! "" #$%

&'(')*+*(,-. /0.12..03('(/ '('45.0. 67897 :;<= :>"""""""""""""""""""""""""" ?$#@

A,',*+*(, 3B (*, C3.0,03("""""""""""""""""""""""""" #D

A,',*+*(, 3B '1,0E0,0*. """""""""""""""""""""""""" #F

G'4'(1* .H**, I J3E*K(+*(,'4B2(/. '(/ K*13(1040',03(3B ,3,'4)3E*K(+*(,'4B2(/
L'4'(1* ,3)3E*K(+*(,$M0/* (*, C3.0,03(! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! "" #N$#O

A,',*+*(, 3B K*E*(2*P *QC*(/0,2K*.P '(/ 1H'()*. 0(B2(/ L'4'(1*. I J3E*K(+*(,'4B2(/. RS

T*13(1040',03(3B ,H* .,',*+*(, 3B K*E*(2*P *QC*(/0,2K*.P '(/ 1H'()*. 0(B2(/ L'4'(1*
,3 ,H* .,',*+*(, 3B '1,0E0,0*. """""""""""""""""""""""""" R#

83,*. ,3 ,H* B0('(10'4 .,',*+*(,. """""""""""""""""""""""""" RR$@%

A1H*/24* 3B K*E*(2*P *QC*(/0,2K*.P '(/ 1H'()*. 0(B2(/ L'4'(1* I G2/)*, '(/ '1,2'4 $
J*(*K'4B2(/ """""""""""""""""""""""""" @?

A1H*/24* 3B CK3C3K,03(',* .H'K* 3B (*, C*(.03(40'=ڗ40=₵/ "*"""""Oאאאאא

U1,3L*K DP RSR%

<3 ,H* G3'K/ 3B =/21',03(3B
G3'K/ 3B X33C*K',0E* =/21',03('4 A*KE01*. 3B 8'..'2 X32(,5Z

[* H'E* '2/0,*/ ,H* '113+C'(50() B0('(10'4 .,',*+*(,. 3B ,H*)3E*K(+*(,'4 '1,0E0,0*. '(/ *'1H +'W3K B2(/ 3B ,H* G3'K/ 3B X33C*K',0E* =/21',03('4 A*KE01*. 3B 8'..'2 X32(,5 6,H* GUX=A> '. 3B '(/ B3K ,H* 5*'K *(/*/ \2(* %SP RSR%P '(/ ,H* K*4',*/ (3,*. ,3 ,H* B0('(10'4 .,',*+*(,.P MH01H 1344*1,0E*45 13+CK0.* ,H* GUX=A- L'.01 B0('(10'4 .,',*+*(,. '. 40.,*/ 0(,H* ,'L4* 3B 13(,*(,."

;(32K 3C0(03(P ,H* B0('(10'4 .,',*+*(,. K*B*KK*/ ,3 'L3E* CK*.*(, B'0K45P 0('44 +',*K0'4 K*.C*1,.P ,H* K*.C*1,0E* B0('(10'4 C3.0,03(3B ,H*)3E*K(+*(,'4 '1,0E0,0*. '(/ *'1H +'W3K B2(/ 3B GUX=AP '. 3B \2(* %SP RSR%P '(/ ,H* K*.C*1,0E* 1H'()*. 0(B0('(10'4 C3.0,03(B3K ,H* 5*'K ,H*(*(/*/ 0('113K/'(1* M0,H '1132(,0() CK0(10C4*.)*(*K'445 '11*C,*/ 0(,H* 7(0,*/ A,',*. 3B 9+*K01' "

[* 13(/21,*/ 32K '2/0, 0('113K/'(1* M0,H '2/0,0() .,'(/'K/.)*(*K'445 '11*C,*/ 0(,H* 7(0,*/ A,',*. 3B 9+*K01' '(/ ,H* .,'(/'K/. 'CC401'L4* ,3 B0('(10'4 '2/0,. 13(,'0(*/ 0(*+,(&- . (/&+/%+0P 0..2*/ L5 ,H* X3+C,K344*K J*(*K'4 3B ,H* 7(0,*/ A,',*." U2K K*.C3(.0L040,0*. 2(/*K ,H3.* .,'(/'K/. 'K* B2K,H*K /*.1K0L*/ 0(,H* 92/0,3K-. T*.C3(.0L040,0*. B3K ,H* 92/0, 3B ,H* Y0('(10'4 A,',*+*(,. .*1,03(3B 32K K*C3K," [* 'K* K*]20K*/ ,3 L* 0(/*C*(/*(, 3B ,H* GUX=A '(/ ,3 +**, 32K 3,H*K *,H01'4 K*.C3(.0L040,0*.P 0('113K/'(1* M0,H ,H* K*4*E'(, *,H01'4 K*]20K*+*(,. K*4',0() ,3 32K '2/0," [* L*40*E* ,H', ,H* '2/0, *E0/*(1* M* H'E* 3L,'0(*/ 0. .2BB010*(, '(/ 'CCK3CK0',* ,3 CK3E0/* ' L'.0. B3K 32K '2/0, 3C0(03(."

Emphasis of Matter - Change in Accounting Principle

9. /0.12..*/ 0(83,* #@P /2K0() RSR% ,H* GUX=A '/3C,*/ J3E*K(+*(,'4 91132(,0() A,'(/'K/. G3'K/ A,',*+*(, OD I *.*102%,3(,"& 4/0$+ ,&5"% '/(,"& 6$27&"8"-9)-%$$ '$&(0*" U2K 3C0(03(. 'K* (3, +3/0B0*/ M0,H K*.C*1, ,3 ,H0. +',,*K"

&'(')*+*(,0. K*.C3(.0L4* B3K ,H* CK*C'K',03('(/ B'0K CK*.*(,',03(3B ,H* B0('(10'4 .,',*+*(,. 0('113K/'(1* M0,H '1132(,0() CK0(10C4*.)*(*K'445 '11*C,*/ 0(,H* 7(0,*/ A,',*. 3B 9+*K01'P '(/ B3K ,H* /*.0)(P 0+C4*+*(,',03(P '(/ +'0(,*('(1* 3B 0(,*K('4 13(,K34 K*4*E'(, ,3 ,H* CK*C'K',03('(/ B'0K CK*.*(,',03(3B B0('(10'4 .,',*+*(,. ,H', 'K* BK** BK3+ +',*K0'4 +0..,',*+*(,P MH*,H*K /2* ,3 BK'2/ 3K *KK3K"

;(CK*C'K0() ,H* B0('(10'4 .,',*+*(,.P +'(')*+*(,0. K*]20K*/ ,3 *E'42',* MH*,H*K ,H*K* 'K* 13(/0,03(. 3K *E*(,.P 13(.0/*K*/ 0(,H* '))K*)',*P ,H', K'0.* .2L.,'(,0'4 /32L, 'L32, ,H* GUX=A- 'L040,5 ,3 13(,0(2* '. ')30() 13(1*K(B3K ,M*4E* +3(,H. L*53(/ ,H* B0('(10'4 .,',*+*(, /',*P 0(142/0() '(5 12KK*(,45 ^(3M(0(B3K+',03(,H', +'5 K'0.* .2L.,'(,0'4 /32L, .H3K,45 ,H*K*'B,*K"

6X3(,0(2*/>

U2K 3LW*1,0E*. 'K* ,3 3L,'0(K*'.3('L4* '..2K'(1* 'L32, MH*,H*K ,H* B0('(10'4 .,',*+*(,. '. ' MH34* 'K* BK** BK3+ +',*K0'4 +0..,',*+*(,P MH*,H*K /2* ,3 BK'2/ 3K *KK3KP '(/ ,3 0..2* '('2/0,3K-. K*C3K, ,H', 0(142/*. 32K 3C0(03(." T*'.3('L4* '..2K'(1* 0. ' H0)H 4*E*4 3B '..2K'(1* L2, 0. (3, 'L.342,* '..2K'(1*

6X3(,0(2*/>

Other Information

&'(')*+*(, 0. K*.C3(.0L4* B3K ,H* 3,H*K 0(B3K+',03(0(142/*/ 0(,H* '((2'4 K*C3K," <H* 3,H*K 0(B3K+',03(13+CK0.*. ,H* A1H*/24* 3B 9?%# '(/ 9%NS .1H334 /0.,K01,.P A1H*/24* 3B CK3W*1, *QC*(/0,2K*. I 1'C0,'4 CK3W*1,. B2(/P A1H*/24* 3B 1H'()* BK3+ 3K0)0('4 L2/)*, ,3 K*E0.*/ L2/)*, I)*(*K'4B2(/ '(/ .1H*/24* 3B (*,0(E*.,+*(,0(1'C0,'4 '..*,. L2, /3*. (3,0(142/* ,H* L'.01 B0('(10'4 .,',*+*(,. '(/ 32K '2/0,3K-. K*C3K, ,H*K*3(" U2K 3C0(03(. 3(,H* L'.01 B0('(10'4 .,',*+*(,. /3 (3, 13E*K ,H* 3,H*K 0(B3K+',03(P '(/ M* /3 (3, *QCK*.. '(3C0(03(3K '(5 B3K+ 3B '..2K'(1* ,H*K*3("

;(13((*1,03(M0,H 32K '2/0, 3B ,H* L'.01 B0('(10'4 .,',*+*(,.P 32K K*.C3(.0L040,5 0. ,3 K*'/ ,H* 3,H*K 0(B3K+',03('(/ 13(.0/*K MH*,H*K .,13 M

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?

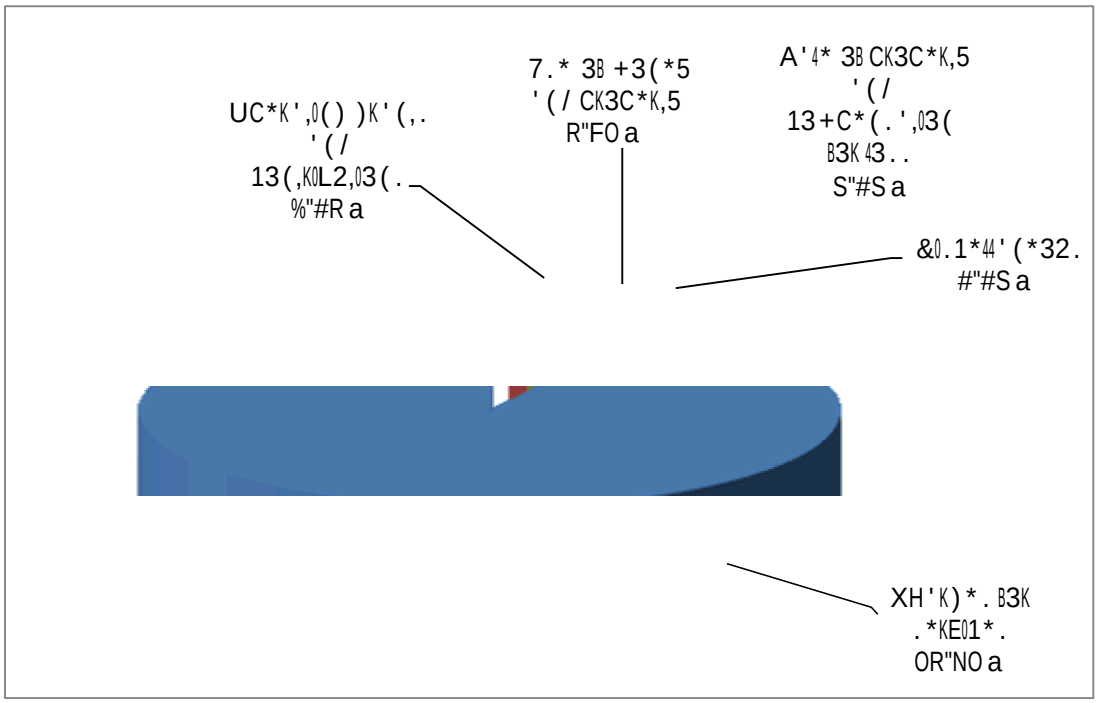
<H0. '((2'4 K*C3K, 13(.0.,. 3B B32K C'K,.Z &'(')*+*(,-. :0.12..03('(/ 9('45.0. 6&:h9> 6,H0.
.*1,03(>P ,H* L'.01 B0('(10'4 .,',*+*(,.P K*]20K*/ .2CC4*+*(,'K5 0(B3K+',03('(/ 3C,03('4
.2CC4*+*(,'K5 0(B3K+',03(" <H* L'.01 B0('(10'4 .,',*+*(,. 0(142/* ,M3 ^0(/. 3B .,',*+*(,. ,H',
CK*.*(, /0BB

