



IQR\U_Y 8_^dU^dc

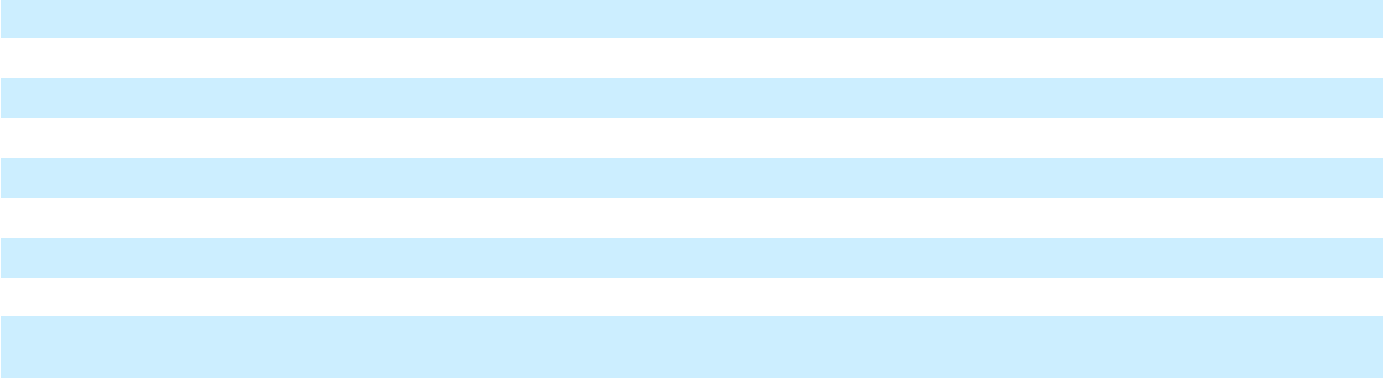
C: LH 8DGEDG6 I>DC

;DGB ,(F
I 67A: D; 8DCI: CIH

C: LH 8DGEDG6I>DC

8DCHDA>96I:9HI6I:B:CIHD; 8DBEG: =:CH>K: >C8DB: \$ADHH%

;-_b dXU dXbUU]_^dXc U^TUT ;-_b dXU clh]_^dXc U^TUT
9USU] RÜb ., ' 9USU] RÜb ., '
-+-+ -+,4 -+-+ -+,4



C : LH 8DGEDG6I>DC
8DCHDA>96I : 9 76A6C8 : H = : : IH

$\frac{6c_{\vee}}{9USU] RUb ., ' -++}$	$\frac{6c_{\vee}}{?e^{\wedge}U .+ ' -++}$
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6ccUdc5

AIQR\|d\Uc Q^T : ae\di5

8\Qcc 6 S_]]_^ cd_S[

8\Qcc 7 S_]]_^ cd_S[

C : LH 8DGEDG6I>DC

8DCHDA>96I : 9 HI 6 I : B : CIHD ; 86H= ;ADLH

;-_b dXU eIh] ^dXc U^TUT
9USU] RUB .,'

-+++ -+,4

D`UbQdY^W QSdYfYdYUe5

>^fUcdY^W QSdYfYdYUe5

;I^Q^SY^W QSdYfYdYUe5

IQR\U_v 8_^dU^dc

C: LH 8DGEDG6I>DC

CDI: H ID I=: JC6J9>I: 9 8DCHDA>96I: 9 ;>C6C8>6A HI 6I: B: CIH

CDI: ,) 9: H8G>EI>DC D; 7JH>C: HH 6C9 76H>H D; EG: H: CI 6I>DC

,>OFO KC 8NBOBJP>PEKJ

9B@BJPHU 200QBA +@@KQJPFJD 8NKJKQJ@B I BJPO

-HSTXIH

C : LH 8DGEDG6I>DC

CDI:H ID I=: JC6J9>I:9 8DCHDA>96I:9 ;>C6C8>6A HI 6I: B : CIH

CDI: -)G:K:CJ:H

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUB ., ' -++

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[EeR\ cX\^W \$Y^] _^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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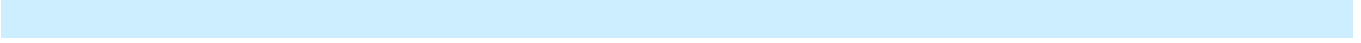
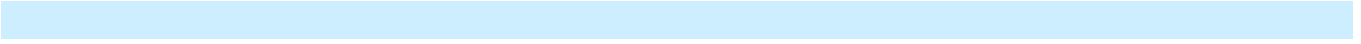
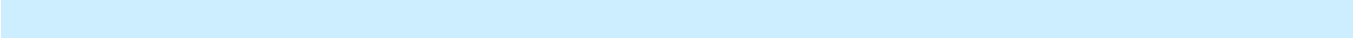
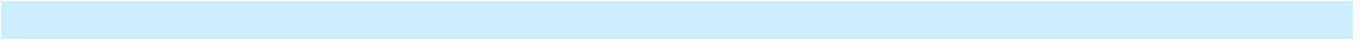
;_b dXU dXbUU]_^dXc U^TUT 9USU] RUB ., ' -+,4

