

*5(*1(#\$2%'4,##*G-#'&##-('M(&*,%2*,4#(%2a&-%2G*(6(#\$("2*(62">2"G2G*a&2#\$("*, "G*\$ / (%2#6("2#*N-,*\$72*
("4-"2*64,\$1(%C*X, 'PL, 'P)*X, 'PL, 'P*b&2#\$("#*-* ,* / ,M*(*2"U,U2*#&G2"\$#\$7%(&U7*("4-"2*G-#'&##-("D*
X,%\$-'-6,\$-("#*-* ,%2a&-%2C2"\$1(%\$7-#* ' (, "G*\$72*X, 'PL, 'P*b&2#\$("#*64,\$1(%C* / -44*L2*G*1(%("4-"2*

:D*30:)*]664M*C2\$7(G#*1(%*2N,4&,\$-("*(1*,*6(4-'M*(%*6%(U%,C*1(%*,*6&L4-'*,U2"'M*U(N2%"C2"\$*G26,%\$C2"\$*\$
(%*"(">6%(1-\$*(%U,"-^,\$-("D*57-#*(&\$'(C2*-#*,##2##2G*LM*X(4-'M*+2'(CC2"G,\$-("*.2C(#*f%(&6*X(4-'M*
+26(%\$*, "G* f % (&6*X(4-'M*X%2#2"\$,\$-("D!

L*M=,.*>!N*0)'PL*#>,\$F'!!

N*0)E&&Q!

JD T2-C,%*R,N-GY*`- "-U*] -G,"*X(4-'M*] ",4M#-#*A\$7*2GD*8+(&\$42GU2*=<=J@;*_![_ [gh*I@?JJ9?<JAKJ?*

<D B&U2"2* [,%G,'7*] *X%, '\$-',4* f &-G2*1(%*X(4-'M*] ",4M#-#)*572*B-U7\$1(4G*X,\$7*\$(*. (%2*B112'\$-N2*X%(L42C*
(4N-"U*AS\$7*2GD*8,U2*Qb*X%2##*=<=JI,**
!_[gh*I@?JK=A9A???)@*

9D _\$("2*R2L(% ,7*] D* "#\$&'!()*)+ #, -! . /0!) *!#2!(#%1%&)\$!+0&%3%#4!5)6%47D*` (4D*J9D*8g (%\$ ("*JII@;*

B)R*!.L*#>,\$F'!

* JH(7C*Q7,%42#*eD*,"G*c,C2#*] D* f 4M""*2G#D*8)\$)2#*4%)93!3#&%)\$!(*#:\$053D*X-"2*e (%U2*X%2##*=<==<D*
* f 2%#\$("%*3,%*MD* g (\$ _ (* f (4G2"**] 1\$2%*] 44D*8Q+Q*X%2##*=<=J<,**
* i %,1\$* . -'7,24*B*,"G*_ '(\$\$*+D*e&%4 ("UD* " ; :\$%&! (#%&'-' "#%1%&3<!)4)\$'3%3<!)4+!)\$10*4)1%=03D*8_,U2*Qb*
X%2##*=<=JI)

<&=.'!*L*M=,.*A*\$)'!#\$>!3''F\$A*\$)'*

**0&1,2/!L*2&A A*\$>#),&\$! 5 *A*J6; S !&@!F.#>*k!#1,F\$'!C,)R!< I B!7!6!#\$>!TU!!572*C,-"*6&%6(#2*(1*\$7-#*
6(F2'\$*-#*\$(*1,C-4,%-^2*M(& / -\$*\$72*4,"U&,U2*(1*6(4-'M*,",4M#2##*,"G*-\$*U-N2#*M(&*,*#2"#2*(1* / 7,\$*M(&*#7(&4G*L2*
6(G&'-"U*,\$\$72*2"G*(1*\$72*#2C2#\$2D**57-#*-#*,U%(&6*211(%\$Y*M(&* / -44*L2*,##-U"2G*("2*(1*1-N2*G-112*2"\$*6(4-'M*
%26(%\$#\$7,\$ / 2%2*##&LC-\$\$2G*,#1-" ,4*6(F2'\$*-"*6%2N-(&#-\$2%,\$-("*(1*\$7-#* ' (D*\ (&*,%2%2a&-2G*\$(*2,G*-\$*, "G*
/ %-\$2*,#7(%\$*C2C(%,"G&C*8L2\$/ 22"*("2*\$(*\$ / (*6,U2#;***

