

#&!)(!#&U! !<PLSM,7*\$D+*<#N E,8*<#(((((((!
! !

L8*#+ ' '#+(J''8;\$8D(
(
I-55 /.!*#*)!!!S<?8(4:(3 ;+ ' 7(F'' ' ' ,#(1,7,+##?(J, &&<K7?\$B!
! ! D/0l//c!R_!C6.YJ0!
>??2!@ABB?C?
!
I-55 /.!*#*)! T,8; ,#(F'' ' ' ,#(1,7,+##?(J, &&<K7?\$B!
! ! I1-L/0l!@6<<4a6.4!6.c!2_] - , ;J<<60(R<5 /JL4!
! ! >??2!@ABB?C?
!
I-55 /.!*#*)!!!3&Q,##(G+8;''#+(E , ' <#)+&(F*' ; ,8*(1,7,+##?(J''8;!
! ! D/0l//c!I_!S40043340!
! ! >??2!@ABB?C?
(
I-55 /.!*#*\$! J+%''*C(3K+#; , ,!
! ! I1J<<540(2.4Y/!R^4.L!
! ! 2/40!67!Q4, -<!:!
! ! >??2!@ABB?C?
!
I-55 /.!*#*\$!!!S<?8(4:(3 ;+ ' 7(F'' ' ' ,#(1,7,+##?(J, &&<K7?\$B!
! ! D/0l//c!E_!2f/JLfJ,!
>??2!@ABB?C?
!
I-55 /.!*#*\$! 1, , ; (! <&&,D,(F%\$,8%,(1,7,+##?(J, &&<K7?\$B(>#<D#+ ' !
! ! I1-L/0l!@6<<4a6.4!6.c!R_!C6.YJ0!
! ! >??2!@ABB?C?
!
I-55 /.!*#*\$!!!3&Q,##(G+8;''#+(E , ' <#)+&(F*' ; ,8*(1,7,+##?(J''8;!
! ! D/0l//c!?_!I, ;J55 /<!
! ! >??2!@ABB?C?
!
#&!X!#*#! J+%''*C(3K+#; , ,(((I4aa4lJ,4!>/9/4. , ;!R^4.L!
>??2!@ABB?C?
!
##lX!*#*#! J+%''*C(3K+#; , ,(((I1J<<540(2.4Y/!R^4.L!
>??2!@ABB?C?
!
I-55 /.!*#*#!!!S<?8(4:(3 ;+ ' 7(F'' ' ' ,#(1,7,+##?(J, &&<K7?\$B!
! ! D/0l//c!?_!C4..J960!
>??2!@ABB?C?
!
#&TlX!#*#! J+%''*C(3K+#; , ,(((I1J<<540(2.4Y/!R^4.L!
!

I-55 / .! *#&+! J+%''*C(3K+#; ,,!
! ! I-55 / .! >/9/4. ; ;!R^4.L!!
! !

!
##! ! .H%,&&8%,\$8(4,+;,#7?\$B(3K+#;(R8RCI(R@P!
! ! RD?>K@RN!8IG@EABACK@RB!RIIA@KRPKAN!
(
##& !!!!!@77,#+*\$<8(V,+#(J,&&<K7?\$B(MNKO?>IKPG!AQ!S?NPM@SG!
(
##&! !!! 1,7,+#%?(! ?+&&,8D,(0#'7(1,7,+#%?(J,&&<K(MNKO?>IKPG!AQ!S?NPM@SG!
((((((((
##&(((((((((((3',#%+8(>7C%?<k<D\$%+&(377<%\$+\$<8(0#+M,&(3K+#;(I,J/0,/!2J./,16.4l/!
RD?>K@RN!8IG@EABACK@RB!RIIA@KRPKAN!
!
###!H!##&! F*";,8*(E,#\$(3K+#;(>?I?R>@E!IA@K?PG!AN!RB@AEABKID(
((NRPKANRB!KNIPKMP?!AQ!RB@AEAB!R]MI?!RN2!RB@AEABKID!
(
###! (((!<' '<8K,+&(1,7,+#%?(3K+#;(MNKO?>IKPG!AQ!S?NPM@SG(
((MNKO?>IKPG!AQ!S?NPM@SG!
(
&TTT! ! 1,7,+#%?(! ?+&&,8D,(0#'7*(1,7,+#%?(J,&&<K! MNKO?>IKPG!AQ!S?NPM@SG!
((MNKO?>IKPG!AQ!S?NPM@SG!
!
&TT+! (1,7,+#%?(! ?+&&,8D,(0#'7*(3K+#;! MNKO?>IKPG!AQ!S?NPM@SG!
!
!
&TTU! !

B4.9/0F!E_F!S - ;09F!B_F!S.45 / .F!R_V_F!!E-Jf/0=4F!E_D_F!VJ/.9F!>_V_F!38; ,#7<8=(6:9 :=!H!@6-9)h0!
[*#**\!]

V ; JI/F!E_>_F!38 ; ,#7<8=(6:9_F!H!] / , ; 16<F!_![*#&+_\!I1./99!49!4!5 6L/.416.!67! ; /!77/ ,19!67! ,63J0=
5 6!Jb/9!60!4<,6;6<!40L! 5 4.Jh-404!-9/!J0! : 6-0=14L-<1;66L_!3 8 ' '80#&G2D[&F!&(&\$_!

!

B4a;4.!F!Q!F!38 ; ,#7<8=(6:9:=!H!S -0!9 , ; /F!?![*#&'_!P; /!93J.J!J9!^J<<J0=F!a-!1! ; /!7</9; !J9!^/4Yc!^ ; :!
:6-0=13/63</!L.JOY!5 6./!1;40!J0!0L/L!60!^ /Y/OL!OJ=; 19!X!40!/b/O1(</b/<!9!-L:_)<0+7+<#>12
3<# '#08<28 '*2CF9&"#>& '%8<2; &\$&8"07G2HD[&&\F&TU&(&TUT_!

!

38 ; ,#7<8=(6:9_F!C4. ,J4F!P_R_F!H!249;F!C_Q_![*#&'_!2 .JOYJ0=! 5 6!Jb/9!40L!^ J<<J0=0/99!!6!L.JOY!4<,6;6<!
J0!3//.!L.JOYJ0=! ,60!Z!9!_C>&"4# '42) *-<7++*G2N[&F!&U!(*U_!!

!

]4,J6F!C_R_F!P65 <J0960F!S_B_F!C4. ,J4F!P_R_F!38 ; ,#7<8=(6:9_F!] .6^0F!I_R_F(D : / .9F!D_C_![*#&'_!K 5 34,!!
67!/1;0J,!,6 5 369!J60!60!5 / , ; 40J9 5 9!67! , ; 40= /!J0!9 , ; 66<(a49/L!9- a9!40, /!-9/!3. /b/O!J60!
=.6-39_!?"&5& '##+ '2A0#& '0&G2DSG2LDWIX(22

!

]4,J6F!C_R_F!C4. ,J4F!P_R_F!38 ; ,#7<8=(6:9_F!] .6^0F!I_R_F(D : / .9F!D_C_![*#&'_!?0=4=/ 5 /O!140L!
./1/O!J60!67!/1;0J,4<<: !LJb/ .9/!4L6</9, /O!9!!6!4!b6<-0!4. : F!9 , ; 66<(a49/L!4<,6;6<!-9/!J0!/.b/O!J60_!
Q+ - "' 8<2+/2J&785#+ "8<2R&8<72A&"5#0&\$2 Y2; &\$&8"07G2HH[&F!"*(U*_22

!