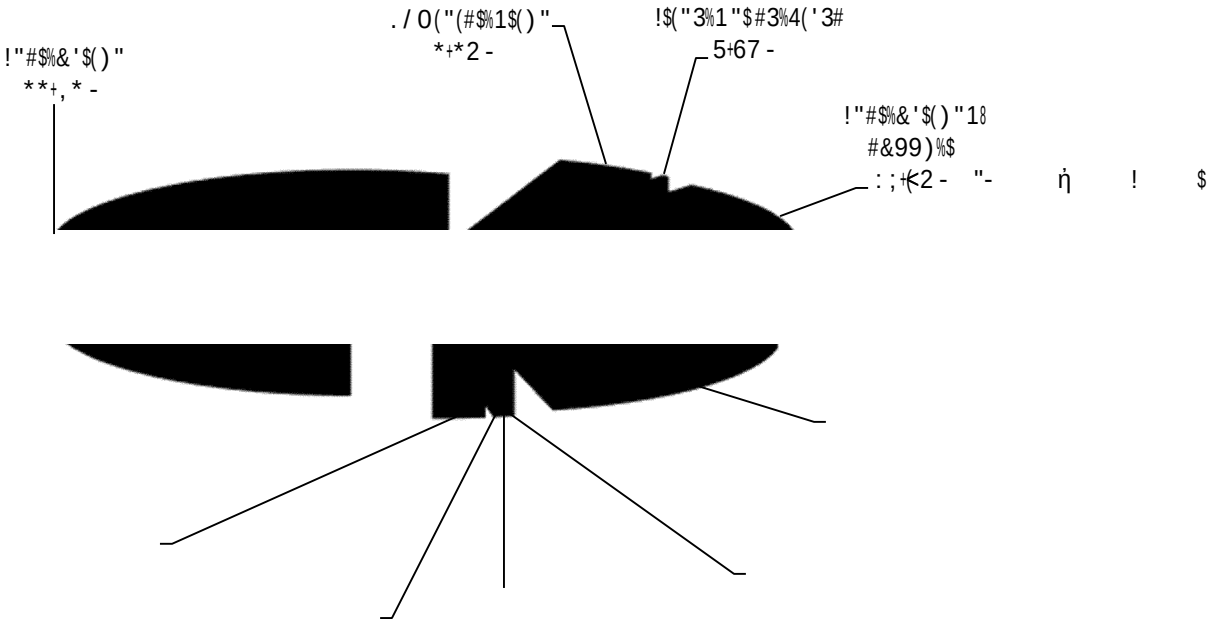
D

8*, C3.0,03(/*1K*'.*/ ,3 6bN#FPF?NPSR@> B3K ,H* 5*'K *(/*/ \2(* %SP RSR%P /3M(6bOPO@OPOON> BK3+ ,H* K*.,',*/ L'4'(1* B3K RSRR" <H0. K*.24,*/ CK0+'K045 BK3+ ,H* 0(1K*'.* 0(,H* 3,H*K C3.,$ *+C435+*(, L*(*B0,. 40'L040,5 3B b@PDOOP##? 0(13+C40'(1* M0,H J9AG F@"

	Y0.1'4 f*'K RSR%	6K*.,',*/> Y0.1'4 f*'K RSRR	;(1K*'.* 6:*1K*'.*>	V*K1*(, XH'()*
X2KK*(, '(/ 3,H*K '..*,.	b RS#PN??	b #NOPRF?	b #RP@FS	D"D a
83($12KK*(, '..*,.	#OOP@@#	%#SP@DF	6###PS#D>	$%@"F a
:*B*KK*/ 32,B43M. 3B K*.32K1*.	OOPSF%	ODPDD%	RP?#S	R"@ a
<3,'4 '..*,. '(/ /*B*KK*/ 32,B43M. 3B K*.32K1*.	b @SSP?DN	b @ODP@S?	b 6ODPS%D>	$#D"# a
X2KK*(, 40'L040,0*.	b #S@PRO?	b O@PON%	b OP%##	] Oq

<H* GUX=A- RSR% K*E*(2* M'. b@#OPRFOPNR? 13+C'K*/ ,3 ,H* CK*E032. 5*'K 3B b?NFP?%@PFOF 6.** Y0)2K* 9$?>" XH'K)*. B3K .*KE01*. '1132(,*/ B3K +3., 3B ,H* GUX=A` K*E*(2* L5 13(,K0L2,0() 'CCK3Q0+',*45 O%a 3B ,3,'4 K*E*(2*" 6A** Y0)2K* 9$@>" <H* K*+'0(/*K 1'+* BK3+ 3C*K',0())K'(,.P 0(


UC*K',0())K'(,.
'(/
13(,K0L2,03(.
%"#R a
7.* 3B +3(*5
'(/ CK3C*K,5
R"FO a
A'4* 3B CK3C*K,5
'(/
13+C*(.',03(
B3K 43..
S"#S a
&0.1*44'(*32.
#"#S a
XH'K)*.B3K
.*KE01*.
OR"NO a


!"#$%&'$()"
**+,*-
./0("(#$%1$()"
*+*2-
!$("3%1"$#3%4('3#
5+67-
!"#$%&'$()"18
#&99)%$
:;+<2-
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T*E*(2*. B3K ,H* GUX=A`)3E*K(+*(,'4 '1,0E0,0*. ,3,'4*/ b@#OPRFOPNR? MH04* ,3,'4 *QC*(.*. *]2'4*/ b@ROPR%OPNRR" =QC*(.*. *Q1**/*/ K*E*(2*." <H0. K*.24,*/ CK0+'K045 BK3+ ,H* GUX=A K*13)(0i0() '(0(1K*'.* 0(,H* 3,H*K C3.,$*+C435+*(, L*(*B0,. 40'L040,5 3B b@PDOOP##? 0(13+C40'(1* M0,H J 9AG F@" <H* 3E*K'44)33/ B0('(10'4 13(/0,03(3B ,H* GUX=AP '. ' MH34*P 1'(L* ',,K0L2,*/ ,3Z

X3(,0(2*/ 4*'/*K.H0C 3B ,H* GUX=A` G3'K/ '(/ '/+0(0.,K',03(e

9CCK3E'4 3B ,H* GUX=A- CK3C3.*/ '((2'4 L2/)*,e

X3(,0(2*/ 'E'04'L040,5 3B GUX=A '0/ ,3 13+C3(*(, /0.,K01,.e

X3(,0(2*/ 0(E*.,+*(,0(,H* GUX=A` B'1040,0*. '(/ */21',03('4 1*(,*K."

<'L4* 9$F CK*.*(,. ,H* 13., 3B +'W3K GUX=A '1,0E0,0*." <H* ,'L4* '4.3 .H3M. *'1H '1,0E0,5`. (*, 13., 6,3,'4 13., 4*.. B**.)*(*K',*/ L5 ,H* '1,0E0,0*. '(/ 0(,*K)3E*K(+*(,'4 '0/ CK3E0/*/ B3K .C*10B01 CK3)K'+.>" <H* (*, 13., .H3M. ,H* B0('(10'4 L2K/*(g.2KC42.)*(*K',*/ L5 *'1H 3B ,H*.* B2(1,03(."

	Y0.1'4 f*'K RSR%	Y0.1'4 f*'K RSRR	Y0.1'4 f*'K RSR%	Y0.1'4 f*'K RSRR
;(.,K21,03(	b	RFOP#RF		

j 'K0 '(1*. L*,M**(5*'K. B3K ,H*)3E*K(+*(,'4 B2(/ B0('(10'4 .,',*+*(,. 'K* (3, ,H* .'+* '. E'K0'(1*. L*,M**(5*'K. B3K ,H* GUX=A$M0/* B0('(10'4 .,',*+*(,." <H* GUX=A)3E*K(+*(,'4 B2(/. 'K* CK*.*(,*/ 3(,H* '(/ ,H* " 7(/*K ,H0. +*,H3/ 3B CK*.*(,',03(P)3E*K(+*(,'4 B2(/. /3 (3, 0(142/* 43()$,*K+ 40'L040,0*. B3K ,H* B2(/.- CK3W*1,. '(/ 1'C0,'4 '..*,. C2K1H'.*/ L5 ,H* B2(/." J3E*K(+*(,'4 B2(/. M044 0(142/* CK31**/. BK3+ ,H* 0..2'(1* 3B /*L,P ,H* 12KK*(, C'5+*(,. B3K 1'C0,'4 '..*,.P '(/ ,H* 12KK*(, C'5+*(,. B3K /*L,"

9. 3B \2(* %SP RSR%P ,H* GUX=A` 13+L0(*/)3E*K(+*(,'4 B2(/. K*C3K,*/ ' ,3,'4 B2(/ L'4'(1* 3B b#S#PF?#PR@De '(0(1K*'.* 3B b%"F +0440 3(BK3+ ,H* CK03K 5*'K"

9 .2++'K5 3B ,H* 1H'()*0(B2(/ L'4'(1* B3K '44 B2(/.0. '. B344 3M.Z

	Y0.1'4 f*'K RSR%	Y0.1'4 f*'K RSRR	;(1K*'.* 6:*1K*'.*>	V*K1*(, XH'()*
T*.,K01,*/ B3K *+C435** L*(*B0, '11K2*/ 40'L040,5 b	FPSO@ b	DPNOS b	RS@	%"S a
T*.,K01,*/ B3K 1'K**K */21',03(0(.,K21,03('4*]20C+*(,	#P%%F	#P%N@	6?N>	$%"@ a
T*.,K01,*/ B3K 40'L040,5 '(/ CK3C*K,5 43..	%%	?@	6#R>	$RD"F a
T*.,K01,*/ B3K 2(*+C435+*(,0(.2K'(1*	%@F	?#F	6DS>	$#?"? a
T*.,K01,*/ B3K K*,0K*+*(,13(,K0L2,03(	RFPF#D	RFPR#O	?OF	#"N a
9..0)(*/ B3K '/+0(0..,K',03(	%%R	%##	R#	D"N a
9..0)(*/ B3K 3112C',03('40(.,K21,03(	#DR	DRF	6?D@>	$F?"R a
9..0)(*/ B3K 0(.,K21,03(B3K H'(/01'CC*/	#P%%?	#PDN?	6%@S>	$RS"N a
9..0)(*/ B3K 0,0(*K'(,.*KE01*.	R#S	?	RSD	@#@S"S a
9..0)(*/ B3K)*(*K'40(.,K21,03(	##F	#%F	6RS>	$#?"D a
9..0)(*				

<H*)*(*K'4 B2(/ L2/)*, B3K ,H* RSR%$RSR

!""#$" !%& &#'#((#&)*$'+) ,")' (#")*(-#"

!"##$%& '((&()		
!*+, "-./+0.120/3	:	4567859 69
!*+, #/+0.120/3		;<5;4=54>6
?-@/+0A/-0+ B ./+0.120/3		8589=5<9>
CD/ E.FA +2,FF3!+0.120+		6=56;9569 7
(0*0/ *-3 E/3/.*3 *13 ./2/1@*H3/		==568;56=<
'22.D/3 1-0/./+0 ./2/1@*H3/		;I56<9
'22FD-0+ ./2/1@*H3/		95<<=56=7
J/*+/ ./2/1@*H3/		;57I=56;<
K./L*13 $ML/-3 10D./+		>>57;7
?-@/-0F.1/+		6=58;;
&F0*3 2D../-0 *++/0+		9<85I775767
%N%!"##$%& '((&()		
J/*+/ ./2/1@*H3/		965 6;<5;;;
!*L10*3 *++/0+5 -/0 FE *22DAD3*0/3 3/L./21*01F-		84>58=;5>>6
&F0*3 -F- 2D../-0 *++/0+		8;;5==<5>>9

C0##$C N"&OJNP (NO #$(N"#!$()

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" $! $ # 3 # % $) ' ! - $. 1 . $. # "
') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

		K.FR.*A #/@/-D/		%/0 X$ML/-+/Y #/@/-D/ *-3
	$ML/-+/+	!,*.R/+EF. (/.@12/+	NL/.*01-R [.*-0+	!,*-R/+1- %/0 KF+101F-
O"%!&?N%(\K#N [#'] ()				
?-+0.D201F-)				
[/-/.*G 1-+0.D201F-	: 9=519>5<<1	: 9>5<<<56=>	: 7745=6;	: >985114
N22DL*01F-*G 1-+0.D201F-	665;8;56;1	6<58<<5=;1	85;;=5=1=	X85196598=Y
?-+0.D201F- EF. +L/21*G -//3+	98;5618 5;18	9<6579<599=	;596;51=8	X>54985;<=Y
&F0*G ?-+0.D201F-	94;589456 14	9=;5=98584;	885>195;4=	X45;965966Y
(DLLF.0 +/.@12/+)				
'3A1-1+0.*01F-	945;1<58<8	6857<65<94	1;=5<41	756815<<7
?01-/.*-0 +/.@12/+	85;<95<74	851665<7;	B	X>15;;1Y
?-+0.D201F- +DLLF.0	175==65719	;95;<>5>=6	6;>5819	1547;56=6
N0,/. +/.@12/+	;9597<5174	;>548457>=	85>;;5819	>584=51<<
OFF3 +/.@12/+	9594=5>7=	B	85=<15471	X4>>51;4Y
C/H0 +/.@12/ B 1-0/./+0	7>854;1	B	B	X7>854;1Y
'AF.01V*01F- B D-*GGF2*0/3	9561457<<	B	B	X9561457<<Y
C/L./21*01F- B D-*GGF2*0/3	87599156<;	B	B	X87599156<;Y
&F0*G +DLLF.0 +/.@12/+	99>5<9;5>9;	99951><58;7	757;;58;<	8569;54==
(D.LGD+ *@*1G*HG/ EF. 31+0.1HD01F-	975<1951<>	B	B	X975<1951<>Y
&N&'J O"%!&?N%('%C K#N [#'] (	: =9;596;5199	: 7195618 5646	: 8>581958>=	: X6<5>4>5917Y
[$%$#'J #$^$%"$)				
"+/ FE AF-/T *-3 L.FL/.0T				: 875=<157;=
(*G/ FE L.FL/.0T *-3 2FAL/-+*01F- EF. GF++				=7758=>
]1+2/GG*-/FD+				=5>>65>6=
&N&'J [$%$#'J #$^$%"$				9<548>591>
!_'%[$?% %$& KN (?&?N%				X;5;=;5;;1Y
%$& KN (?&?N% B H/R1--1-R FE T/*.5 *+ L./@1FD+GT ./LF.0/3				X1<4518>5<94Y
#$(&'&$] $%& X%N&$ 8=Y				915<<<
%$& KN (?&?N% B H/R1--1-R FE T/*.5 *+ ./+0*0/3				X1<4541 15<94Y
&N&'J %$& KN (?&?N% B /-3 FE T/*.				: X1845471 5<9=Y