\$(U2\$72%* / -\$7*\$72*4-#\$(1*6%2#2"\$,\$-("##("Q] g `]_J)** . ,P2*#&%2*(%&64(,G*M(&%*#4-G2#*LM* T 2G"2#G,M*K)===*6C**
\$72*G,M*(1*M(&%*6%2#2"\$,\$-("#("Q,"N,#D*
*

**0#.),2,X#),&\$!J7Y S !&@!F.#>*K!#1,F\$'!C,)R!< I B!7!#\$>!8U!!572*#&' '2##*(1*\$7-#*' (&%#2*-#*6%-C,%-4M*L,#2G*("M(&%*
6,%\$-'-6,\$-("*-'* '4,##**,"G*#7(/ -"U*\$7,\$*M(&%*2,G*\$72*C,\$2%- ,4D*****

H.#>,\$F!?\$&&.A#),&\$!!

!"\$7-#*' (&%#2**#\$&G2"\$#* / -44*"(\$*L2*U%,G2G*("*,\$\$2"G,"'2D**57-#*'4,##*-#*6%-C,%-4M*L,#2G*("G(-"U*\$72*%2,G-"U#*

5 #Q*\=XPI#)*!0&1,2/!!

!

572%2*,%2*" (*C,P2>&6*2V,C#*(%(\$72%*,##-U"C2"\$#* / -\$7(&\$*,66%(6%-, \$2*G(' &C2"\$, \$- ("*8#2%-(&#*C2G-',4*-44"2##*
(%*#2%-(&#*C2G-',4*2C2%U2" 'M#%24-U-(&#*7(4-G,M#*6%2>,66%(N2G*&"-N2%#-\$M>#," '\$-("2G*2N2"\$*(%*, '\$-N-\$M#*C-4-\$,%M*
(%G2%#*1,C-4M*2C2%U2" 'M;\$7,\$*M(&* / 2%2*&" ,L42\$(*' (C642\$2*\$72*,##-U"C2"\$*("\$-\$-C2D**

*

57-#*,4#(*,664-2#*\$("->'4,###,##-U"C2"\$#D*!1*M(&*,%2*#2%-(M*-44#M(&*C&#*\$*" (\$-IM*C2*,##*(("*,#*6(##-L42*LM*
2C,-4*(%*("\$CM*(11-'2*67("2*\$7,\$*M(&* / -44*L2*&" ,L42\$(*' (C642\$2*, "*,##-U"C2"\$*("\$-\$-C2D*BV'26\$*-"',#2#*(1*
G(' &C2"\$2G*C2G-',4*2C2%U2" 'M#M(&* . d_5*" (\$-IM*C2*L21(%2*\$72*# '72G&42G*,##-U"C2"\$D*0&\$*(1*1,-%"2##*\$(*M(&*
'(442,U&2#W* / (%P#*C-##-"U*, "*,4,%C#*, "G*U2"2%,44M*" (\$1224-"U* / 244* / -44*" (\$L2*, '26\$2G*2V'#*1(%*C-##-"U*
,##-U"C2"\$#D* [2*#&%2*M(&*# '72G&42*,44*(1*(&#*,##-U"C2"\$#*%-U7\$*, / ,MD*!1*M(&*7,N2*,*N,' , \$-("%*#-C-4,%*2N2"\$*
64, "2G*G&%-"U*("2*(1*\$72#2*,##-U"C2"\$*G,M#M(&*C,M* / , "\$*\$(\$,P2*\$7-#* '(&%#2*G&%-"U*, "(\$72%#2##-("%*C,P2*
,%%, "U2C2"\$#*\$(*7, "G*-"*\$72*,##-U"C2"\$*2,%4MD**