C.J54<LJF! ? D_F!B4LLF!]_A_F!H!38 ; ,#7<8=(6:9:![*#&U_\!2 .JOYJ0=F!4a9!J0/O, /F!40L!4,4L/ 5 J, !5 6!Jb/9c!
>/<4!J609;J39!4 5 60=! 5 -<J3</! 5 6!Jb4!J604<L6 5 4J09!40L!4<,6;6<!-9/!J0!,6<<=/!9!-L/O!9!
)**#0!#5&2J&785#+ "\$G2NNE!&()_!

!

B4LLF!]_A_F!C4. ,J4F!P_R_F!H!38 ; ,#7<8=(6:9:![*#&U_\!R!06b/<!433J,4!J60!J0! ; /!9!-L :!67! ,<J/O!<40=-4=/c!
R<,6;6<!40L! 5 4.Jh-404(. /<4! /L!9!4! / 5 /O!9!J0!9- a9!40, /(-9J0=!4L6</9, /O!9!L- .J0=!4!9J 5 -<4!J60!
!49Y_! ?\$.07+<+4:2+/2) **#0!#5&2J&785#+ "\$G2MX[U\F!U '*XU 'T!(!

!

B4LLF!]_A_F!P65 <J0960F!S_F!D : / .9F!D_C_F!H!38 ; ,#7<8=(6:9:![*#&U_\!Q/49JaJ<J1 :!40L!./<J4aJ<J1 :!67!4!
,6LJ0=!9:9! / 5 !!6!,43!-./!J0(9/99!J60!=.6-3!a/ ;4bJ6.!J0!4L6</9, /O!9!?'&5& '##+ '2A0#& '0&G2DI[&F!T\$(
&#&_!

!

V ; JI/F!E_>_F!38 ; ,#7<8=(6:9:F!>4:F!R_?_F!H!D -0F!?(G_![*#&U_\!2 6!L.JOYJ0=! 5 6!Jb/9!LJ9!J0=-J9 ; !/Z!./ 5 /!

38; ,#7<8=(6:9:=!].4,Y/0a-.:F!B F!g-4,Y/0a-9;F!D F!] -.49F!D F!] .6^0F!I_R F!H!8.J, /F!^![*#&)\!R(IK2 ?c!R<,6;6<!40L!54.Jh-404!-9/!9J5 -<4!J60!76.!//09!Q+ - "'8<2+2A%- *#&\$2+ '2)'<0+7+<28 '*2V"-4\$G2 IN[U\F!T"\$T" ' _!

! >6aJ0960F!` D F!B4LLF!] _A F!H!38; ,#7<8=(6:9![*#&)\!V ;/0!:6-!9//!J!F!<!J!I!a/c!M.=/0, :F!! 5JOL7-<0/99!40L!4L6</9, /0!9-a9!40, /!-9/_!) **#0#5&2J&785#+ "\$G2MEF!&#\$(&#)&!

(38; ,#7<8=(6:9:=(2-0,40F!S F!] -.49F!D F!84, Y4.LF!@ F!H!S /00/L :F!@! [*#&\$\ (@ (IK2 ?c!B60=J1-LJ04<! 6-1,65 /9!7.65 !4!L.JOYJO=!9J5 -<4!J60!76.! ,6<</=!/9!-L/0!9!Q+ - "'8<2+2A%- *#&\$2+ '2)'<0+7+<28 '*2 V"-4\$G2IH[&\F!T)(&#\$(2

(38; ,#7<8=(6:9:=!].J==9F!S ? B F!H! V ;J!F!E_>![*#&\$\!D6!Jb/9!16!L.JOY!6.!06!1!6!L.JOYc!! B60=J1-LJ04<!. /<4!J609!4560=13/.9604J1 :F!56!Jb/9!40L!4<,6;6<!-9!/4, .699!4L6</9, /0, /!! 40L!/4.<: !4L-<!;66L_!)<0+7+<#>I23<# '#08<28 '*2CF9&"#>& '%8<2; &\$&8"07F!MI["\F!+U#(+U' _!

! V6.5J0=160F!I O F!38; ,#7<8=(6:9:F!P65<J0960F!S F!H!] .6^0F!I_R![*#&\$\!R<,6;6<!40L!6!; /.!L.-=!-9/! JO!5JLL</!9, ;66c!K534, !!67!=/OL/ .F!bJ, !J5Jf4!J60!40L!9-336.!Jb/!96, J4<!. /<4!J609; J39!Q+ - "'8<2+2 C8"<:2) *+&\$0& 'O&G2MM["\F!U#T(US\$ _!

(V6.5J0=160F!I O F!@6.3-9F!_E F!H!38; ,#7<8=(6:9:[*#&*!\R!3/.960(, /0!/. /L!J0b/9!J=4!J60!67!4, 4L/ 5J, ! 56!Jb4!J60!40L!J!9!, 6.. /<4!/9!JO!; J=; !9, ;66<!@&8" '# '428 '*2P '*5#*-8<2V#//&"& 'O&\$G2KKF!) *T() \$+_!

(38; ,#7<8=(6:9:;!H!] .6^0F!I_R![*#&&\!D!JLL</!9, ;66<L.JOYJO=c! V ;6F!^ ; /! /!40L!^ ; /0!_Q+ - "'8<2+237#<*2 8 '*2) *+&\$0& '%2A-O\$%8 'O&2) O-\$&G2KX[&\F!)+(U* _!

(38; ,#7<8=(6:9 F!C.-0^4<L!F!K F!] /Y540F!N_D F!] .6^0F!I_R F!H!C.40! !R![*#&&\!P6!L.JOY!6.!06!1!6!L.JOYc! D6!Jb/9!40L!/Z3/ ,140, J/9!76.!-9/!40L!060-9/!JO!4L6</9, /0, /_!) **#0#5&2J&785#+ "\$G2DXG2T '* (T'T!)

! 38; ,#7<8=(6:9 F!P65<J0960F!S B F!>6aJ0960F!` D F!H!] .6^0F!I_R![*#&&\!Q.J/OL9!6.!76/9c!96, J4<! 40ZJ/1 :F!3//. !477J!J4!J60!40L!L.JOYJO=!JO!5JLL</!9, ;66<!Q+ - "'8<2+2A%- *#&\$2+ '2)'<0+7+<28 '*2V"-4\$G2 IK[&\F!U&(UT/2

!] /Y540F!N_D F!38; ,#7<8=(6:9 F!P.J5F!>_I F!D /!JYF!` F!2J-<J6F!R_>F!D :/9F!D_C_!H!] .6^0F!I_R! [*#&&\!P; JOYJO=!40L!L.JOYJO=c!4<,6;6<(/<4!/L!, 6=0!J!J609!4, .699!9!4=/9!67!4L6</9, /0!4<,6;6<! J0b6<b/ 5 /0!_! ?\$:07+<+4:2+2) **#0#5&2J&785#+ "\$G2KN(\$\F!)&"() *"_!