	[/ - / . * ⌂	(L / 2 ! * ⌂ ' ! 3	(2 , F F ⌂ J D - 2 ,	C / H 0 (/ . @ ! 2 /	] ! + 2 / ⌂ * - / F D + (L / 2 ! * ⌂ # / @ / - D /	! * L ! 0 * ⌂ K . F ` / 2 0 +	& F 0 * ⌂ [F @ / . - A / - 0 * ⌂ O D - 3 +
! " " # $ "							
! * + , B " - . / + 0 . 1 2 0 / 3	: 9 5 > ; 6 5 = 6 9	: 6 5 ; I > 5 4 6 <	: > > < 5 ; 4 <	: B	: B	: B	: 4 5 6 7 8 5 9 6 9
! * + , B # / + 0 . 1 2 0 / 3	6 > 5 = 6 4 5 ; = =	B	B	B	8 < ; 5 8 > 9	= 7 5 6 9 I 5 > 7 >	; < 5 ; 4 = 5 4 > 6
? - @ / + 0 A / - 0 + B # / + 0 . 1 2 0 / 3	B	B	B	8 5 8 9 = 5 < 9 >	B	B	8 5 8 9 = 5 < 9 >
' 2 2 F D - 0 + . / 2 / 1 @ * H 6 /	8 5 I 6 = 5 9 7 I	8 > ; 5 ; ; 8	8 8 =	B	B	B	9 5 < < = 5 6 = 7
C D / E . F A + 2 , F F ⌂ 3 ! + 0 . 1 2 0 +	6 = 5 6 < > 5 < 7 9	I > 5 9 I 9	B	B	B	B	6 = 5 6 ; 9 5 6 9 7
C D / E . F A F 0 , / . E D - 3 +	7 5 4 > 4 5 I 9 7	B	B	B	B	B	7 5 4 > 4 5 I 9 7

/) ! (&) ' -)) 0 # (! $. 1 # # & * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

/ ! + ! % - # " 9 # # $ I :) 1 # (% 3 # % $! + ' * % & " ! % & (# -) % - . + . ! $.) %) ' $) $! + :) 1 # (% 3 # % $! + ' * % &
/ ! + ! % - # $) :) 1 # (% 3 # % $ I , . & # % # $ 0) " . $.) % J - ; ? A K ? D = E L
4 * % # 5 6 7 8 6 8 5

	: ; <=>?@=?ABC 'D?E $FG=H						&F0*G
	[/ - / . * G	(L / 2 1 * G 'I 3	(2 , FF G JD - 2 ,	C / H 0 (/ . @ I 2 /	] I + 2 / G * - / F D + (L / 2 1 * G # / @ / - D /	! * L I 0 * G K . F ` / 2 0 +	[F @ / . - A / - 0 * G OD - 3 +
' * % & / ! + ! % - # "							
% F - + L / - 3 * H 6 /							
? - @ / - 0 F . T	B	B	6=58 ; ;	B	B	B	6=58 ; ;
K . / L * I 3 / M L / - 3 I 0 D . / +	>>57 ; 7	B	B	B	B	B	>>57 ; 7
# / + 0 . I 2 0 / 3	6>5=645 ; ==	B	B	8589=5<9>	8< ; 58>9	=658><576 ;	; <5 ; 695=I9
' + + I R - / 3	8<599I5989	B	=7=59>6	B	B	B	8<5446574=
" - * + + I R - / 3	X>>57 ; 7Y	B	B	B	B	B	X>>57 ; 7Y
& N & ' J O " % C S ' J ' % ! $ (	7>54>>58>4	B	= I <57>9	8589=5<9>	8< ; 58>9	=658><576 ;	8<8547859=>
& N & ' J J ? ' S ? J ? & ? $ (5 C $ O $ # # $ C ? % O J N P N O							
# $ (N " # ! $ (' % C O " % C S ' J ' % ! $ (	: 8>=5<>45>99	: I57>65<=6	: I88577>	: 8589=5<9>	: 8< ; 58>9	: =75691 5>7>	: 99 ; 5 ; <75 ; ==
' . / 2 F - 2 I I * O I F - F E 0 F 0 * G R F @ / . - A / - 0 * G E D - 3 H * G * - 2 / 0 F R F @ / . - A / - 0 B Q I 3 / - / 0 L F + I O I F - E F G F Q +)							
& F 0 * G R F @ / . - A / - 0 * G E D - 3 H * G * - 2 / + L / . * H F @ /							: 8<8547859=>
& , / 2 F + 0 + F E H D G 3 I - R * - 3 * 2 a D I . I - R 2 * L I 0 * G * + + / 0 + X G * - 3 5 H D G 3 I - R + 5 / a D I L A / - 0 Y E I - * - 2 / 3 E . F A 0 , / R F @ / . - A / - 0 * G E D - 3 + * . / . / L F . 0 / 3 * + / M L / - 3 I 0 D . / +							
I - 0 , / T / * . 0 , / T * . / I - 2 D . . / 3 5 * - 3 0 , / * + + / 0 + 3 F - F 0 * L L / * . F - 0 , / H * G * - 2 / + , / / 0 Z _ F Q / @ / . 5 0 , / (0 * 0 / A / - 0 F E % / 0 K F + I O I F - I - 2 G D 3 / + 0 , F + / 2 * L I 0 * G							
* + + / 0 + * A F - R 0 , / * + + / 0 + F E 0 , / S N ! $ (* + * Q , F G / 5 * - 3 0 , / I . F . I R I - * G 2 F + 0 + * . / / M L / - + / 3 * - - D * G T F @ / . 0 , / I . D + / E D G 0 I @ / + Z							84>58=;5>>6
[F @ / . - A / - 0 * G E D - 3 + . / L F . 0 0 , / / E E / 2 0 F E L . / A I D A + 5 3 I + 2 F D - 0 + * - 3 + I A I G * . I 0 / A + Q , / - 3 / H 0 I + E I . + 0 I + + D / 3 5 Q , / . / * + 0 , / + / * A F D - 0 + * . /							
3 / E / . . / 3 I - 0 , / (0 * 0 / A / - 0 F E % / 0 K F + I O I F - Z							X I ; 4564>Y
K * T * H 6 / + 0 , * 0 * . / * + + F 2 I * 0 / 3 Q I 0 , G F - R 0 / . A G I * H I G I O I / + 0 , * 0 * . / - F 0 L * T * H 6 / I - 0 , / 2 D . . / - 0 L / . I F 3 * . / - F 0 . / L F . 0 / 3 * + G I * H I G I O I / + I - 0 , / E D - 3 + Z							
' 3 3 I O I F - * G L * T * H 6 / + . / G * 0 / 3 0 F G F - R 0 / . A G I * H I G I O I / + * 0 T / * . / - 3 2 F - + I + 0 / 3 F E * 2 2 . D / 3 I - 0 / . / + 0 L * T * H 6 / Z							X86457>9Y
J / * + / . / G * 0 / 3 I 0 / A + . / + D G O I - R E . F A 0 , / I A L G / A / - 0 * 0 I F - F E [' (S I 4 + D 2 , * + ' 2 2 . D / 3 I - 0 / . / + 0 . / 2 / I @ * H 6 / * - 3 J / * + / L * T * H 6 / + * . / . / 2 F . 3 / 3 F - 0 , /							
(0 * 0 / A / - 0 F E % / 0 K F + I O I F - H D 0 - F 0 . / 2 F R - I V / 3 I - 0 , / E D - 3 + 0 * 0 / A / - 0 + Z							
& , / + / I 0 / A + 2 F - + I + 0 / 3 F E)							
' 2 2 . D / 3 I - 0 / . / + 0 . / 2 / I @ * H 6 /							; I 56<9
J / * + / L * T * H 6 / +							X45< ; 4546=Y
K / - + I F - . / G * 0 / 3 I 0 / A + . / + D G O I - R E . F A 0 , / I A L G / A / - 0 * 0 I F - F E [' (S >I + D 2 , * + % / 0 K / - + I F - ' + + / 05 C / E / . . / 3 F D O G F Q + F E . / + F D . 2 / + 5 % / 0 K / - + I F -							
J I * H I G I O T * - 3 C / E / . . / 3 I - E G F Q + F E . / + F D . 2 / + * . / . / 2 F . 3 / 3 F - 0 , / (0 * 0 / A / - 0 F E % / 0 K F + I O I F - H D 0 - F 0 . / 2 F R - I V / 3 I - 0 , / E D - 3 + 0 * 0 / A / - 0 + Z							
& , / + / I 0 / A + 2 F - + I + 0 / 3 F E)							
C / E / . . / 3 F D O G F Q + F E . / + F D . 2 / +							; I 5>;658 6I
% / 0 L / - + I F - G I * H I G I O T B $ # (							X=8587>5<47Y
% / 0 L / - + I F - G I * H I G I O T B & # (							X885<46576<Y
C / E / . . / 3 I - E G F Q + F E . / + F D . 2 / +							X I 589454>4Y
N K $ S . / G * 0 / 3 I 0 / A + . / + D G O I - R E . F A 0 , / I A L G / A / - 0 * 0 I F - F E [' (S 4= + D 2 , * + 0 F 0 * G N K $ S G I * H I G I O T * - 3 3 / E / . . / 3 F D O G F Q + F E . / + F D . 2 / + * . / . / 2 F . 3 / 3							
I - 0 , / (0 * 0 / A / - 0 F E % / 0 K F + I O I F - H D 0 - F 0 . / 2 F R - I V / 3 I - 0 , / E D - 3 + 0 * 0 / A / - 0 + Z & , / + / I 0 / A + 2 F - + I + 0 F E)							
C / E / . . / 3 I - E G F Q + F E . / + F D . 2 / +							X964561654 ; I Y
& F 0 * G N K $ S G I * H I G I O T							X I 6>5=885 69=Y
C / E / . . / 3 F D O G F Q + . / G * 0 / 3 * A F . 0 I V * 0 I F - F E 0 F + + F - H F - 3 . / E D - 3 I - R							64 ; 5><=
J F - R 0 / . A G I * H I G I O I / + * . / - F 0 3 D / * - 3 L * T * H 6 / I - 0 , / 2 D . . / - 0 L / . I F 3 * - 3 0 , / . / E F . / 5 * . / - F 0 . / L F . 0 / 3 * + G I * H I G I O I / + I - 0 , / E D - 3 + Z							
J F - R 0 / . A G I * H I G I O I / + * 0 T / * . / - 3 2 F - + I + 0 / 3 F E)							
(, F . 0 0 / . A L F . 0 I F - F E G F - R 0 / . A 3 / H 0							X885417568 ; Y
! F A L / - + * 0 / 3 * H + / - 2 / + L * T * H 6 /							X>544<5617Y
(D H + 2 . I L I O I F - + L * T * H 6 /							X715<6=Y
? - + 0 * G A / - 0 L D . 2 , * + / * R . / / A / - 0 +							X815619591 7Y
% W (C F . A I 0 F . T ' D 0 , F . I 0 T 3 / H 0							X=57><5<<<Y
% $ & K N (? & ? N % N O [N ^ $ # %] $ % & ' J ' ! & ? ^ ? & ? $ (							: X184547 15<9=Y

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

	[/ - / . * G	(L / 21 * G '13	(2 , FFG JD-2,	C / H0 (/ . @12 /	] 1+2 / GG * - / FD+ (L / 21 * G # / @ / - D /	! * L10 * G K.F` / 20+	&F0 * G [F@ / . - A / - 0 * G OD-3+
# $ ^ $ % " $)							
! , * . R / + 0F 2FALF- / - 0+ B * 3A1-	: 9 ; 5=445<1<	: B	: B	: B	: B	: B	: 9 ; 5=445<1<
! , * . R / + 0F 2FALF- / - 0+ B + / . @12 / +	7665<; 95478	45 ; <=54 ; 8	B	B	B	B	77<5 ; ; 15=69
! , * . R / + 0F F0 , / . SN ! $ (* - 3 - F - B2FALF- / - 0+	; 5><9514	959<9514=	B	B	B	B	8851<=54>9
?- 0 / . / +0 * - 3 / * . - 1 - R+ XGF++Y	87571=5>91	B	B	9951>4	B	B	875=<157 ; =
(* G / FE L.FL / .0T * - 3 2FAL / - + * 01F- EF. GF++	=765647	B	419	B	B	B	=7758=>
] 1+2 / GG * - / FD+	=599954 ; ;	; 15<4=	B	B	98>5886	B	=5=6>5 ; 14
(0 * 0 / +FD.2 / +	B	8951185886	685<>7	B	B	B	895 ; 895844
O / 3 / . * G +FD.2 / +	B	854 ; 956<=	857445>17	B	B	B	659>; 5 ; 1 ;
(* G / + B (2 , FF G GD-2 ,	B	B	89>5>7>	B	B	B	89>5>7>
&F0 * G . / @ / - D /	7 ; 95=975=<;	97511<58=;	85>6>584>	9951>4	98>5886	B	=8 ; 594 ; 5197
$ bK $ % C ?& " # $ ( )							
' 3A1 - 1+0. * 01F-	9=511=5>1=	857<>5>4 ;	B	B	B	B	9459 ; 956>7
N22DL * 01F- * G 1 - +0.D201F-	91577<58 ; 1	65 ; 9=5>8<	B	B	B	B	6956>=51<1
?- +0.D201F- EF. +L / 21 * G / 3D2 * 01F-	8 ; 856=>5899	8=5>715481	B	B	B	B	9<45<<7517<
?01 - / . * - 0 + / . @12 / +	8541<5879	B	B	B	B	B	8541<5879
[/ - / . * G 1 - +0.D201F-	915 ; 6454 ; =	=745<6=	B	B	9<859=<	B	9 ; 5>1>5<1<
?- +0.D201F- +DLLLF.0	1=5 ; 445161	= ; 45469	B	B	B	B	1>5=4=5=4<
N0 , / . + / . @12 / +	; 958175 ; >>	954<; 51>;	B	B	B	B	; 751 ; 7516=
C / H0 + / . @12 / B L.1 - 21L * G	959<; 51 ; 1	B	B	1 ; =5<<<	B	B	658<751 ; 1
C / H0 + / . @12 / B 1 - 0 / . / +0	9915=<=	B	B	6795644	B	B	=4<5119
! F+0 FE + * G / +	B	B	9594=5>7=	B	B	B	9594=5>7=
! * L10 * G FD0G * T	B	B	B	B	B	8<589<5<; >	8<589<5<; >
&F0 * G / ML / - 310D. / +	7=45<<8587 ;	97516=5>76	9594=5>7=	859645644	9<859=<	8<589<5<; >	7 ; =5>4858><
$ b ! $ ((XC $ O ? ! ? $ % ! WY NO # $ ^ $ % " $ N ^ $ # $ bK $ % C ?& " # $ (	6=5=9656><	775=8>	X>6 ; 57>; Y	X859875=8<Y	8751>6	X8<589<5<; >Y	965><15>>7
N&_ $ # (N " # ! $ (' %C X " ($ (Y)							
NL / . * 01 - R 0. * - +E / . + 1-	B	8589=	46959>9	859=>5<<<	B	8451<<5<<<	9854 ; 5614
K.F2 / / 3+ E.FA 1++D * - 2 / FE G / * + / ' ' ' ' ' ŞX /mŞX Ũ MžMM99þØŽŸ5Ī)8MM _MMMMM							