*

. ,F(%*,##-U"C2"\$#*4-P2*\$72*6(4-'M*6,62%* / -44*L2*U%,G2G*-1*7, "G2G*-"*4,\$2Y*7(/ 2N2%W*\$72#2* / -44*L2*62",4-^2G*
'(CC2"#&%, \$2* / -\$7*7(/ *4,\$2*\$72M* / 2%2D*!1*M(&*7,N2%*2,#("\$*\$(\$7-"P*M(&* / -44*"(\$*C,P2*,*G2,G4-"2W*,4 / ,M#*, \$*
42,#\$*G-# ' &##-\$* / -\$7*C2*1-#SD*!' , "Z\$*U&,% , "\$22*, "M\$7-"UW*L&\$*!' , "*U&,% , "\$22*,*1,-%*72,%-"UD*Q(CC&"-' , \$-("*" / -44*
,4 / ,M#*42,G*\$(*, *L2\$2%*(&\$' (C2*1(%*M(&*\$7, "*('\$' (CC&"-' , \$-"UD**

*

<1#'.&&A!0&1,2,*!#\$>!0.&)&2&1!!

!

3))*\$>#\$2*!#\$>!X#.),2,X#),&\$!!

!

&G2"\$#*C,M*L2*',442G*&6("LM",C2*\$(*,GG%2##*' ("26\$#*1%(C*\$72%*2,G-"U#D*&G2"\$##*7(&4G*\$,P2*\$72*\$-C2*, "G*
211(%\$*\$(\$*2,G*\$72*C,\$2%-,4#* / 72"*\$72M*,%2*,##-U"2G#*, "G*L2*6*26,%2G*\$(*, '\$-N24M*6,%\$-'-6,\$2*-"G-# '&##-("*" (1*\$72*

X42, #2*(L\$, -"*CM*62%C-##- ("*L21(%2*\$, P-"U*, "*", &G-(*(%N-G2(%2' (%G-"U*(1*42'\$&&2#*(%*(\$72%'4, ##*, '\$-N-\$-2#D*!*/ -44*
, 4C(#\$'2%\$, -"4M*U%, "\$*#&'7*62%C-##- ("*L&\$*-#*-'(CC("*(%\$2#M*\$(42\$*62(642*P"(/ *M(&* / -44*L2%2' (%G-"U*
\$72C*L21(%2*M(&*G(*#(D*57&#W*(&\$*(1%2#62'\$*\$(*M(&*-'(442, U&2#*, "G*\$(*C2W*642, #2*G(*'(\$%2' (%G*\$7-##'4, ##*/ -57(&\$*
CM*2V64- '-\$*62%C-##- ("D**

*
+ \$, -* .',)/!0&1, 2, *'!

!
X2%*d"-N2%#-\$M*X(4-'M*_JA>I W*&"-N2%#-\$M> / -G2*6(4-'M*-'1(%C, \$-("%242N, "\$*\$(*, 44*' (#W*#&'7*, #*, ', G2C-'*
-"\$2U%-\$M W*, ' '(CC(G, \$-("#W*2\$'D* / -44*L2*, N, -4, L42*("%011-'2*(1*f%, G&, \$2*, "G*d"G2%U%, G&, \$2*X%(U%, C#Z*_M44, L&#
!"1(%C, \$-("*" / 2L*6, U2*, \$*7SS6)SS / / / D#F#&D2G&SU&6S#M44, L&#-"1(S1**
!

03 4 5 !678!_!0&1,2/!3\$#1/' ,!
 "X.,\$F!6;67!!
 !

<&=.!'*"2R*>=1*!!

T 22P*	R,\$2*	5(6-'*]##-U"2G*+2,G-"U#*	R24-N2%,L42#*R&2*
+ \$,)!' 7\!0&1,2/!NR*&.,*!!				
J*	T 2G"2#G,M* =?S<KS<J*	>Q(* !"\$%(G&'\$-("*, "G* _M44,L&#* >T 7,\$*-#*X(4-'M*] ",4M#-#m*	T 2-C,%* n *` -"- "U#* Q7D)*<* *	X, 'PL, 'P*G-#'&##-("* 6(#\$*8-"\$%(G&'\$-(")*