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[EeR\ cX\^W \$Y^] _^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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;_b dXU c\h]_^dXc U^TUT 9USU] RUB ., ' -++

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[EeR\ cX\^W \$Y^] _^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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;_b dXU c\h]_^dXc U^TUT 9USU] RUB ., ' -+,4

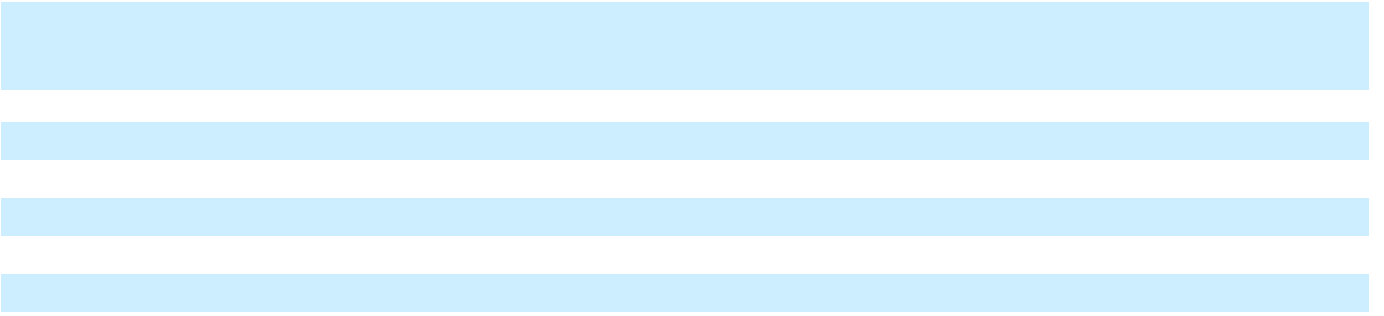


CDI : .) 68FJ>H>I>DCH

-ZEMP

†

0FO@>H ' % ' %



CDI : 2) : FJ>IN

6c_v 9USU]RUb .,' -++
AUF\ , AUF\ - AUF\ . I_dQ\ AUF\ , AUF\ - AUF\ . I_dQ\
6c_v ?e^U .+' -++
\$^ J\|V_^c%

