, 2016 and 2015, the Commission recognized pension expense of $\$ 14,854,904$ and $\$ 10,805,589$, respectively, for its proportionate share of GERF's pension expense. In addition, the Commission recognized an additional $\$ 318,829$ as pension expense and grant revenue for its proportionate share of the State of Minnesota's contribution of $\$ 6,000,000$ to GERF.

At December 31, 2016 and 2015, the Commission reported its proportionate share of GERF's deferred outflows of resources and deferred inflows of resources related to pensions from the following sources (dollars in thousands):

|  | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| Differences between expected and actual experience | \$ | 242 | \$ | 6,651 |
| Net difference between projected and actual earnings on pension plan investments |  | 9,140 |  |  |
| Changes of assumptions |  | 17,657 |  | - |
| Changes in proportion |  | 9,847 |  | 1,386 |
| Contributions subsequent to the measurement date |  | 2,723 |  | - |
| Total | \$ | 39,609 | \$ | 8,037 |

## Financial Section

Fiscal years ended December 31, 2016 and 2015

|  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| Differences between expected and actual experience | \$ | 501 | \$ | 2,722 |
| Net difference between projected and actual earnings on pension plan investments |  |  |  | 4,806 |
| Changes of assumptions |  | 3,362 |  |  |
| Changes in proportion |  | 14,771 |  |  |
| Contributions subsequent to the measurement date |  | 3,330 |  | - |
| Total | \$ | 21,964 | \$ | 7,528 |

At December 31, 2016, the Commission reported approximately \$2,723,000 as deferred outflows of resources related to pensions resulting from Commission contributions subsequent to the measurement date that will be recognized as a reduction of the net pension liability at December 31, 2017. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows (dollars in thousands):

| 2017 | $\$$ | 10,159 |
| :--- | ---: | ---: |
| 2018 | 8,289 |  |
| 2019 |  | 7,444 |
| 2020 | 2,957 |  |
|  |  |  |
|  | $\$$ | 28,849 |
|  |  |  |

## PEPFF

At December 31, 2016 and 2015, the Commission reported a liability of approximately $\$ 49,884,000$ and $\$ 14,442,000$, respectively, for its proportionate share of PEPFF's net pension liability. The net pension liability was measured as of June 30, 2016 and 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Commission's proportion of the net pension liability was based on the Commission's contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2015 through June 30, 2016 relative to the total employer contributions received from all of PERA's participating employers. At June 30, 2016, the Commission's proportion was $1.243 \%$, which was an increase of $0.028 \%$ from its proportion of $1.271 \%$ measured as of June 30, 2015.

For the years ended December 31, 2016 and 2015, the Commission recognized pension expense of $\$ 7,551,657$ and $\$ 1,576,492$, respectively, for its proportionate share of PEPFF's pension expense. The Commission also recognized $\$ 111,870$ and $\$ 114,390$ for the years ended December 31, 2016 and 2015, respectively, as pension expense (and grant revenue) for its proportionate share of the State of Minnesota's on-behalf contributions to PEPFF

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015
At December 31, 2016 and 2015, the Commission reported its proportionate share of PEPFF's deferred outflows of resources and deferred inflow of resources related to pensions from the following sources (dollars in thousands):

|  | 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Deferred <br> Outflows of <br> Resources |  | Deferred Inflows of Resources |  |
| Differences between expected and actual experience | \$ | 11 | \$ | 5,722 |
| Net difference between projected and actual earnings on pension plan investments |  | 4,300 |  | - |
| Changes of assumptions |  | 29,467 |  | - |
| Changes in proportion |  | 358 |  | 305 |
| Contributions subsequent to the measurement date |  | 1,072 |  | - |
| Total | \$ | 35,208 | \$ | 6,027 |
|  | 2015 |  |  |  |
|  |  | rred ows of urces |  | rred vs of urces |
| Differences between expected and actual experience | \$ | 15 | \$ | 2,342 |
| Net difference between projected and actual earnings on pension plan investments |  | - |  | 2,564 |
| Changes of assumptions |  | 2,744 |  | - |
| Changes in proportion |  | 447 |  | - |
| Contributions subsequent to the measurement date |  | 957 |  | - |
| Total | \$ | 4,163 | \$ | 4,906 |

At December 31, 2016, the Commission reported approximately $\$ 1,072,000$ as deferred outflows of resources related to pensions resulting from Commission contributions subsequent to the measurement date that will be recognized as a reduction of the net pension liability at December 31, 2017. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows (dollars in thousands):

| 2017 | $\$$ | 5,359 |
| :--- | ---: | ---: |
| 2018 | 5,359 |  |
| 2019 |  | 7,015 |
| 2020 | 5,725 |  |
| 2021 | 4,651 |  |
|  |  |  |
|  | $\$$ | 28,109 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Actuarial Assumptions (Both Plans)

The total pension liabilities in the June 30, 2016 actuarial valuations were determined using the following actuarial assumptions:

```
Inflation 2.50% per year
Active member payroll growth 3.25% per year
Long-term expected rate of return 7.50%
```

Salary increases were based on a service-related table. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 tables for GERF and RP-2000 tables for PEPFF for males or females, as appropriate, with slight adjustments. Cost of living benefit increases for retirees are assumed to be: $1 \%$ effective every January for GERF and PEPFF.

Actuarial assumptions used in the June 30, 2016, valuation were based on the results of actuarial experience studies. The most recent four-year experience study for GERF was completed in 2015. The experience study for PEPFF was for the period July 1, 2004 through June 30, 2009.

The following changes in actuarial assumptions occurred in 2016:

## GERF

- The assumed post-retirement benefit increase rate was changed from $1.0 \%$ per year through 2035 and 2.5\% per year thereafter to $1.0 \%$ per year for all future years.
- The assumed investment return was changed from $7.9 \%$ to $7.5 \%$. The single discount rate was changed from $7.9 \%$ to $7.5 \%$.
- Other assumptions were changed pursuant to the experience study dated June 30, 2015. The assumed payroll growth and inflation were both decreased by $0.25 \%$ to 3.25\% for payroll growth and $2.50 \%$ for inflation, respectively.


## PEPFF

- The assumed post-retirement benefit increase rate was changed from $1.0 \%$ per year through 2037 and $2.5 \%$ thereafter to $1.0 \%$ per year for all future years.
- The assumed investment return was changed from $7.9 \%$ to $7.5 \%$. The single discount rate changed from $7.9 \%$ to $5.6 \%$.
- The assumed payroll growth and inflation were both decreased by $0.25 \%$ to $3.25 \%$ for payroll growth and 2.50\% for inflation, respectively.


## Financial Section

Fiscal years ended December 31, 2016 and 2015
The State Board of Investment, which manages the investments of PERA, prepares an analysis of the reasonableness of the long-term expected rate of return on a regular basis using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce an expected longterm rate of return by weighting the expected future rates of return by the target asset allocation percentages. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

| Asset Class | Target <br> Allocation | Long-Term <br> Expected Real <br> Rate of Return |
| :--- | ---: | ---: |
|  | $45 \%$ | $5.5 \%$ |
| Domestic stocks | $15 \%$ | $6.0 \%$ |
| International stocks | $18 \%$ | $1.5 \%$ |
| Fixed income | $20 \%$ | $6.4 \%$ |
| Alternative assets | $2 \%$ | $0.5 \%$ |
| Cash | $100 \%$ |  |

## Discount Rates

The discount rate used to measure the total pension liability for GERF was $7.5 \%$, a reduction from the $7.9 \%$ used in 2015 . The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at rates set in Minnesota Statutes. Based on these assumptions, each plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

For PEPFF, the fiduciary net position was projected to be available to make all projected future benefit payments of current plan members through June 30, 2056. Beginning in fiscal years ending June 30, 2057, when projected benefit payments exceed the fund's projected fiduciary net position, benefit payments were discounted at the municipal bond rate of $2.85 \%$ based on an index of 20-year general obligation bonds with an average AA credit rating at the measurement date. An equivalent single discount rate of $5.60 \%$ for PEPFF was determined that produced approximately the same present value of projected benefits when applied to all years of projected benefits as the present value of projected benefits using $7.50 \%$ applied to all years of projected benefits through the point of asset depletion and $2.85 \%$ after.

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Pension Liability Sensitivity

The following presents the Commission's proportionate share of the net pension liability for both plans it participates in, calculated using the discount rate disclosed in the preceding paragraphs, as well as what the Commission's proportionate share of the net pension liabilities would be if they were calculated using a discount rate one percentage point lower or one percentage point higher than the current discount rate (dollars in thousands):

|  | 1\% Decrease | Current Discount Rate | 1\% Increase |
| :---: | :---: | :---: | :---: |
| Commission's proportionate share of the GERF net pension liability | \$ 116,278 | \$ 81,869 | \$ 53,525 |
| Commission's proportionate share of the PEPFF net pension liability | 69,831 | 49,884 | 33,586 |
| Pension Plan Fiduciary Net Position |  |  |  |
| Detailed information about each pension plan's fiduciary net position is available in a separatelyissued PERA financial report that includes financial statements and required supplementary information. That report may be obtained on the Internet at www.mnpera.org. |  |  |  |

## NOTE L: OTHER POSTEMPLOYMENT BENEFITS (OPEB)

In accordance with GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, the Commission recognizes postemployment benefits on the full accrual basis of accounting over a period that approximates an employee's years of service.

The Commission provides health insurance benefits for certain retired employees under a singleemployer, self-insured plan. All non-union employees who retire at age 55 or later, have three years of service or who are receiving benefits from the PERA and who do not participate in any other health benefits program providing coverage similar to that herein described are eligible to continue coverage with respect to both themselves and their eligible dependent(s) under the Commission's health benefits program. Union employees require ten years of service to be eligible for benefits. The Commission does not issue a stand-alone financial report for its retiree health plan.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Funding Policy

The contribution requirements of employees and retirees are established and may be amended by the Commission. The required contribution is based upon projected pay-as-you-go financing requirements and funding for future benefits. For employees hired prior to January 1, 1991, the Commission makes contributions (as specified in union agreements or the Commission's personnel policy) toward required premiums at the same percentages applicable to active employees and their eligible dependent(s) until becoming eligible for Medicare Part A or B, or both. The Commission pays $100 \%$ of the premium for the retired employee, a spouse over age 65, and any legal dependents, provided that the retired employee is receiving benefits from the PERA and is enrolled in Medicare Part A and B as his/her primary health insurance. As of January 1, 1991, all employees hired by the Commission are only able to participate in the Commission medical plan up to age 65. During 2004, the Commission approved that nonorganized employees hired after October 1, 2004 will be able to participate in the Commission medical plan provided that the retiree pay $100 \%$ of the total premium cost plus a $2 \%$ administrative fee. During 2006 and 2007, the Commission was successful in getting language in all eligible labor agreements that provides that organized employees hired after the date of the signed contract will be able to participate in the Commission's health plan provided that the retiree pays $100 \%$ of the total premium cost plus a $2 \%$ administrative fee. As of December 31, 2016, there were 246 retired employees and 574 active employees receiving health benefits from the Commission's health plan.

The Commission contributed approximately $\$ 3,671,000$ to the plan in fiscal year 2016, $\$ 3,664,000$ to the plan in fiscal year 2015 and $\$ 3,323,000$ in fiscal year 2014. Retirees contributed approximately $\$ 202,000$ for fiscal year 2016, $\$ 178,000$ for fiscal year 2015 and $\$ 166,000$ for fiscal year 2014. Monthly contributions for retirees under 65 for 2016 are shown below:

| Plan | Single | Family |  |  |
| :---: | ---: | ---: | ---: | ---: |
|  | $\$$ | 29.00 | $\$$ | 181.00 |
| Blue Plan | $\$$ | 15.00 |  | 114.00 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015

## Annual OPEB Cost and Net OPEB Obligation

The Commission's annual OPEB cost is calculated based on the annual required contribution (ARC) of the employer, an amount actuarially determined as of January 1, 2016, in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not-to-exceed 30 years. The following table shows the components of the Commission's annual OPEB cost for 2016, 2015 and 2014, the amount actually contributed to the plan, and changes in the Commission's net OPEB obligation (dollars in thousands):

|  | 2016 |  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annual required contribution (ARC) | \$ | 6,376 | \$ | 7,325 | \$ | 6,681 |
| Interest on net OPEB obligation |  | 2,122 |  | 2,320 |  | 2,225 |
| Adjustment to ARC |  | $(3,296)$ |  | $(3,354)$ |  | $(3,217)$ |
| Annual OPEB cost |  | 5,202 |  | 6,291 |  | 5,689 |
| Contributions during the year |  | $(3,671)$ |  | $(3,664)$ |  | $(3,323)$ |
| Increase in net OPEB obligation |  | 1,531 |  | 2,627 |  | 2,366 |
| Net OPEB - beginning of year |  | 60,623 |  | 57,996 |  | 55,630 |
| Net OPEB - end of year | \$ | 62,154 | \$ | 60,623 | \$ | 57,996 |

The percentage of the Commission's annual OPEB cost contributed to the plan was: $70.57 \%$ for 2016; 58.24\% for 2015; and 58.41\% for 2014.

## Funding Status and Funding Progress

The Commission has set aside cash and investments to pay for future health benefits of approximately $\$ 62,473,000 ; \$ 60,907,000$ and $\$ 58,270,000$ in 2016,2015 and 2014 , respectively. However, since such designated cash has not been irrevocably deposited in trust for future health benefits, the actuarial value of plan assets is $\$ 0$.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and health care cost trends. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The schedule of funding progress, presented as required supplementary information following the accompanying notes to the financial statements, presents multi-year information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits over time.

## Financial Section

Fiscal years ended December 31, 2016 and 2015
The funded status and funding progress of the plan based on the most recent annual actuarial valuation for the plan, dated as of January 1, 2016, was as follows (dollars in thousands):

| Actuarial |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation <br> Date | Actuarial <br> Value of <br> Assets | Actuarial <br> Accrued Liability <br> Projected <br> Unit Credit | Unfunded <br> Actuarial <br> Accrued <br> Liability <br> (UAAL) | Funded <br> Ratio | Covered <br> Payroll | UAAL as <br> a Percentage <br> of Covered <br> Payroll |
| $01 / 01 / 2016$ | $\$$ | - | $\$$ | 95,236 | $\$$ | 95,236 |

## Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the January 1, 2016 actuarial valuation, the projected unit credit cost method was used. The actuarial assumptions used include an initial annual health care cost trend rate of $7.2 \%$, which decreases to $5.3 \%$ over 5 years. Additional assumptions used include a discount rate of $3.54 \%$ and an inflation rate of $2.75 \%$. The unfunded actuarial accrued liability (UAAL) is being amortized as a level dollar amount over the maximum allowable period of 30 years on an open basis.

## NOTE M: RISK MANAGEMENT

Risk management is the responsibility of the Commission. The Commission is self-insured for workers' compensation and health/dental claims. Claims paid for workers compensation for 2016 and 2015 were approximately $\$ 551,000$ and $\$ 309,000$, respectively. Claims paid for health and dental coverage for 2016 and 2015 were approximately $\$ 6,761,000$ and $\$ 6,505,000$, respectively. The unpaid claims for workers compensation at December 31, 2016 and 2015 were approximately $\$ 1,184,000$ and $\$ 1,042,000$, respectively. The health and dental unpaid claims at December 31, 2016 and 2015 were approximately $\$ 756,000$ and $\$ 638,000$, respectively. The liability recorded under employee compensation and payroll taxes by the Commission includes estimated settlements for claims reported but not settled as of December 31, 2016 and 2015, as well as an estimate of claims incurred but not reported. The entire liability is included in the current liabilities section of the statements of net position, since any amounts considered to be noncurrent are believed to not be material. Changes in the balances of claim liabilities during 2016 and 2015 was as follows (dollars in thousands):
Unpaid claims - beginning of year
Incurred claims and changes in estimates
Claims paid
Unpaid claims - end of year

| 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 1,680 | \$ | 1,659 |
|  | 7,572 |  | 6,835 |
|  | $(7,312)$ |  | $(6,814)$ |
| \$ | 1,940 | \$ | 1,680 |

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

NOTES TO THE FINANCIAL STATEMENTS

## Financial Section

Fiscal years ended December 31, 2016 and 2015
Operationally, the Commission is exposed to various risks of loss relating to theft, damage and destruction of assets, as well as natural disasters and certain tort liabilities for which commercial insurance is carried. The commercial insurance policies carry a deductible of $\$ 50,000$. Settled claims have not exceeded this commercial coverage in any of the past three years. Insurance policies procured, including commercial general liability and commercial property damage, are inclusive of coverage for certain war casualty and acts of terrorism. Coverage terms, limits, and deductibles have each been benchmarked in comparison with those maintained at other largesize airports and found to be within the range of our peers. Although coverage limits are significant, no assurance can be given that such coverage will continue to be available at such amounts and/or at a reasonable cost.

Casualty loss involving damage to or destruction of physical property in the course of construction is covered under the Commission's property insurance policy. This policy does not apply to the Commission contractors. This policy contains a deductible of $\$ 250,000$ per occurrence applicable to all covered causes of loss, including flood and earth movement.

The Commission requires entities providing professional services to the Commission to obtain an owner's protective professional indemnity policy. Contracted professional service firms participating in this project are required to provide evidence of at least $\$ 1,000,000$ of coverage and names the Commission as an additional insured on the general liability policy, leaving the Commission minimally exposed.

## NOTE N: CONTINGENT LIABILITIES AND COMMITMENTS

The nature of the business of the airport generates certain litigation against the Commission arising in the ordinary course of business. The Commission believes that existing and pending lawsuits and claims are either billable to airport users or would not materially affect the financial statements of the Commission.

Contractual obligations for construction were approximately \$100,580,000 at December 31, 2016.

## Noise Abatement

On October 19, 2007, the Minnesota State District Court, Fourth Judicial District (the District Court) approved a Consent Decree negotiated by the City of Minneapolis, the Minneapolis Public Housing Authority in and for the City of Minneapolis, the City of Eagan and the City of Richfield (collectively, the "Noise Plaintiffs") and the Commission to settle noise abatement lawsuits.

Under the Consent Decree, the Commission must provide noise mitigation to homes and apartments in the 60 to 64 DNL contours. Noise mitigation activities vary based on noise contours, with homes in the most noise-impacted contours eligible for more extensive mitigation than those in less impacted areas. Multi-family dwellings (those with more than three living units) receive less extensive mitigation than single-family homes. The total cost to the Commission under this program was $\$ 102,000,000$ as of December 31, 2016. As discussed previously in the notes, noise mitigation costs are being capitalized as incurred and amortized over ten years.

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION NOTES TO THE FINANCIAL STATEMENTS 

## Financial Section

Fiscal years ended December 31, 2016 and 2015
The Consent Decree was amended in 2013 by establishing criteria to provide noise mitigation to homes and apartments through December 31, 2024. It is expected that some additional homes will become eligible for noise mitigation based upon changes in the DNL contours. Also, some homes will move into a higher DNL contour. A home will become eligible for consent decree noise mitigation if it is located or changes DNL contour levels for three consecutive years. The noise mitigation provided to the home or apartment will be consistent with the terms and levels of the original consent decree.

The costs related to the noise abatement settlements will be funded from internally generated funds of the Commission.

## Runway 17/35 Land Acquisition

Certain remaining property acquisitions in association with Runway 17/35 may result in damage awards of an indeterminate amount. Any damage awards associated with these acquisitions would be capitalized as a cost of the project and may be recovered through airline rates and charges.

## NOTE O: MAJOR CUSTOMER

Delta Airlines, Inc. (Delta) is in the business of transporting air passengers, mail and property. Delta operates both domestic and international air route systems. Minneapolis/St. Paul International Airport (MSP) is one of Delta's major hubs. Airport revenues from Delta account for approximately $23 \%$ of operating revenues and $70 \%$ of total revenues from major airlines. Approximately $70 \%$ of total 2016 enplanements are attributable to Delta's operation. In the event that Delta discontinues its operations, there are no assurances that another airline would replace its hub activities.

It is reasonable to assume that any financial or operational difficulties incurred by Delta, the predominant airline servicing MSP, could have a material adverse effect on the Commission.

## NOTE P: RENTAL INCOME FROM OPERATING LEASES

The Commission leases space at the airport terminal buildings as well as other land and building leases on a fixed fee as well as a contingent rental basis. Many of the leases provide for a periodic review and adjustment of the rental amounts. Substantially all capital assets are held by the Commission for the purpose of rental or related use. At December 31, 2016, minimum future rentals scheduled to be received on operating leases that have initial or remaining noncancelable terms in excess of one year are (dollars in thousands):

| 2017 | $\$$ | 112,149 |
| :--- | ---: | ---: |
| 2018 | 102,331 |  |
| 2019 | 102,043 |  |
| 2020 | 83,965 |  |
| 2021 | 83,393 |  |
| Thereafter | 96,809 |  |

Contingent rentals and fees aggregated approximately \$101,600,000 and \$94,800,000 in 2016 and 2015, respectively.

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## Required Supplementary Information

# Schedule of Commission's Proportionate Share of the Net Pension Liability Required Supplementary Information (Last Ten Years*) (Unaudited) 

## Financial Section

Fiscal year ended December 31, 2016 (Dollars in Thousands)

| General Employees Retirement Fund |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Commission's proportion of the net pension liability |  | 1.0083\% |  | 1.0417\% |  | 0.6777\% |
| Commission's proportionate share of the net pension liability | \$ | 81,869 | \$ | 53,986 | \$ | 31,835 |
| State's proportionate share of the net pension liability associated with the Commission |  | 1,069 |  | - |  | - |
| Total | \$ | 82,938 | \$ | 53,986 | \$ | 31,835 |
| Commission's covered payroll | \$ | 39,103 | \$ | 37,175 | \$ | 36,047 |
| Commission's proportionate share of the net pension liability as a percentage of its covered payroll |  | 209\% |  | 145\% |  | 88\% |
| Plan fiduciary net position as a percentage of the total pension liability |  | 69\% |  | 78\% |  | 79\% |
| Public Employees Police and Fire Fund |  |  |  |  |  |  |
| Commission's proportion of the net pension liability |  | 1.2430\% |  | 1.2710\% |  | 1.2310\% |
| Commission's proportionate share of the net pension liability | \$ | 49,884 | \$ | 14,442 | \$ | 13,295 |
| Commission's covered payroll | \$ | 12,217 | \$ | 11,807 | \$ | 11,221 |
| Commission's proportionate share of the net pension liability as a percentage of its covered payroll |  | 408\% |  | 122\% |  | 118\% |
| Plan fiduciary net position as a percentage of the total pension liability |  | 64\% |  | 87\% |  | 87\% |

*The amounts presented for each fiscal year were determined as of June 30 (measurement date).
Note: Ten years of information is required to be disclosed and will be added as the information becomes available.

## NOTES TO SCHEDULE:

Benefit changes: none

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION 

Schedule of Commission's Proportionate Share of the Net Pension Liability Required Supplementary Information (Last Ten Years*) (Unaudited)

## Financial Section

Fiscal year ended December 31, 2016 (Dollars in Thousands)

Changes of assumptions: The following changes in assumptions were made from the June 30, 2015 valuations.

## GERF

- The assumed post-retirement benefit increase rate was changed from $1.0 \%$ per year through 2035 and 2.5\% per year thereafter to 1.0\% per year for all future years.
- The assumed investment return was changed from $7.9 \%$ to $7.5 \%$. The single discount rate was changed from $7.9 \%$ to $7.5 \%$.
- Other assumptions were changed pursuant to the experience study dated June 30, 2015. The assumed future salary increases, payroll growth, and inflation were decreased by $0.25 \%$ to $3.25 \%$ for payroll growth and $2.50 \%$ for inflation.


## PEPFF

- The assumed post-retirement benefit increase rate was changed from 1.0\% per year through 2037 and 2.5\% thereafter to 1.0\% per year for all future years.
- The assumed investment return was changed from $7.9 \%$ to $7.5 \%$. The single discount rate changed from $7.9 \%$ to $5.6 \%$.
- The assumed future salary increase, payroll growth, and inflation were decreased by $0.25 \%$ to $3.25 \%$ for payroll growth and $2.50 \%$ for inflation.


# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION <br> Schedule of Commission's Pension Contributions <br> Required Supplementary Information (Last Ten Years*) <br> (Unaudited) 

## Financial Section

Fiscal year ended December 31, 2016
(Dollars in Thousands)

| General Employees Retirement Fund |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  | 2014 |  |
| Statutorily required contribution | \$ | 4,085 | \$ | 4,747 | \$ | 4,556 |
| Contributions in relation to the statutorily required contribution | \$ | 4,085 | \$ | 4,747 | \$ | 4,556 |
| Contribution deficiency (excess) | \$ | - | \$ | - | \$ | - |
| Commission's covered-employee payroll | \$ | 40,274 | \$ | 38,019 | \$ | 37,151 |
| Contributions as a percentage of covered payroll |  | 10.14\% |  | 12.49\% |  | 12.26\% |
| Public Employees Police and Fire Fund |  |  |  |  |  |  |
|  | 2016 |  | 2015 |  | 2014 |  |
| Statutorily required contribution | \$ | 2,055 | \$ | 1,920 | \$ | 1,763 |
| Contributions in relation to the statutorily required contribution | \$ | 2,055 | \$ | 1,920 | \$ | 1,763 |
| Contribution deficiency (excess) | \$ | - | \$ | - | \$ | - |
| Commission's covered-employee payroll | \$ | 12,456 | \$ | 11,821 | \$ | 11,440 |
| Contributions as a percentage of covered payroll |  | 16.50\% |  | 16.24\% |  | 15.41\% |

*The amounts presented for each fiscal year were determined as of December 31.
Note: Ten years of information is required to be disclosed and will be added as the information becomes available.

