

!?B8E%?<<:78\$FBD54D/!3, (+ (6*0<, . *!!!!

!

@ "3A "'5 *!02@!. \$- "/\$"'B . '

#&&9[!#&&\!!!!

N 3, (+ (6*0<, . @!6) . 4+4! (2!0! : *) 14 . !4 , 1 < !12!Y0 ; < 0 / !+ , . ! ' C (* 1 @ 0 ! HW) 0 * 1) ; ! 0 2 @ ! + , . !] . (* 6 ! 0 ! HW) 0 * 1) ; ?!

N

#!

!
0%2%&l*()&)#%- 0 # JM%*! ' 1%0 ,)#*\$1%\$J ''&*+1 / *%+ .)%* . + - !
`@1+(*/!J0 ; .*0!/H)@1(!
!
0%2%&l*()&)#%- 0 # JM%*%&) , *\$1N0\$#K* . + - !
`@1+(*/!J0 ; .*0!/H)@1(!
*
2)) / 0+0- 0 . . *2 ' ' / *(+1&#K!
`@1+(*/!J0 ; .*0!/H)@1(!
!
%&+K*+2 . ' +&*(# ' J # + , !
`@1+(*/!J0 ; .*0!/H)@1(!
!
&) 3&- ' ' I*+22 ' # / + - \$. \$&K*\$1\$&\$+&\$H) !
`@1+(*/!J0 ; .*0!/H)@1(!
!
+*J . ' - + . *0 1\$H) # % \$ & K * 0 % 2 % & l * () &) # % - 0 # J !
J0 ; .*0!TY1 ; .C0<4.! ' ((+06.U!
!
- . ' ! I*(+ # & K * ! ' , ,) # ! \$ + . !
`@1+(*/!H)@1(!
!
%0 % & + \$ 1 + - \$. \$ & K P * + * H) " \$! .) * 2 ' # * Q R % & * !) 1 & 0 # K *) / 0 ! + & \$ ' 1 !
`@1+(*/!J0 ; .*0!/H)@1(!
*
+* / + K * \$ 1 * & ") * . \$ 2) * + & * 0 % 2 % & l * () &) # % - 0 # J !
H4414+02+!`@1+(*/!H4414+02+!J0 ; .*0!/3*(@);+l(2!H4414+02+!
!
J # + / 0 + &) % & 0 /) 1 & * () # % () ! & \$ H) % * ' 1 * 0 % 2 % (!
3*(@);+l(2!H4414+02+!
!
% & 0 /) 1 & * () # % () ! & \$ H) % * ' 1 * + * 0 % 2 % (*) / 0 ! + & \$ ' 1 !
3*(@);+l(2!H4414+02+!
!
/ \$ J \$ & + . * S ' 0 # 1 + . \$ % , * T * /) % \$ J 1 * 0 * + % I \$. . * %) & * 2 ' # * % 0 ! !) % % * ' 1 . \$ 1) !
3*(@);+l(2!H4414+02+!
!
/ \$ J \$ & + . * S ' 0 # 1 + . \$ % , * T * /) % \$ J 1 * 0 * ' 1 . \$ 1) * ! ' 1 H) 1 \$) 1 !) !
3*(@);+l(2!H4414+02+!
!
/ \$ J \$ & + . * S ' 0 # 1 + . \$ % , * T * /) % \$ J 1 * 0 * % & 0 /) 1 & % * + 1 / * 2 + ! 0 . & K !
3*(@);+l(2!H4414+02+!
!
/ \$ J \$ & + . * S ' 0 # 1 + . \$ % , * T * /) % \$ J 1 * 0 * ! " + 1 J \$ 1 J * ! + #)) # % !
3*(@);+l(2!H4414+02+!
!

(' ' & ' J # + (" K * ! #) / \$ & % * ' 1 . \$ 1) * 1) G % * . \$ 1 I % *

*

J (C C . 6 . ! (> ! ^ @) : 0 + I (2 ! * . : . 1 F . 4 ! 6 * 0 2 + ! + (! 4) < < (* !) 2 @ . * * . < * . 4 . 2 + . @ ! 4 +) @ . 2 + 4 ! ! 2 ! <) * 4) ! 2 6 ! : 0 * . . * 4 ! ! 2 ! - Y ` M !
> ! . C @ 4 *

*

' () * ! : 0 2 @ 1 @ 0 + . 4 ! > (* ! E - ' ! - + ? ! 3 . + . * 4 5) * 6 ! : 0 ; <) 4 ! * . 6 ! (2 0 C ! : , 0 2 : . C C (* ! 0 @ F 0 2 : . ! + (! 2 . a + ! 4 + . < 4 ! ! 2 ! + , . ! 4 . 0 * : , !
< * (: . 4 4 *

*

J (2 > . * . 2 : . ! (2 ! R (* C @ ! H > > 0 ! * 4 ! + (! > (:) 4 ! (2 ! 2 . a) 4 ! 5 . + I . . 2 ! 6 C (5 0 C ! : , 0 C C . 2 6 . 4 ! 0 2 @ ! C (: 0 C ! ! 4 4) . 4 ! T 3 , (+ (!
J * . @ 1 + ! A !