6ccUdc5



CDI : , ,) > C8DB : I6M : H

W 7PEBN

>I: B -) B 6C6 < : B : C1IH 9>H8 JHH>DC 6C9 6C6ANH>H D ; ;>C6C8>6A 8DC9>I>DC 6C9 G : HJAIH D ;
DE : G6 I > DCH

@LMW HSGYQIRX# MRGPYHMRK XLI JSPPS [MRK HMWGYWVMSR ERH EREPJWW# GSRXEMRW WEXEQIRXW XLEX GSRWXXYYI _JSV [EVH\$PSSOMRK
WEXEQIRXW ` [MXLMR XLI QIERMRK SJ ?IGXMSR (' I SJ XLI ?IGYVMXMIW I \GLERKI -GX SJ ' ,) *# EW EQIRHIIH !XLI _I \GLERKI -GX ` "# ERH
?IGXMSR (+ - SJ XLI ?IGYVMXMIW -GX SJ ' ,))# EW EQIRHIIH % -PP WEXEQIRXW XLEX EVI RSX WEXEQIRXW SJ LMWXSVMGEP JEGX EVI JSV [EVH\$
PSSOMRK WEXEQIRXW% @LI [SVHW _I \TIGX# ` _JWXMQEXI# ` _ERXMGTEIXI# ` _TVIHNGX# ` _FIPMIZI ` ERH WQMPVEV I \TVIWWWMSRW ERH ZEVMEXMSRW
XLIVISJ EVI MRXIRHIIH XS MHIRXMIJ JSV [EVH\$PSSOMRK WEXEQIRXW% @LIWI WEXEQIRXW ETTIEV MR E RYQFIV SJ TPEGIW MR XLMW HMWGYWVMSR
ERH EREPJWW ERH MRGPYHI WEXEQIRXW VIKVHMURK XLI MRXIRX# FIPMIJ SV GYVVIRX I \TIGXEXMSRW SJ XLI /SQTERJ# MXW HMVIGXSVW SV MXW
SJJGIVW [MXL VITWIGX XS# EQSRK SXLIV XLMRKW# XVIRHW EJJIGXMRK XLI /SQTERJaW JMRERGMEP GSRHMXMSR SV VIWYPXW SJ STIVEXMSRW#
MRGPYHMRK I \TIGXIH MQTEGXW JVSQ XLI SRKSMRK RSZIP GSVSREZVMYV ! _ / ; B50\$ ' , ` " TERHIQMG ERH VIPEXIH TYFPMG LIEPLX QIEWYVIW#
XLI /SQTERJaW WXVEXIKJ ERH WXVEXIKMG MRXMXEXMZIW ERH XLI SYXGSOI SJ GSRXMRKIRGMJW WYGL EW PMXMKEXMSR ERH MRZINXMKEXMSRW% >IEHIVW
EVI GEYXMSRIH XLEX ER] JSV [EVH\$PSSOMRK WEXEQIRXW EVI RSX KYEVERXIIW SJ JYXYVI TIVJSVQERGI ERH MRZSPZI VMWOW ERH
YRGIVXEMRXMIW# MRGPYHMRK XLSWI VIPEXIH XS / ; B50\$ ' , % 9 SVI MRJSVQEXMSR VIKVHMURK XLIWI VMWOW ERH YRGIVXEMRXMIW !QER] SJ [LML
QE] FI EQTPMJIH F] / ; B50\$ ' , " ERH SXLIV MQTSVXERX JEGXSVW XLEX GSYPH GEYWI EGYEP VIWYPXW XS HMJIV QEXIVMEPP] JVSQ XLSWI MR
XLI JSV [EVH\$PSSOMRK WEXEQIRXW MW WIX JSVXL YRHIV XLI LIEHMRK _>MWO 2EGXSVW ` MR <EVX 5# SXIQ ' - % MR : I [W / SVTSVEXMSRaW - RRYEP
>ITSVX SR 2SVQ ' &\$7 JSV XLI JMWGEP JIEV IRHIIH 6YRI)&# ((&# EW JMPIH [MXL XLI ?IGYVMXMIW ERH I \GLERKI /SQQWWWMSR !XLI
_?I / ` " SR - YKYWX ' ' # (&# !XLI _ (&# 2SVQ ' &\$7 ` "# ERH EW QE] FI YTHEXIH MR XLMW ERH SXLIV WYFVIUYIRX = YEVXIVP] >ITSVXW
SR 2SVQ ' &\$= % @LI /SQTER] HSIW RSX SVHMREVMP] QE0I TVSNIGXMSRW SJ MXW JYXYVI STIVEXMRK VIWYPXW ERH YRHIVXEOIW RS SFPMKEXMSR
!ERH I \TVIWWW] HMWGPENQW ER] SFPMKEXMSR" XS TYFPMGP] YTHEXI SV VIZMWI ER] JSV [EVH\$PSSOMRK WEXEQIRXW# [LIXLIV EW E VIWYPX SJ
RI [MRJSVQEXMSR# JYXYVI IZIRXW SV SXLIV [MWI# I \GITX EW VIUYMVIH F] PE [% >IEHIVW WLSYPH GEVIJYPP] VIZMI [XLMW HSGYQIRX ERH XLI
JMRERGMEP WEXEQIRXW SJ : I [W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL IPWI [LIVI LIVIMR ERH XLI EYHMXIH GSRWSPMHXIH JMRERGMEP
WEXEQIRXW SJ : I [W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL MR XLI (&# 2SVQ ' &\$7%

RX O G BSHVHSGYQIRXUJW FXWd [(S)YB] 49X5(L)11 / &@HWHIDSPROLOOORGBANSQAM (6)W(L)YRKHHSRIBPMGIXIQF UHLQ Grg

>CcYc U 8 _] ` Q ^ i T _ U c ^ _ d _ b T Y ^ Q b Y \

W 9B0QHPO KC 7LBN>PFKJO

W 4FMQFAFPU >JA ->LFP>H 9BOKQN@BO

DK:GK>: L D; I = : 8DBE6CNIH 7JH>C:HH:H

. FDP>H 9B>H /OP>PB :BNRF@BO

IQR\U_v 8_^dU^dc

W 6BS0 5BAF>

<SWX

@LI -HZIVXWIV

: I[DSV0

@LI -YWXVEPNER# @LI OEMP] @PIKVETL# 4IVEPH ?YR# @LI /SYVMIV 9EMP

@LI @MQIW# @LI ?YRHE] @MQIW# @LI ?YR @LI ?YR SR ?YRHE]