## NOTES TO SCHEDULE:

Benefit changes: none
Changes in assumptions:

## GERF

- The salary increase range changed from 3.25\% to $11.78 \%$ in 2015 to $3.50 \%$ to 11.50\% in 2016.

PEPFF - no changes

# MINNEAPOLISIST. PAUL METROPOLITAN AIRPORTS COMMISSION Schedule of OPEB Funding Progress <br> (Unaudited) 

## Financial Section

Fiscal year ended December 31, 2016

| Actuarial Valuation Date | Actuarial Value of Assets |  | Actuarial Accrued Liability Projected Unit Credit (in thousands) |  | Unfunded <br> Actuarial <br> Accrued <br> Liability <br> (UAAL) <br> (in thousands) |  | Funded Ratio | $\begin{gathered} \text { Covered } \\ \text { Payroll } \\ \text { (in thousands) } \\ \hline \end{gathered}$ |  | UAAL as a Percentage of Covered Payroll |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01/01/2016 | \$ | - | \$ | 95,236 | \$ | 95,236 | 0.0\% | \$ | 49,086 | 194.0\% |
| 01/01/2015 |  | - |  | 96,226 |  | 96,226 | 0.0\% |  | 46,733 | 205.9\% |
| 01/01/2014 |  | - |  | 89,364 |  | 89,364 | 0.0\% |  | 43,161 | 207.0\% |


| Actuarial <br> Valuation <br> Date | Active <br> Employees | Retirees and <br> Beneficiaries | Total |
| :---: | :---: | :---: | :---: |
|  |  |  | 820 |
| $01 / 01 / 2016$ | 574 | 246 | 792 |
| $01 / 01 / 2015$ | 537 | 255 | 799 |

## Statistical Section



Minneapolis/St.Paul, Minnesota
Metropolitan Airports Commission

Comprehensive Annual Financial Report
Years Ended December 31, 2016 and 2015

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## Statistical Section (Unaudited)

This part of the Commission's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements and note disclosures say about the Commission's overall financial health.

## Contents

## Financial Trends

These schedules contain trend information to help the reader understand how the Commission's financial performance and well-being have changed over time. (Pages 61-64)

## Revenue Capacity

These schedules are intended to assist the reader in understanding and assessing the factors that affect the Commission's ability to generate its own revenues. (Pages 65-72)

## Debt Capacity

These schedules present information to help the reader assess the affordability of the Commission's current levels of outstanding debt and the Commission's ability to issue additional debt in the future. (Pages 73-75)

## Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the Commission's financial activities take place. (Pages 76-79)

## Operating Information

These schedules are intended to provide contextual information about the Commission's operations and resources in order for readers to understand and assess its economic condition. (Pages 80-88)

## Sources:

Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

Statistical Section (Unaudited)

```
OPERATING REVENUES
    Airline rates and charges
    Concessions
    Utilities and other revenues
        TOTAL OPERATING REVENUES
OPERATING EXPENSES
    Personne
    Administrative
    Professional services
    Utilities
    Operating services
    Operating se
    Depreciation and amortization
    Other
        TOTAL OPERATING EXPENSES
```

OPERATING INCOME (LOSS)
NONOPERATING REVENUES (EXPENSES)
investment income
ederal interest rate subsidie
assenger facility charges
hterest expense
Part 150 home insulation expenses
TOTAL NONOPERATING REVENUES (EXPENSES)
INCOME BEFORE CAPITAL CONTRIBUTIONS AND GRANTS
CAPITAL CONTRIBUTIONS AND GRANTS
CHANGE IN NET POSITION

NET POSTION, BEGINNING OF YEAR, AS RESTATED
CHANGES IN ACCOUNTING PRINCIPLE/PRIOR PERIOD ADJUSTMENTS ${ }^{1,2,3}$ NET ASSETS - bEGINNING OF YEAR, AS RESTATED NET POSITION, END OF YEAR

Historical Operating Statements For the Years Ending December 31
(Dollars in Thousands)

| 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 85,475 | 87,244 | 89,867 | 90,376 | \$ 96,422 | 98,437 | \$ 106,015 | 111,005 | 107,805 | 112,653 |
| 115,857 | 112,365 | 109,636 | 112,503 | 118,792 | 126,399 | 131,321 | 136,445 | 146,893 | 160,691 |
| 20,560 | 28,632 | 28,435 | 29,609 | 27,575 | 27,999 | 33,327 | 34,117 | 36,086 | 48,473 |
| 16,359 | 13,313 | 12,937 | 12,555 | 13,758 | 13,581 | 15,382 | 16,768 | 16,637 | 17,115 |
| 238,251 | 241,554 | 240,875 | 245,043 | 256,547 | 266,416 | 286,045 | 298,335 | 307,421 | 338,932 |
| 56,278 | 59,811 | 59,304 | 63,412 | 66,297 | 68,145 | 71,107 | 72,358 | 81,728 | 94,425 |
| 1,538 | 1,298 | 1,301 | 1,271 | 1,532 | 1,561 | 1,407 | 1,610 | 1,521 | 1,723 |
| 4,474 | 4,161 | 4,004 | 3,519 | 4,167 | 4,536 | 4,514 | 4,972 | 5,574 | 6,217 |
| 16,466 | 18,089 | 16,553 | 16,238 | 16,568 | 16,288 | 18,633 | 20,873 | 18,304 | 18,816 |
| 15,437 | 17,540 | 16,043 | 17,278 | 17,151 | 17,379 | 18,940 | 19,583 | 21,230 | 23,389 |
| 21,527 | 22,140 | 23,718 | 27,088 | 27,057 | 26,052 | 29,305 | 31,377 | 32,089 | 36,319 |
| 115,329 | 117,999 | 123,060 | 121,555 | 118,985 | 120,201 | 128,032 | 131,069 | 134,419 | 139,226 |
| 8,922 | 3,696 | 2,510 | 2,583 | 3,531 | 2,632 | 2,950 | 3,323 | 3,454 | 4,411 |
| 239,971 | 244,734 | 246,493 | 252,944 | 255,288 | 256,794 | 274,888 | 285,165 | 298,319 | 324,526 |
| $(1,720)$ | $(3,180)$ | $(5,618)$ | $(7,901)$ | 1,259 | 9,622 | 11,157 | 13,170 | 9,102 | 14,406 |
| 62,271 | 49,938 | 30,625 | 33,933 | 21,440 | 8,184 | 7,066 | 8,746 | 9,241 | 12,634 |
|  |  |  |  |  |  |  |  | 599 | 914 |
| 66,662 | 54,682 | 67,481 | 59,453 | 62,244 | 62,231 | 65,291 | 67,106 | 70,471 | 72,273 |
| (70) | 5,178 | 205 | 119 | 14 | $(1,172)$ | (561) | $(16,387)$ | 60 | 2,029 |
| $(95,556)$ | $(88,722)$ | $(84,198)$ | $(85,141)$ | $(78,186)$ | $(64,613)$ | $(64,792)$ | $(67,734)$ | $(57,614)$ | $(62,238)$ |
| $(2,308)$ |  | - | - | 58 | $\bigcirc$ | - |  |  |  |
| 30,999 | 21,076 | 14,113 | 8,364 | 5,570 | 4,630 | 7,004 | $(8,269)$ | 22,757 | 25,612 |
| 29,279 | 17,896 | 8,495 | 463 | 6,829 | 14,252 | 18,161 | 4,901 | 31,859 | 40,018 |
| 22,805 | 30,149 | 26,918 | 24,723 | 22,635 | 19,940 | 33,472 | 20,498 | 14,686 | 4,003 |
| 52,084 | 48,045 | 35,413 | 25,186 | 29,464 | 34,192 | 51,633 | 25,399 | 46,545 | 44,021 |
| 1,352,178 | 1,412,574 | 1,523,530 | 1,558,943 | 1,584,129 | 1,613,593 | 1,642,316 | 1,693,949 | 1,719,348 | 1,716,774 |
| 8,312 | 62,911 |  | - | - | $(5,469)$ | - | - | $(49,119)$ | - |
| 1,360,490 | 1,475,485 | 1,523,530 | 1,558,943 | 1,584,129 | 1,608,124 | 1,642,316 | 1,693,949 | 1,670,229 | 1,716,774 |
| \$ 1,412,574 | \$ 1,523,530 | \$ 1,558,943 | \$ 1,584,129 | \$ 1,613,593 | \$ 1,642,316 | \$ 1,693,949 | \$ 1,719,348 | \$ 1,716,774 | \$ 1,760,795 |

${ }^{1}$ For the year ended December 31, 2007, the amounts shown do not reflect the change in accounting principle adopted January 1, 2008
${ }^{2}$ For the years ended December 31, 2007-2011, the amounts shown do not reflect the adoption of GASB Statement No. 65
${ }^{3}$ For the years ended December 31, 2007-2014, the amounts shown do not reflect the adoption of GASB Statement No. 68
Source: Audited financial statements for the last ten years

Historical Revenues 2007-2016
Pursuant to the Commission's Master Trust Indenture
(Dollars in Thousands)

Airline Rates \& Charges
Landing fees
Ramp fees

Lindbergh Terminal building rents
Other Lindbergh Terminal charges
Concessions rebate
Apron Fey - Non-Signal
Total Airline Rates \& Charg

Concessions
Auto parkin
Rental car
Food and beverage
Merchandise
Employee parking
Other
Total Concessions Revenue
Other Revenues
Utilities
Other building and land rent
Othe
Total Other Revenues
Total MSP Revenue
Total Reliever Airports
Total Operating Revenues
Investment income
Capital lease interes
Other ${ }^{2}$
Total Investment Income
Capital lease principal payments
otal Revenues ${ }^{1}$

|  | 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 49,626 | \$ | 47,163 | \$ | 48,736 | \$ | 48,223 | \$ | 50,957 | \$ | 51,964 | \$ | 55,543 | \$ | 57,049 | \$ | 57,408 | \$ | 60,099 |
|  | 5,238 |  | 5,619 |  | 6,531 |  | 5,901 |  | 6,328 |  | 6,092 |  | 6,803 |  | 7,213 |  | 7,132 |  | 7,408 |
|  | 29,378 |  | 34,196 |  | 33,003 |  | 34,296 |  | 36,244 |  | 37,423 |  | 39,626 |  | 41,739 |  | 41,427 |  | 45,170 |
|  | 3,105 |  | 3,496 |  | 3,410 |  | 3,714 |  | 3,841 |  | 3,351 |  | 3,506 |  | 3,862 |  | 4,872 |  | 4,684 |
|  | $(10,160)$ |  | $(9,886)$ |  | $(8,739)$ |  | $(8,817)$ |  | $(9,324)$ |  | $(9,597)$ |  | $(9,889)$ |  | $(10,294)$ |  | $(13,777)$ |  | $(15,827)$ |
|  | 8,288 |  | 6,583 |  | 6,729 |  | 6,815 |  | 8,148 |  | 8,991 |  | 10,160 |  | 11,165 |  | 10,480 |  | 10,813 |
|  |  |  | 73 |  | 197 |  | 244 |  | 228 |  | 213 |  | 266 |  | 271 |  | 264 |  | 307 |
|  | 85,475 |  | 87,244 |  | 89,867 |  | 90,376 |  | 96,422 |  | 98,437 |  | 106,015 |  | 111,005 |  | 107,806 |  | 112,654 |
|  | 66,765 |  | 62,748 |  | 61,546 |  | 63,682 |  | 66,612 |  | 72,621 |  | 76,569 |  | 80,659 |  | 87,579 |  | 91,235 |
|  | 17,043 |  | 17,011 |  | 15,357 |  | 15,364 |  | 17,112 |  | 17,324 |  | 17,732 |  | 17,939 |  | 18,708 |  | 19,876 |
|  | 12,645 |  | 12,808 |  | 13,052 |  | 12,957 |  | 13,398 |  | 13,808 |  | 14,743 |  | 16,128 |  | 16,836 |  | 21,044 |
|  | 8,537 |  | 8,689 |  | 8,082 |  | 8,027 |  | 8,373 |  | 8,607 |  | 8,489 |  | 8,245 |  | 8,191 |  | 8,701 |
|  | 2,063 |  | 2,423 |  | 2,254 |  | 2,473 |  | 2,578 |  | 2,929 |  | 2,414 |  | 2,917 |  | 3,328 |  | 3,653 |
|  | 8,804 |  | 8,686 |  | 9,345 |  | 10,000 |  | 10,719 |  | 11,110 |  | 11,374 |  | 10,557 |  | 12,251 |  | 16,182 |
|  | 115,857 |  | 112,365 |  | 109,636 |  | 112,503 |  | 118,792 |  | 126,399 |  | 131,321 |  | 136,445 |  | 146,893 |  | 160,691 |
|  | 2,473 |  | 2,528 |  | 2,315 |  | 2,591 |  | 3,006 |  | 2,784 |  | 3,181 |  | 3,265 |  | 3,039 |  | 2,105 |
|  | 18,821 |  | 23,445 |  | 23,547 |  | 24,544 |  | 25,299 |  | 26,199 |  | 31,095 |  | 31,885 |  | 34,079 |  | 46,480 |
|  | 10,315 |  | 10,785 |  | 10,605 |  | 9,940 |  | 7,567 |  | 6,937 |  | 7,731 |  | 8,648 |  | 8,666 |  | 9,243 |
|  | 31,609 |  | 36,758 |  | 36,467 |  | 37,075 |  | 35,872 |  | 35,920 |  | 42,007 |  | 43,798 |  | 45,784 |  | 57,828 |
|  | 232,941 |  | 236,367 |  | 235,970 |  | 239,954 |  | 251,086 |  | 260,756 |  | 279,343 |  | 291,248 |  | 300,483 |  | 331,173 |
|  | 5,310 |  | 5,187 |  | 4,905 |  | 5,089 |  | 5,461 |  | 5,661 |  | 6,702 |  | 7,087 |  | 6,938 |  | 7,759 |
|  | 238,251 |  | 241,554 |  | 240,875 |  | 245,043 |  | 256,547 |  | 266,417 |  | 286,045 |  | 298,335 |  | 307,421 |  | 338,932 |
|  | 22,570 |  | 20,896 |  | 20,017 |  | 19,720 |  | 16,133 |  | 4,140 |  | 3,835 |  | 3,792 |  | 4,167 |  | 3,913 |
|  | 18,957 |  | 15,281 |  | 10,620 |  | 13,402 |  | 3,948 |  | 2,926 |  | 2,648 |  | 4,144 |  | 4,438 |  | 5,413 |
|  | 41,527 |  | 36,177 |  | 30,637 |  | 33,122 |  | 20,081 |  | 7,066 |  | 6,483 |  | 7,936 |  | 8,605 |  | 9,326 |
|  | 14,442 |  | 15,345 |  | 18,413 |  | 17,956 |  | 19,294 |  | 7,805 |  | 8,107 |  | 8,292 |  | 6,075 |  | 4,576 |
| \$ | 294,220 | \$ | 293,076 | \$ | 289,925 |  | 296,121 |  | 295,922 | \$ | 281,288 | \$ | 300,635 |  | 314,563 |  | 322,101 |  | 352,834 |