!] /Y540F!N_!D F!C6<L540F!D_!I F!V6.</ :F!D_!^ F!H!38; ,#7<8=(6:(9:[*#&&\! 8. / (4L6</9, /0!4<,6;6<!/Z3/ ,140, J/9c!@. J!J, 4<!9; J7!9!40L!4996, J4!L!54!- .4!J604!3.6, /99/9_! CF9&"#>& '%8<28 '*23<# '#08<2? \$:07+978">80+<+4:G2DE[U\F!)*#(\$*_!

! >6aa6:F!` D !H!38; ,#7<8=(6:9:[*#&&\!K0!/. =/0/.4!J604<!, ;J!L!4a-9/!40L!, 63J0=_!Q+ - "'8<2+2 P '%&"9&"\$+ '8<2Z#<+& 'O&G2*U[&'F!\$"SU(\$)&_

8-<JL6F!@_F!**38**;,#7<8=(6:9:;!R. 5 9! /4L!R_!C_F!] .6^0F! I_R_F!H!P43/.!F! I_Q_![*##T\!Q4 5 J<:;!;J9!6.:!67!
4<,6;6<!--9!/LJ96.L/.9!40L!934!J4<!^6.YJ0=!5 / 5 6.:c!?77/,!9!60!4L6</9,/0!4<,6;6</Z3/,!40,J/9!
Q+-''8<+2A%-*#&.\$2+'2)<0+7+<28 '*2V"-4\$G2IX[&\F!+'(T&(!

(

38;,#7<8=(6:9:F!>4 5 6F!2_?_F!I,; -<! /F!D_P_F!@- 5 5 J09F!S_F!H!] .6^0F! I_R_![*##+_\!K 5 34,!167!./<439!
3./LJ,16.9!60!39:.;696,J4<!7-0,!J60J0=!67!IM2!:6-1;!60/!:/4.!471/!.!./4!5 /0!_A-0\$%8'0&2)0-\$&G2
KE[*\F!T'(&#"2

(

38;,#7<8=(6:9:;!R

D, @4.1; ;F!2_D_F!P65 <J0960F!S_B_F!38; ,#7<8=(6:9_F!D4.<411F!C_R_F!H!] .6^0F!I_R_![*##"\!> /<439/!J0!
4<,6;6<!40L!L.-=!LJ96.L/. /L!4L6</9, /0!9!^J!;! ,6 5 6.aJL!39: , ;634!;6<6=:_!?\$:07+<+4:2+2
)**#0/#5&2J&785#+ "\$G2DE[&\F!*+(\$)(2

2

I, ; - , YJIF!D_R_F!I 5 J!; F!P_B_F!240Y6F!C_F!38; ,#7<8=(6:9_F!] .6^0F!I_R_F!S -3/ .5 40F!I_F!S.45 / .F!^_F!

38; ,#7<8=(6:9:[&TT'_!C/OL/.!aJ49!40L!93/,J4<!L-,4Ij60!. /7/..4<9!) ''8<\$2+2V:\$<&F#8G2HI6!&"&(&U*_ ((
(
>"Q&\$%+*\$<87W(G<<_(! ?+B*,#7=(!<' ',8*+#\$,7(I(1,M\$,K7(-`Z^(7*''; ,8*(%<P+' '*?<#5(
!
VJ/.9F!>_V_F!**38**; ,#7<8=(6:9:F!O40!] .6,Y9I4/</F!] _F!I45 /<JOYF!? _F!H!E65 5 /<F!] _![*#&+_!R77/,IF!L-4<(
3.6,/99J0=F!L/b/<63 5 /O14<!39: , ;6341;6<6=:F!40L!; /4<1;!a/;4bJ6.9!K0!2_!V J<<J4 5 9F!>_!>;6L/9!H!
D_!@600/.![?L9\F!)//&0%#5&2V&%&"># '8 '\$2+/2R&8<%72J&785#+ "2[33_!&" +(&+)_!NGc!AZ76.L!
M0Jb/.9J1: !8./99_!
!
38; ,#7<8=(6:9:(H!_].J==9F!S_? B_![*#&U_!!I /<7(./=-<4Ij60!40L!L/,J9J60!5 4YJ0=_!K0!I_R_] .6^0!H!>_!

R</Z40L/.F! !H!38; ,#7<8F(6:9:[*#&' \!R996,J4IJ609!a/1^//0!L.JOY!. /7-94<9/<7!/77J,4, :F!9/<7(/91// 5F!
40L!L.JOYJO=!./L-, !J60!/776.19!JO!4!a.J/7!4<, 6; 6<13./b/0IJ60!3.6=.45!76.!4L6</9, /019_!)<0+7+<#>12
3<# '#08<28 '*2CF9&"#>&'%8<2; &\$&8"07G2HD\$D&2*\$'4_!

!

C./=6. :F!>_ F!B/^J9F!@ > F!38; ,#7<8=(6:9:=!H!B4LLF!]_A![*#&' \!I6,J4<L.JOYJO=! 5 6!Jb/9!5 6L/.41/!1; /!
./<4IJ609;J3!a/1^//0!, <J/0!<40=-4=//L-.JO=!4!9J5 -<4IJ60!149Y!40L!4<, 6; 6<!-9/!4!+(5 601;!76<<6^(
-3_!)<0+7+<#>123<# '#08<28 '*2CF9&"#>&'%8<2; &\$&8"07G2HD\$D&2DLH4_!

!

B/^J9F!@ > F!H!38; ,#7<8F(6:9:[*#&' \!RL6</9, /019d!-9/(!40L!4a91/0IJ60(. /<41/L!, 6=0IJ609!JO!4!
3./b/0IJ60!, 601/Z!c!4996, J4IJ609!^J1;! , ; 40=//JO1/0IJ609_!)<0+7+<#>123<# '#08<28 '*2CF9&"#>&'%8<2
; &\$&8"07G2HD\$D&2&'*4_!

(

D4, @4<5 40F!D F!D4.9J, 6F!N H(38; ,#7<8F(6:9:[*#&' \!RL6</9, /019d!-9/(!40L!4a91/0IJ60(. /<41/L!
, 6=0IJ609!JO!4!3./b/0IJ60!, 601/Z!c!4996, J4IJ609!^J1;! , ; 40=//JO1/0IJ609_!)<0+7+<#>123<# '#08<28 '*2
CF9&"#>&'%8<2; &\$&8"07G2HD\$D&2&'*4_!

(

D4.9J, 6F!N F!D4, @4<5 40F!D F!H(38; ,#7<8F(6:9:[*#&' \!MOL/.4=//! 5 4.Jh-404!40L!4<, 6; 6<!-9/!JO!
./, ./4IJ604<!/=/4<!9!41/9c!9J1-4IJ604<!, 601/Z!9!67!-9/_!)<0+7+<#>123<# '#08<28 '*2CF9&"#>&'%8<2
; &\$&8"07G2HD\$D&2*)&4_!

!

V ; JI/F!E_>_F(38; ,#7<8F(6:9:=(S-019, ; /F!? F!H!] /4.L9</ /F!_![*#&' \!I6,J4<40ZJ/1:F! 5 6!Jb/9F!40L!4<, 6; 6<!
40L! 5 4.Jh-404!-9/!JO!<41/!4L6</9, /019!JO!./, ./4IJ604<!/=/4<!9!41/9_!)<0+7+<#>123<# '#08<28 '*2
CF9&"#>&'%8<26; 8"07G2HD\$D&2D

@:4b/fF!R F!249;F!C F!@6.3-9F!`_E_F!H!38;,#7<8=(6:9:![*#&)_!R,4L/5J,!56Jb/9F!/56J609F!40L!;J=;!9,;66<!L.JOYJO=_!

38; ,#7<8=(6:9:F!>4 5 6F! 2_?_!Ad2 600/<F!H!] .6^0F! I_R_![*##"\! 2J9!J0=-J9;J0=! ,60L- ,!LJ96.L/.!40L!
4<,6;6<-9/!LJ96.L/.c!P; /!.6</!67!3/.9604<J! :!40L!/Z3/ ,!40,J/9_!)<0+7+<#>I23<# '#08<28' *2
CF9&"#>& '%8<2; &\$&8"0702KE["\!U\$R_!

(

38; ,#7<8=(6:9:=(@;4</YJ40F!_F!H!] .6^0F! I_R_![*##)\!84./0!40L!3//.!!J07<- /0, /9!60!4<,6;6<!
/Z3/ ,!40,J/9!J0! ,6 5 6.aJL! :6-1;_!!)<0+7+<#>I23<# '#08<28' *2CF9&"#>& '%8<2; &\$&8"0702

(

38; ,#7<8=(6:9:F!H! I 5 J! ;F!C_P_![*##*\!>J9Y!3.6, /99/9!76.!L.J0YJ0=J0!/</ 5 /0!4. :!40L!;J=;!9, ;66<!
91-L/0!9_!)<0+7+<#>I23<# '#08<28' *2CF9&"#>& '%8<2; &\$&8"0702KL["\!\$&R_!

!

38; ,#7<8=(6:9:F!H! I 5 J! ;F!C_P_![*##&\!R, j -J./L!3./34./L0/99!76.!4<,6;6<!J0!^65 /0_!)<0+7+<#>I2
3<# '#08<28' *2CF9&"#>& '%8<2; &\$&8"0702KN["\!)*R_!

(

QJ9, ;/.F! I_F! I 5 J! ;F!C_P_F!H! 38; ,#7<8=(6:9:![*##&\!R!3699Ja</!34!; ^4:;!7.65 !J0;JaJ!J60!6!L.J0YJ0=_!
)<0+7+<#>I23<# '#08<28' *2CF9&"#>& '%8<2; &\$&8"0702KN["\!)*#R_!

(

38; ,#7<8=(6:9:F! I 5 J! ;F!C_P_F!H! D, @4.1; :F! 2_D_![*##*\!P; /!R, j -J./L!8./34./L0/99! 5 6L/</76.!4<,6;6<!
.J9Y_!)<0+7+<#>I23<# '#08<28' *2CF9&"#>& '%8<2; &\$&8"0702KH["\!)*#R_(

(

38; ,#7<8=(6:9:F!H! I 5 J! ;F!C_P_![*TTT!\!P.4J!LJ9J0;JaJ!J60!40L!</4.OJ0=c!R!//9!67!!; /!4, j -J./L!
3./34./L0/99! 5 6L/<_!A+0#&%;2+ "2?"&5& '%#+ '2; &\$&8"0702

(

!<8A,#,8%,(># ,7,8*+*#<87NL8M\$* ,;(0+k_7(-daZ([c(K\$*?(7*"; ,8*(%<P+!*?<#75(

(

38; ,#7<8=(6:9:([*##)\!D 6L/.4!6._!P; /!J09!40L!6-!9!67!4<,6;6<!. /9/4. , ;!Q-<a.J=;!14^4.L9c!P; /!J=;!!
0/Z!9!3!76.! :6- .! ,4.//.1!(I_!B- ,f4Y![A.=40Jf/.%@;4J.\!I, J/O!J7J,!D//!J0=!67!!; /!>/9/4. , ;!
I6,J/1: !60!R<,6;6<!DJ00/436<J9F!DJ00/96!4_!

!

38; ,#7<8=(6:9:![*##)\!8//.!96,J4<!,60!Z!9c!C/OL/.!40L!L/,J9J609!!6!-9/!4<,6;6<!40L!L.-=9!J0!!
4L6</9, /0, /!40L! / 5 /.=J0=!4L-<!;66L!_!M0Jb/.9J! :!67!]4. , /<604F!Q4, -<! :!67!89: , ;6<6= :F!]4. , /<604F!
I34J0_!

!

~/09/0F!C_F!E4.b/:F! I_F!H(38; ,#7<8=(6:9:![*##*\!>6a-9!!]4: /9J40!/9!J 5 4!J60!67!L/<4: !LJ9,6-0!J0=!
, -.b/9!-9!J0=!I!40!869!/.!3./9/0!L!4!!; /!I6,J/1: !76.!g-40!J!4!Jb!/R04<:9/9!67!] / ;4bJ6.F!2 /0b/ .F!
@6<6.4L6_!

(

38; ,#7<8=(6:9:([*##*\!(8//.!96,J4<!,60!Z!9c!R<,6;6<F!6!; /.!L.-=!-9/F!40L!3./b/O!J60!J0!!
4L6</9, /0, /!40L! / 5 /.=J0=!4L-<!;66L!_!E-0!/.!D/LJ,4<!>/9/4. , ;!K09!J1-1/F!M0Jb/.9J! :!67!N/^ ,49!<!
D/LJ,4<!I , ;66<F!N/^ ,49!</F!N! I V!R-9!4<J4!

!

38; ,#7<8=(6:9:([*##*\!(R99/99J0=!3//.!96,J4<!J07<- /0, /!J0!; /!<4ac!R<,6;6<F!,4004aJ9F!40L!6a4, ,6!
9J5 -<4!J609_!@/0!/.!76.!R<,6;6<!86J, :!>/9/4. , ;![@R!I8>F!B4!P.6a!/M0Jb/.9J! :F!D/<a6-.0/F!
OJ,16.J4F!R-9!4<J4_(

(

38; ,#7<8=(6:9:([*##&\!(N/=6!J4!J0=!4,4L/ 5 J4c!/=!1!J0=!; /!h6a!40L! 5 4YJ0=!J!^ ;4!! :6-!^40!_!S_C!
R0L/.960!A.=40Jf/.%@;4J.\!I, J/O!J7J,!D//!J0=!67!!; /!>/9/4. , ;!I6,J/1: !60!R<,6;6<J95_!OJ.1-4<!
D//!J0=!

!

38; ,#7<8=(6:9:([*##&\!(J-#<*'428208"&&"2# '2\$>8<2<#0&"8<28"%\$20+<<&4&\$2K0!/.LJ9,J3<J04. :!8.6=.45 !J0!
R-LJ6<6=:6!M0Jb/.9J! :!67!DJ00/96!4_!

(

38; ,#7<8=(6:9:[*###_]!)\$&\$\$# '429&&'2\$+0#8<2# '/<-&'0&2# '2%7&2<8012T# ' *# '4\$2/' +>2%7&2APVC298"8*#4>(2
>J14!O-hY!B/,1-./F!2/34.15 /0!67!89: , ;6<6=:F!M0Jb/.9J1:!67!R 5 9!/.L4 5 F!P; /!N/1; /.<40L9_2

!

38; ,#7<8=!6:9:[*#&+_2V+2/'#&'*\$2>8%%&"`23<+&\$&2/'#&'*\$28 '*298"%#0#98%#+ '2: +-%728<0+7+<2# '%&'5&'%#+'\$!
KO!R_!>/JLF!H!E_!B4.9/0![@6(, ;4J.9\F!P; /!a660!40L!a40!/67!96,J4<!JbJ0=c!06b/<!14Y/9!60!96,J4<!

!

38; ,#7<8=(6:9:=!B/^J9F!@ >F!B4.9/0F!E_F!I45 /<JOYF! ?_F!H!VJ/.9F!>_V![*#&' _!V"#'^# '42>+/%#5&\$G2
_#<<# '4' &\$2%+2*"#'^G28' *28<0+7+<20+ '\$->9%#+' '123''+\$\$U0-<%- "8<20+>98"#'+ '\$2-\$# '42\$#>-<8%&*2
\$#%-8%#+' '\$!KO!E_IB4.9/0!H!S_C_!ROL/.960![@6(@;4J.9F!R996,J4IJ609!a/1^//0!,6=0J!Jb/(
56!Jb4IJ604<!3.6,/99/9!40L!4<,6;6<!6-1,65 /9!J0!54,.6(,601/Z!9!40L!5J,.6(,601/Z!9_!KO1/.04IJ604<!
@607//.0,/!76.!89: ,;6<6=J,4<!I,J/0,/!OJ/004F!R-9I.J4_!

!

@<6-!J/.F!> D_F!] <- 5 /0!;4F!E_F!H!38; ,#7<8=(6:9:![*#&U_[\$# '42&F9&"#>& '%8<28' *2<802"&\$&8"072%+2\$%-*:2
8*+<&\$0& '%2\$-0\$%8 '0&2-\$&I2)2"&5#&_2Y208<<2/"2"&\$&8"07_!8691/.!3./9/01/L!4!1!; /!! 400-4<!5 //!J0=
67!!; /!R 5 /J,40!89: ,;6<6=J,4<!R996,J4IJ60F!2/0b/.F!@A_!

(

38; ,#7<8=(6:9:([*#&U_ (P '%"+*-0%#+' '28' *2*#\$0-\$8'/(KO!S_C_!ROL/.960![@;4J.\!F!Q.65 !<4a!16!
J0!/.b/0!J60c!9J!-4!J604<!J07<- /0,/9!60!9-a9!40,/!-9!/L/,J9J60!54YJ0=_!I,J/0!J7J,!D//!J0=!67!!; /!
>/9/4. ,; !I6,J/1!:!60!R<,6;6<J95 _!N/^!A.</409F!B6-J9J404_!

!

C4.,J4F!P_R_F!249;F!C F!H(38; ,#7<8=(6:9:![*#&U_ (V"#'^# '42>+/%#5&\$28' *2_#<<# '4' &\$2%+2*"#'^28<0+7+<2# '2
9&&"2*"#'^# '420+' %&F%\$(KO!S_C_!ROL/.960![@;4J.\!F!Q.65 !<4a!16!J0!/.b/0!J60c!9J!-4!J604<!J07<- /0,/9!
60!9-a9!40,/!-9!/L/,J9J60!54YJ0=_!I,J/0!J7J,!D//!J0=!67!!; /!>/9/4. ,; !I6,J/1!:!60!R<,6;6<J95 _!
N/^!A.</409F!B6-J9J404_!

!

B4LLF!]_A_F!C4.,J4F!P_R_F!H(38; ,#7<8=(6:9:([*#&U_ ()2'+5&<2899<#08%#+' '2# '2%7&2\$%-*:2+/20<#&' %2<8'4-84&I2
378'4&2%8<^2# '2\$-0\$%8 '0&U-\$# '428*+<&\$0&' %2*- "# '4282\$#>-<8%#+' '2%8\$^(KO!S_C_!ROL/.960![@;4J.\!F!
Q.65 !<4a!16!J0!/.b/0!J60c!9J!-4!J604<!J07<- /0,/9!60!9-a9!40,/!-9!/L/,J9J60!54YJ0=_!I,J/0!J7J,!
D//!J0=!67!!; /!>/9/4. ,; !I6,J/1!:!60!R<,6;6<J95 _!N/^!A.</409F!B6-J9J404_!

!

!B4LLF!]_A_F!C4. ,J4F!P_R_F!H(38; ,#7<8=(6:9:[*#&"\!CF9<+""# '42%7&2-%#<#:2+/282\$#>-<8%#+'2%8\$^2%+2<#0#%2
078'4&2%8^_!K0!S_C!R0L/.960!H!>_V!_VJ/.9![@6(@;4J.9\F!@60!Z!-4Jf/L!499/995/0!67! :6-1;!
L/,J9J60!54YJ0=c!84:6779!40L!3J!74<9_K0!/.04!J604!@607!./0, /!76.!89: , ;6<6=J,4<!I,J/0, /!
R59!/.L45F!P; /!N/1; /.<40L9_!

!B4.9/0F!E_F!I4</5JOYF! ?_F!VJ/.9F!>_V_F!H!38; ,#7<8=(6:9:![*#&"\!A>+^# '42\$#>-<8%#+'2/+ '2V-%072
- '#5&"\$#%:2\$%- *% '\$28' *2#>9<#0#%2\$>+^# '42#*% '\$#%:_!K0!_!@6-9h0![@;4J.\F!] / ;4bJ6.!J0!, 60!Z!c!R!
0/- .6,6=0J!Jb/F!a/ ;4bJ6.4<!40L!L- ,4!J604!3/.93/ ,!Jb!/60!,6=0J!J60!40L!4L6</9, /0!9-a9!40, /!
-9/_K0!/.04!J604!@607!./0, /!76.!89: , ;6<6=J,4<!I,J/0, /_R59!/.L45F!P; /!N/1; /.<40L9_!

!B4.9/0F!E_F!I4</5JOYF! ?_F!VJ/.9F!>_V_F!H!38; ,#7<8=(6:9:![*#&"\!VUAPVC!2V""# '42\$#>-<8%#+'2/+ '2
V-%072- '#5&"\$#%:2\$%- *% '\$28' *2#>9<#0#%2\$""# '42#*% '\$#%:_!K0!S_C!R0L/.960!H!>_V!_VJ/.9![@6(
@;4J.9\F!@60!Z!-4Jf/L!499/995/0!67! :6-1; !L/,J9J60!54YJ0=c!84:6779!40L!3J!74<9_K0!/.04!J604!
@607!./0, /!76.!89: , ;6<6=J,4<!I,J/0, /_R59!/.L45F!P; /!N/1; /.<40L9_!

(
38; ,#7<8=(6:9:![*#&"\!(K0!S_C!R0L/.960!H!I!Q/<L9!J0! ? ^J0=[@6(@;4J.9\F!84./0!4<!
J07<- /0, /!60!4L6</9, /0!-9!/a/ ;4bJ6.c!@.699!04!J604!7J0LJ0=9!H!J53<J,4!J609!76.!J0!/.b/0!J60_!
I,J/0!J7J,!D//!J0=67!!; /!>/9/4. , ;!I6,J/1: !60!R<,6;6<J95_!] /<</b- /F!V49;J0=60_!

!] .6^0F!I_R!p3./9/0!L!a: !38; ,#7<8=(6:9:![*#&"\!@+ '4U%&">2%"8d&0%+ "#&\$2+/28*+&\$0& '%2"&0+5&":28' *2
%7&#"29"& *#0%+ "\$(!@6<<=/!60!8.6a</59!67!2.-=!2/3/0L/0, /!R00-4<!D//!J0=_!I40!^ -40F!8- / .!6!
>J,6_!

(
249;F!C_Q !H!38; ,#7<8=(6:9:![*#&"\! =8"#"d-8'82-\$&62>+%#5&\$628' *2078'4&2# '%#+'\$2# '28*+&\$0& '%\$(!
869!/.!3./9/0!L!4!1!; /!@6<<=/!60!8.6a</59!67!2.-=!2/3/0L/0, /!R00-4<!D//!J0=_!I40!^ -40F!
8- / .!6!>J,6_!

(
38; ,#7<8=(6:9:![*#&"\!_!A+0#8<20+ '%&F%\$2+/2: +-%72\$-0\$%8'0&2-\$&J2T"+>2%7&298"%:2%+2%7&2<80_!!2/34.15/0!
67!89: , ;6<6= :F!M0Jb/.9J! :!67!M1. / , ;!F!P; /!N/1; /.<40L9_!

! 38; ,#7<8=(6:9:![*#&"\!_!A+0#8<20+ '%&F%\$2+/2: +-%72\$-0\$%8'0&2-\$&J2T"+>2%7&298"%:2%+2%7&2<80_!>J!4!O-hY!
B/,1- ./F!2/34.15/0!67!89: , ;6<6= :F!M0Jb/.9J! :!67!R59!/.L45F!P; /!N/1; /.<40L9_!

(
38; ,#7<8=(6:9:![*#&"\!_!A+0#8<20+ '%&F%\$2+/2: +-%72\$-0\$%8'0&2-\$&J2J-#< *# '42&0+<+4#08<<:258<#*22
\$#>-<8%#+'\$2# '2%7&2<80+"8%+":_!I ^J99!K09!J1-1/!76.!1; /!8./b/0!J60!67!R<,6;6<40L!2.-=!
8.6a</59F!B4-9400/F!I ^J!f/.<40L_!

(
38; ,#7<8=(6:9:![*#&"\!(V8%820+<&0#+'628'8<:\$#\$2Y2-\$&J2.99+%"-'##&\$28' *29#%/8<<\$!A./=60!
@6<<=/!M0Jb/.9J! :!I-a9!40, /!Ra-9/!8./b/0!J60!I-55J!F!M0Jb/.9J! :!67!A./=60F! ? =/0/F!A./=60_!

(
>45/f40JF!S(F/./L4<F!Q F!8/33/.F!N !H(38; ,#7<8=(6:9:![*#&"\!6_#%&"!2)_2_# '*+_2+ '28<0+7+<2-\$&!K0!_!
@63/<40L!H! ?_>!8/L/.9/0![@;4J.9\F!oP^//15/0!n!J0!; /!*&^!@/0!- . :_!@6<<=/!60!8.6a</59!67!
2.-=!2/3/0L/0, /!R00-4<!D//!J0=_!I40!2J/=6F!@4<J76.0J4_!

(
I!J0/:F!D F(38; ,#7<8=(6:9:![*#&"\!H!V;J!/_!E_>:![*#&"\!)2<+ '4#- *# '8<2\$%- *:2+/2>8"#"d-8'82-\$&2>+%#5&\$280"+\$\$2
&>&"4# '428*-<%7++*_!@6<<=/!60!8.6a</59!67!2.-=!2/3/0L/0, /!R00-4<!D//!J0=_!I40!2J/=6F!
@4<J76.0J4_!

(
(
(

38; ,#7<8=(6:9:=(

!
>6aJ0960F!`D!H(38; ,#7<8=(6:9:([*###\!["4&'0:02># '*/-<'&\$\$28 '*28*+<&\$0&'%28<0+7+<2-\$&!
R996,J4IJ60!76.!] / ;4bJ6.4<!40L!@6=0JIB/!P; /.43J/9!R00-4!D//IJ0=!I40!Q.40,J9,6F!@R_!

!
V6.</:F!D_`F!] /Y540F!N_D_F!26.40!N_F!D60./4F!P_F!38; ,#7<8=(6:9:-(H!] .6^0F!I_R_([*###\!
=&*#8%+"\$2+2%7&2"&<8%#+'\$20&%_&&'2\$&'\$8%#+'U\$&&^# '428 '*2>8"#d-8 '82-\$&2# '28*+<&\$0&'0&(!
R996,J4IJ60!76.!] / ;4bJ6.4<!40L!@6=0JIB/!P; /.43J/9!R00-4!D//IJ0=!I40!Q.40,J9,6F!@R_!

(
38; ,#7<8=(6:9_![*##T\!!C8%# '42V#S+ "*" "\$I2Z#&_ \$2/" +>28 '2) **#0%#+'2?&"\$9&0%#5&(2NV !K09IJ1-1/!67!
RLIJ, IJ60!I1-LJ/9!I-55 / .!K09IJ1-1/_!86.1<40LF!A./=60_!

(
38; ,#7<8=(6:9:([*##T_(3+ '%&F%-8<#b&*28\$\$\$&\$>&'%2+/20+<<&4&2\$%- *&'%2*"# '^# '42*&0#\$#+ 'U>8^# '4((K0!S_C_!
ROL/.960![@;4J.\F!EJ1IJ0=!4!56bJ0=!14.=/lc!@6<</=J4I/!L.JOYJ0=!J0!IJ5 /!40L!,60I/ZI!I,J/0IJ7J,!
D//IJ0=!67!1;!/!>/9/4.,;!I6,J/1!:!60!R<,6;6<J95_!I40!2J/=6F!@4J76.0J4_!

(
38; ,#7<8=(6:9:([*##T\!A-0\$%8 '0&2-\$&298%%&" '\$280"+\$\$282*&08*&I2P>980%\$2+'29\$:07+\$+0#8<2/- '0%#+'# '42# '2
&>&"4# '428*-<%7++*(2I, ;66<!67!8-aJ,!E/4<1;!C.40L!>6-0L9F!A./=60!E/4<1;!I,J/0,/9!MOJb/.9J1: _!
86.1<40LF!A./=60_!

(
38; ,#7<8=(6:9:([*##+]/(2?&&"29"&\$\$-"&I2B&48%#5&2"&# '/+'0&>&'%2+'2"#S^20-& `!K0!?'_S_!>/:06<L9!H!B_!
D4,8;/.960![@;4J.9\F!869JIB/!40L!N/=4IJb/!>/J076., /5 /0!J0!RL6</9,/0!>J9Y!] / ;4bJ6.c!
@60,/31-4<Q.45 / ^6.Y!40L!N6b/<!R99/995 /019_!R996,J4IJ60!76.!@6=0JIB/!40L!] / ;4bJ6.4<!
P; /.43: !R00-4!D//IJ0=_!A.<40L6F!Q<6.JL4_!!

38 ; ,#7<8=(6:9:=(>45 6F!2_?_F!H!] .6^OF!I_R_![*##"\!a&' * &'2*#//&'&'0&\$2# '20# '#08<20+ - "\$&2/+ "2
8*+<&\$0&' %\$2/+<<+_# '428<0+7+<28 ' *2*"-42%"&8%>&'%(2K0!@_!C./<<4![@;4J.\G2P./415 /0!J5 3<J,4IJ609!67!
=/0L/ .!LJ77/./0,/9_!'6J0!D//IJ0=!60!RL6</9,/0!P./415 /0!?!77/,IJb/0/99_!V49;J0=160F!2_@_!

38 ; ,#7<8=(6:9:F!>45 6F!2_?_F!Ad2600/<<F!H!] .6^OF!I_R_![*##"\!V#\$# '4-#7# '420+ '*-0!2*# \$+ '*&'28 '*2
8<0+7+<2-\$&2*# \$+ '*&'1267&2"+<&2+/29&"\$+ '8<#%:28 '*2&F9&0%8 '0#&\$!K0!]_P_!'60/9![D6L/.416.\F!
K5 3<J,J!140L!/Z3<J,J!1/Z3/,140,J/9_!I,J/OIJ7J,!D//IJ0=!67!!; /!>/9/4. , ;!I6,J/1!:!60!R<,6;6<J9 5_!
I4014!]4.a4.4F!@4<J76.OJ4_!

38 ; ,#7<8=(6:9:=(>45 6F!2_?_F!I , ; -<1/F!DF!H!] .6^OF!I_R_![*##"\!?'&*#0+ "\$2+/2: +-%72\$-0\$%8 '0&2-\$&2
+-%0+>&\$28%2+ '&2:&8"28%&'2%"&8%>&'%1267&2#>980%2+/20+>+"0#*%:(!K0!I_R_!] .6^0![@;4J.\F!
RL6</9,/0,/c!K0!/=4IJ0=>/9/4. , ;!60!2/b/<63 5 /0!140L!RLLJ,IJ60!R 5 /.J,40!89: , ;6<6=J,4<!
R996,J4IJ60!R00-4<!@60b/0IJ60_!V49;J0=160F!2_@_!

].6^OF!I_R_F!38 ; ,#7<8=(6:9:!=P41/!I_>_![*##U\!!RL6</9,/0!4<,6;6<!. /<439/c!!P; /!6</!67!,6=0J!Jb/!40L!
96,J4<!/74!-./9_!I,J/OIJ7J,!D//IJ0=!67!!; /!>/9/4. , ;!I6,J/1!:!60!R<,6;6<J9 5_!]4<IJ5 6./F!D4. :<40L_!

P41/F!I_F!N6.540F!I_]_F!38 ; ,#7<8=(6:9_F!] .6^OF!I_R_![*##U\!!?6AV2\$:>9%+>\$G2'+%2*#84'+\$#\$G29"&*#0%2
"&<89\$&2%+2\$-0\$%8 '0&2-\$&(!I6,J/1!:!67!] / ;4bJ6.4<!D/LJ,J0!/!@607/./0,/!_!I40!Q.40,J9,6F!@4<J76.OJ4_!

38 ; ,#7<8=(6:9:=(>45 6F!2_?_F!H!] .6^OF!I_R_![*##"\!a&' * &'2*#//&'&'0&\$2# '20# '#08<20+ - "\$&2/+ "2
8*+<&\$0&' %\$2/+<<+_# '428<0+7+<28 ' *2*"-42%"&8%>&'%(2K0!@_!C./<<4![@;4J.\G2P./415 /0!J5 3<J,4IJ609!67!
=/0L/ .!LJ77/./0,/9_!'6J0!D//IJ0=!60!RL6</9,/0!P./415 /0!?!77/,IJb/0/99_!V49;J0=160F!2_@_!

38 ; ,#7<8=(6:9:F!>45 6F!2_?_F!Ad2600/<<F!H!] .6^OF!I_R_![*##"\!V#\$# '4-#7# '420+ '*-0!2*# \$+ '*&'28 '*2
8<0+7+<2-\$&2*# \$+ '*&'1267&2"+<&2+/29&"\$+ '8<#%:28 '*2&F9&0%8 '0#&\$!K0!]_P_!'60/9![D6L/.416.\F!
K5 3<J,J!140L!/Z3<J,J!1/Z3/,140,J/9_!I,J/OIJ7J,!D//IJ0=!67!!; /!>/9/4. , ;!I6,J/1!:!60!R<,6;6<J9 5_!
I4014!]4.a4.4F!@4<J76.OJ4_!

38 ; ,#7<8=(6:9:=(>45 6F!2_?_F!I , ; -<1/F!DF!H!] .6^OF!I_R_![*##"\!?'&*#0+ "\$2+/2: +-%72\$-0\$%8 '0&2-\$&2
+-%0+>&\$28%2+ '&2:&8"28%&'2%"&8%>&'%1267&2#>980%2+/20+>+"0#*%:(!K0!I_R_!] .6^0![@;4J.\F!
RL6</9,/0,/c!K0!/=4IJ0=!/9/4. , ;!60!L/b/<63 5 /0!140L!4LLJ,IJ60!R 5 /.J,40!89: , ;6<6=J,4<!
R996,J4IJ60!R00-4<!@60b/0IJ60_!V49;J0=160F!2_@_!

>45 6F!2_?_F!38 ; ,#7<8=(6:9_F!H!] .6^OF!I_R_![*##"\!?'&*#0+ "\$2+/28*+<&\$0&'%2>&'%8<27&8<%72\$&'5#0&2
-#%#b8%#+'2+'&2:&8"28%&'2%"98%#&'%2*"-428 '*28<0+7+<2%"&8%>&'%(R 5 /.J,40!89: , ;6<6=J,4<I6,J/1:!
R00-4<!D//IJ0=_!B69!R0= /</9F!@R_!!

38 ; ,#7<8=(6:9:=(@;4/YJ40F!_F!H!] .6^OF!I_R_![*##)\!?'8"&'%28 '*29&&'2#'/<-&'0&\$2+ '28<0+7+<2
&F9&0%8 '0#&\$2# '20+>+"0#*2: +-%7(2I,J/OIJ7J,!D//IJ0=!67!!; /!>/9/4. , ;!I6,J/1!:!60!R<,6;6<J9 5_!
O40,6-b/ .F!@404L4_!

].6^OF!I_R_F!38 ; ,#7<8=(6:9:!=D,@4.1; :F!2_D_F!H!@;4/YJ40F!_I_![*##)\!<0+7+<28 '*2*"-42+-%0+>&\$12
6"8d&0%+"#&\$2/">+28*+<&\$0&'0&2%+2: +-'428*"-<7++*(!K0!@_!D4.IJ0!40L!P_!@; -0=![@;4J.9!G2@6-.9/!
67!4<,6;6<140L!L.-=-9/!40L!3.6a</59!J0!4L6</9,/0,/2R 5 /.J,40!89: , ;6<6=J,4<R996,J4IJ60!
R00-4<!@60b/0IJ60_!E606<-<-F!E4^4JJ_!

P65<J0960F!S_B_F!38 ; ,#7<8=(6:9_F!P41/F!I_>_F!D,@4.1; :F!2_D_F!H!] .6^OF!I_R_![*##)\(2; &<8%#+'\$7#92
O&%_&&'29\$:07#8%"#02\$:>9%+>8%+<4:28 '*2"&<89\$&2# '2\$-0\$%8 '0&2-\$&2*# \$+ '*&'&'28*"-<2_#728 ' *2
_#%7+-%20+>+"0#*2)F#\$2P29\$:07+98%7+<4:!!R996,J4IJ60!76.!!; /!RLb40, /5 /0!167!] / ;4bJ6.!
P; / .43: !R00-4<!D//IJ0=_!N/ ^!A.</409F!B6-J9J404_!!

38; ,#7<8=(6:9:=(P65<J0960F!S_B_F!D, @4.1; :F!2_D_F!H!] .6^0F!I_R_![*##\$_!?"&*#0%+"\$2+/2"&<89\$&2
0+ '%&F\$2/+ '28*+<&\$0& '\$\$2_#%720+>+"0#*29\$:07+98%7+<+4: _!R 5 / .J,40!89: , ;6<6=J,4<!I6,J/1:!
R00-4<!D//!J0=_!R!<40!4F!C/6.=J4_!!

(

38; ,#7<8=(6:9:;!H!I 5J!;F!C_P_![*##*_!; #^29"+0&\$2/+ "2*"# '^# '42# '2&&>& '%8":28 '*27#472\$07++<2\$%- *& '\$\$(2
I,J/0!J7J,!D//!J0=!67!;! /!>/9/4. , ;!I6,J/1: !60!R<,6;6<J9 5_!I40!Q.40,J9,6F!@4<J76.0J4_!!

! !!!!!

38; ,#7<8=(6:9:[*#&&F!I- 5 5 /._!Q/L/.4<!M3L4!/_!67&2) **#9:(

A-0\$%8'0&2)0-\$&2
A-0\$%8'0&2[\$&28 '*2=#\$-\$&2
6"8 '\$<8%#+ '8<2P\$\$- &\$2# '2?\$.:07+<+4#08<2A0#& '0&2

(
G<+#;(E, ' Q,#7?\$B7=(!<+k\$*\$<8(><7\$*\$<87=(I(O*? ,#(>#<A,77\$<8+k(F,#M\$%,(
!
#)!(! !)\$%,(># ,7\$; ,8*(
((>?I?R>@E!IA@K?PG!AN!RB@AEABKID(
!
#&!(*#*)! G<+#;(<A(@\$#,%* <#7((
(! >?I?R>@E!IA@K?PG!AN!RB@AEABKID!
!

##U!(!###+! F%\$,8\$A\$(3;M\$7<#C(!<' '\$**,,!
((I6,J/1:!67!RLLJ,IJ60!89:,,;6<6=J9I9![2JbJ9J60!"##!
RD?>K@RN!8IG@EABACK@RB!RIIA@KRPKAN!!
(
!<&&,D,(F,#M\$%,(
(
3%+;, '\$%(4,+;,#7?B(.HB,#\$,8%,(
(
##!(!##*)! !?+\$(
! ! 2/34.15 /0!67!89:,,;6<6=!:!
! ! >??2!@ABB?C?!
!
##!(!##*\$! !?+\$(
! ! D/0!6.9;J3!@65 5J11/!!
! ! >??2!@ABB?C?!
!
##!! ! E, ' Q,#!
! ! @AOK2(&T!QJ040,J4<V6.YJ0=C.6-3!
! ! >??2!@ABB?C?!
(
##!! ! E, ' Q,#!
! ! @AOK2(&T!P49Y!Q6.,/!
! ! >??2!@ABB?C?!
!
##&T!(!###! !?+\$(
@65 5J11/!!60!R,4L/ 5J,!8<400J0=!40L!86J, :![?</,1/L!
((>??2!@ABB?C?!
!
##&T!(!###! F,+#%?(! ?+\$(
! ! P/0-./(P.4,Y!I/4.,;J0!E- 540!@6=0J1J60!
! ! >??2!@ABB?C?!
!
*##&T!! ! O#D+8\$g,#!
! ! I: 5 369J- 5 !60!2Jb/.9J1:F! ? j -J1:F!40L!K0,<-9J60!J0!89:,,;6<6=!:!
! ! >??2!@ABB?C?!
!
*##&+!(!##&T! !?+\$(
8;J<6963; :F!BJ0=-J9IJ,9F!89:,,;6<6=:!40L!>/<J=J60!
! ! >??2!@ABB?C?!
!
*##&+!(!##&T! F,+#%?(! ?+\$(
! ! OJ9J1J0=!Q4,-<1: !869J1J60!J0!E- 540!@6=0J1J60!
! ! >??2!@ABB?C?

#&'!(!#&+! .M+d''+*\$<8(!<' '\$**,(! ?+\$#(
! !

!
#&!)X!#&U! 3;(U<%(!< ' '\$**,,(<8(L8*#<;''%*<#C(F%\$,8%,!
((>??2!@ABB?C?!
!
*#&#X!

#&!(!*#&+!
((377<%\$+*,(>#<A,77<#(
! ! 2/34.15 /0!67!89: , ;6<6=:!
! >??2!@ABB?C?!

##'!(!#&*!
((377\$7*+8*(>#<A,77<#(
! ! 2/34.15 /0!67!89: , ;6<6=:!
! >??2!@ABB?C?!

##U!(!##'!
((377\$7*+8*(!&\$8\$%+&(>#<A,77<#!
! ! 2/34.15 /0!67!89: , ;J4l.:!
! MNKO?>IKPG!AQ!@RBKQA>NKRFI!RN!2K?CA!

##'!(!##'!
((377\$7*+8*(1,7,+#%?(F%\$,8*\$7*((
! ! 2/34.15 /0!67!89: , ;6<6=:!
! MNKO?>IKPG!AQ!@RBKQA>NKRFI!RN!2K?CA!

##'!(!##'!
((4,%*''#,#(
! ! 2/34.15 /0!67!89: , ;6<6=:!
! MNKO?>IKPG!AQ!@RBKQA>NKRFI!RN!2K?CA!

##'!(!##U!
((!&\$8\$%+&(F''B,#M\$7<#(
! ! 8.6h/,!!A3lJ609![8Kc!I40L.4!R_!].6^0\
! MNKO?>IKPG!AQ!@RBKQA>NKRFI!RN!2K?CA!

##)!(!##'!
((0, ' B<#+#C(J+%''&*C(
! ! 2/34.15 /OMNKO?>I1, ;6<6A:

4\$,87"#,N!,#*\$A\$%+*\$<87!

!

##'!(!,-..! 4\$,87,;>7C%?<k<D\$7(->FVi(`jcXZ(3%*\$M,(F*+*'75(
((IPRP?!AQ!A>?CAN!

!

##)!(!,-..! 4\$,87,;>7C%?<k<D\$7(->FVi(`dXdYZ(L8+%*\$M,(F*+*'75!
! ! @ADDANV?RBPE!AQ!@RBKQA>NKR!!

!

&TTT!(!*##&! >#\$'+#C(4,M,k(.M+k''+*<#(
QJ.9!II/39F!2/3!_!67!E/4<!;H!E-540!I/.bJ,/9!
@ADDANV?RBPE!AQ!S?NPM@SG!

!

&TT+!(!*##\$!