/)!(&)'-))0#(!$.1# #&*-!$.)%!+"#(1.-#")'%!""!*-)*%$2

(#-)%-.+.!$.)%)'$9#"$!$#3#%$)'(#1#%*#7#M0#%&.$*(#"7!%&-9!%:#".%'*%&/!+!%-#
$)$9#"$!$#3#%$)'!-$.1.$.#"

%/0 2,*-R/+1- ED-3 H*G*-2/ B &F0*G RF@/.-A/-0*G ED-3+ : 65>4>5;77

!*L10*G FD0G*T+5 -/0*./ /ML/-310D./+1- RF@/.-A/-0*G ED-3+5 HD0 *./ 2*L10*G1V/3 1- 0,/ +0*0/A/-0 FE -/0 LF+101F-Z 8;5991 5<61

C/L./21*01F- 1+ -F0 ./2F.3/3 *+ *- /ML/-310D./1- 0,/ RF@/.-A/-0*G ED-3+5 HD0 1+ ./2F.3/3 1- 0,/ +0*0/A/-0
FE *201@101/+Z X875991 56<;Y

J/*+/+ *./ /ML/-310D./+1- RF@/.-A/-0*G ED-3+5 -/0 FE 31+LF+*G+5 HD0 *./ 2*L10*G1V/3 1- 0,/ +0*0/A/-0 FE -/0 LF+101F- 758=85<1>

'AF.01V*01F- 1+ -F0 ./2F.3/3 *+ *- /ML/-310D./1- 0,/ RF@/.-A/-0*G ED-3+5 HD0 1+ ./2F.3/3 1- 0,/ +0*0/A/-0 FE *201@101/+ X9561457<<Y

K/-+1F- /ML/-+/ ./G*0/3 0F 0,/ 1ALG/A/-0*01F- FE ['(S>I 1+ -F0 ./2F.3/3 *+ *- /ML/-310D./1- 0,/ RF@/.-A/-0*G
ED-3+5 HD0 1+ ./2F.3/3 1- 0,/ +0*0/A/-0 FE *201@101/+Z X8957;654<;Y

K.F2//3+ E.FA 0,/ 1++D*-2/ FE GF-RB0/.A 3/H0 *./ ./2F.3/3 *+ F0,/. +FD.2/+1- 0,/ RF@/.-A/-0*G ED-3+5
HD0 *./ ./2F.3/3 *+ *3310 1F-+ 0F G1*H1G101/+1- 0,/ +0*0/A/-0 FE -/0 LF+101F-Z X8856>4576;Y

#/L*TA/-0+ FE GF-RB0/.A 3/H0 *./ ./2F.3/3 *+ /ML/-310D./+1- 0,/ RF@/.-A/-0*G ED-3+5
HD0 *./ ./2F.3/3 *+ L*TA/-0+ FE G1*H1G101/+1- 0,/ +0*0/A/-0 FE -/0 LF+101F-Z 89587>5717

<H* GUX=A CK3E0/*. .H'K*/ */21',03('4 CK3)K'+. '(/ .*KE01*. ,3 0,. 13+C3(*(, .1H334 /0.,K01,."

<H* B0('(10'4 .,',*+*(,. 3B ,H* G3'K/ 3B X33C*K',0E* =/21',03('4 A*KE01*. 3B 8'..'2 X32(,5 H'E* L**(CK*C'K*/ 0(13(B3K+0,5 M0,H)*(*K'445 '11*C,*/ '1132(,0() CK0(10C4*. 6J99V> '. 'CC40*/ ,3)3E*K(+*(,'4 2(0,." <H3.* CK0(10C4*. 'K* CK*.1K0L*/ L5 ,H* J3E*K(+*(,'4 91132(,0() A,'(/'K/. G3'K/ 6J9AG>P MH01H 0. ,H* '11*C,*/ .,'(/'K/$.*,,0() L3/5 B3K *.,'L40.H0())3E*K(+*(,'4 '1132(,0() '(/ B0('(10'4 K*C3K,0() CK0(10C4*."

<H* GUX=A 0.)3E*K(*/ L5 ,H* 4'M. 3B 8*M f3K^ A,',*" <H* GUX=A 0. '(0(/*C*(/*(, *(,0,5)3E*K(*/ L5 '(*4*1,*/ G3'K/ 3B =/21',03(13(.0.,0() 3B O +*+L*K." <H* VK*.0/*(, 3B ,H* G3'K/ .*KE*. '. ,H* 1H0*B B0.1'4 3BB01*K '(/ ,H* A2C*K0(,*(/*(,0. ,H* 1H0*B *Q*12,0E* 3BB01*K" <H* L3'K/ 0. K*.C3(.0L4* B3KP '(/ 13(,K34. '44 '1,0E0,0*. K*4',*/ ,3 C2L401 .1H334 */21',03(M0,H0(,H* GUX=A" G3'K/ +*+L*K. H'E* ,H* '2,H3K0,5 ,3 +'^* /*10.03(.P ,H* C3M*K ,3 'CC30(, +'(')*+*(,P '(/ ,H* CK0+'K5 '1132(,'L040,5 B3K '44 B0.1'4 +',,*K."

GUX=A 'K* 3K)'(0i*/ 2(/*K k#O@S 3B ,H* 8*M f3K^ A,',* =/21',03(c'M" 9 GUX=A L3'K/ 0. 13(.0/*K*/ ' 13KC3K',* L3/5" &*+L*K. 3B ' GUX=A L3'K/ 'K* (3+0(',*/ '(/ *4*1,*/ L5 ,H*0K 13+C3(*(, +*+L*K L3'K/. 0('113K/'(1* M0,H CK3E0.03(. 3B k#O@S 3B ,H* 8*M f3K^ A,',* =/21',03(c'M" 944 GUX=A CK3C*K,5 0. H*4/ L5 ,H* GUX=A L3'K/ '. ' 13KC3K',03(6k#O@S6D>>" ;('//0,03(P GUX=A L3'K/. '4.3 'K* 13(.0/*K*/ +2(010C'4 13KC3K',03(. ,3 C*K+0, ,H*+ ,3 13(,K'1, M0,H 3,H*K +2(010C'40,0*. 3(' 133C*K',0E* L'.0. 2(/*K k##O$(6'> 3B ,H* 8*M f3K^ L2/' 03B B2 A,',* J3C(3*K,03(&2(0DXC=H c'M'@S

GUX=A L2/)*, 0. 13+CK0.*/ 3B .*C'K',* L2/)*,. B3K ':6 ' ,3+C3(**(C'K01,.

<H* *Q,K'14'..K33+ '1,0E0,5 B2(/. 3B ,H* GUX=A K*CK*.*(, B2(/. 3B ,H* .,2/*(,. 3B ,H* GUX=A"
<H* G3'K/ 3B =/21',03(*Q*K10.*.)*(*K'4 3E*K.0)H, 3B ,H*.* B2(/." <H* *Q,K'14'..K33+ '1,0E0,5
B2(/. 'K* 0(/*C*(/*(, 3B ,H* GUX=A M0,H K*.C*1, ,3 0,. B0('(10'4 ,K'(.'1,03(. '(/ ,H*
/*.0)(',03(3B .,2/*(, +'(')*+*(," A*C'K',* '2/0,*/ B0('(10'4 .,',*+*(,. 61'.H L'.0.> 3B ,H*
Q,K'14'..K33+ '1,0E0,5 B2(/. 1'(L B32(/ ', ,H* GUX=A L2.0(*.. 3BB01*" <H* GUX=A
'1132(,. B3K '..*,. H*4/ '. '(')*(, B3K E'K032. .,2/*(, 3K)'(0i',03(. 0(,H* +0.1*44'(*32.
K*E*(2* B2(/".H `

GUX=A $ [0/* A,',*+*(,.
<H* .,',*+*(, 3B (*, C3.0,03('(/ ,H* .,',*+*(, 3B '1,0E0,0*. CK*.*(, B0('(10'4 0(B3K+',03(
'L32, ,H*

Y2(/ Y0('(10'4 A,',*+*(,. 6X3(,0(2*/>

Q$1(.$%#,2$ N&+R* <H0. B2(/ '1132(,. B3K ,H* '112+24',03(3B K*.32K1*. '(/ ,H* C'5+*(, 3B CK0(10C'4 '(/ 0(,*K*., 3(43()$,*K+)*(*K'4 3L40)',03(/*L, 3B)3E*K(+*(,'4 '1,0E0,0*."

*S,02$88/&$"*0 .3$2,/8 T$#$&*$ N*&+R*

;(,H* GUX=A$M0/* .,',*+*(,.P ,H* '+32(,. K*C3K,*/ 3(,H* A,',*+*(, 3B 8*, C3.0,03(B3K 0(,*KB2(/ K*1*0E'L4*. '(/ C'5'L4*. K*CK*.*(, '+32(,. /2* L*,M**(/0BB*K*(, B2(/ ,5C*. 6)3E*K(+*(,'4 '1,0E0,0*. '(/ B0/210'K5 B2(/.>" =40+0(',03(. H'E* L**(+'/* B3K '44 0(,*KB2(/ K*1*0E'L4*. '(/ C'5'L4*. L*,M**(,H* B2(/."

<H*)3E*K(+*(,'4 B2(/. K*C3K, '44 0(,*KB2(/ ,K'(.'1,03(. '. 3K0)0('445 K*13K/*/" ;(,*KB2(/ K*1*0E'L4*. '(/ C'5'L4*. +'5 L* (*,,*/ 3(,H* '113+C'(50())3E*K(+*(,'4 B2(/. L'4'(1* .H**, MH*(0, 0. ,H* GUX=A- CK'1,01* ,3 .*,,4* ,H*.* '+32(,. ', ' (*, L'4'(1* L'.*/ 2C3(,H* K0)H, 3B 4*)'4 3BB.*,"

X'C0,'4 '..*,. 'K* K*C3K,*/ ', '1,2'4 13., B3K '1]20.0,03(. .2L.*]2*(, ,3 RS 5*'K." Y3K '..*,. '1]20K*/ CK03K ,3 RS 5*'K.P *.,0+',*/ H0.,3K01'4 13.,.P L'.*/ 3('CCK'0.'4. 13(/21,*/ L5 0(/*C*(/*(, ,H0K/$C'K,5 CK3B*..03('4. 'K* 2.*/" :3(',*/ '..*,. 'K* K*C3K,*/ ', *.,0+',*/ B'0K +'K^*, E'42* ', ,H* ,0+* K*1*0E*/"

X'C0,'40i',03(,HK*.H34/. 6,H* /344'K E'42* 'L3E* MH01H '..*, '1]20.0,03(. 'K* '//*/ ,3 ,H* 1'C0,'4 '..*, '1132(,.>P /*CK*10',03(+*,H3/.P '(/ *.,0+',*/ 2.*B24 40E*. 3B 1'C0,'4 '..*,. K*C3K,*/ 0(,H* GUX=A$M0/* .,',*+*(,. 'K* '. B3443M.Z

	X'C0,'40i',03(<HK*.H34/	:*CK*10',03(&*,H3/	=.,0+',*/ 7.*B24 c0B*
G204/0()	b #SPSSS	Ac	@S
G204/0() 0+CK3E*+*(,.	#SPSSS	Ac	@S
Y2K(0,2K* '(/ *]20C+*(,	#PSSS	Ac	@$RS

X'C0,'4 '..*,. '4.3 0(142/* 4*'.* '(/ .2L.1K0C,03('..*,. M0,H ' ,*K+)K*',*K ,H'(3(* 5*'K" <H* GUX=A /3*. (3, 0+C4*+*(, ' 1'C0,'40i',03(,HK*.H34/ B3K 4*'.* '..*,." c*'.* '(/ .2L.1K0C,03('..*,. 'K* '+3K,0i*/ 3(' .,K'0)H,$40(* L'.0. 3E*K ,H* ,*K+ 3B ,H* 4*'.*"

;('//0,03(,3 '..*,.P ,H* A,',*+*(, 3B 8*, V3.0,03(.3+*,0+*. K*C3K,. ' .*C'K',* .*1,03(B3K 32,B43M.

)3E*K(+*(, H'. ,H* B3443M0() 0,*+. ,H',]2'40B5 B3K K*C3K,0() 0(,H0. 1',*)3K5Z

:* 32,B43M. K*.24,0() ,H* 43.. 3(K*B2(/0() 3B 43()$,*K+ <H* '+3K,0i',03(0. *QC*(.*/ ')'0(., 0(,*K*., *QC*(.* 0(B2,2K* C*K03/."

:*B*KK*/ 1H'K)*. K*.24,0() C*(.03('(/ UV=G 13(,K0L2,03(. +'/* .2L.*]2*(, ,3 ,H* /',* 3B ,H* C4'(" <H* '+3K,0i',03(0. *QC*(.*/ ')'0(., C*(.03(*QC*(.* '(/ UV=G *QC*(.* 0(B2,2K* C*K03/."

:*B*KK*/ 1H'K)*. K*.24,0() /0BB*K*(1*. L*,M**(CK3W*1,*/ '(/ '1,2'4 *'K(0().3(C*(.03(C4'(0(E*.,+*(,. 3B ,H* C4'(" <H* '+3K,0i',03(0. *QC*(.*/ ')'0(., C*(.03(*QC*(.* 0(B2,2K* C*K03/."

;('//0,03(,3 40'L040,0*.P ,H* A,',*+*(, 3B 8*, V3.0,03(M044 .3+*,0+*. K*C3K, ' .*C'K',* .*1,03(B3K 0(B43M. 3B K*.32K1*." <H0. .*C'K',* B0('(10'4 .,',*+*(, *4*+*(,P *,&58" : 0 P P K*CK*.*(,. '('1]20.0,03(3B (*, C3.0,03(,H', 'CC40*. ,3 ' B2,2K* C*K03/ '(/ .3 M044 P

RF

<H* GUX=A *+C435**. +'5 1H33.* ,3 C'K,010C',* 0(,H* GUX=A *4*1,0E* /*B*KK*/ 13+C*(.',03(C4'(. *.,'L40.H*/ 2(/*K ;(,*K('4 T*E*(2* X3/* .*1,03(. ?S%6L> '(/ ?@F"

;('//0,03(,3 CK3E0/0() K*,0K*+*(, L*(*B0,. /*.1K0L*/P ,H* GUX=A CK3E0/*. C3.,*+C435+*(, H*'4,H 0(.2K'(1* 13E*K')* '(/ .2KE0E3K L*(*B0,. ,3 0,. K*,0K*/ *+C435**. '(/ ,H*0K .2KE0E3K. 0('113K/'(1* M0,H ,H* CK3E0.03(3B E'K032. *+C435+*(, 13(,K'1,. 0(*BB*1, ', ,H* ,0+* 3B K*,0K*+*(," A2L.,'(,0'445 '44 3B ,H* GUX=A *+C435**. +'5 L*13+* *40)0L4* B3K ,H*.* L*(*B0,. 0B ,H*5 K*'1H (3K+'4 K*,0K*+*(, ')* MH04* M3K^0() B3K ,H* GUX=A" d*'4,H 1'K* L*(*B0,. 'K* CK3E0/*/ ,HK32)H ¥ ƶƵ & î

GUX=A$ [0/* A,',*+*(,.
;(,H* GUX=A$M0/* .,',*+*(,. ,H*K* 'K* ,HK** 14'..*. 3B (*, C3.0,03(Z

8*, 0(E*.,+*(, 0(1'C0,'4 '..*,. $ 13(.0.,. 3B (*, 1'C0,'4 '..*,. 613., 4*.. '112+24',*/
/*CK*10',03(>

<H* GUX=A '/+0(0.,K',03(CK*C'K*. ' CK3C3.*/ '/+0(0.,K',0E*P 1'C0,'4 '(/ CK3)K'+ L2/)*,P
'. 'CC401'L4* B3K 'CCK3E'4 L5 ,H* +*+L*K. 3B ,H* G3'K/ B3K ,H*)*(*K'4 B2(/P ,H* 3(45 B2(/ M0,H
' 4*)'445 '/3C,*/ L2/)*," <H* L2/)*, 0. '/3C,*/ '((2'445 3(' L'.0. 13(.0.,*(,

83(* 3B ,H* GUX=A '))K*)',* L'(^ L'4'(1*.P (3, 13E*K*/ L5 /*C3.0,3K5 0(.2K'(1*P M*K* *QC3.*/ ,3 12.,3/0'4 1K*/0, K0.^ '. /*.1K0L*/ 'L3E* ', 5*'K *(/"

T*.,K01,*/ X'.H

T*.,K01,*/ 1'.H K*CK*.*(,. 1'.H '(/ 1'.H *]20E'4*(,. MH*K* 2.* 0. 40+0,*/ L5 4*)'4 K*]20K*+*(,." <H*.* '..*,. K*CK*.*(, '+32(,. K*]20K*/ L5 .,',2,* ,3 L* K*.*KE*/ B3K E'K032. C2KC3.*.

<H* GUX=A /3*. (3, ,5C01'445 C2K1H'.* 0(E*.,+*(,. B3K ' /2K',03(43() *(32)H ,3 1'2.* 0, ,3 L*40*E* ,H', 0, 0. *QC3.*/ ,3 '(5 +',*K0'4 0(,*K*., K',* K0.^" <H* GUX=A '4.3 /3*. (3, ,5C01'445 C2K1H'.* 0(E*.,+*(,. /*(3+0(',*/ 0(' B3K*0)(12KK*(15 '(/ 0. (3, *QC3.*/ ,3 B3K*0)(12KK*(15 K0.^"

;(E*.,+*(,. ', \2(* %SP RSR% 13+CK0.*/ 3B ,H* B3443M0()Z

	;..2*	X'KK50() 9+32(,	&'K^*, j'42*	;(E*.,+*(, J'0(g6c3..>	&',2K0,0*. 60(5*'K.>

<K*'.2K5 G044 X'.H	RS## 944	b	#P#R?PRFS F@D	b	#P#R#PRFD F@D	b	6RPOO?>	8"#R	ذ

A,',*P B*/*K'4P '(/ 132(,5 K*1*0E'L4*. B3K ,H* GUX=A 0(/0E0/2'4 + 'W3K B2(/. ', \2(* %SP RSR% 13(.0.,*/ 3B ,H* B344 3M0()Z

	J*(*K'4 Y2(/	AC*10'4 90/ Y2(/	A1H334 c2(1H Y2(/	<3,'4
A,',* '0/ K*1*0E'L4* $:2* ,3 /0.,K01,.	b @SPON?P#%N	b $	b $	b @SPON?P#%N
A,',* '(/ B*/*K'4 '0/ K*1*0E'L4*	$	?PRRSPS@S	##@P#DR	?P%%@PR#R
<3,'4 .,',* '(/ B*/*K'4 '0/ K*1*0E'L4*.	b @SPON?P#%N	b ?PRRSPS@S	b ##@P#DR	b @@P%#OP%@S

X'C0,'4 '..*, L'4'(1*. '(/ '1,0E0,5 B3K ,H* 5*'K *(/*/ \2(* %SP RSR% M*K* '. B344 3M.Z

	6K*.,',*/> \245 #P RSRR G'4'(1*	9//0,03(.	:*4*.03(.	9/W2.,+*(,.	\2(* %SP RSR% G'4'(1*
J3E*K(+*(,'4 '1,0E0,0*.Z					
X'C0,'4 '..*,. ,H', 'K* (3, /*CK*10',*/Z					
c'(/	b OPR%@PDSS	b $	b $	b $	b OPR%@PDSS
<3,'4 (3($/*CK*10'L4* H0.,3K01'4 13.,	OPR%@PDSS	$	$	$	OPR%@PDSS
X'C0,'4 '..*,. ,H', 'K* /*CK*10',*/Z					
G204/0(). '(/ 0+CK3E*+*(,.	#FDP#NFP%?#	#PRNRPD@?	$	FPFSSPR#O	#N@P#FSPR#?
;(BK'.,K21,2K*	RP?FOPF#%	$	$	$	RP?FOPF#%
Y2K(0,2K* '(/ *]20C+*(,	FFPF#NP?NS	#SPS?FPNFF	#PR##P#F#	RSDPROF	NDPFD#P?N%
<3,'4 /*CK*10'L4* H0.,3K01'4 13.,	R@DP%N@P@%?	##P%%SP@%#	#PR##P#F#	FPOSDP@#D	RF?P?##P?#S
c*.. '112+24',*/ /*CK*10',03(Z					
G204/0(). '(/ 0+CK3E*+*(,.	@%P@SDPFD#	?PNN?POR#	$	$	

<H* GUX=A 4*'.*. E'K032. L204/0(). '(/ 14'..K33+.P CK0+'K045 BK3+ ,H*0K 13+C3(*(, /0.,K01,."
c*'.* ')K**+*(,. 'K* .2++'K0i*/ '. B3443M.Z

: *.1K0C,03(	9..*, <5C*	&',2K0,5 :',*	<*K+ 60(&3(,H.>	;(,*K*., T',* g :0.132(, T',*	c*'.* c0'L040,5 \2(* %SP RSR%
c*E0,,3M(A*'+'(8*1^	G204/0()	Dg%SgRSRF	DS	%"FF a	b %P??FP%@#
c*E0,,3M($ J X <*1H	X4'..K33+	Dg%SgRSRO	OD	R"SO a	%P#SFP?FN
Y'K+0()/'4* $ [33/M'K/ V'K^M'5 A1H334	X4'..K33+	Dg%SgRSR?	%?	R"SO a	DDPO#D
*K01H3 $ T3L*K, [0440'+. A1H334	G204/0()	Dg%SgRSR?	%D	R"SO a	%OFPDRS
;.4'(/ <K**. $ &01H'*4 Y A,3^*. =4*+*(,'K5 A1H334	X4'..K33+				

<H* GUX=A '. 4*..3K H'. ,H* B3443M 4*'.* K*1*0E'L4*. ',5*'K *(/Z

;(,*K*., 3(43() ,*K+ /*L, B3K ,H* 5*'K M'. 13+C3.*/ 3BZ

;(,*K*., C'0/	b @FSPNNR
c*..Z 0(,*K*., '11K2*/ 0(CK03K 5*'K	6#?@PDDN>
V42.Z '+3K,0i',03(3B /*B*KK*/ K*B2(/0()	F?PSDO
c*..Z '+3K,0i',03(3B CK*+02+	6#F@PSOO>
V42.Z 0(,*K*., '11K2*/ 0(12KK*(, 5*'K	#%FPD#?
<3,'4 0(,*K*., *QC*(.*	b ?D#PFON

c3()$,*K+ 40'L040,5 L'4'(1*. '(/ '1,0E0,5 B3K ,H* 5*'K *(/*/ \2(* %SP RSR% 'K* .2++'K0i*/ L*43MZ

	G*)0((0() G'4'(1*	9//0,03(.	:*4*,03(.	=(/0() G'4'(1*	:2* [0,H0(U(* f*'K
G3(/. '(/ (3,*. C'5'L4*Z					
J*(*K'4 UL40)',03(G3(/.	b FPRO@PSSS	b $	b NO@PSSS	b DP?SSPSSS	b O?SPSSS
7('+3K,0i*/ L3(/ CK*+02+.	#PSFRP?F@	$	#F@PSOO	NOFP%FD	$
;(.,'44+*(, /*L,	RNP%D@P?DF	##P%DFP?%O	##PRN#PO?F	RNP?@SPO@O	#SPSDNPDF@
<3,'4 L3(/. '(/ (3,*. C'5'L4*	%DPF%RPO?R	##P%DFP?%O	#RP%@RPS?D	%@PF?NP%%@	##PSSNPDF@
U,H*K 40'L040,0*.Z					
X3+C*(.',*/ 'L.*(1*.	FP@SNPDFO	#ROP%DS	69> $	FPD%NPS%O	FF@PD??
c*'.*. C'5'L4*	@P#S#PF?N	?P#@#PSND	RP#@@PSOO	FPSOFPF%@	#PNS%P@#O
<3,'4 3,H*K C3.,*+C435+*(, L*(*B0,.	N%SPN#RPR##	DSPN#OP%%N	@@P#RSPRR?	N%DP@##P%R@	$
<3,'4 3,H*K 40'L040,0*.	N?%P?RRPD%N	D@PSOOPFN?	@FPRF@P%R%	N@#PR?FPSOO	RP@FOP#D%
<3,'4 43()$,*K+ 40'L040,0*.	b NNSP#@@P@NS	b FDP?DFPRR%	b DOPDRFP%DO	b NNDPOO@P?%?	b #%P@NFPN%N

69> 9//0,03(. '(/ /*4*,03(. ,3 13+C*(.',*/ 'L.*(1*. 'K* .H3M((*, L*1'2.* 0, 0. 0+CK'1,01'4 ,3 /*,*K+0(* ,H*.* '+32(,. .*C'K',*45"

=Q0.,0() .*K0'4 '(/ .,',2,3K5 L3(/ 3L40)',03(. 'K* 13+CK0.*/ 3B ,H* B344 3M0()Z

	;..2* :',*	Y0('4 &',2K0,5	;(,*K*., T',*	U2,.,'(/0() ',5*'K *(/
:3K+0,3K5 92,H3K0,5 L3(/	NgR%gRS#F	Ng#@gRSRN	R"S$@"SS a	b DP?SSPSSS

<H* B3443M0() 0. ' .2++'K5 3B /*L, .*KE01* K*]20K**(, B3K L3(/. C'5'L4*Z

Y0.1'4 f*'K =(/0() \2(* %SP	VK0(10C'4	;(,*K*.,	<3,'4
RSR?	b O?SPSSS	b RODP@SS	b #PR%DP@SS
RSR@	OOSPSSS	R?NPR@S	#PR%NPR@S
RSRD	#PS%@PSSS	#OFPDR@	#PR%RPDR@
RSRF	#PSOSPSSS	#??P@SS	#PR%?P@SS
RSRN	#P#?@PSSS	NNPDR@	#PR%%PDR@
RSRO	#PRSSPSSS	%SPSSS	#PR%SPSSS
<3,'4.	b DP?SSPSSS	b #PSS@P@SS	b FP?S@P@SS

K&0(/88 ' $&(U*%27/0$ Q$1(U/9/1&$

<H* GUX=A H'. *(,*K*/ 0(,3 E'K032. 0(.,'44+*(, C2K1H'.* ')K**+*(,. ,3 B0('(1* ,H* 13., 3B 13+C2,*K. '(/ 3,H*K *]20C+*(," <H* 2(C'0/ L'4'(1* ', \2(* %SP RSR% M'. bRNP?@SPO@O" <H* ,*K+. 3B ,H* ')K**+*(,. CK3E0/* B3K ,H* K*C'5+*(, L*,M**(R? ,3 DS +3(,H. 0(142/0() 0(,*K*., ', K',*. 3B 'CCK3Q0+',*45 #"SS a '(/ @"SS a" ;(,*K*., *QC*(/0,2K*. 3B bDN@P?ND M*K* K*13K/*/ 0(,H* B2(/ B0('(10'4 .,',*+*(,. 0(;(.,K21,03('4 A2CC3K, '(/ U,H*K A*KE01*. 0(,H* J*(*K'4 Y2(/"

<H* B3443M0() 0. ' .2++'K5 3B /*L, .*KE01* K*]20K**(,. B3K 0(.,'44+*(, /*L,Z

Y0.1'4 f*'K =(/0() \2(* %SP	VK0(10C'4	;(,*K*.,	<3,'4
RSR?	b #SPSDNPDF@	b NSNPNN?	b #SPNFFP@@O
RSR@	FPNONP?DS	@@@PRRO	NP?@%PDNO
RSRD	DP#%RP%RN	%#SPORO	DP??%PR@F
RSRF	%PSNRPNS%	#%SP#F@	%PR#RPOFN
RSRN	#PRDNPDO%	%#P@?N	#P%SSPR?#
<3,'4.	b RNP?@SPO@O	b #PN%DPFD@	b %SPRNFPFR?

<H* /*B*KK*/ 0(B43M. '(/ /*B*KK*/ 32,B43M. K*4',0() ,3 ,H* CK*E032.45 K*B2(/*/ L3(/. 'K* L*0() '+3K,0i*/ 3(,H* GUX=A$M0/* Y0('(10'4 A,',*+*(,. 2.0() ,H* .,K'0)H,$40(* +*,H3/ 3E*K ,H* K*+'0(0() ,0+* ,3 +',2K0,5 3B ,H* K*B2(/*/ L3(/." <H* 12KK*(, '+3K,0i',03(0. bF?PSDO '(/ 0. 0(142/*/ '. ' K*/21,03(,3 0(,*K*., *QC*(.*. 3(,H* GUX=A$M0/* Y0('(10'4 A,',*+*(,."

;(,*KB2(/ L'4'(1*. '(/ '1,0E0,0*. B3K ,H* 5*'K *(/*/ \2(* %SP RSR% M*K* '. B3443M.Z

	;(,*KB2(/		;(,*KB2(/	
	T*1*0E'L4*	V'5'L4*	T*E*(2*	=QC*(/0,2K*
J*(*K'4 B2(/	b ?PFDFPNR?	b $	b $	b #OPF?%PF?D
AC*10'4 '0/ B2(/	$	?P@RNPR?N	#P##R@	?@PD?#
A1H334 42(1H B2(/	$	#?@PDFO	F%RPRDR	$
:*L, .*KE01* B2(/	$	$	#PR@DPSSS	$
&0.1*44'(*32. .C*10'4 K*E*(2* B2(/	$	$	$	$
X'C0,'4 B2(/	$	O%PNOF	#FPNSSPSSS	$
<3,'4)3E*K(+*(,'4 '1,0E0,0*.	b ?PFDFPNR?	b ?PFDFPNR?	b #OPFNOP%NF	b #OPFNOP%NF

<H* GUX=A ,5C01'445 ,K'(.B*K. ' C3K,03(3B ,H* CK03K 5*'K .2KC42. BK3+ ,H*)*(*K'4 B2(/ ,3 ,H* 1'C0,'4 CK3W*1,. B2(/ ,3 B0('(1* 1'C0,'4 CK3W*1,." <H* GUX=A ,K'(.B*K. BK3+ ,H*)*(*K'4 B2(/ ,3 ,H* /*L, .*KE01* B2(/ B3K '((2'4 /*L, .*KE01* K*]20K*+*(,." <H* GUX=A ,K'(.B*K. BK3+ ,H*)*(*K'4 B2(/ ,3 ,H* .1H334 42(1H B2(/ ,3 .2L.0/0i* ,H* 3C*K',03(. 3B ,H* .1H334 42(1H CK3)K'+ B (/ BK3+ ,H* .3*10'4 '0/ B2(/ ,3 ,H* .1H334 42(1H B2(/ ,3 13E*K 1*K,'0(+*'4 13.,." ^

<H* GUX=A 43'(. K*.32K1*. L*,M**(B2(/. B3K ,H* C2KC3.* 3B +0,0)',0() ,H* *BB*1,. 3B ,K'(.0*(,1'.H B43M 0..2*." 944 0(,*KB2(/ 43'(. 'K* *QC*1,*/ ,3 L* K*C'0/ M0,H0(3(* 5*'K"

8*M f3K^ A,',* '(/ c31'4 T*,0K*+*(, A5.,*+

<H* GUX=A C'K,010C',*. 0(,H* 8*M f3K^ A,',* '(/ c31'4 =+C435**-. T*,0K*+*(, A5.,*+ 6=TA> '4.3 K*B*KK*/ ,3 '. 8*M f3K^ A,',* '(/ c31'4 T*,0K*+*(, A5.,*+ 6,H* A5.,*+>" <H0. 0. ' 13.,$.H'K0() +24,0C4*$*+C435 0*K K*,0K*+MB (3 .5.,*+P A,K3E%DC7) K*,0K*+=U(5 L*(*B0, '. M*44 '. (/*',H '(/ /0.'L040,5 L*(*B0,." <H* (*, C3.0,03(3B ,H* A5.,*+ 0. H*4/ 0(,H* 8*M f3K^ A,',* X3++3T(T*L,0K*(+!*G((,Y2(G/M0,H* Y2(/>P *.,'L40.H*/ ,3 H34/ '44 (*, '..*,. '(/ K*13K/ 1H'()*. 0(C4'((*, C3.0,03('4431',*/ ,3 ,H* A5.,*+" A5.,*+ L*(*B0,. 'K* *.,'L40.H*/ 2(/*K ,H* CK3E0.03(. 3B ,H* 8*M f3K^*+C H*/ 3D M

9, \2(* %SP RSR%P ,H* GUX=A K*C3K,*/ ' 40'L040,5 3B

<H* ,3,'4 C*(.03(40'L040,5 ', &'K1H %#P RSR% M'. /*,*K+0(*/ L5 2.0() '('1,2'K0'4 E'42',03('. 3B 9CK04 #P RSRRP M0,H 2C/',* CK31*/2K*. 2.*/ ,3 K344 B3KM'K/ ,H* ,3,'4 C*(.03(40'L040,5 ,3 &'K1H %#P RSR%" <H* '1,2'K0'4 E'42',03(2.*/ ,H* B3443M0() '1,2'K0'4 '..2+C,03(.Z

91,2'K0'4 13., +*,H3/	=(,K5 ')* (3K+'4
;(B4',03(	R"OS a
A'4'K5 .1'4*	?"?S a
VK3W*1,*/ XUc9.	#"@S a
:*1K*+*(,.	:*E*43C*/ BK3+ ,H* V4'(`. RS#@ *QC*K0*(1* .,2/5 3B ,H* C*K03/ 9CK04 #P RS#@ ,HK32)H &'K1H %#P RSRS
&3K,'40,5 0+CK3E*+*(,	A310*,5 3B 91,2'K0*. A1'4* &V$RSR#
;(E*.,+*(, T',* 3B T*,2K(	@"O a 13+C32(/*/ '((2'445P (*, 3B 0(E*.,+*(, *QC*(.*.

<H* 43()$,*K+ *QC*1,*/ K',* 3B K*,2K(3(C*(.03(C4'(0(E*.,+*(,. M'. /*,*K+0(*/ 0('113K/'(1* M0,H 91,2'K0'4 A,'(/'K/ 3B CK'1,01* 69AUV> 83" RFP A*4*1,03(3B =13(3+01 9..2+C,03(. B3K &*'.2K0() V*(.03(UL40)',03(." 9AUV 83" RF CK3E0/*.)20/'(1* 3(,H* .*4*1,03(3B '('CCK3CK0',* '..2+*/ 0(E*.,+*(, K',* 3B K*,2K(" X3(.0/*K',03(M'.)0E*(,3 *QC*1,*/ B2,2K* K*'4 K',*. 3B K*,2K(6*QC*1,*/ K*,2K(.P (*, 3B C*(.03(C4'(0(E*.,+*(, *QC*(.* '(/ 0(B4',03(> B3K *]20,0*. '(/ B0Q*. 0(13+* '. M*44 '. H0.,3K01'4 0(E*.,+*(, /',' '(/ C4'(C*KB3K+'(1*"

G*., *.,0+',*. 3B 'K0,H+*,01 K*'4 K',*. 3B K*,2K(B3K *'1H +'W3K '..*, 14'.. 0(142/*/ 0(,H* A5.,*+-.,'K)*, '..*, '4431',03('. 3B &'K1H %#P RSR% 0. .2++'K0i*/ L*43MZ

		c3() <*K+ =QC*1,*/ T*'4 T',* 3B T*,2K(
	<'K)*, 9431',03(	
:3+*.,01 =]20,5	%R"S a	?"%S a
;(,*K('03('4 =]20,5	#@"S a	D"N@ a
VK0E',* =3,5		

<H* /0.132(, K',* 2.*/ ,3 1'4124',* ,H* ,3,'4 C*(.03(40'L040,5 M'. @"O a" <H* CK3W*1,03(3B 1'.H B43M. 2.*/ ,3 /*,*K+0(* ,H* /0.132(, K',* '..2+*. ,H', 13(,K0L2,03(. BK3+ C4'(+*+L*K. M044 L* +'/* ', ,H* 12KK*(, 13(,K0L2,03(K',*. '(/ ,H', 13(,K0L2,03(. BK3+ *+C435*K. M044 L* +'/* ', .,',2,3K045 K*]20K*/ K',*.P '1,2'K0'445" G'.*/ 2C3(,H* '..2+C,03(.P ,H* V4'(-. B0/210'K5 (*, C3.0,03(M'. CK3W*1,*/ ,3 L* 'E'04'L4* ,3 +'^* '44 CK3W*1,*/ B2,2K* L*(*B0, C'5+*(,. 3B 12KK*(, C4'(+*+L*K."

<H*K*B3K* ,H* 43() ,*K+ *QC*1,*/ K',* 3B K*,2K(3(C*(.03(C4'(0(E*.,+*(,. M'. 'CC40*/ ,3 '44 C*K03/. 3B CK3W*1,*/ L*(*B0, C'5+*(,. ,3 /*,*K+0(* ,H* ,3,'4 C*(.03(40'L040,5"

<H* B344 3M0() CK*.*(,. ,H* GUX=A- CK3C3K,03(',* .H'K* 3B ,H* (*, C*(.03(40'L040,5 1'4124',*/ 2.0() ,H*

8*M f3K^ A,',* <*'1H*K T*,0K*+*(, A5.,*+ 6X3(,0(2*/>

<H* 8*M f3K^ A,',* <*'1H*K.- T*,0K*+*(, G3'K/ '/+0(0.,*K. 8 fA<TA" <H* .5.,*+ CK3E0/*. L*(*B0,. ,3 C4'(+*+L*K. '(/ L*(*B010'K0*. '. '2,H3K0i*/ L5 ,H* =/21',03(c'M '(/ ,H* T*,0K*+*(, '(/ A310'4 A*12K0,5 c'M 3B ,H* A,',* 3B 8*M f3K^" 8 fA<TA 0..2*. ' C2L40145 'E'04'L4* B0('(10'4 K*C3K, ,H', 13(,'0(. B0('(10'4 .,',*+*(,. '(/ K*]20K*/ .2CC4*+*(,'K5 0(B3K+',03(B3K ,H* .5.,*+" <H* K*C3K, +'5 L* 3L,'0(*/ L5 MK0,0() ,3 8 fA<TAP #S X3KC3K',* [33/. :K0E*P 94L'(5P 8*M f3K^ #RR##$R%O@"

; "&(%,1(,"&0*

<H* A5.,*+ 0. (3(13(,K0L2,3K5 B3K ,H* *+C435**. MH3 W30(*/ CK03K ,3 \245 RFP #OFD" Y3K *+C435**. MH3 W30(*/ ,H* A5.,*+ 'B,*K \245 RFP #OFDP '(/ CK03K ,3 \'(2'K5 #P RS#SP *+C435**. 13(,K0L2,* %a 3B ,H*0K .'4'K5P *Q1*C, ,H', *+C435**. 0(,H* A5.,*+ +3K* ,H'(,*(5*'K. 'K* (3 43()*K K*]20K*/ ,3 13(,K0L2,*" Y3K *+C435**. MH3 W30(*/ 'B,*K \'(2'K5 #P RS#S '(/ CK03K ,3 9CK04 #P RS#RP 13(,K0L2,03(. 3B %"@a 'K* C'0/ ,HK32)H32, ,H*0K '1,0E* +*+L*K.H0C"

Y3K *+C435**. MH3 W30(*/ 'B,*K 9CK04 #P RS#RP K*]20K*/ 13(,K0L2,03(. 3B %"@a 3B ,H*0K .'4'K5 'K* C'0/ 2(,04 9CK04 #P RS#% '(/ ,H*5 ,H*(13(,K0L2,* %a ,3 Da 3B ,H*0K .'4'K5 ,HK32)H32, ,H*0K '1,0E* +*+L*K.H0C" V2K.2'(, ,3 9K,014* ## 3B ,H* =/21',03(c'MP ,H* 8*M f3K^ A,',* <*'1H*K.- T*,0K*+*(, G3'K/ *.,'L40.H*. K',*. '((2'445 B3K 8 fA<TA"

<H* GUX=A 0. K*]20K*/ ,3 13(,K0L2,* ', '('1,2'K0'445 /*,*K+0(*/ K',*" <H* GUX=A 13(,K0L2,03(*.C3K',/ "3,0*,H* .5.!,*w %ÎÜ"C* 5 D2Ÿ4*,3 #S$a 3B ,H*`Ĭ3K,K0L2,03(. K*,]20K*/+B3K(,*C3H# ' .ĎŸ0K*/ 5*'K" <H* K*]20K*/ 13(,K0L2,03(. B3K ,H* 12KK*(, 5*'K '(/ ,M3 CK*1*/0() 5*'K. M*K*Z

RSR%	b	##PRR?P%%N
RSRR	b	OPRS@P@@F
RSR#	b	OPRSFP?OO

9, \2(* %SP RSR%P ,H* GUX=A K*C3K,*/ '('..*, 3B b##PSF%P?%S B3K 0,. CK3C3K,03(',* .H'13-Ŷ * #C431ÞĮĎMHŮÎÞ[

Y3K ,H* 5*'K *(/*/ \2(* %SP RSR%P ,H* GUX=A K*13)(0i*/ C*(.03(*QC*(.* 3B b#%PNFFP#FS"
9, \2(* %SP RSR% ,H* GUX=A K*C3K,*/ /*B*KK*/ 32,B43M. 3B K*.32K1*. '(/ /*B*KK*/ 0(B43M. 3B
K*.32K1*. K*4',*/ ,3 C*(.03(. BK3+ ,H* B3443M0() .32K1*.Z

U2,B43M. 3B T*.32K1*.	;(B43M. 3B T*.32K1*.
b ##PDS%P@@%	b RR#PNOR

XH'()*. 3B 9..2+

G*., *.,0+',*. 3B 'K0,H+*,01 K*'4 K',*. 3B K*,2K(B3K *'1H +'W3K '..*, 14'.. 0(142/*/ 0(,H* A5.,*+-. ,'K)*, '..*, '4431',03('. 3B ,H* +*'.2K*+*(, /',* 3B \2(* %SP RSRR 'K* .2++'K0i*/ 0(,H* B3443M0() ,'L4*Z

	<'K)*, 9431',03(	c3() <*K+ =QC*1,*/ T*'4 T',* 3B T*,2K(
:3+*.,01 =]20,0*.	%%"S a	D"@ a
;(,*K(',03('4 =]20,0*.	#D"S a	F"R a
J43L'4 =]20,0*.	?"S a	D"O a
T*'4 =.,',* =]20,0*.	##"S a	D"R a
VK0E',* =]20,0*.	N"S a	O"O a
:3+*.,01 B0Q*/ ;(13+*	#D"S a	#"# a
J43L'4 G3(/.	R"S a	S"D a

<H* 13+C3(*(,. 3B ,H* 12KK*(,$5*'K (*, C*(.03(6'..*,>

G'4'(1* ', \2(* %SP RSRR b N%SPN#RPR##

XH'()*. B3K ,H* f*'K

A*KE01* 13.,	RNPS%@PSRS
;(,*K*.,	%RPFN?P%#N
XH'()*. 3B L*(*B0, ,*K+.	$
XH'()*. 0('..2+C,03(. 3K 3,H*K 0(C2,.	6%RPF##PFSF>
:0BB*K*(1*. L*,M**(*QC*1,*/ '(/ '1,2'4 *QC*K0*(1*	$
G*(*B0, C'5+*(,.	6RRP?SNP@#F>
8*, 1H'()*.	@PDOOP##?

G'4'(1* ', \2(* %SP RSR% b N%DP@##P%R@

<H* B3443M0() CK*.*(,. ,H* ,3,'4 UV=G 40'L040,5 3B ,H* GUX=AP '. M*44 '. MH', ,H* GUX=A-
,3,'4 UV=G 40'L040,5 M324/ L* 0B 0, M*K* 1'4124',*/ 2.0() ' /0.132()40' ,*K+

U,H*K '+32(,. K*C3K,*/ '. /*B*KK*/ 32,B43M. 3B K*.32K1*. '(/ /*B*KK*/ 0(B43M. 3B K*.32K1*. K*4',*/ ,3 UV=G M044 L* K*13)(0i*/ 0(UV=G *QC*(.* '. B344 3M.Z

f*'K =(/0() \2(* %SZ

RSR?	b	6%#PD@DP#RN>
RSR@		6%#PD@DP#RN>
RSRD		6%DP@RRPNS%>
RSRF		6%OPN@DP?R#>
RSRN		6@SPFO#PR?D>
<H*K*'B,*K		6?DPOS#PSFR>
	b	6R%FP%N%PFON>

<H* GUX=A 0. *QC3.*/ ,3 E'K032. K0.^. 3B 43.. K*4',*/ ,3 ,3K,.P ,H*B,P /'+')*P 0(W2K0*.P *KK3K. '(/ 3+0..03(.P (',2K'4 /0.'.,*K.P '(/ 3,H*K K0.^." <H*.* K0.^. 'K* 13E*K*/ L5 13++*K10'4 0(.2K'(1* C2K1H'.*/ BK3+ 0(/*C*(/*(, ,H0K/ C'K,0*." A*,,4*/ 14'0+. BK3+ ,H*.* K0.^. H'E* (3, *Q1**/*/ 13++*K10'4 0(.2K'(1* 13E*K')* B3K ,H* C'., ,HK** 5*'K."

<H* GUX=A C'K,010C',*. 0(8*M f3K^ A1H334. ;(.2K'(1* T*10CK31'4 68 fA;T>P ' (3($K0.^0È 3Ď(.

V3K,03(. 3B B2(/ L'4'(1*. 'K* (3, 'E'04'L4* B3K 12KK*(, 3K B2,2K* *QC*(/0,2K*. '. K*C3K,*/ 0(,H*)3E*K(+*(,'4 B2(/. L'4'(1* .H**,"

944 *(12+LK'(1*. 'K* 14'..0B0*/ '. '..0)(*/ 3K K*.,K01,*/ B2(/ L'4'(1*" 9, \2(* %SP RSR%P ,H* GUX=A *(12+L*K*/ ,H* B3443M0() '+32(,.Z

9..0)(*/ 7('CCK3CK0',*/ B2(/ L'4'(1*Z

J*(*K'4 Y2(/	9/+0(0.,K',03(	b	%%RP%?N
	U112C',03('4 0(.,K21,03(		#D#P@%%
	;(.,K21,03(B3K .C*10'4 */21',03(		#P%%?P#?F
	;,0(*K'(, .*KE01*.		RSOPF@S
	J*(*K'4 0(.,K21,03(		##FPS#%
	;(.,K21,03(.2CC3K,		?PSN%P?N%
	U,H*K .*KE01*.		%PON?P%SS
		b	#SPRRRP@F?

AC*10'4 90/ Y2(/

<H* GUX=A H'. K*1*0E*/)K'(,.P MH01H 'K* .2LW*1, ,3 '2/0, L5 ')*(10*. 3B ,H* .,',* '(/
B*/*K'4)ÔM

	N.1R1-*G SD3R/0	O1-*G SD3R/0	'20D*G	O1-*G SD3R/0 ^*.1*-2/ Q10, SD3R/0*.T '20D*G
(#1#%*#				
'3A1-1+0.*01F- X<<8B<<9Y	: 9;5;;;5=I<	: 9;5;;;5=I<	: 685<;=5<84	: X85<;=5764Y
N22DL*01F-*G1-+0.D201F- X8<<B8;;Y	6<5=745>I8	6<5><>5;=8	9;5>945448	;4;58I<
?-+0.D201F- EF. +L/21*G /3D2*01F- X9<<B9;;Y	84=59I>54<=	8I6567756>9	9<<5>;95;;<	X845671 5>9IY
?01-/.*-0 +/.@12/+ X6<<B6;;Y	9599;544;	95>8>5989	957=75>4>	8>85=6>
[/-/.*G1-+0.D201F- X7<<B7;;Y	985I7;5>;<	9I5<6I541=	9;5;7754<9	X85;<=5;84Y
?-+0.D201F- +DLLF.0 X=<<B=;;Y	4>5>645<6;	;<576957><	;<568>5;94	88=5=66
N0,/.+/.@12/+ X><<B>;;Y	4;5=675I46	;75=485><=	;=8995;8=	X==8568<Y
&F0*G./@/-D/+	78>5<I=5674	7=;5><;5;==	74;59=75;;I	X8;5>7=5<76Y

^*.1*-2/ Q10,
SD3R/0*.T '20D*G

#M0#%&.$*(#"

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" - 9 # & * + #) ' 0 ( ) 0) ($.) % ! $ # " 9 ! (#) ' %# $ 0 # %" .) % +. ! / .+. $ 2 J ! " " # $ L J * % ! * &. $ # &L
') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

%# , 2) (O "$! $ # # 3 0 +) 2 # # " ? (# $. (# 3 # %$ " 2 " $ # 3 0 + ! %	J*+0 8< O!+2*G W/*.+ XCFGG*. *AFD-0+ 3!+LG*T/3 1- 0,FD+*-3+Y								
	9<96	9<99	9<98	9<9<	9<8;	9<8I	9<84	9<8>	9<8=
K.FLF.0IF- FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y	<Z96I=<;>e	<Z98;68>>e	<Z9989=;Ie	<Z99647=<e	<Z9947I97e	<Z99<<;76e	<Z99<>878e	<Z99776>;e	<Z99=I6=Ie
K.FLF.0IF- *0/ +,*./ FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y	: =8587>Z8	: X845;9IZ9Y	: 99<Z6	: =;597;Z<	: 8>5884ZI	: 458<6Z7	: 9<549;Z7	: 6>5<99ZI	: 45>9;Z6
!F@/./3B/ALGFT/ / L*T.FGG	: I<5686Z7	: I85I;4Z6	: 4I58=6Z>	: 4>5=;=Z4	: 4=5>74Z4	: 4<5;8;Z<	: >I5=I9Z7	: >>59=7Z<	: >>5797Z;
K.FLF.0IF- *0/ +,*./ FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y *+ * L/.2/-0*R/ FE 10+ 2F@/./3B/ALGFT/ / L*T.FGG	>6Z>Ie	B98ZI;e	<Z9Ie	44Z6=e	98Z68e	8<Z<9e	6<Z96e	=7Z64e	88Z7;e
KG*- EI3D21*.T - /0 LF+10IF- *+ * L/.2/-0*R/ FE 0, / 0FO*G L/ - +1F- G1*HIG10T X*++/0Y	;<Z4Ie	8<6Z>=e	;;Z;=e	I>Z6;e	;>Z94e	;IZ97e	;7Z4<e	;<Z>Ie	;4Z;=e

%# , 2) (O "$! $ # $ # ! - 9 # (" ? (# $. (# 3 # %$ " 2 " $ # 3 0 + ! %	J*+0 8< O!+2*G W/*.+ XCFGG*. *AFD-0+ 3!+LG*T/3 1- 0,FD+*-3+Y								
	9<96	9<99	9<98	9<9<	9<8;	9<8I	9<84	9<8>	9<8=
K.FLF.0IF- FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y	<Z=44<47<e	<Z=>;8<>e	<Z=>;;II<e	<Z=47<66<e	<Z==7>8=<e	<Z==4<9<<e	<Z=7=I=8<e	<Z=><69I<e	<Z==I974<e
K.FLF.0IF- *0/ +,*./ FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y	: 885<46Z7	: X;I5>9<Z>Y	: 8=54=<Z6	: X875;86Z7Y	: X8<5<91Z;Y	: X75966Z;Y	: =517>Z6	: X=I59<<Z9Y	: X>958I=Z6Y
!F@/./3B/ALGFT/ / L*T.FGG	: 8<;5<I<Z8	: ;65;67Z6	: ;>5>8=Z;	: ;>54>>Z4	: ;=519;Z7	: ;<567<Z>	: II5944Z4	: I7596<Z6	: I7847Z;
K.FLF.0IF- *0/ +,*./ FE 0, / - /0 L/ - +1F- G1*HIG10T X*++/0Y *+ * L/.2/-0*R/ FE 10+ 2F@/./3B/ALGFT/ / L*T.FGG	8<Z8=e	B8<7Z;;e	8>Z6<e	B8=Z78e	B8<Z74e	B7Z>;e	>Z>9e	B>;Z8<e	B46ZIIe
KG*- EI3D21*.T - /0 LF+10IF- *+ * L/.2/-0*R/ FE 0, / 0FO*G L/ - +1F- G1*HIG10T X*++/0Y	;IZ><e	886Z9=e	;4Z4>e	8<9Z84e	8<8Z=6e	8<<Z>>e	;;Z<8e	88<Z7>e	888Z7Ie

%) $# I $QKH HRQ=EDC= KH K?A=?E=E A; HQ; S K?T;>@BAK;? T;> U6 F=B>HV !EEKAK;?BC F=B>H SKCC W= EKHGCBF=E BH AQ= K?T;>@BAK;? W=R;@=H B<BKCBWC=V

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" - 9 # & * + #) ' -) % $ (. / * $.) % " I 0 # % " .) % 0 + ! % " J * % ! * & . $ # & L
') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

%# , 2) (O "$! $# # 3 0 +) 2 ## "? (# $. (# 3 # %$ "2 "$ # 3 0 + ! %	J*+0 8< O1+2*6 W/*.+ XCF66*. *AFD-0+ 31+L6*T/3 1- 0,FD+*-3+Y								
	9<96	9<99	9<98	9<9<	9<8;	9<81	9<84	9<8>	9<8=
! F-0.*20D*66T ./aD1./3 2F-0.1HD01F-	: ;59=>Z8	: 895<;>Z9	: 8859 4>Z;	: 885<I7Z8	: 8859 89Z>	: 8<5179Z4	: 8<54>4Z=	: 8958;7Z;	: 8959 87Z9
! F-0.1HD01F-+1- ./6*01F- 0F 0,/ 2F-0.*20D*66T ./aD1./3 2F-0.1HD01F-	;59=>Z8	895<;>Z9	8859 4>Z;	885<I7Z8	8859 89Z>	8<5179Z4	8<54>4Z=	8958;7Z;	8959 87Z9
! F-0.1HD01F- 3/E121/-2T X/M2/++Y	B	B	B	B	B	B	B	B	B
! F@/./3B/AL6FT//L*T.F66	: I<5686Z7	: I851;4Z6	: 4I58=6Z>	: 4>5=;=Z4	: 4=5>74Z4	: 4<5;8;Z<	: >I5=I9Z7	: >>59=7Z<	: >>5797Z;
! F-0.1HD01F-+*+* L/.2/-0*R/ FE 2F@/./3B/AL6FT//L*T.F66	88Z=9 e	87Z44 e	87Z76 e	87Z74 e	87ZI9 e	8=Z9; e	8=Z4< e	8IZ78 e	8IZ6; e

%# , 2) (O "$! $# $# ! - 9 # ("? (# $. (# 3 # %$ "2 "$ # 3 0 + ! %	J*+0 8< O1+2*6 W/*.+ XCF66*. *AFD-0+ 31+L6*T/3 1- 0,FD+*-3+Y								
	9<96	9<99	9<98	9<9<	9<8;	9<81	9<84	9<8>	9<8=
! F-0.*20D*66T ./aD1./3 2F-0.1HD01F-	: 8859 97Z6	: ;59<=Z>	: ;59<4Z=	: I5=48Z9	: 8<584=Z>	: I51=6Z7	: 8<567>Z8	: 8858>IZ;	: 8754==Z;
! F-0.1HD01F-+1- ./6*01F- 0F 0,/ 2F-0.*20D*66T ./aD1./3 2F-0.1HD01F-	8859 97Z6	;59<=Z>	;59<4Z=	I5=48Z9	8<584=Z>	I51=6Z7	8<567>Z8	8858>IZ;	8754==Z;
! F-0.1HD01F- 3/E121/-2T X/M2/++Y	B	B	B	B	B	B	B	B	B
! F@/./3B/AL6FT//L*T.F66	: 8<;5<I<Z8	: ;65;67Z6	: ;>5>8=Z;	: ;>54>>Z4	: ;=5I9;Z7	: ;<567<Z>	: II5944Z4	: I7596<Z6	: I75847Z;
! F-0.1HD01F-+*+* L/.2/-0*R/ FE 2F@/./3B/AL6FT//L*T.F66	8<Z9; e	;ZI< e	;Z=6 e	IZI>e	8<Z>9 e	;ZI< e	88Z49 e	86Z9> e	84Z=6 e

%) $# I $QKH HRQ=EDC= KH K?A=?E=E A; HQ; S K?T;>@BAK;? T;> U6 F=B>HV ! EEKAK;?BC F=B>H SKCC W= EKHGCBF=E BH AQ= K?T;>@BAK;? W=R;@=H B<BKCBWC=V

" - 9#&*+#) ' - 9!%:#".%$)$!+)0#/ +.!/.+.$2 !%& (#+!$#& (!$.)" J*%!*&.$#&L

	9<96	9<99	9<98	9<9<	9<8;	9<8I
$;ABC)0#/ +KBWKCKAF						
(/.@12/ 2F+0	9I5<6=5<9<	9;5871 5489	665=<<568<	9;5868 5I4I	8=5I<=58;9	8754>45;86
?-0/./+0	6954I7568I	765<475964	985761574;	965>I4578;	695;7458;8	6956><5974
!,*-R/+ FE H/-/E10 0/.A+	B	B	B	B	B	B
C1EE/./-2/+ H/0Q//- /ML/20/3 *-3 *20D*G /ML/.1/-2/	B	B	B	B	B	B
!,*-R/+1- *++DAL01F-+	X6954885 4<4Y	X6495;995<;IY	I95;;45><9	995999 5I>7	645;8456<8	B
S/-/E10 L*TA/-0+	X9957<I5=84Y					

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" - 9 # & * + #) ' ! - -) * % $! Y 5 U ! % & ! 5 Z 6 " - 9)) + &. " $ (. - $ " J * % ! * &. $ # &L
') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

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fDGT 85 9<99 B C/H10 X ! . / 310Y H*G*-2/	: 6457 ; ; 56<6
C/H10+	
S1GG1-R+ 0F +2 , FFG 31+0.120+	7445<8=5>=I
# / ED-3 FE H*G*-2/+ 3D/ +2 , FFG 31+0.120+	8>568<5=78
&.*-+E/. 0F ! *L10*G OD-3	8=58<<5<<<
&.*-+E/. 0F # / 01. / A / -0 ! F-0.1HD01F- # / + / .@/	654<<5<<<
&.*-+E/. 0F ! &$ $aD1LA / -0 # / + / .@/	=; ; 5464
N0 , / . *3`D+0A / -0+	
] 1+2 / GG*- / FD+ B CD/ E.FA '0 , G / 012+	6; ; 5=II
&F0*G 3 / H10+	=86589=5=97
! . / 310+	
! FGG / 201F-+ E.FA +2 , FFG 31+0.120+	74656=857 ; ;
! D.. / -0 T / *. +D.LGD+	6I54465<9;
P .10 / BFEE+ *-3 *GGFQ*-2/ EF. 3FDH0EDG *22FD-0+	=57=>
(D.LGD+ *AFD-0+ E.FA F0 , / . SN ! $ (	6>85I=6
J / ++F. . / G*0 / 3 1-2FA /	; ; 854<<
] 1+2 '3`D+0A / -0+	B
&F0*G 2. / 310+	=8657I65=64
fD- / 6<5 9<96 B C/H10 X ! . / 310Y H*G*-2/	: 64587859 ; <

/ (# ! O &) , %) ' ! Y 5 U ! % & ! 5 Z 6 &# / . $ / ! + ! % -

---

# / 2 / 1@*HG / + E.FA 31+0.120+ B '6I<	: 85I6=597I
# / 2 / 1@*HG / + E.FA 31+0.120+ B '768	4=574>58I<
(D.LGD+ *3`D+0A / -0+ E.FA H*G*-2/ +, / / 0	B
(D.LGD+ L*T*HG / 0F 31+0.120+ B 2. / 310	X7<584<586IY
%/0 . / 2 / 1@*HG / E.FA 31+0.120+ B 3 / H10	: 64587859 ; <

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" - 9 # & * + #) ' 0 ( ) 4 # - $ #M0 # % &. $ * (# " I - ! 0 . $! + 0 ( ) 4 # - $ " ' * % & J * % ! * &. $ # &L
') ($ 9 # 2 # ! (#% &# & 4 * %# 567 8685

K.F`/20 &⌊⌊%/	N.⌊IR⌊-*⌈ SD3R/0	#/@⌊+/3 SD3R/0	!D../-0 W/*.	K.⌊F. W/*.+	&F0*⌈	K.F2//3+ F⌈ NH⌈⌊R*⌊⌊F-+	JF2*⌈ (FD.2/+	"-/ML/-3/3 S*⌈*-2/
'R/-2T⌊⌊Q⌊⌊3/ (/2D.⌊⌊T "LR.*3/+	: 8⌊6==⌊⌊>=<	: 9⌊87<⌊⌊>=<	: 849⌊⌊7<7	: 8⌊7 I I⌊⌊=><	: 8⌊⌊>><⌊⌊;>7	: B	: 9⌊87<⌊⌊>=<	: 74;⌊⌊>I>
'R/-2T⌊⌊Q⌊⌊3/ ^F⌊⌊2/ "LR.*3/	7=<⌊⌊<<<	7=<⌊⌊<<<	B	B	B	B	7=<⌊⌊<<<	7=<⌊⌊<<<
S*..T &/2, ⌊⌊ #FF⌊⌊0FL _^' ! #/L	7⌊⌊74I⌊⌊6<<	>⌊⌊<;I⌊⌊><	6⌊⌊<<=⌊⌊6;8	8I4⌊⌊I8;	6⌊⌊8;6⌊⌊98<	B	>⌊⌊<;I⌊⌊><	9⌊⌊;<=⌊⌊6;<
S.FFg@⌊⌊⌊

/) ! (&) ' -)) 0 # (! $. 1 # #& * - ! $.) % ! + " # (1 . - # ") ' % ! " " ! * -) * % $ 2

" - 9 # & * + #) ' - 9 ! % : # ' ( ) 3) (. : . % ! + / * & : # $ $) (# 1 . " # & / * & : # $ I : # % # (! + ' * % & J * % ! * & . $ # & L
') ($ 9 # 2 # ! (#%&#& 4 * %# 567 8685

- 9 ! % : # ' ( ) 3 ! &) 0 $ # & / * & : # $ $) (# 1 . " # & / * & : # $

' 3FL0 / 3 HD3R / 0	: 78>5<I=5674
' 33) K.1F. T / * .0+ / - 2DAH. * - 2 / +	875;=>5><=
N.1R1 - * G HD3R / 0	7685<785;=9
SD3R / 0 . / @1+1F -) SF*.3 . / + F G D01F - + 0F *22 / L0 2 , * - R / + 1 - + / . @12 / 2F - 0 . * 20+	9I5=>I5<<6
O1 - * G HD3R / 0	: 7=;5><;5;==

U1,3L*K DP RSR%

<3 ,H* G3'K/ 3B =/21',03(3B
G3'K/ 3B X33C*K',0E* =/21',03('4 A*KE01*. 3B 8'..'2 X32(,5Z

[* H'E* '2/0,*/P 0('113K/'(1* M0,H ,H* '2/0,0() .,'(/'K/.)*(*K'445 '11*C,*/ 0(,H* 7(0,*/ A,',*. 3B 9+*K01' '(/ ,H* .,'(/'K/. 'CC401'L4* ,3 B0('(10'4 '2/0,. 13(,'0(*/ 0(! "#$%& ' $&( ) *+,(,&- .(/&+/%+0 0..2*/ L5 ,H* X3+C,K344*K J*(*K'4 3B ,H* 7(0,*/ A,',*.P ,H* B0('(10'4 .,',*+*(,. 3B ,H*)3E*K(+*(,'4 '1,0E0,0*. '(/ *'1H +'W3K B2(/ 3B ,H* G3'K/ 3B X33C*K',0E* =/21',03('4 A*KE01*. 3B 8'..'2 X32(,5 6GUX=A> '. 3B '(/ B3K ,H* 5*'K *(/*/ \2(* %SP RSR%P '(/ ,H* K*4',*/ (3,*. ,3 ,H* B0('(10'4 .,',*+*(,.P MH01H 1344*1,0E*45 13+CK0.* ,H* GUX=A- L'.01 B0('(10'4 .,',*+*(,. '(/ H'E* 0..2*/ 32K K*C3K, ,H*K*3(/',*/ U1,3L*K DP RSR%"

;(C4'((0() '(/ C*KB3K+0() 32K '2/0, 3B ,H* B0('(10'4 .,',*+*(,.P M* 13(.0/*K*/ ,H* GUX=A- 0(,*K('4 13(,K34 3E*K B0('(10'4 K*C3K,0() 60(,*K('4 13(,K34> '. ' L'.0. B3K /*.0)(0() '2/0, CK31*/2K*. ,H', 'K* 'CCK3CK0',* 0(,H* 10K12+.,'(1*. B3K ,H* C2K[illegible]

9. C'K, 3B 3L,'0(0() K*'.3('L4* '..2K'(1* 'L32, MH*,H*K ,H* GUX=A- B0('(10'4 .,',*+*(,. 'K* BK** BK3+ +',*K0'4 +0..,',*+*(,P M* C*KB3K+*/ ,*.,. 3B 0,. 13+C40'(1* M0,H 1*K,'0(CK3E0.03(. 3B 4'M.P K*)24',03(.P 13(,K'1,.P '(/)K'(, ')K**+*(,.P (3(13+C40'(1* M0,H MH01H 1324/ H'E* ' /0K*1, '(/ +',*K0'4 *BB*1, 3(,H* B0('(10'4 .,',*+*(,." d3M*E*KP CK3E0/0() '(3C0(03(3(13+C40'(1* M0,H ,H3.* CK3E0.03(. M'. (3, '(3LW*1,0E* 3B 32K '2/0,P '(/ '113K/0()45P M* /3 (3, *QCK*.. .21H '(3C0(03(" <H* K*.24,. 3B 32K ,*.,. /0.143.*/ (3 0(.,'(1*. 3B (3(13+C40'(1* 3K 3,H*K +',,*K. ,H', 'K* K*]20K*/ ,3 L* K*C3K,*/ 2(/*K *! "#$%& '$&( )* +,(,&- .(/&+/%+0*"

<H* C2KC3.* 3B ,H0. K*C3K, 0. .34*45 ,3 /*.1K0L* ,H* .13C* 3B 32K ,*.,0() 3B 0(,*K('4 13(,K34 '(/ 13+C40'(1* '(/ ,H* K*.24,. 3B ,H', ,*.,0()P '(/ (3, ,3 CK3E0/* '(3C0(03(3(,H* *BB*1,0E*(*.. 3B ,H* *(,0,5-. 0(,*K('4 13(,K34 3K 3(13+C40'(1*" <H0. K*C3K, 0. '(0(,*)K'4 C'K, 3B '('2/0, C*KB3K+*/ 0('113K/'(1* M0,H *! "#$%& '$&( )* +,(,&- .(/&+/%+0* 0(13(.0/*K0() ,H* *(,0,5-. 0(,*K('4 13(,K34 '(/ 13+C40'(1*" 9113K/0()45P ,H0. 13++2(01',03(0. (3, .20,'L4* B3K '(5 3,H*K C2KC3.*"

Bonadio & Co., LLP