${ }^{1}$ Total Revenues do not include any PFC's as defined by the master trust indenture.
${ }^{2}$ Interest income on PFC's, Bond Series Construction Funds and Short-Term Funding Advances are not included as defined by the master trust indenture
Source: Audited financial statements for the last ten years

Statistical Section (Unaudited)

Percentage Distribution of Operating Revenues 2007-2016

|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Airline Rates \& Charges |  |  |  |  |  |  |  |  |  |  |
| Landing fees | 20.9\% | 19.6\% | 20.2\% | 19.5\% | 19.7\% | 19.6\% | 19.4\% | 19.1\% | 18.7\% | 17.7\% |
| Ramp fees | 2.2\% | 2.3\% | 2.7\% | 2.4\% | 2.5\% | 2.3\% | 2.4\% | 2.4\% | 2.3\% | 2.2\% |
| Lindbergh Terminal building rents | 12.3\% | 14.2\% | 13.7\% | 14.0\% | 14.1\% | 14.0\% | 13.9\% | 14.2\% | 13.4\% | 13.3\% |
| Other Lindbergh Terminal charges | 1.3\% | 1.4\% | 1.4\% | 1.5\% | 1.5\% | 1.3\% | 1.2\% | 1.3\% | 1.6\% | 1.4\% |
| Concessions rebate | -4.3\% | -4.1\% | -3.6\% | -3.6\% | -3.6\% | -3.6\% | -3.5\% | -3.5\% | -4.5\% | -4.7\% |
| Humphrey Building Rentals | 3.5\% | 2.8\% | 2.8\% | 2.9\% | 3.3\% | 3.4\% | 3.6\% | 3.7\% | 3.4\% | 3.2\% |
| Total Airline Rates \& Charges | 35.9\% | 36.2\% | 37.2\% | 36.7\% | 37.5\% | 37.0\% | 37.0\% | 37.2\% | 34.9\% | 33.1\% |
| Concessions |  |  |  |  |  |  |  |  |  |  |
| Auto parking | 28.0\% | 26.0\% | 25.6\% | 26.0\% | 26.0\% | 27.3\% | 26.8\% | 27.0\% | 28.5\% | 26.9\% |
| Rental car | 7.2\% | 7.0\% | 6.4\% | 6.3\% | 6.7\% | 6.5\% | 6.2\% | 6.0\% | 6.1\% | 5.9\% |
| Food and beverage | 5.3\% | 5.3\% | 5.4\% | 5.3\% | 5.2\% | 5.2\% | 5.2\% | 5.4\% | 5.5\% | 6.2\% |
| Merchandise | 3.6\% | 3.6\% | 3.4\% | 3.3\% | 3.3\% | 3.2\% | 3.0\% | 2.8\% | 2.7\% | 2.6\% |
| Employee parking | 0.9\% | 1.0\% | 0.9\% | 1.0\% | 1.0\% | 1.1\% | 0.8\% | 1.0\% | 1.1\% | 1.1\% |
| Other | 3.7\% | 3.6\% | 3.9\% | 4.1\% | 4.2\% | 4.2\% | 4.0\% | 3.5\% | 4.0\% | 4.9\% |
| Total Concessions Revenue | 48.7\% | 46.5\% | 45.6\% | 46.0\% | 46.4\% | 47.5\% | 46.0\% | 45.7\% | 47.9\% | 47.6\% |
| Other Revenues |  |  |  |  |  |  |  |  |  |  |
| Utilities | 1.0\% | 1.0\% | 1.0\% | 1.1\% | 1.2\% | 1.0\% | 1.1\% | 1.1\% | 1.0\% | 0.6\% |
| Other building and land rent | 7.9\% | 9.7\% | 9.8\% | 10.0\% | 9.9\% | 9.8\% | 10.9\% | 10.7\% | 11.1\% | 13.7\% |
| Other | 4.3\% | 4.5\% | 4.4\% | 4.1\% | 2.9\% | 2.6\% | 2.7\% | 2.9\% | 2.8\% | 2.7\% |
| Total Other Revenues | 13.2\% | 15.2\% | 15.2\% | 15.2\% | 14.0\% | 13.4\% | 14.7\% | 14.7\% | 14.9\% | 17.0\% |
| Total MSP Revenue | 97.8\% | 97.9\% | 98.0\% | 97.9\% | 97.9\% | 97.9\% | 97.7\% | 97.6\% | 97.7\% | 97.7\% |
| Total Reliever Airports | 2.2\% | 2.1\% | 2.0\% | 2.1\% | 2.1\% | 2.1\% | 2.3\% | 2.4\% | 2.3\% | 2.3\% |
| Total Operating Revenues | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Source: Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

## Net Position by Business-Type Activities 2007-2016

(Dollars in Thousands)

|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business Type Activities |  |  |  |  |  |  |  |  |  |  |
| Net investment in capital assets | \$1,083,959 | \$ 1,097,417 | \$ 1,145,797 | \$ 1,140,449 | \$ 1,144,522 | \$1,123,522 | \$1,168,529 | \$ 1,152,189 | \$1,163,545 | \$1,265,771 |
| Restricted | 189,224 | 272,695 | 253,811 | 273,540 | 306,528 | 373,736 | 362,468 | 287,279 | 299,192 | 341,266 |
| Unrestricted | 139,391 | 153,418 | 159,335 | 170,140 | 162,543 | 145,058 | 162,952 | 279,880 | 254,037 | 153,758 |
| Total business type activities | \$1,412,574 | \$1,523,530 | \$ 1,558,943 | \$ 1,584,129 | \$1,613,593 | \$1,642,316 | \$1,693,949 | \$1,719,348 | \$1,716,774 | \$1,760,795 |

Source: Audited financial statements for the last ten years

# Delta Airlines Revenue Summary <br> 2007-2016 <br> (Dollars in Thousands) 

Delta Revenue as a Percentage of Total Adjusted MAC Operating Revenues Total MAC Operating Revenues
interest Income-MAC Funds ${ }^{1}$
Total Adjusted MAC Operating Revenues
Delta Portion of Operating Revenues
Delta Portion of Lease Payments
Total Delta Revenue
Delta $\%$ of Total Adjusted MAC Operating Revenues
Total Adjusted MAC Operating Revenues
ess: Delta GO 9/15 Lease Payments
Total Adjusted MAC Operating Revenues, Net of GO 9/15 Financing
Tal Della Revenue
Less: Delta GO 9/15 Lease Payments
tal Delta Revenue, Net of GO 9/15 Financing
Delta \% of Total Adjusted MAC Operating Revenues, Net of GO 9/15 Financing

Delta Revenue as a Percentage of Total Airline Rates \& Charges
Total Airline Rates \& Charges Revenue
Air Carrier Lease Payments
Total Air Carrier Revenue
Total Delta Revenue
Delta \% of Total Air Carrier Revenue

## Total Air Carrier Revenue

Less: Delta GO 9/15 Lease Payments ${ }^{3}$
Total Air Carrier Revenue, Net of GO 9/15 Financing
Total Delta Revenue
ess: Delta GO 9/15 Lease Payments
total Delta Revenue, Net of GO 9/15 Financing
Delta \% of Total Air Carrier Revenue, Net of GO 9/15 Financing


[^0]${ }^{2}$ In 2008, Northwest Airlines merged with Delta.
${ }^{3}$ In 2011, Delta paid off the remaining debt associated with GO 9/15
Source: Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

## Top Ten Revenue Providers 2016 and 2007 <br> (Dollars in Thousands)

|  | 2016 |  |  | 2007 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank | Revenue |  | Rank | Revenue |  |
| Company |  |  |  |  |  |  |
| Northwest/Delta Airlines | 1 | \$ | 78,793 | 1 | \$ | 55,080 |
| Enterprise Rent A Car ${ }^{1}$ | 2 |  | 17,223 | ----- |  | - |
| HMS Host | 3 |  | 15,524 | 3 |  | 6,874 |
| Hertz | 4 |  | 13,868 | 6 |  | 6,405 |
| Avis | 5 |  | 10,491 | 8 |  | 4,331 |
| Sun Country Airlines | 6 |  | 9,432 | 5 |  | 6,433 |
| American Airlines | 7 |  | 6,020 | ----- |  | - |
| Southwest Airlines | 8 |  | 5,582 | ----- |  | - |
| United Airlines | 9 |  | 5,213 | 10 |  | 2,737 |
| OTG | 10 |  | 5,157 | ----- |  | - |
| Minnesota Retail Partners | ----- |  | - | 2 |  | 7,334 |
| Anton Airfoods Inc. | ----- |  | - | 4 |  | 6,607 |
| National/Alamo Car Rental ${ }^{1}$ | ----- |  | - | 7 |  | 5,677 |
| Pinnacle Airlines | ----- |  | - | 9 |  | 3,081 |

${ }^{1}$ Enterprise Rent a Car owns National Car Rental and Alamo.
Source: Comprehensive Annual Financial Report 2007 and 2016

Statistical Section (Unaudited)

# Air Carrier Market Share - Total Enplaned Passengers ${ }^{1}$ <br> For the Years Ended December 31 <br> Ranked on Year 2016 Results 

| Ranking | Air Carrier | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | $\begin{gathered} 2016 \\ \% \text { of Total }{ }^{2} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | NWA/Delta | 11,489,712 | 10,274,202 | 8,967,602 | 8,453,914 | 8,041,859 | 7,953,185 | 8,076,972 | 8,594,887 | 9,139,346 | 9,321,182 | 51.3\% |
| 2 | Skywest ${ }^{3}$ | 113,853 | 98,574 | 26,549 | 529,568 | 836,730 | 1,181,445 | 1,134,982 | 867,993 | 1,247,022 | 1,653,123 | 9.1\% |
| 3 | Endeavor Air ${ }^{3}$ | 1,271,310 | 865,941 | 722,510 | 707,641 | 727,037 | 1,453,778 | 1,634,337 | 2,011,953 | 1,608,015 | 1,243,837 | 6.8\% |
| 4 | Sun Country | 752,691 | 640,902 | 496,622 | 470,474 | 554,434 | 616,320 | 757,552 | 815,386 | 1,029,007 | 1,111,020 | 6.1\% |
| 5 | American ${ }^{10}$ | 589,989 | 571,930 | 508,470 | 445,125 | 374,080 | 376,370 | 377,739 | 341,957 | 586,682 | 1,063,249 | 5.9\% |
| 6 | Southwest | - |  | 283,986 | 500,493 | 609,692 | 623,913 | 742,664 | 841,201 | 940,592 | 1,053,554 | 5.8\% |
| 7 | Spirit Airlines | - | - | - | - |  | 108,866 | 307,298 | 495,316 | 517,770 | 606,511 | 3.3\% |
| 8 | Compass ${ }^{3}$ | 68,174 | 620,165 | 905,487 | 1,078,771 | 1,270,728 | 1,418,939 | 1,184,213 | 838,901 | 514,171 | 514,828 | 2.8\% |
| 9 | United | 555,520 | 488,566 | 470,403 | 396,060 | 340,920 | 227,392 | 190,994 | 167,638 | 425,390 | 489,262 | 2.7\% |
| 10 | ExpressJet ${ }^{8}$ | 47,472 | 22,269 | 1,799 | 6,314 | 89,688 | 132,885 | 263,821 | 323,786 | 362,785 | 235,633 | 1.3\% |
| 11 | Republic ${ }^{5}$ | - |  | - | - | 63,092 | 63,947 | 72,328 | 37,913 | 6,925 | 184,872 | 1.0\% |
| 12 | Frontier | 132,633 | 164,798 | 183,393 | 188,438 | 260,492 | 191,650 | 177,613 | 228,771 | 227,378 | 163,525 | 0.9\% |
| 13 | Alaska Airlines | - |  | 91,064 | 94,491 | 95,269 | 84,588 | 93,635 | 92,491 | 96,084 | 117,617 | 0.7\% |
| 14 | Mesa ${ }^{4,5}$ | - | - | - | - | - |  | - | 42,011 | 66,311 | 105,124 | 0.6\% |
| 15 | Shuttle America ${ }^{4}$ | - | - | - | - | 191,296 | 308,820 | 209,015 | 201,233 | 137,799 | 74,587 | 0.4\% |
| 16 | Go Jet ${ }^{3,4}$ | - | - | - | - | - | 3,717 | 42,534 | 97,992 | 10,750 | 50,644 | 0.3\% |
| 17 | Icelandair | 35,747 | 26,388 | 16,535 | 20,955 | 22,314 | 21,169 | 20,513 | 20,323 | 28,926 | 39,500 | 0.2\% |
| 18 | United Express | - | - | 130,794 | 159,781 | 94,753 | 96,550 | 116,724 | 101,926 | 178,132 | 38,450 | 0.2\% |
| 19 | Envoy ${ }^{6}$ | - | - | - | - | - | 128,382 | 115,022 | 144,150 | 55,935 | 4,790 | 0.1\% |
| 20 | US Airways ${ }^{10}$ | 174,910 | 389,052 | 455,163 | 430,890 | 465,967 | 532,384 | 592,391 | 561,351 | 465,291 |  | 0.0\% |
|  | Air Tran Airways ${ }^{9}$ | 316,667 | 256,310 | 247,834 | 261,709 | 295,675 | 269,552 | 159,983 | 107,077 |  |  | 0.0\% |
|  | Comair ${ }^{3}$ | - | - | - | 298,339 | 124,125 | 94,350 | - | - |  |  | 0.0\% |
|  | Continental ${ }^{7}$ | 169,853 | 119,994 | 83,999 | 32,278 | 25,689 | 48,800 | - | - |  | - | 0.0\% |
|  | Mesaba Aviation ${ }^{3}$ | 547,608 | 1,303,619 | 1,577,271 | 1,249,049 | 1,200,611 | 6,899 | - | - |  | - | 0.0\% |
|  | Midwest | 66,215 | 67,032 | 79,803 | 61,165 | - | - | - | - |  | - | 0.0\% |
|  | Champion | 73,790 | 25,898 | - | - | - |  | - | - |  | - | 0.0\% |
|  | America West | 193,185 | - | - | - | - | - | - | - |  | - | 0.0\% |
|  | Ryan Int'1 | 7,768 | - | - | - | - | - | - | - | - | - | 0.0\% |
|  | Other | 361,987 | 448,632 | 301,850 | 329,354 | 287,738 | 76,137 | 96,937 | 65,816 | 86,095 | 89,444 | 0.5\% |
|  |  | 16,969,084 | 16,384,272 | 15,551,134 | 15,714,809 | 15,972,189 | 16,020,038 | 16,367,267 | 17,000,072 | 17,730,406 | 18,160,752 | 100.0\% |

${ }^{1}$ The figures may differ from the passenger statistics reported by the Air Carriers to the Airport.
${ }^{2}$ Percentages may not sum to totals due to rounding.
Codeshare with Northwest/Delta. Its decrease was picked up by Northwest Airlines (NWA) and NWA-affiliated carrier, Endeavor Air (formerly Pinnacle Airlines), which commenced
its operations at MSP International Airport in July 2001. Comair ceased operations in September 2012.
Codeshare with United.
${ }^{5}$ Codeshare with US Airways/American
${ }^{6}$ Codeshare with American/formerly American Eagle
${ }^{7}$ Continental and United began operating under a single carrier code in 2012
${ }^{8}$ Atlantic Southeast Airlines and ExpressJet Airlines began operating under a single carrier code in 2011
${ }^{9}$ AirTran Airways merged with Southwest Airlines in 2012 with full integration in 2014
${ }^{10}$ US Airways and American began operating under a single carrier code in 2015.
Source: Department of Transportation, T-3, T-100 and 298C T-1; Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

## Enplaned Passenger Trends

For the Years Ended December 31

|  | Originating |  | Connecting |  |  | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enplaned Passengers ${ }^{1}$ | \% of Total | Enplaned Passengers ${ }^{1}$ | \% of Total | Total | From Previous Year |
| 2007 | 9,943,883 | 58.6\% | 7,025,201 | 41.4\% | 16,969,084 | -1.22\% |
| 2008 | 8,355,979 | 51.0\% | 8,028,293 | 49.0\% | 16,384,272 | -3.45\% |
| 2009 | 8,318,949 | 53.5\% | 7,232,185 | 46.5\% | 15,551,134 | -5.08\% |
| 2010 | 9,147,140 | 58.2\% | 6,567,669 | 41.8\% | 15,714,809 | 1.05\% |
| 2011 | 8,676,764 | 54.3\% | 7,295,425 | 45.7\% | 15,972,189 | 1.64\% |
| 2012 | 8,667,889 | 54.1\% | 7,352,149 | 45.9\% | 16,020,038 | 0.30\% |
| 2013 | 8,927,053 | 54.5\% | 7,440,214 | 45.5\% | 16,367,267 | 2.17\% |
| 2014 | 9,290,977 | 54.7\% | 7,709,095 | 45.3\% | 17,000,072 | 3.87\% |
| 2015 | 9,791,389 | 55.2\% | 7,939,017 | 44.8\% | 17,730,406 | 4.30\% |
| 2016 | 10,500,930 | 57.8\% | 7,659,822 | 42.2\% | 18,160,752 | 2.43\% |

## Average Annual Compound Growth

2007-2016
0.55\%
0.87\%
0.68\%
${ }^{1}$ Includes passengers who connected to domestic flights at MSP but were bound for international destinations via other U.S. gateway airports. Includes domestic-to-domestic, domestic-to-international, and international-to-domestic connections.

The above figures may differ from the passenger statistics reported by the airlines to the MSP.
Sources: DOT, Schedules T-100 and T-3, DOT, Air Passenger Origin - Destination Survey, reconciled to Schedules T-100 and 298C T-1; Minneapolis/St. Paul Metropolitan Airports Commission

Statistical Section (Unaudited)

## Air Carrier Market Share - Total Cargo Handled (in tons) For the Years Ended December 31 Ranked on Year 2016 Results

| $\begin{gathered} 2016 \\ \text { Ranking } \\ \hline \end{gathered}$ | Air Carrier | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | $\begin{gathered} 2016 \\ \% \text { of Total }^{1} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Federal Express | 136,690.5 | 132,973.9 | 105,897.7 | 102,494.0 | 98,712.2 | 99,297.3 | 94,006.3 | 87,898.2 | 85,248.4 | 99,699.1 | 43.7\% |
| 2 | UPS | 59,694.3 | 55,536.5 | 53,794.7 | 58,349.9 | 61,101.1 | 57,174.2 | 57,826.2 | 61,142.2 | 58,699.1 | 58,062.6 | 25.5\% |
| 3 | Northwest/Delta | 43,223.5 | 40,281.7 | 31,094.2 | 43,115.5 | 45,152.0 | 48,664.7 | 51,792.3 | 53,483.7 | 55,634.0 | 45,697.3 | 20.1\% |
| 4 | Sun Country | 3,671.3 | 2,604.4 | 1,370.2 | 619.8 | 967.2 | 1,686.1 | 2,359.7 | 2,944.1 | 4,971.8 | 7,340.4 | 3.2\% |
| 5 | DHL | 12,801.9 | 8,048.3 | 87.5 | - | 2,810.8 | 4,498.3 | 5,220.0 | 6,201.1 | 6,775.5 | 6,900.0 | 3.0\% |
| 6 | Southwest | - | - | 758.5 | 1,343.2 | 1,471.2 | 1,643.5 | 1,522.0 | 1,842.3 | 2,055.9 | 2,760.7 | 1.2\% |
| 7 | United | 834.8 | 1,726.7 | 2,497.9 | 2,368.2 | 1,777.6 | 1,686.6 | 1,096.2 | 1,783.3 | 2,813.3 | 2,530.3 | 1.1\% |
| 8 | American ${ }^{3}$ | 2,127.8 | 2,161.1 | 875.2 | 319.6 | 199.4 | 41.3 | 66.5 | 201.0 | 282.0 | 1,203.7 | 0.5\% |
| 9 | Mountain Air Cargo | - | - | - | - | 902.3 | 844.0 | 1,049.7 | 1,084.5 | 930.3 | 1,103.2 | 0.5\% |
| 10 | Suburban Air Freight | - | - | - | - | - | - | 289.5 | 452.2 | 513.8 | 542.3 | 0.2\% |
| 11 | IFL Group | - | - | - | - | - | - | - | - | - | 517.5 | 0.2\% |
| 12 | Other | 1,286.1 | 344.2 | 35.1 | 1,073.1 | 263.1 | 338.4 | 239.5 | 318.9 | 494.6 | 507.2 | 0.2\% |
| 13 | Air France | - | - | - | - | - | - | 268.1 | 336.9 | 339.1 | 400.7 | 0.2\% |
| 14 | CSA Air | - | - | - | - | - | - | - | - | 231.8 | 389.2 | 0.2\% |
| 15 | Icelandair | - | - | - | - | - | - | - | - | 159.3 | 298.2 | 0.1\% |
| 16 | Alaska Airlines | - | - | - | - | 120.7 | 157.2 | 239.5 | 219.5 | 130.9 | 162.3 | 0.1\% |
|  | US Airways ${ }^{3}$ | 527.6 | 1,987.7 | 1,970.6 | 2,284.7 | 2,055.8 | 1,448.4 | 1,299.9 | 981.7 | 454.8 | - | 0.0\% |
|  | Airborne | 2,095.4 | 4,367.9 | 1,021.0 | 4,300.8 | 1,780.3 | 872.7 | 114.7 | - | - | - | 0.0\% |
|  | Frontier | - | 346.6 | 232.0 | 282.2 | 242.6 | 179.8 | 188.5 | - | - | - | 0.0\% |
|  | ATI/BAX Global | 8,215.3 | 4,855.7 | 8,146.0 | 17,521.6 | 12,197.8 | - | - | - | - | - | 0.0\% |
|  | Continental ${ }^{2}$ | 803.4 | 989.3 | 583.8 | 231.7 | 228.2 | 479.1 | - | - | - | - | 0.0\% |
|  | Mesaba | 234.9 | 618.1 | 721.4 | - | - | - | - | - | - | - | 0.0\% |
|  | Kitty Hawk/AIA* | 1,987.3 | - | - | - | - | - | - | - | - | - | 0.0\% |
|  | America West | 693.2 | - | - | - | - | - | - | - | - | - | 0.0\% |
|  | Midwest | 438.7 | 274.5 | 11.3 | 0.7 | - | - | - | - | - | - | 0.0\% |
|  |  | 275,326.0 | 257,116.6 | 209,097.1 | 234,305.0 | 229,982.3 | 219,011.6 | 217,578.6 | 218,889.6 | 219,734.6 | 228,114.7 | 100.0\% |

${ }^{1}$ Percentages may not sum to totals due to rounding.
${ }^{2}$ Continental and United began operating under a single carrier code in 2012
${ }^{3}$ US Airways and American began operating under a single carrier code in 2015

* American International Airways

Source: Minneapolis/St. Paul Metropolitan Airports Commission

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Statistical Section (Unaudited)
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Enplaned Cargo Trends
For the Years Ended December 31

| Air Carrier | 2007 | 2008 | 2009 | (Freight and mail in thousands of tons) |  |  |  | 2014 | 2015 | 2016 | Average Annual Growth Compound |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2010 | 2011 | 2012 | 2013 |  |  |  |  |
| Passenger | 25.1 | 24.2 | 19.0 | 21.9 | 24.6 | 26.9 | 27.9 | 28.4 | 30.7 | 25.2 | 0.0\% |
| All Cargo | 116.1 | 102.5 | 83.7 | 90.0 | 87.9 | 80.4 | 81.8 | 86.4 | 82.7 | 83.5 | -3.2\% |
| Total | 141.2 | 126.7 | 102.7 | 111.9 | 112.5 | 107.3 | 109.7 | 114.8 | 113.4 | 108.6 | -2.6\% |

