

FINANCIAL STATEMENTS

FOR THE FISCAL YEARS ENDED
JUNE 30, 2022 AND 2021

ONTARIO INTERNATIONAL AIRPORT AUTHORITY



A ((h A (A A(A . (

AV g OW g

0 . g gA g c gc g A c

/ A

0

c A

g W

W 0

0



INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners
Ontario International Airport Authority
Ontario, California

Report on the Financial Statements

Opinions

We have audited the accompanying financial statements of the Ontario International Airport Authority (the "Authority") as of and for the years ended June 30, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Authority as of June 30, 2022 and 2021, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

Change in Accounting Principle

As described in Note 2 to the financial statements, in the fiscal year ended June 30, 2022, the Authority adopted new accounting guidance, GASB Statement No. 87, *Leases*. Our opinion is not modified with respect to this matter.

Responsibilities of Management 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; and for 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.



To the Board of Commissioners
Ontario International Airport Authority
Ontario, California

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Reporting Responsibilities

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis as listed on the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a 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



To the Board of Commissioners
Ontario International Airport Authority
Ontario, California

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

Management is responsible for the other information included in the annual report. The other information comprises the Introductory and Statistical Sections of the Annual Comprehensive Financial Report but does not include the basic financial statements and our auditor's report thereon. Our opinions on the financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated January 25, 2023 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

A handwritten signature in cursive script that reads "Lance, Soll & Loughard, LLP".

Brea, California
January 25, 2023

A ((h A (A A(A . (
A A2g g c/ W / A c A A /
g

/ A A A / A

A

A

V 0

c
g

A
W

c A
c A

c A

W 0

0

A

V 0

W W /c

A W W /c

c

c

0

W /c

0

W /c

/ A

A

A

c

c

0

/

c

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W W /c

c W

0 0 . c /

c c

c c

c

W

A

g

/

W

c

/

g W

c

W

0

c

A

/

A

A

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W W /c

W A g A WA g A

/ A W A g A WA g A g
A WA g A A

WA g A

A

A

W A A W AA

/ c A A W AA W AA W

W /c A A2

0 A
A2

W AA

c W AA

W AA

A A

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W W /c
A A A A
/ W A A A A
A A A2
W /c A
A A
A A
A A
A A
A A
c A
A W /c
c A W /c
A
c A
c A V O c
W /c

A ((h A (A A(A . (
 A A2g g c / W / A c A A /
 g

A A .

c

A

g

A

A

A

A

h
 (d
 (d
 A
 (d
 (d

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

0 .

W

W A A

A
WA g A

/

A

c

A

c

/
O

W

OW

W

O

W

WOW

A

V

/ c

A

c

g

A

c gA

c gA

A

A

c gA

g

W

W

A

c

A

A

$A ((h A (A A (A . ($
 $A A_2 g g c / W / A c A A /$
 g

W

(d

$h A (3 h h h$
 A

$h A (3 h h h$
 $(A V$
 $d d A$

$h A (3 h h h h h h$
 h

$(V$
 $W W$

$h W A (h$
 $d h$
 $($

$W A (A W (V ($
 $1 3$
 $($

$h ((V h 3 ((3 1 h A$
 $h ((h d 1 h A$

A

W A g A

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W

C

OW C
WOW

W

A

C

A

A

(d

h A (3 h h h
A

h A (3 h h h

(V

d A

d A

(

h A (3 h h h h h h

h

(V
W W

WA (A W (V (
1 3

(

h ((Vh3((3 1 hA

h ((h d 1 hA

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W

W

0

W

OW

W

0

W

WOW

OW

WOW

A

2

A

V

2A V

2A V

W

W

A

c
A

/

2A V

A

A

A

A

A

A

OW

WOW

A

W A

[illegible]