7PEBN

DdXUb 7ecl^Ucc 9UfU_`] U^dc

- 7=2. \$&) 2IL>@P >JA :B@KJA I>HC ;NBJA0

. FDP>H 9B>H /OP>PB :BNRF@B0*

:Q?0@NFLPKJ =FABK :BNRF@B0*

. KS 3KJB0 >JA 6BS0 5BAF>*

, KKG 8Q?HFOEFJD*

: BHHFJD# DBJBN>H >JA >A I FJFOPN>PFRB

. BLNB@f>PFKJ >JA >I KNPFV>PFKJ

7PEBN# JBP

2J@K I B P>T BTLBJOB

. FDP>H 9B>H /OP>PB :BNRF@BO

%o%o %o%o

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUB .,' ;_b dXU c\h]_ USU] RUB .,'
-++ -+,4 8XQ^WU " 8XQ^WU -++ -+,4 U " 8XQ^WU
7UdUb*\$L_bcU% dUb*\$L_bcU%

I_dQ\ GUFU^eUc .4 -4/ /0 ,0 " 1-4 011 1. ,, "

HUW] U^d : 7>I96

/SS0FSS0

@LI 3VIEIX ?IGVIX

OMHRaX ?II @LEX /SQMRK

@LI 4ETT] MR E 4YVV]

/SHI :EQI .EREREW

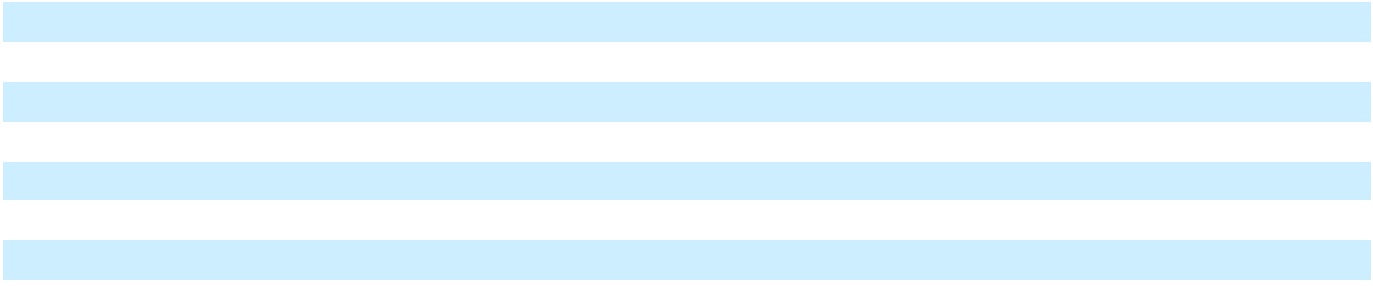
@LI ; VHIV

@LI 3YIWX 8WVX

OMHRaX ?II @LEX /SQMRK

6BS0 5BAF>

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUB .,'		;_b dXU clh]_^dXc U^TUT 9USU] RUB .,'	
+++	+,4	8XQ^WU	" 8XQ^WU
		7UddUb*\$L_bcU%	7UddUb*\$L_bcU%



@LI @MQIW
@LI ?YR

@LI ?YR

A>FJ>9>IN 6C9 86E>I6A G:HDJG8:H
-QNNBJP 0FJ>J@F>H -KJAPPEKJ

-KIIFBIP0

6c_v 9USU] RUB ., '-++				
EQi] U^dc 9eU Ri EUb\T				
I_dQ\	AUcc dXQ^ , iUQb	,(. iUQbc	.(0 iUQbc	B_bU dXQ^ 0 iUQbc
\$Y^] \V_^c%				

-KJPFJDBJ@FBO

>I : B .) FJ6CI>I6I>K: 6C9 FJ6A>I6I>K: 9>H8ADHJG:H 67DJI B 6G@: I G>H@

>I : B /) 8DCIGDAH 6C9 EGD8 : 9 JG : H
\$Q% 9fcS_cebU 8_^db_c Q^T Eb_SUTebUc

E6GI >>

>I : B ,) A : <6A EGD8 : : 9>C<H

>I : B ,6) G>H@ ; 6 8 IDGH

>I : B -) JCG : <>HI : G : 9 H6A : HD ; : FJ>IN H : 8 JG>I> : H 6C9 JH : D ; EGD8 : : 9H

>I : B .) 9 : ; 6 JAIH JEDC H : C>DG H : 8 JG>I> : H

>I : B /) B>C : H6 ; : IN 9>H8ADHJG : H

>I : B 0) DI = : G>C ; DGB 6 I>DC

>I : B 1) : M=>7>IH

IQR\U_Y 8_^dU^dc

H><C6IJG:

