

!

!'#\$%&'#()\*+,\* - .+.&/0+\*1+2.0%&\*  
3%4/&(5%'(+,\*67+'+5#7'\*

!

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

E+FG!7458@!H\$\*\$#>!I-J(\*)#K!L)!!9597!

.#()\*&/),-\*)0/\$!\$#),\$&-,2!

IM11).2>!)\*,!I/A-,2!-

34546!789:;85<!

F%#(/-!H\$2#>@!NNA!0@45:4@55!"P!

=-.>(?-@!A?B>@CC/)\*D)>&/\$!\$#),\$&-,2C!

E/\$\*!95<Q!

!

!

-+2&'%\*3%'7&#4(#+'\*'

NA(>!(>!A-!%#>?/\$2#>-!(\*)!R\$:/2#>-!>-S2-\*/-!,>-(T\*-,!\$!\$%-#!>2BB\$#?!)\*,!>#2/?2#-!\$!  
>?2,-\*?>!R#(?\*T!A\$\*\$#>!A->->!(E/\$\*\$J(/>&!U\*\$#, -#!\$!/\$JB1-?!A(>!/2#>-!>2//>>%2!IM!)\*,!\$!  
.-!#-),M!\$!/\$\*?(\*2-!R\$#V!(\*!A-!>B#(\*TK!>?2,-\*?>!J2>?!R#(?-!)!#->-)#/A!B#\$B\$>)!&!NA(>!B#\$B\$>)!  
R(11!/\$\*>(>?!\$!J2!?(B1-!B)#?>@!

!

Ok U\*?#\$,2/?(\$\*!

)& +1-)#!>?)?-J-\*?!\$%!A-!>B-/(%/!#->-)#/A!S2->?(\$\*!

.& P\$?(D)?(\$\*!\$#!?A-!#->-)#/A!S2->?(\$\*!

/& ' #(-%!,>/#(B?(\$\*!\$#!?A-!J-?A\$, \$!\$TM!

,& +\$\*?#(.2?(\$\*!\$#!?A-!>?2,M!#-1)?(D-!\$!A-!-W(>?(\*T!!(?-#)?2#-!

9k P-?A\$, \$!\$TM!3?A)!R(11!/#-, (.1M!)\*>R-#!>?)?- ,!#->-)#/A!S2->?(\$\*6!

)& Q?)!>\$2#/-3>6!

.& I)JB1-!)\*,!V-M!D)#().1->!

/& X-T#->>(\$\*!-S2)?(\$\*3>6!

!

I?2,-\*?>!RA\$!>2//>>%2!IM!/\$JB1-?!A(>!B#\$B\$>)!M!A-!-\*,!\$%!A-!>-J->?-#!R(11!.-!R-11:  
B\$>?(\$\*-,!\$!%(\*>A!A-!A->(>!\*!?(J-!(\*!A-!IB#(\*T!I\$J-!>?2,-\*?>!R(11!.-!)1-!\$!/\$JB1-?!A-!  
B#\$B\$>)1:#-1)?- ,!R\$#V!B#(\$#!\$!A-!-\*,!\$%!A-!>-J->?-#!K!)\*,!A-M!#-!-\*/\$2#)T- ,!\$!.-T(\*!  
-W-/2?(\*T!A-!B#\$B\$>)!&!L\$#!J\$>?!A->(>!R#(?-#>K!A-!\*-W?!>-B>!)#-!)/S2#(\*TK!\$#J)??(\*TK!)\*,!  
/1-)\*(\*T!A-!,?)!\$!.-!2>- ,!(M\$2#!)\*IM>(>&!!

!

8&%&%92#'#(% '\*

I?2,-\*?>!J2>?!.-!),J(??-,!\$!A-!E/\$\*\$J(/>!Q-B)#?J-\*?!A\$\*\$#>!B#\$T#)JK!RA(/A!#-S2(#->!A-!  
B-#J(>>(\$\*!\$#!(?>!/2##-\*?!H\$\*\$#>!+\$2\*/(1!#-B#->-\*)?(D->&!

\*

\*

-+2&'%\* : /(%&#/. '\*

!

!

; %92#&% 5 %''('\*/''0\*<&/0#''=\*  
\*

8/&(#7#4/(#+''>\*!G\$?!]2>?!))?-\*, )\*/-!.2?!,+72'%0\*4/&(#7#4/(#+''!(>!)!%2\* , ) J -\*?)!)\* ,!J)\* , )?\$#M!  
-WB-/?)?(\$\*!\$%!11!>?2 , -\*?!(\*!A(>!/ \$#\* , !\*?>

!

!

\*

I%'/(#%\*J7B%02.%\*

\*

*	G''K - ./''*	?+&*A%L(*M%%N*
M%%N*O*	\ -?(*T!>?)#?- ,!	X-),!)!B#-D(\$2>!>2//->>%21!A->(>!)*,!(1!\$2?!>2 J J )#M!%\$# J &! P)V-!)!>l(-!R(?A!4!B\$?-*(?)!#->-)#/A! S2->?(\$*&!
M%%N*P*	"\$?-*(?)!S2->?(\$*>!,(>/2>>(\$*! P(*(:1-/?2#-@!),D(>\$#>! P(*(:1-/?2#-@!),?)!	I-?!2B!)*,!)??-*,!J--?(*T!R(?A!B\$?-*(?)! )!2!M!),D(>\$#>&!! X-),!)!>-/\$*,!B#-D(\$2>!A->(>!)*,!(1!\$2?!>2 J J )#M!%\$# J &!
M%%N*Q*	Q(>/2>>(\$*!\$%!B#-D(\$2>!A->->! !	+\$(?(*2-!%)/2!M! J --?(*T>k!%*)l(a-!),D(>\$#&!
M%%N*R*	P(*(:1-/?2#-@!l(?-#)?2#-!>-)#/A! !	U*D->(T)?-!,?)!>\$2#/->!)*,!(1!\$2?!),?)!%\$# J &! !
M%%N*S*	U*,(D(,2)!J--?(*T>!\$*!,?)!!	- + 5 4.%(%)IB%'#'* ; %=#'(&/(#+'')D* b(>?!)\$%B)B-#>!%\$#!)**\$?)?- ,!. (. l(\$T#)BAM&! !
M%%N*T*	P(*(:1-/?2#-@!.2(1,(*T!)! J -?A\$, \$!\$TM!	=#V!\$*!)**\$?)?- ,!. (. l(\$T#)BAM&! I-1-/?!B)B-#!%\$#!B#->-*(?)?(\$*&! L(1!\$2?!B#\$T#->>#-B\$#!\$*!S2->?(\$*C, )?)&! !
M%%N*U*	P(*(:1-/?2#-@!#-T#->>(\$*! -S2)?(\$*>! U*,(D(,2)!J--?(*T>!\$*! S2->?(\$*C, )?)! !	L(*>A)**\$?)?- ,!. (. l(\$T#)BAM&! "#-B)#-!>A\$#!B)B-#!B#->-*(?)?(\$*!3^: ; ! J (*6&!
M%%N*V*	I A\$#!B)B-#!B#->-*(?)?(\$*>! P(*(:1-/?2#-@!F2?>(-! /\$ J J (??-! J - J . -#!	"#B\$>- , ! J -?A\$, \$!\$TM!%\$# J !
M%%N*W*	U*,(D(,2)!J--?(*T>!\$*! J -?A\$, \$!\$TM! !	P -?A\$, \$!\$TM!>l(, ->l3- J )(1!\$!),D(>\$#6!
M%%N*OX*	"#->-*(?)J -?A\$, >l(>l(->! P(*(:1-/?2#-@!R#(??-*! J -?A\$, >! /\$ J J (??-! J - J . -#!	X-D(>-! J -?A\$, \$!\$TM!>l(->! =#(??-*! J -?A\$, \$!\$TM!,#)%?!3- J )(1!\$!),D(>\$#6!
M%%N*OO*	P(*(:1-/?2#-@!(*?#\$, 2/?(\$*>!	U*?#\$, 2/?(\$*>!>l(->! X-D(>-! J -?A\$, >l(>l(->!)*,!R#(??-*! J -?A\$, \$!\$TM!
M%%N*OP*	"#->-*(?)(*?#\$!>l(->! ZB, )?->!\$*! J -?A\$, >l(>l(->! "- -#: - , (?! J -?A\$, \$!\$T(->!	=#(??-*!(*?#\$, 2/?(\$*!! ! !
M%%N*OQ*	"- -#: - , (?!(*?#\$, 2/?(\$*>! !	X-D(>-!R#(??-*!(*?Sc J -?A\$, >l3- J )(1!\$!),D(>\$#6! NR\$!* ) J ->!\$%!B\$?-*(?)!\$2?>(-!/\$ J J (??-! J - J . -#>&!
M%%N*OR*	U*,(D(,2)!J--?(*T>!\$*!R#(??-*! (*?#\$c J -?A\$, >!	L(*)l(a-!B#\$B\$>)l&! ZB, )?-, !l(>?!\$%<!B)B-#>l3 J (*6!%\$#!#-#-#-*/->&!
M%%N*OS*	"#B\$>!)!Q2-!	*

!

!

F00#(#+"/.\*8+.#7#%'>\*NA(>!/ \$2#>-!(>!T\$D-#\*- ,!.M!) , ,(?(\$\*)!B\$1(/(->!A?)!BBIM!?\$!)11!/\$2#>->!)?!  
+Z!' \$21, -#&!NA-M!)#-!1(>?- ,!. -1\$R!\$#!M\$2#1#-#-#\*/-k!)1\$\*T!R(?A!>\$ J -!>B- /(%(!(\*\$# J)?(\$\*!\$\*!  
A\$R!A->-!B\$1(/(->!R(11! . -!)BBI(- ,!(?!A(>!/ \$2#>-&\*

!"#\$%&'()\*&\$(\*)+#, -().%(.%'/0&'12,%(\*0.(3)1&")1&1&4)&())//.0/.1)"%(,%) .&1&4(%&51.0&3%&"(1&(),,(  
1&" .#+10&),(!'%"1&4'6(78%"8%.1&/%. '0&6(.%30%"6(0.(0&,1&9(:)1,#.%"(0)\$8%.%"(0'#+8(  
2%8)510.),('")&\$) .\$(3)-(2%(' #2:%+"("0(\$1'+1/,1&9(<.0\*" '10&),(+0#."%' -)&\$('%'&'1151"-) .%(  
%'/%+1) ,,(-13/0.")&"(71"8(.%'/%+"("0(1&\$151\$#), '())&\$("0/1+'(\$%),1&4(71"8(.)+%6(+0,0.6(&"10&),(  
0.141&6('%=6(/.%4&)&+-6(4%6(\$1')21,1"-6(+.%%\$6(.%,1410&6('%=#), (0.1%&"10&6(4%&\$%. (1\$%&"1"-6(  
4%&\$%. (%=/.%' '10&6(5%"%. )&'(") "#'6(3).1"), ('") "#'6(/0,1"1+), ()\*\*1,1)"10&6(0./0,1"1+), (/81,0'0/8-9(  
(  
:0.(30.%(1&\*0.3)"10&6('%%("8%(+)'.003(2%8)510./0,1+-6("8%(!"#%&"(>0%(\$>0&\$#+)6)&\$("8%(  
[?\\*1+\(0\\*\(@' "1"#10&\),\(AB#1"-\) \)&\\$\(>03/,1\)&+%9](#)

U!M\$2!S2)1(M!M\$#!)//\$ J J \$ , )?(\$\*>!. -/)2>-!\$#!)!, (>). (1(?MK!B1->-!>2. J (?!M\$2#!)//\$ J J \$ , )?(\$\*!  
1-??-#!%#J !Q(>). (1(?M!I-#D(/->!)\$!M\$2#!)/2!M! J - J . -#!(\*!)!?(J -1M! J )\*\* -#!>\$!A)!M\$2#!\* - , >!/)\*!  
. -!), ,#->>- ,&!!Q(>). (1(?M!I-#D(/->!), -?-# J (\*->!)// \$ J J \$ , )?(\$\*>!. )>- ,!\$\*!, \$/2 J -\*?-, !, (>). (1(?->!  
(\*!A-!)/), - J (!-#D(#\$\* J - \*?&!U\*%\$# J )?(\$\*!\$#!#-S2->?(\*T!)//\$ J J \$ , )?(\$\*>!(>!)\$!)?- ,!\$\*!  
?A-!Q(>). (1(?M!I-#D(/->!R- .>(?-&+ \$\*?)/?Q(>). (1(?M!I-#D(/->!)!454:789:<d;0!  
\$#![C!1&\\*OD+0,0.\)\\$09%\\$#](#)!!%\$#!%2#?A-#!>>(>)\*/-&!U!M\$2!A)D-!)!?- J B\$#)#M! J - , (/)!/\$\* , (?(\$\*K!  
>-![N- J B\\$#\)#M! P - , \(/\)!+\\$\\* , \(?\(\\$\\*>\)\\$\\*!A-!Q\(>\)](#). (1(?M!I-#D(/->!R- .>(?-&!

U!M\$2!A)D-!)!?- J B\$#)#M!(11\*->>K!( \*]2#M!\$#!#-S2(#- , ! J - , (/)!(>\$1)?(\$\*!%\$#!RA(/A!M\$2!#-S2(#-!  
) , ]2>? J - \*?K!B1->-!1-?! J -!V\*\$R!)>!>\$\*\$!)>B\$>>(.1-!A\$R!U!/) \*!A-!B&U! , \$!\*\$?!\* - , !? \$!V\*\$R!A-!  
>B-/(%(!/\*)2#-!\$!M\$2#!, (>). (1(?M!(\*!\$#, -#!\$!, (>/2>>!)// \$ J J \$ , )?(\$\*&!

>E(F0#,\$%.(.%+041G%'("8)"("#\$%&'H(%4),(1&\*0.3)"10&(\$0%'&H'(),7)-'(),14&(71"8(807("8%-(  
1\$%&"1\*-9(!"#%&'("3)-(#/\$)"("8%1./.%\*%..%\$(&3%'())&\$(/.0&0#&'(51)("8%('"#%&'(/0.))I(  
"80'%/.%\*%..%\$(&3%'())&\$(/.0&0#&'())%.%1'"%\$(0&(1&'".#+ "0.'H(+)''.0'"%. '9@("8%)2'%'&+(0\*  
'#+8(#/\$)"%6("8%(&3%("8)"()/%)'.(0&("8%+,)''.0'"%. (1'"8%('"#%&'H'(%4),(&)3%9(  
(

!

!

"ON(/, )41) .1' 3(01&+, # \$1&4(#' %0\*( /) /% .(7 .1"1&4(' % .51+% ' (0. (" % +8&0,04-(P' # +8() ' (% ' ' )-(20" " OR6( +8%) "1&46(\*) 2.1+) "10&6(-1&46(2.12% . -6("8. %) "6(#& )#"80.16%\$( ) ++% ' ('0() +) \$%31+(3) "% .1) , ' 6(+,1+K% .( \*.) # \$6(' #231" "1&4("8%(' ) 3%0.( '131, ) .(70.K(1&(30. %("8) &(0&%(+0# . '%(71"80#"(/% .31' '10&(\*.03) ,,( +0# . '%(1&' " . # + "0 . '(1&50,5%\$6() &\$( )1\$1&4() +) \$%31+(\$1' 80&% " -9(Z\* , -#>?) \* , (\*T! ?A- !/\$2#>->!

>M11) . 2>!(>!)!D(?)!B)#!!(\*)! , A-#(\*T! ?\$! ?A- !H\$\* \$#! + \$ , -&! J,,(1&+1\$%&" " (0\*( ) +) \$%31+(31' +0&\$#+"(71,,(2%(. %/0. "%\$( "0! "#\$%&"(>0&\$#+"(S(>0&\* ,1+"(T%' 0, #"10&M( [I?2, - \\*?+\\$\\*, 2/? 0 /\\$!\\$#\) , \\$!-, 29!](#) "#\$%&" (\*0#&\$(. %' /0&' 12, %(\*0. (510, ) "1&4("8%( [L0&0. \(>0\\$%\(71,,\(2%\( \)' '14&%\\$\(. %' 0, #"10&\(0#" +03% ' \(\\* .03\("8%\(! "#\\$%&"\(>0&\\$#+"\(S\(>0&\\* ,1+"\(T%' 0, #"10&\(\) '\(7%,, \(\) '\(2%\( ' #2;%+"\("0\(\) +\) \\$%31+\( ' \) &+"10&' \(\\* .03\("8%\(\\* \) + # , "-\(3%32%. 9\(M1' 1"\( \[L0&0. \\(>0\\\$%\\(\\\*0. \\(30. % \\(1&\\\*0. 3\\) "10&\\(\]\(#\)](#)

!

!

NA-!Z\*(D-#>(M!\$%+\$!\$#), \$! ' \$21, -#!(>!/ \$ J J (??-, !?A-!R-11: . -(\*T!\$%)11!>?2, - \*?>U%!M\$2!)#-!  
>?#2TT1(\*T!R(?A!B-#>\$\*)1!>?#->>\$#>K! J - \*?)1!A-)!A!\$#!>2.>?) \* / -!2>-!/\$\* / -#\*>!A)?)#-!(J B)/?(\*T!  
) /), - J (/!\$#!,)(IM!!(% -K!B1-)>-!/\$\*?) /?! + \$2\* > - 1(\*T!) \* , ! " > M/A() ?#(/! I - #D(/ ->!3+Y" I6!\$ /)?- , !(\*!  
+7+!\$#! /)11!34546!789:99; ;K!97C; &!!

!

L#--!) \* , !2\*1(J (?- , !?-1-A-)!A!(>!)l>\$!)D)(1) . 1-!A#\$2TA! Y/), - J (/!b(D-!+)#- &!NA-!Y/), - J (/!b(D-!  
+)#-!!>(?!)l>\$!B#\$D(, ->!( \*%\$# J )?(\$\*!) . \$2?!), , (?(\$\*)!R-11\* ->>!>-#D(/ ->!\$\*! /) J B2>!A)?)#-!  
)D)(1) . 1-!\$!>?2, - \*?>K!

!

(

\*

!