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

W

W

OW

WOW

A

V

A

OW

WOW

A

2A V

W

W

A

V

c

/
A

2A V

A

A

A

A

A

A

OW

WOW

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

A

(d

A h
W
W

A
A A

A

(AV(((h
W

A

A

dh1h hd (1 1 h Wh
d (

d (

d

(
h ((
(W A

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

A

A

W

c

/

c

A
WA g A

W A A

OW
/

WOW

OW

WOW

A

c gA

A

0

$A ((h A (A A (A . ($
 $A A_2 g g c / W / A c A A /$
 g

W

A/

A/

A /

(d

h A (3 h h h

A

1

1

A

1

A

1

A

W

A

W

1

V

3

W

3

h A (3 h h h

(

(

1

W

W

1

W

3

d

A

hWA (h

d

h

(

WA (A W (V (

1

3

=====

A ((h A (A A(A . (
A A2g g c/ W / A c A A /
g

A

WA g A

W A

W

c

OW WOW
OW WOW
2

W

A/

c

A/

/

A

/

A/

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

h A (3 h h h
A 1
1
A 1
A
1
W A
A
W
1 V
3
W
3

h A (3 h h h
((
1 W
W 1 W
3 d A

WA (A W (V (
1 3

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

g

W

A

c

c

/

V

c

/

c

c

V

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

g

h A (3 h h h

W

(A

V d h

h

h

d A

h A (3 h h h

(h

V (W

h

h

W

A

c

c

V

c

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

g

V

V

h A (3 h h h

W

(A

V d h h

d A

(h A (3 h h h
V (h W

h

h

W A

W

W

W

W

$A ((h$ $A (A A ($ $A . ($
 $A A_{2g} g$ $c / W /$ $A c A A /$
 g

W A

(d

W A d

$A A$ h
W

W A d

A
V (
(
.
1 1
h

W A

A d
A

W A

W

W

W

W/

W

A

0

$A ((h A (A A (A . ($
 $A A_{2g} g c / W / A c A A /$
 g

W A

(d

W A d

$A A$
 W h

W A d

A
 $($
 V
 $($
 $.$
 1
 1
 h

W A

A
 A d

W A

c A

A A

V

A

V

A

$$\frac{A}{A} \left(\frac{h}{A_{2g}} \right) \frac{A}{g} \frac{A}{c/W} \frac{A}{/} \frac{A}{A} \cdot \frac{A}{A} \frac{A}{/}$$

C A

V

A
A
V
V
W

V

d v

1

d v

d

A

A
V

A A A

V

V

A

V

A
A
OW

$$\frac{A}{A} \left(\frac{h}{A_2 g} \right) \frac{A}{c/W} \left(\frac{A}{g} \right) \frac{A}{c A} \cdot \left(\frac{A}{A} \right)$$

C A

V

A
A
V
V
W

V

d v

A A

1

d v

d

A

0

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

c W

c A

A A

V 0

V A A

V

V

A A

A W

A A

A

A

0

A

$A ((h A (A A (A . ($
 $A A_2 g g c / W / A c A A /$
 g

A W

1

1

3

A

1

3

V

A

W

d

A

A

W

A W g W g

A W g W g

A W h

A

h

W

h

W g

A

c

(d

A W h W h

A

h

W

h

W h

A ((h A (A A(A . (
A A2g g c / W / A c A A /
g

A W g W g

W g

c

(d

A W h W h
A

h

W h W h

/

A

A / / g A / A A/

A . / g A

WA

A ((h A (A A(A . (
 A g g 0 g / /
 g A c

A h
 W A
 W A
 A A

3

(

h

W

W

A

W A

A W h

W A

W A

A

W A
 d d
 d

A A A

W A

A

A A h

=====

A ((h A (A A(A . (
 A g g 0 g // W / gc
 g A c

(AV(((h
W

1 A
 A
 A h
 A
 A (
 W d
 d A

W d
W

1 A
 d
 V
 V
 1

dh1h hd (1 1 h Wh
 d (
 d (
 d (

h ((
 (W A

A (AV(((h A d h ((

A g g 0 g g g g g g A c W A 2g / g //
 0 . g gA g cgc g A c

h A (3 h h h

A 1

A 1

A

1

A

W

A

W

1

V

3

W

3

h A (3 h h h

W

(A

V d h

h

h

(V d

A

d

A

(

A g g 0 g g g g g g A c W A 2g / g // W / gc
 0 . g gA g c gc g A c

h A (3 h h h h h h
 ((
 1 W
 W 1 W
 (h
 V (W
 3 d A

 (V (W W
 hWA (h
 d h (
 WA (A W (V (
 1 3
 (

h ((Vh3((3 1 hA

h ((h d 1 hA

$A ((h A (A A (A . ($
 $A g g 0 WA . 0$
 $0 . g g A g c g c g A c$

$WA . 1 1 h A (3 AW (((h$
 A
 3

$WA . 1 1 WA (A A d h A hd$
 $1(A W 3 AW (((h$
 $A W A W A$
 $W d$

$(W d$
 $V (1 W$
 $W 1 W$
 $(d h A$
 $W W$
 $1 A$

$WA . 1 1 (h (3 AW (((h$
 $d h W A (1 A(1$
 $(W$
 $W (A$

$h (W h A h (WA . A d WA . h (A h$

$WA . A d WA . h (A h Vh3((3 1 hA$

$WA . A d WA . h (A h h d 1 hA$

$A \left(\left(h \right. \right. A \left(A A \left(A \right. \right. \left(\right.$
 $A \ g \ g \quad 0 W A \ . \ 0 \quad W \ / \ gc$
 $0 \quad . \ g \ g A \quad g \ c \ gc \quad g \quad A \ c$

$h W \ W \ (A \ (\ 1 \ h \ h \ A \ (\ 3 \ (\ W \ h \ h$
 $W A \ . \quad (d h d \quad h d \ V \quad h \ A \ (\ 3 \ A W \ (\ (\ (h$
 $($

$A \quad ($
 $W \quad A$

$V \ d \ h$
 d

A

$h \quad W \quad A$
 3

h

A
 $A \quad h$
 A
 $W \quad d$
 $d \quad A$

$d \quad ($

$W \quad A$

$W A \ . \quad h \ A \ (\ 3 \ W A \ (\ A \ 1 \ (\ A \ W \ 3$
 $A \ d \ (\ h \ (\ 3 \ A W \ (\ (\ (h$

$A \quad V$

$W \quad A \quad A \quad A$
 $A \quad h$

$W \quad A \quad A \quad (\quad d$

$V \quad (\quad V$

$V \quad V$

A ((h A (A A(A . (

g 0/ A W A g g
g A c

g 2A / A / A c g / 2 g /

A / / g A / A A/ A . / A
W W 2 WA W A V
WA A
/ A

A
W c W W
A

A A
A A
A A A A A A
A A A A A A
A A A A A A
OW A A A A A A
A A A A A A
A A A A A A

g A 0 /2 /0/W A W W / 2 /Wg

A
V A

A 2AA
g A

A ((h A (A A(A . (

g 0/ A WA A g g

g A c

g A 0 /2 /0/MA AWW / 2 M/g W / gc

$$O \qquad V \qquad A$$
$$A \quad c \quad V \quad 2A \quad V \quad 0 \quad c \quad 2$$
$$V \quad \quad \quad V$$
$$\begin{array}{ccc} A & & \\ g & & o \end{array}$$

2 AA

$$W \qquad W \quad g$$

A ((h A (A A(A . (

g 0/ A W/A A g g
g A c

g A 0 /2 /0/MA AWW / 2 /Wg W / gc

/

A

/

/

W

2

W

W

0

W

OW

A

W

0

W

WOW

A

/

A

A

/

0

A/0

W

A

A

W

W

g

0

A

A/0

A

A/0

A/0

W

A

2

A

A ((h A (A A(A . (

g 0/ A W/A A g g
g A c

g A 0 /2 /0/A AWW / 2 /Wg W / gc

W A

W

W

2

A

/

c

v ((.
(1 1 h

c

g W

W

/

/

A

A

A

W

A

0

A

A

OAA

A ((h A (A A(A . (

g 0/ A W/A A g g
g A c

g A 0 /2 /0/A AWW / 2 /Wg W / gc

W A

A

A

A

g

W

V

V

V

c

V

/

A

A

A

A

A

A

A

A

A

A

A

A

2

2

A

A

A

A

A ((h A (A A(A . (

g 0/ A W/A A g g

g A c

g A 0 /2 /0/MA AWW / 2 /Wg W / gc

2A V

2A V

A

A

0

2A V

0

2A V A

0

A

0

0

A2

A

A2

A ((h A (A A(A . (

g 0/ A W/A A g g

g A c

g A 0 /2 /0/A AWW / 2 /Wg W / gc

A

A

0

A

A

A

g

A

A

0

A

c

A

/

A

0

A

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g A 0 /2 /0/MA AWW / 2 /Wg W / gc

A

W

A
/

A

V

O

W

OW

/

W

A
OW

W

g
/

A A

OW

OW

OW

OW

A

/

A

A

A

/

A/

A

2A V

OW

A

OW

A

A

A
OAA

A

A

OW

A ((h A (A A(A . (

g 0/ A W/A A g g
g A c

g A 0 /2 /0/MA AWW / 2 /Wg W / gc

O W OW

A OW OW /

A
c

OW

OW

OW

W

OW

A OW

g W

W O W NOW

W W W A
WOW

WOW

A

A

WOW

c

WOW

WOW

W

A

WOW

g

W

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g A 0 /2 /0/MA AWW / 2 /Wg W / gc

A

/ 2A V

2A V 0 A

2A V

2A V W c c c V

c

2A V A / W / g W

2A V g / 2A V

2A V g c W A 2

2A V W W W A 0

/ W c W

2A V 2A V

2A V

A

2A V W c c

2A V A

A

2A V V / A

2A V

$$A \left(\left(h \right. \right. A \left(\right. A A \left(\right. A \cdot \left(\right. \\ g \quad 0/ \quad A \quad W A \quad A \quad g \quad g \\ g \quad \quad \quad A \quad c$$

$$g \quad \quad A \quad \quad 0 \ / 2 \ / 0/ A \quad A W W \quad \quad / \ 2 \quad \quad / W g \quad W \quad / \quad g c$$

$$A$$

$$2 A \ V \quad \quad \quad A \quad \quad \quad W \quad \quad \quad g \quad W \quad \quad \quad 2 A \ V$$

$$2 A \ V \quad \quad \quad W \quad \quad \quad A \\ c$$

$$W$$

$$g \quad W A \cdot \quad W A \cdot \quad g \quad / \quad A \quad g \quad \quad A \quad c \ / \quad g \quad \quad g$$

$$c \quad \quad \quad 0 \quad \quad \quad /$$

$$A \quad \quad \quad \quad \quad \quad A \quad \quad \quad \quad \quad \quad A$$

$$A$$

$$/$$

$$/$$

$$2$$

$$A$$

$$A$$

$$A$$

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g WA . WA . g / A g A c / g g W / gc

W c

W

A
W W 2 W

W

0 c / W Oc /W

/

W W /

W

A
A

A

W /

2

W 2 W

A

W

W	W	h

d A 1 (1 A(1
W W h

A ((h A (A A(A . (

g 0/ A W/A A g g
g A c

g WA . WA . g / A g A c / g g W / gc

W

W W h

d d 1 1 W 1 V
W 1 W 1
W (1 v

W h W
W W h

/ /

A

A/0

W W

2

A

W

W W g
A

A/0

A/0

A/0

/ A A A W 2 W
A A A 2 W

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g WA . WA . g / A g A c / g g W / gc

/ /

2 A W A

A (_____ (_____ (_____ (_____ (_____ (

A
A
V A d
W d A 1
W d
1 A
A (1
3 (A
W A
(W
d W
V d A

g g gWg/ AV g

A

A ((h A (A A(A . (

g 0/ A WA A g g

g A c

g WA / A A g

W

	1		h	
V				V
		A	d	

W A
d

A A h
W

W A d
A
(

V
(
(
.
1 1
h

A d
A
(

V
(
(
.
1 1
h

W A
d
A
W A

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g WA / A A g W / gc

W

1 h

V A d V

W A

d

A A h

W

W A d

A

(

V

(

(

.

1 1 h

A d

A

(

V

(

(

.

1 1 h

W A

d

A

W A

C

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g WA / A A g W / gc

W A
W A W d A
d
(W A

g W g c g / A c gA gc g g g
A

W c
W
W

g c g A/ / g
A

A

A

A

c A

c

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g 2 g cgV

V

A

A

V

V

A

c

0

/

V

A

A

A

V

A

V

A

A

V

A

V

/

V

/

V

A

/

A

V / /

V

A

c

W

/

A

A

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g 2 g c g V W / g c

V

V

1	h		(

V

A V A W V A V A

A

c 0

V A

A A

V

A

/

V

/

V

/

A

V

g W

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g 2 g c g V W / g c

V

V

A

/

A

V V /
V /

A

c

W

/

A

A

V

1

h

(

A A

/

A A

A A

A

A A

OW

A

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g 2 g c g V W / g c

c V

A A

A

A

V /

A

A

A

A

W

A

A

A

W

A

/

c

A

V

V

A

W

A

W

A

W

A

V

A

W

A

/

A ((h A (A A(A . (
 g 0/ A W/A A g g
 g A c

g 2 g c gV W / gc

g

/

A

A

g

g

g
g

g

g

g

/

A

g

g

A

A

A

1

h

(

$A(g) + H_2O(l) \rightleftharpoons A^+(aq) + OH^-(aq)$

$$g^2 = \frac{4\pi}{g^2} \quad g^2 = \frac{4\pi}{g^2} \quad g^2 = \frac{4\pi}{g^2} \quad g^2 = \frac{4\pi}{g^2}$$

/ 0

A

A

0

 $A \quad 00$

A

A 00

/

0

A

A

/

$$g^2 \cdot g \cdot c \cdot g \cdot V \cdot W / g \cdot c$$

d V

1

d V

d

$$g \quad g \quad /Wgc \quad g \quad //$$

A ((h A (A A(A . (

g 0/ A W/A A g g

g A c

g g /Wgc g // W / gc

W 1 W
1 W
d
d

V
V

g g A gc A A AW/

A W W W A /
A W A

A W A A g
W A A

A

A W V g W

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g gA g

A

W

A2 A2

A

W A

A A

A2

/

0

A A .

A O

A

A

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g gA g W / gc

W

d

W

((1

1 W

((1

g W

((1

1 W

((1

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g gA g W / gc

1 h (

=====

A 2A V

A A A A A A A A A A

A

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g gA g W / gc

A o

0 A 0 A A 0 A

c

g W

1	h	
	h	

A 1

3 A
3 . A

A
1

A ((h A (A A(A . (

g 0/ A W A A g g

g A c

g gA g W / gc

c

g W

1	h	
	h	

A 1

3 A

3 . A

A

1

1	h	A
---	---	---

A ((h A (A A(A . (

g 0/ A W A A g g
g A c

g g / g g A

A

A

c W 2 g

A / A A c W

A A g A

A

g c W
/ A A c W
A

A

/ A c W

g W Wg A / 0 g A / 2 g g g

A A A

A ((h A (A A(A . (

g 0/ A W/A A g g

g A c

g W Wg A / 0 g A / 2 g g g W / gc

W		W					
W	A	W	W				
W	v	W	W				
W	\		W				
W	d		W W				
W	h		W W				
W	1	W	W				
W	3		W				
W	.	W					
W	(W W				
W		W					
W			W				
W			W				
W			W				

g A g 2g 0AW / W A 2g 0W

A 0W A A A / A W A A

A A A / 0W A / A 0AA A 0W

0AA 0 A c A A A

A A W A 0AA

A A 0W A A

A ((h A (A A(A . (

g 0/ A W/A A g g

g A c

g A g 2g 0AW / W A 2g 0W W / gc

A A A

A W

0AA

0AA

A

A 3

1WW W

1WW 1 (

=====

A

A

W

0AA

0AA

0AA

0W

A 3

1W

1WW 1

d

A A

(

V

A V

d

V

0W

=====

A ((h A (A A(A . (

g 0/ A WA A g g
g A c

g W g 0AW / W A 2g W W

W W

V

W

W 0

W

AW

W

AW

W W

d

V

W

W

W W

g gWA / g c g g g A c g / g g / W g g

/ c

A

c

g

A

c gA

A

A

/

A

c gA

A

A

c gA

A

A

c gA

g

W

/

g / A A2g g

A

A

A ((h A (A A (A . (
 A A_{2g} g c/W / A c A A /
 g

g / A A_{2g} g W / gc

g W / g A c W / $2g$ W/g
 W W/c

A W W/c c .

c

0

W/c 0

W/c

. A

c

A

c

c

W

.
 W

$A ((h A (A A (A . ($
 $A A 2g g c / W / A c A A /$
 g

$g W / g A c W / 2g Wg W / gc$

$A c 0$

$W W /c$

$A c$

$c A$

$A A c A 0 0$

W

$0 2$

$A A$

W

$A /$

A

0

$W /c 0$

W /c