AAG - Average annual compound growth
Source: Minneapolis/St. Paul Metropolitan Airports Commission

Statistical Section (Unaudited)

Trends in Enplaned Cargo by Type of Carrier
For the Years Ended December 31

|  | Passenger Carriers |  |  | All Cargo Carriers |  |  |
| :--- | :---: | ---: | :--- | ---: | ---: | ---: |
|  | Tons | \% of <br> Total |  | Tons | \% of <br> Total | Total Cargo |
|  |  |  |  |  |  |  |
| 2007 | 25,124 | $17.8 \%$ |  | 116,058 | $82.2 \%$ | 141,182 |
| 2008 | 24,179 | $19.1 \%$ |  | 102,508 | $80.9 \%$ | 126,687 |
| 2009 | 19,004 | $18.5 \%$ |  | 83,742 | $81.5 \%$ | 102,746 |
| 2010 | 21,942 | $19.6 \%$ |  | 89,990 | $80.4 \%$ | 111,932 |
| 2011 | 24,595 | $21.9 \%$ |  | 87,932 | $78.1 \%$ | 112,527 |
| 2012 | 26,876 | $25.0 \%$ |  | 80,442 | $75.0 \%$ | 107,318 |
| 2013 | 27,945 | $25.5 \%$ |  | 81,766 | $74.5 \%$ | 109,711 |
| 2014 | 28,377 | $24.7 \%$ |  | 86,414 | $75.3 \%$ | 114,791 |
| 2015 | 30,691 | $27.1 \%$ |  | 82,678 | $72.9 \%$ | 113,369 |
| 2016 | 25,165 | $23.2 \%$ |  | 83,460 | $76.8 \%$ | 108,625 |

Average Annual Compound Growth
2007-2016-0.02\%
-3.24\%
-2.59\%

Source: Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

Trends in Enplaned Cargo by Freight \& Mail
For the Years Ended December 31

|  | Freight/Express |  | Mail |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | \% of <br> Total |  |  | Tons |  | \% of <br> Total |

## Average Annual Compound Growth

2007-2016
-3.25\%
8.42\%
-2.59\%

Source: Minneapolis/St. Paul Metropolitan Airports Commission

Statistical Section (Unaudited)

# Revenue Bond Debt Service Coverage - Rate Covenant for Senior Debt For the Years Ended December 31 

(Dollars in thousands)

Revenues per Master Trust Indenture
Expenses
Operating expenses
Less: Depreciation expense
Total operating expenses, excluding depreciation expense
Net Revenues
Annual debt service - Senior Airport Revenue Bonds
Annual debt service - General Obligation Revenue Bonds
Principal and interest on other indebtedness ${ }^{1}$
Must not be less than zero
Requirement Section
Net revenues
Transfer - Coverage Fund ${ }^{2}$
Total available
Senior Debt Service times $125 \%^{3}$
Must not be less than zero
Pro Forma Coverage on Senior Lien Debt
Net revenues
Transfer - Coverage Fund ${ }^{2}$
Total available
Annual debt service - Senior Airport Revenue Bonds Annual debt service - General Obligation Revenue Bonds Total Debt Service - Senior Lien Deb

Coverage with Transfer
Coverage without Transfer

| 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 294,220 | \$ 293,076 | \$ 289,925 | \$ 296,121 | \$ 295,922 | \$ 281,288 | \$ 300,635 | \$ 314,563 | \$ 322,101 | \$ 352,834 |
| $\begin{gathered} 239,971 \\ (115,329) \end{gathered}$ | $\begin{gathered} 244,330 \\ (117,595) \end{gathered}$ | $\begin{gathered} 246,493 \\ (123,060) \end{gathered}$ | $\begin{gathered} 252,944 \\ (121,555) \end{gathered}$ | $\begin{gathered} 255,287 \\ (118,985) \end{gathered}$ | $\begin{gathered} 256,793 \\ (120,201) \end{gathered}$ | $\begin{gathered} 274,888 \\ (128,010) \end{gathered}$ | $\begin{gathered} 285,165 \\ (131,069) \end{gathered}$ | $\begin{gathered} 292,589 \\ (134,419) \end{gathered}$ | $\begin{gathered} 308,033 \\ (139,226) \end{gathered}$ |
| 124,642 | 126,735 | 123,433 | 131,389 | 136,302 | 136,592 | 146,878 | 154,096 | 158,170 | 168,807 |
| 169,578 | 166,341 | 166,492 | 164,732 | 159,620 | 144,696 | 153,757 | 160,467 | 163,931 | 184,027 |
| $(46,685)$ | $(46,321)$ | $(45,887)$ | $(44,540)$ | $(41,525)$ | $(43,436)$ | $(48,274)$ | $(50,413)$ | $(48,084)$ | $(48,909)$ |
| $(32,276)$ | $(32,542)$ | $(32,797)$ | $(29,532)$ | $(29,843)$ | $(3,414)$ | $(2,954)$ |  | - |  |
| $(16,299)$ | $(30,335)$ | $(32,356)$ | $(31,118)$ | $(42,285)$ | $(40,970)$ | $(47,809)$ | $(48,383)$ | $(45,216)$ | $(46,546)$ |
| 74,318 | 57,143 | 55,452 | 59,542 | 45,967 | 56,876 | 54,720 | 61,671 | 70,631 | 88,572 |
| 169,578 | 166,341 | 166,492 | 164,732 | 159,620 | 144,696 | 153,757 | 160,467 | 163,931 | 184,027 |
| 12,053 | 11,671 | 11,580 | 11,472 | 11,579 | 10,381 | 12,069 | 12,603 | 12,021 | 12,227 |
| 181,631 | 178,012 | 178,072 | 176,204 | 171,199 | 155,077 | 165,826 | 173,070 | 175,952 | 196,254 |
| $(58,356)$ | $(57,901)$ | $(57,359)$ | $(55,675)$ | $(51,906)$ | $(54,295)$ | $(60,343)$ | $(57,896)$ | $(60,105)$ | (61,136) |
| 123,275 | 120,111 | 120,713 | 120,529 | 119,293 | 100,782 | 105,483 | 115,174 | 115,847 | 135,118 |
| 169,578 | 166,341 | 166,492 | 164,732 | 159,620 | 144,696 | 153,757 | 160,467 | 163,931 | 184,027 |
| 11,580 | 11,472 | 11,579 | 10,381 | 10,381 | 10,859 | 12,069 | 12,603 | 12,021 | 12,227 |
| 181,158 | 177,813 | 178,071 | 175,113 | 170,001 | 155,555 | 165,826 | 173,070 | 175,952 | 196,254 |
| $(46,685)$ | $(46,321)$ | $(45,887)$ | $(44,540)$ | $(41,525)$ | $(43,436)$ | $(48,274)$ | $(50,413)$ | $(48,084)$ | $(48,909)$ |
| $(32,276)$ | $(32,542)$ | $(32,797)$ | $(29,532)$ | $(29,843)$ | $(3,414)$ | $(2,954)$ | - | - |  |
| $(78,961)$ | $(78,863)$ | $(78,684)$ | (74,072) | $(71,368)$ | $(46,850)$ | $(51,228)$ | $(50,413)$ | $(48,084)$ | $(48,909)$ |
| 229\% | 225\% | 226\% | 236\% | 238\% | 332\% | 324\% | 343\% | 366\% | 401\% |
| 215\% | 211\% | 212\% | 222\% | 224\% | 309\% | 300\% | 318\% | 341\% | 376\% |

${ }^{1}$ Excludes General Obligation Revenue Bonds and Senior Airport Revenue Bonds.
${ }^{2}$ Transfer is limited to no more than $25 \%$ of Aggregate Annual Debt Service on Outstanding Senior Airport Revenue Bonds.
${ }^{3}$ Using Annual Debt Service on Senior Airport Revenue Bonds.
Source: Minneapolis/St. Paul Metropolitan Airports Commission

# Revenue Bond Debt Service Coverage - Rate Covenant for Subordinate Lien Debt For the Years Ended December 31 

(Dollars in thousands)

Revenues per Master Trust Indenture
Expenses
Operating expenses
Total operating expenses, excluding depreciation expense
Annual debt service - Senior Airport Revenue Bonds
Annual debt service - General Obligation Revenue Bonds
Subordinate revenues
Principal and interest on Subordinate Bonds
Must not be less than zero
Requirement Section
Subordinate revenues
Transfers ${ }^{1}$
Total available
Outstanding Subordinate Debt Service Times $110 \%{ }^{2}$
Must not be less than zero
Pro Forma Coverage on Subordinate Lien Debt
Subordinate revenues
Principal and interest in Subordinate Bonds ${ }^{2}$
Coverage without Transfer
Pro Forma Coverage on Senior and Subordinate Lien Deb Net Revenues
Total Debt Service - Senior and Subordinate Deb
Coverage without Transfer

| 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 294,220 | \$ | 293,076 | \$ | 289,925 | \$ | 296,121 | \$ | 295,922 | \$ | 281,288 |  | 300,635 | \$ | 314,563 | \$ | 322,101 | \$ | 352,834 |
| $\begin{gathered} 239,971 \\ (115,329) \\ \hline \end{gathered}$ |  | $\begin{gathered} 244,330 \\ (117,595) \\ \hline \end{gathered}$ |  | $\begin{gathered} 246,493 \\ (123,060) \\ \hline \end{gathered}$ |  | $\begin{gathered} 252,944 \\ (121,555) \\ \hline \end{gathered}$ |  | $\begin{gathered} 255,287 \\ (118,985) \\ \hline \end{gathered}$ |  | $\begin{gathered} 256,793 \\ (120,201) \\ \hline \end{gathered}$ |  | $\begin{gathered} 274,888 \\ (128,010) \\ \hline \end{gathered}$ |  | $\begin{gathered} 285,165 \\ (131,069) \\ \hline \end{gathered}$ |  | $\begin{gathered} 292,589 \\ (134,419) \\ \hline \end{gathered}$ |  | $\begin{gathered} 308,033 \\ (139,226) \\ \hline \end{gathered}$ |
| 124,642 |  | 126,735 |  | 123,433 |  | 131,389 |  | 136,302 |  | 136,592 |  | 146,878 |  | 154,096 |  | 158,170 |  | 168,807 |
| 46,685 |  | 46,321 |  | 45,887 |  | 44,540 |  | 41,525 |  | 43,436 |  | 48,274 |  | 50,413 |  | 48,084 |  | 48,909 |
| 32,276 |  | 32,542 |  | 32,797 |  | 29,532 |  | 29,843 |  | 3,414 |  | 2,954 |  |  |  |  |  |  |
| $\begin{gathered} 90,617 \\ (16,299) \end{gathered}$ |  | $\begin{gathered} 87,478 \\ (30,335) \end{gathered}$ |  | $\begin{gathered} 87,808 \\ (32,356) \end{gathered}$ |  | $\begin{gathered} 90,660 \\ (31,118) \end{gathered}$ |  | $\begin{gathered} 88,252 \\ (35,393) \end{gathered}$ |  | $\begin{gathered} 97,846 \\ (40,970) \end{gathered}$ |  | $\begin{aligned} & 102,529 \\ & (47,807) \end{aligned}$ |  | $\begin{aligned} & 110,054 \\ & (48,383) \end{aligned}$ |  | $\begin{aligned} & 115,847 \\ & (45,216) \end{aligned}$ |  | $\begin{aligned} & 135,118 \\ & (46,546) \end{aligned}$ |
| \$ 74,318 | \$ | 57,143 | \$ | 55,452 |  | 59,542 |  | 52,859 |  | 56,876 |  | 54,722 | \$ | 61,671 | \$ | 70,631 | \$ | 88,572 |
| \$ 90,617 | \$ | 87,478 | \$ | 87,808 | \$ | 90,660 | \$ | 88,252 | \$ | 97,846 | \$ | 102,529 | \$ | 110,054 | \$ | 115,847 |  | 135,118 |
| 1,745 |  | 1,630 |  | 3,034 |  | 3,236 |  | 3,112 |  | 4,229 |  | 4,097 |  | 4,781 |  | 4,522 |  | 4,655 |
| $\begin{array}{r} \hline 92,362 \\ (29,239) \\ \hline \end{array}$ |  | $\begin{gathered} \hline 89,108 \\ (22,743) \\ \hline \end{gathered}$ |  | $\begin{array}{r} \hline 90,842 \\ (33,354) \\ \hline \end{array}$ |  | $\begin{array}{r} \hline 93,896 \\ (32,358) \\ \hline \end{array}$ |  | $\begin{gathered} \hline 91,364 \\ (35,393) \\ \hline \end{gathered}$ |  | $\begin{aligned} & \hline 102,075 \\ & (45,583) \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \hline 106,626 \\ & (44,686) \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \hline 114,835 \\ & (52,229) \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \hline 120,369 \\ & (55,659) \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \hline 139,773 \\ & (49,343) \\ & \hline \end{aligned}$ |
| \$ 63,123 | \$ | 66,365 | \$ | 57,488 | \$ | 61,538 | \$ | 55,971 |  | 56,492 | \$ | 61,940 | \$ | 62,606 | \$ | 64,710 | \$ | 90,430 |
| \$ 90,617 | \$ | 87,478 | \$ | 87,808 | \$ | 90,660 | \$ | 88,252 | \$ | 97,846 | \$ | 102,529 | \$ | 110,054 | \$ | 115,847 | \$ | 135,118 |
| 20,675 |  | 30,322 |  | 29,416 |  | 30,887 |  | 32,175 |  | 41,439 |  | 40,624 |  | 47,480 |  | 50,599 |  | 44,857 |
| 438\% |  | 289\% |  | 299\% |  | 294\% |  | 274\% |  | 236\% |  | 252\% |  | 232\% |  | 229\% |  | 301\% |
| \$ 169,578 | \$ | 166,341 | \$ | 166,492 | \$ | 164,732 | \$ | 159,620 | \$ | 144,696 | \$ | 153,757 | \$ | 160,467 | \$ | 163,931 | \$ | 184,027 |
| 99,636 |  | 109,185 |  | 108,100 |  | 104,959 |  | 103,543 |  | 88,289 |  | 91,852 |  | 97,893 |  | 98,682 |  | 93,766 |
| 170\% |  | 152\% |  | 154\% |  | 157\% |  | 154\% |  | 164\% |  | 167\% |  | 164\% |  | 166\% |  | 196\% |

${ }^{1}$ Transfer is limited to no more than $10 \%$ of Aggregate Annual Debt Service on Outstanding Subordinate Airport Revenue Bonds.
${ }^{2}$ Using Annual Debt Service on Subordinate Airport Revenue Bonds.
Source: Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

## Operating Ratio ${ }^{1}$

For the Years Ended December 31
(Dollars in Thousands)

|  | Operating <br> Expenses $^{2}$ | Operating <br> Revenues | Operating <br> Ratio |  |
| :--- | ---: | ---: | ---: | :---: |
| 2007 | $\$$ | 124,642 | $\$$ | 238,251 |

Source: Minneapolis/St. Paul Metropolitan Airports Commission

Debt per Enplaned Passenger
For the Years Ended December 31
(Dollars in Thousands)

|  | General <br> Airport <br> Revenue Bonds Outstanding |  | General Obligation Revenue Bonds Outstanding |  | NotesPayableOutstanding |  | Other Debt |  | Subtotal |  | Enplaned Passengers |  | bt per laned senger |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | \$ | 1,659,743 | \$ | 290,930 | \$ | 49,750 | \$ | 45,887 | \$ | 2,046,310 | 16,969,084 | \$ | 120.59 |
| 2008 |  | 1,525,522 |  | 276,522 |  | 39,726 |  | 33,887 |  | 1,875,657 | 16,384,272 |  | 114.48 |
| 2009 |  | 1,483,445 |  | 261,193 |  | 6,337 |  | 30,587 |  | 1,781,562 | 15,551,134 |  | 114.56 |
| 2010 |  | 1,587,837 |  | 241,727 |  | 6,885 |  |  |  | 1,836,449 | 15,714,809 |  | 116.86 |
| 2011 |  | 1,560,345 |  | 12,530 |  | 6,792 |  |  |  | 1,579,667 | 15,972,189 |  | 98.90 |
| 2012 |  | 1,551,546 |  | 9,400 |  | 6,680 |  | 11,300 |  | 1,578,926 | 16,020,038 |  | 98.56 |
| 2013 |  | 1,500,811 |  | 6,126 |  | 10,165 |  | 15,950 |  | 1,533,052 | 16,367,267 |  | 93.67 |
| 2014 |  | 1,413,318 |  | 2,840 |  | 35,050 |  | 15,460 |  | 1,466,668 | 17,000,072 |  | 86.27 |
| 2015 |  | 1,362,033 |  | - |  | 48,397 |  | 42,460 |  | 1,452,890 | 17,730,406 |  | 81.94 |
| 2016 |  | 1,685,956 |  | - |  | 47,805 |  | 40,649 |  | 1,774,410 | 18,160,752 |  | 97.71 |

[^1]
## Statistical Section (Unaudited)

Population
For the Years Ended December 31
(In thousands)

|  |  |  | $\%$ of <br> Total |
| :--- | ---: | ---: | :--- |
|  | Minnesota | MSA $^{\mathbf{1}}$ |  |
| 2007 | 5,198 | 3,208 | $62 \%$ |
| 2008 | 5,231 | 3,238 | $62 \%$ |
| 2009 | 5,266 | 3,270 | $62 \%$ |
| 2010 | 5,303 | 3,349 | $63 \%$ |
| 2011 | 5,347 | 3,389 | $63 \%$ |
| 2012 | 5,379 | 3,422 | $64 \%$ |
| 2013 | 5,420 | 3,459 | $64 \%$ |
| 2014 | 5,457 | 3,428 | $63 \%$ |
| 2015 | 5,490 | 3,462 | $63 \%$ |
| 2016 | 5,520 | 3,528 | $64 \%$ |

${ }^{1}$ MSA is defined as the Metropolitan Statistical Area of Anoka, Carver, Chisago, Dakota, Hennepin, Isanti Ramsey, Scott, Sherburne, Washington and Wright counties in Minnesota and Pierce and St. Croix counties in Wisconsin.

## Civilian Unemployment Rate

For the Years Ended December 31

|  | United <br> States | Minnesota | MSA |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| 2007 | $4.6 \%$ | $4.6 \%$ | $4.3 \%$ |
| 2008 | $7.2 \%$ | $6.8 \%$ | $6.4 \%$ |
| 2009 | $9.3 \%$ | $8.0 \%$ | $7.8 \%$ |
| 2010 | $9.1 \%$ | $6.8 \%$ | $6.6 \%$ |
| 2011 | $8.3 \%$ | $5.7 \%$ | $5.5 \%$ |
| 2012 | $7.8 \%$ | $5.5 \%$ | $5.1 \%$ |
| 2013 | $6.7 \%$ | $4.6 \%$ | $4.3 \%$ |
| 2014 | $5.6 \%$ | $3.7 \%$ | $3.3 \%$ |
| 2015 | $5.0 \%$ | $3.7 \%$ | $3.1 \%$ |
| 2016 | $4.5 \%$ | $4.1 \%$ | $3.6 \%$ |

Sources:
U.S. Department of Commerce, Bureau of Economic Analysis

Minnesota Department of Unemployment and Economic Development

## Statistical Section (Unaudited)

## Personal Income <br> For the Years Ended December 31 <br> (Dollars in Millions)

|  | Minnesota |  | MSA ${ }^{1}$ |  | \% of <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | \$ | 216,678 | \$ | 150,181 | 69\% |
| 2008 |  | 224,671 |  | 154,283 | 69\% |
| 2009 |  | 220,438 |  | 149,594 | 68\% |
| 2010 |  | 227,288 |  | 152,789 | 67\% |
| 2011 |  | 238,768 |  | 161,468 | 68\% |
| 2012 |  | 248,047 |  | 172,004 | 69\% |
| 2013 |  | 259,397 |  | 177,051 | 68\% |
| 2014 |  | 265,824 |  | 185,825 | 70\% |
| 2015 |  | 277,483 |  | 194,372 | 70\% |
| 2016 |  | 292,682 |  | available |  |

Source: U.S. Department of Commerce, Bureau of Economic Analysis

Per Capita Personal Income
For the Years Ended December 31


Source: U.S. Department of Commerce, Bureau of Economic Analysis

## Statistical Section (Unaudited)

## Minnesota's Largest 10 Employers Ranked by In-State Employees <br> For the Years Ended December 31

| Company | 2016 <br> Employees | Rank | \% of Total Employment | $\begin{gathered} 2007 \\ \text { Employees } \\ \hline \end{gathered}$ | Rank | \% of Total Employment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mayo Clinic | 41,892 | 1 | 1.46\% | 35,931 | 2 | 1.32\% |
| State of Minnesota | 38,538 | 2 | 1.34\% | 55,422 | 1 | 2.03\% |
| United States Federal Government | 33,370 | 3 | 1.16\% | 33,624 | 3 | 1.23\% |
| Target Corporation | 26,694 | 4 | 0.93\% | 25,125 | 4 | 0.92\% |
| Allina Health System | 26,000 | 5 | 0.91\% | 22,690 | 5 | 0.83\% |
| University of Minnesota | 25,960 | 6 | 0.90\% | 18,899 | 8 | 0.69\% |
| HealthPartners, Inc. | 22,500 | 7 | 0.78\% | - | ----- | 0.00\% |
| Fairview Health Services | 22,000 | 8 | 0.77\% | 19,000 | 7 | 0.70\% |
| Wells Fargo \& Co. | 20,000 | 9 | 0.70\% | 21,078 | 6 | 0.77\% |
| Minnesota State Colleges/Universities | 16,494 | 10 | 0.57\% | - | ----- | 0.00\% |
| UnitedHealth Group Inc. | 15,750 | 11 | 0.55\% | - | ----- | 0.00\% |
| 3M Co. | 15,000 | 12 | 0.52\% | 16,614 | 10 | 0.61\% |
| Wal-Mart Stores, Inc. | - | - | - | 18,407 | 9 | 0.68\% |
| Total | 304,198 |  |  | 266,790 |  |  |
| Total Nonfarm Employment | 2,872,658 |  |  | 2,726,914 |  |  |

Sources:
Minnesota Business Journal Book of Lists
Minnesota Department of Employment and Economic Development

## Statistical Section (Unaudited)

## Employment Share by Industry

For the Year Ended December 31

|  | 2016 <br> Minnesota |
| :--- | ---: |
|  |  |
| Education and Health Services | $18.5 \%$ |
| Trade, Transportation and Utilities | $18.4 \%$ |
| Public Administration | $14.9 \%$ |
| Professional and Business Services | $12.7 \%$ |
| Manufacturing | $10.9 \%$ |
| Leisure and Hospitality | $8.7 \%$ |
| Financial Activities | $6.2 \%$ |
| Other Services | $4.1 \%$ |
| Construction | $3.5 \%$ |
| Information | $1.8 \%$ |
| Natural Resources and Mining | $0.3 \%$ |
|  |  |
|  |  |

Source: Minnesota Department of Employment and Economic Development

## Statistical Section (Unaudited)

Activity Statistics
For the Years Ended December 31

|  | Total <br> Passengers ${ }^{\mathbf{1}}$ | Aircraft <br> Operations ${ }^{2}$ | Mail and Cargo <br> Volume <br> (Metric Tons) |
| :--- | ---: | ---: | ---: |
| 2007 | $34,108,743$ | 452,972 | 257,691 |
| 2008 | $32,917,480$ | 450,044 | 253,374 |
| 2009 | $31,273,224$ | 432,395 | 209,097 |
| 2010 | $31,734,714$ | 436,625 | 211,778 |
| 2011 | $31,977,163$ | 436,506 | 208,637 |
| 2012 | $32,070,628$ | 425,332 | 198,684 |
| 2013 | $32,763,027$ | 431,328 | 197,384 |
| 2014 | $34,073,543$ | 412,586 | 198,573 |
| 2015 | $35,494,425$ | 404,612 | 199,340 |
| 2016 | $36,346,859$ | 413,279 | 206,942 |

${ }^{1}$ Passengers include on-line connecting. (On-line connecting passengers are passengers that change to another flight on the same carrier.)
${ }^{2}$ An aircraft operation represents the total number of takeoffs and landings at the airport.
Source: Metropolitan Airports Commission Operations Report

Statistical Section (Unaudited)

> Historical Aircraft Operations ${ }^{2}$ For the Years Ended December 31

|  | Air Carrier Operations ${ }^{2}$ | Commuter Operations | Cargo Operations | Total Commercial Operations ${ }^{1}$ | Percent Commercial Operations | General Aviation Operations | Military Operations | Total Operations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | 263,816 | 141,013 | 15,292 | 420,121 | 92.75\% | 30,562 | 2,289 | 452,972 |
| 2008 | 226,646 | 176,237 | 14,361 | 417,244 | 92.71\% | 30,685 | 2,115 | 450,044 |
| 2009 | 211,085 | 183,911 | 11,146 | 406,142 | 93.93\% | 24,361 | 1,892 | 432,395 |
| 2010 | 191,341 | 203,169 | 12,049 | 406,559 | 93.11\% | 27,921 | 2,145 | 436,625 |
| 2011 | 178,896 | 217,267 | 12,203 | 408,366 | 93.55\% | 26,157 | 1,983 | 436,506 |
| 2012 | 184,134 | 203,684 | 11,231 | 399,049 | 93.82\% | 24,903 | 1,380 | 425,332 |
| 2013 | 193,470 | 203,106 | 11,701 | 408,277 | 94.66\% | 21,866 | 1,185 | 431,328 |
| 2014 | 189,489 | 185,664 | 12,199 | 387,352 | 93.88\% | 24,155 | 1,079 | 412,586 |
| 2015 | 205,635 | 162,779 | 12,789 | 381,203 | 94.23\% | 22,077 | 1,252 | 404,532 |
| 2016 | 213,682 | 161,427 | 14,400 | 389,509 | 94.25\% | 22,455 | 1,315 | 413,279 |

[^2]Source: Metropolitan Airports Commission Operations Report

## Statistical Section (Unaudited)

Trends in Aircraft Landed Weight of Signatory Airlines
For the Years Ended December 31

|  | Passenger <br> Carriers | Cargo <br> Carriers | Total Landed <br> Weight |
| :--- | ---: | ---: | ---: |
| 2007 | $21,846,071$ | $1,152,231$ |  |
| 2008 | $21,047,357$ | $1,095,773$ | $22,998,302$ |
| 2009 | $20,352,347$ | 918,453 | $22,143,130$ |
| 2010 | $19,856,212$ | 986,029 | $21,270,800$ |
| 2011 | $19,945,169$ | 897,211 | $20,842,241$ |
| 2012 | $19,625,108$ | 885,442 | $20,510,580$ |
| 2013 | $20,225,040$ | 926,429 | $21,151,469$ |
| 2014 | $20,224,580$ | 965,912 | $21,190,492$ |
| 2015 | $20,577,785$ | 984,305 | $21,562,090$ |
| $2016^{1}$ | $21,178,343$ | 996,424 | $22,174,767$ |

${ }^{1}$ In 2016, Delta's activity represented approximately 69\% of the total landed weight at the Airport

Source: Minneapolis/St. Paul Metropolitan Airports Commission

## Statistical Section (Unaudited)

## Employee Counts ${ }^{1}$ For the Years Ended December 31

## Total

| 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 564 | 575 | 568 | 582 | 589 | 586 | 585 | 600 | 604 | 618 |

${ }^{1}$ Represents employees who were paid on the last payday of the fiscal year and were contributing to a pension plan.

## Airline Cost per Enplaned Passenger <br> For the Years Ended December 31


${ }^{1}$ Cost is defined as airline payments made to the Commission for expenses incurred in the airfield, T1 Lindbergh and T2 HHH Terminals.

## Statistical Section (Unaudited)

Schedule of Airline Rates and Charges
For the Years Ended December 31

|  | Landing Fee <br> Per 1,000 Lbs | Ramp Fees <br> Per Linear <br> Foot | Common Use <br> Per Square <br> Foot | Finished <br> Per Square <br> Foot | Finished <br> Janitored Per <br> Square Foot | Unfinished <br> Per Square <br> Foot |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007 | $\$$ | 1.94 | $\$$ | 458.87 | $\$$ | 50.24 | $\$$ | 50.24 |
| 2008 | 2.11 | 502.98 |  | 52.88 | 52.88 | 56.42 | $\$$ | 50.24 |
| 2009 | 2.27 | 581.93 | 50.67 | 50.67 | 59.58 | 52.88 |  |  |
| 2010 | 2.31 | 522.40 | 52.64 | 52.64 | 59.43 | 50.67 |  |  |
| 2011 | 2.46 | 562.05 | 56.37 | 56.37 | 63.11 | 52.64 |  |  |
| 2012 | 2.53 | 536.38 | 58.60 | 58.60 | 65.16 | 56.37 |  |  |
| 2013 | 2.62 | 594.50 | 62.86 | 62.86 | 69.80 | 62.60 |  |  |
| 2014 | 2.68 | 642.90 | 66.20 | 66.20 | 73.67 | 66.20 |  |  |
| 2015 | 2.64 | 624.14 | 64.56 | 64.56 | 72.54 | 64.56 |  |  |
| 2016 | 2.68 | 667.80 | 60.42 | 60.42 | 69.00 | 60.42 |  |  |

Source: Minneapolis/St. Paul Metropolitan Airports Commission

Operations at the Reliever Airports and General Aviation Operations at MSP
For the Years Ended December 31

|  | Downtown <br> Airport | Cloud <br> Airport | Crystal <br> Airport | Blaine <br> Airport | Lake Elmo <br> Airport | Airlake <br> Airport | MSP |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2007 | 117,977 | 118,178 |  |  |  |  |  |
| 2008 | 109,512 | 119,139 | 53,038 | 80,517 | 38,617 | 41,292 | 30,562 |
| 2009 | 91,507 | 117,180 | 49,244 | 69,403 | 37,612 | 39,021 | 30,685 |
| 2010 | 88,995 | 94,244 | 42,311 | 68,534 | 34,509 | 35,802 | 24,361 |
| 2011 | 87,229 | 114,574 | 44,229 | 79,589 | 34,374 | 35,662 | 27,921 |
| 2012 | 79,238 | 88,663 | 43,986 | 73,292 | 33,032 | 34,270 | 26,157 |
| 2013 | 69,277 | 79,511 | 48,220 | 79,190 | 33,319 | 34,560 | 24,903 |
| 2014 | 64,539 | 73,634 | 42,308 | 76,721 | 33,220 | 31,346 | 21,866 |
| 2015 | 56,676 | 87,493 | 41,117 | 68,641 | 89,157 | 25,727 | 33,178 |
| 2016 | 54,548 | 84,038 | 36,967 | 80,845 | 32,842 | 42,341 | 24,155 |
|  |  |  |  | 27,275 | 38,618 | 22,077 |  |
|  |  |  |  |  |  |  |  |

[^3]Statistical Section (Unaudited)

## Air Carriers Serving MSP ${ }^{\text {A }}$

## As of December 31, 2016

## U.S. - FLAG CARRIERS

```
Air Choice One * 12
American * }1
Delta * 3
ExpressJet * 1,2
Mesa }\mp@subsup{}{}{11
Shuttle America * 1,2
Spirit *
```

SCHEDULED SERVICES

| Air Wisconsin *1 | Alaska Airlines * |
| :--- | :--- |
| Boutique Air * 13 | Compass *2 |
| Endeavor * 2 | Envoy *11 |
| Frontier * | Go Jet *2 |
| MN Airlines dba Sun Country * | Republic Airlines * 1, 11 |
| Sky West *1,2 | Southwest *8,9 |
| United *5 |  |

NON-SCHEDULED (CHARTER) SERVICES
Omni Air International *

## ALL-CARGO SERVICES

```
ABX Air *6
FedEx*
IFL Group }\mp@subsup{}{}{14
```

| Atlas Air Cargo * 6 | Bemidji * |
| :--- | :--- |
| Mountain Air Cargo | UPS * |

## FOREIGN-FLAG CARRIERS

Air France * Condor * Icelandair *

Air Georgian dba Air Canada * 7

[^4]Statistical Section (Unaudited)

## Minneapolis/St. Paul Metropolitan Airports Commission <br> Insurance Coverage <br> As of December 31, 2016

| Insurer | Expiration | Coverage | Policy Limits (Thousands of Dollars) |  |
| :---: | :---: | :---: | :---: | :---: |
| ACE/Lloyd's of London/Global | 1/1/18 | General aviation liability including personal injury | \$ | 750,000 |
| Alliant | 7/1/17 | Blanket fire and extended coverage on building and contents. Boiler and machinery | \$ | 1,050,000 |
| Self-Insured ${ }^{1}$ | Continuous | Statutory workers' compensation |  |  |
|  | 1/1/18 | Workers' Compensation Reinsurance Association | \$ | 500 |
| Great American/Zurich | 7/1/17 | Comprehensive Crime Employee/Police Policies | \$ | 5,000 |
| Minnesota Risk Management Fund | 7/1/17 | Auto Liability (licensed vehicles), physical damage (all vehicles) hired automobiles, valet parking, inland marine and garage keepers | MN Tort Cap Limits/value |  |
| Alliant | 7/1/17 | Cyber Liability with enhanced notification endorsement 1M individuals | \$ | 1,000 |

Statistical Section (Unaudited)

## Airport Information

As of December 31, 2016

|  | Square Feet |  |  |
| :---: | :---: | :---: | :---: |
|  | Terminal 1 (Lindbergh) | Terminal 2 (Humphrey) | Total |
| Terminal Buildings |  |  |  |
| Airline | 631,036 | 177,722 | 808,758 |
| Concession | 214,223 | 22,932 | 237,155 |
| Garage | 155,119 | - | 155,119 |
| Non-Airline | 180,189 | 16,286 | 196,475 |
| Unoccupied | 8,576 | 7,585 | 16,161 |
| Circulation | 966,145 | 132,425 | 1,098,570 |
| Restrooms | 55,701 | 10,832 | 66,533 |
| MAC/Mechanical | 453,371 | 111,719 | 565,090 |
| International Arrivals | 114,640 | 40,036 | 154,676 |
| Trans Security Agency | 67,475 | 21,428 | 88,903 |
|  | 2,846,475 | 540,965 | 3,387,440 |
| Parking Facilities | 13,453 | 8,670 | 22,123 |


|  | Terminal 1 <br> (Lindbergh) | Terminal 2 <br> (Humphrey) | Total |
| :--- | :---: | :---: | :---: |
| Gates (Aircraft loading positions) | 103 | 14 | 117 |

## Statistical Section (Unaudited)

## Airport Information <br> As of December 31, 2016

| Airport Code: MSP |  |
| :---: | :---: |
| Runways ${ }^{1}$ |  |
| Minneapolis-St. Paul: |  |
| Runway 4-22 | 11,000 Ft |
| Runway 12R-30L | $10,000 \mathrm{Ft}$ |
| Runway 12L-30R | 8,200 Ft |
| Runway 17-35 | 8,000 Ft |
| Airlake |  |
| Runway 12-30 | 4,100 Ft |
| Anoka County/Blaine |  |
| Runway 9-27 | 5,000 Ft |
| Runway 18-36 | 4,900 Ft |
| Crystal |  |
| Runway 14L-32R | 3,300 Ft |
| Runway 14R-32L | 3,300 Ft |
| Runway 6L-24R | 2,500 Ft |
| Runway 6R-24L | 2,100 Ft |
| Flying Cloud |  |
| Runway 10R-28L | 5,000 Ft |
| Runway 10L-28R | 3,900 Ft |
| Runway 18-36 | 2,700 Ft |
| Lake Elmo |  |
| Runway 14-32 | 2,900 Ft |
| Runway 4-22 | 2,500 Ft |
| St. Paul Downtown |  |
| Runway 14-32 | 6,500 Ft |
| Runway 13-31 | 4,000 Ft |
| Runway 9-27 | 3,600 Ft |

USER NOTES
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[^0]:    Does not include interest income earned on PFC's, which are not available to pay debt service on Delta obligations

[^1]:    Source: Minneapolis/St. Paul Metropolitan Airports Commission

[^2]:    ${ }^{1}$ Commercial Operations equal Air Carrier, Commuter and Cargo Operations.
    ${ }^{2}$ Aircraft operations represent the total number of takeoffs and landings at the airport.

[^3]:    Source: Minneapolis/St. Paul Metropolitan Airports Commission

[^4]:    Denotes those Air Carriers that are Signatory Airlines to the Airline Lease Agreements.
    A Excludes carriers reporting fewer than 1,000 enplaned passengers.

    1. Flies for United Airlines.
    2. Flies for Delta Air Lines.
    3. Filed for bankruptcy protection on September 14, 2005. DAL emerged from bankruptcy on April 30, 2007 along with Comair. DAL's plans to merge with NWA were officially approved by the U.S. Department of Justice on October 29, 2008. Both announced plans to merge in April 2008.
    4. Wholly owned by Northwest Airlines (NWA) after Mesaba emerged from bankruptcy protection on April 30, 2007. It had filed for bankruptcy on October 13, 2005. Its operations were included in NWA and reported by NWA starting 2008.
    5. United filed for bankruptcy on December 9, 2002. Emerged from bankruptcy on February 1, 2006. United and Continental announced plans to merge in May 2010. The plans to merge were approved by the U.S. Department of Justice on August 27, 2010.
    6. ABX Air and Atlas Air Cargo provide air service to DHL.
    7. Air Canada filed for bankruptcy protection on April 1, 2003. Emerged from bankruptcy on September 30, 2004 after 18 months in protection.
    8. Commenced its operations at MSP International Airport, Humphrey Terminal on March 8, 2009
    9. Southwest and AirTran announced plans to merge in September 2010. The plans to merge were approved by the U.S. Department of Justice on April 27, 2011.
    10. American Airlines and US Airways announced plans to merge in February 2013. The plans to merge were approved by the U.S. Department of Justice on December 9, 2013.
    11. Flies for American Airlines
    12. Commenced its operations at MSP International Airport June 1, 2016
    13. Commenced its operations at MSP International Airport June 27, 2016
    14. IFL Group provides air service to FedEx and UPS