K00:S!b14+(*G!3*.4.*F0+!(2!O*!F.!HI ; 4!+(!Y.00!E2+(C@!-+(*1.4!(>!-+?!3.+.*45)*6!T3 , (+(!J*. @1+!A!Y(<U!
3*(>.44(*!b(2(*.@!04!X2>C).2+!0C!- : , (00*!0+!X2+.*20+!(20C!b) ; 02!Y*0>>! :S!26!J(2>.*.2:..!

!

E4>4<!V(5(+!4!J0 ; <!V. : .!F.4!X24!6,+!X2+(!O!F.*4!+G!M060^!2.c4!X24<!*!26!3*(6*0 ; 4!X2!-+. ; !H I 0*@!

*

`26C!4,!3*(>.44(*!H I 0*@.@!3*.4+!6!()4!')C5*!6,+!] *02+!(!Y.0: , !!2!M.a!:(!

*

E - ' - 3!HC) ; c4!X:..!J*.0 ; !O*!F.!V0!4.4!30*+G!')2@4!>(*!' (4+.*!d!1@4!

*

RE - 'IV. : (62I^ .4!` @) :0+l(2!O.02!04!h] *0@)0+ .!J , 0 ; <l(2!T3 , (+(!J* .@l+!A!Y(<U!

!
3*(>.44(*13)5C14 , .4!H*+1:C .!X2!M0206. ; .2+!P() *20C!

*
K)4!2.44!-+)@ .2+4!3* .4.2+!-+*0+ .6l : !X2!+!0+!F .4!+(!Q0C<0S!*
*

H*+14+!7 . :+)* .f!O .4!62 . *!30)C0!- : , . *!Q!4!+!4!J 0 ; <)4!*

(* ' & ' J # + (' K * ! #) / \$ % * (# \$ 1 & * (0 - . \$! + & \$ ' 1 %

, + J + U \$ 1) *

! F95'9\$; '>%\$%&# , 2&7'9\$& "\$%7+I'>- "/; 'G+#+ (/'HIJHIK'</7"7+/7'9\$28%/\$#" /8'\$L%'E(3 3 2/+ \$4'\$('@&" /#)(&3' \$L%'M(&-8;!E2!F . *4!+G!(>!- ()+ , ! 'C(*1@0!-0!2+!3 . + . *45)*6?!#&"LA#&"\$?!306. ! "9! "B!/#%?!
!

F959>'F/+=%&#+\$4'() '9(2\$L'5-(&+8""9\$; '>%\$%&# , 2&7'HINO'P'HINQ'R%'&'+'C%="+%D?!E2!F . *4!+G!(>!- ()+ , ! 'C(*1@0!-0!2+!3 . + . *45)*6?!306. !L! " & ! " " " ! !
!

#&"8!A!#&"\$!>&+(&+\$+%#" /8' . 11(3A-+#L3%/\$#'S))+I%'() 'O+=%&#+\$4'" /8'T/I-2#+(/?!E2!F . *4!+G!(>!- ()+ , ! 'C(*1@0!-0!2+!3 . + . *45)*6?! * (2+!<06. /!# /!8! \! /! " /! "#!50:S!<06. ?!
!

#&"\$!A!#&#"!>&+(&+\$+%#" /8' . 11(3A-+#L3%/\$#'S))+I%'() 'O+=%&#+\$4'" /8'T/I-2#+(/?!E2!F . *4!+G!(>!- ()+ , ! 'C(*1@0!-0!2+!3 . + . *45)*6?!306. ! "L!
!

F95'F/+=%&#+\$4'() '9(2\$L'5-(&+8""94#%\$3 '@L%'())+I+ "- '3 "7"U+/%'() '\$L%'F95' . -23 /+ ' . ##(I+ "\$+(/?!R12+ . *! #&" \?!306. !##!/#%?!
!

F95'F/+=%&#+\$4'() '9(2\$L'5-(&+8""94#%\$3 '@L%'())+I+ "- '3 "7"U+/%'() '\$L%'F95' . -23 /+ ' . ##(I+ "\$+(/?!R12+ . *! #&#&?!306. !B8?!
!

F95'F/+=%&#+\$4'() '9(2\$L'5-(&+8""94#%\$3 '@L%'())+I+ "- '3 "7"U+/%'() '\$L%'F95' . -23 /+ ' . ##(I+ "\$+(/?!- <*126! #&#&?!306. !L9?!
!

F/+=%&#+\$4'() '9(2\$L'5-(&+8""9\$; '>%\$%&# , 2&7'F959>'HINV'R%'&'+'C%="+%D; 306. !L! " & ! " "9! "8!/#&!#"/!##/! #%?!
!

5(&23 '@L%' ! "7"U+/%'() '\$L%'5-(&+8""W23 " /+ \$+%# 'E(2/I+?! 'OCC!#&"\$?! 'C(*1@0!b) ; 02!+! .4!! J ()2:1C?!306. ! %L!
!

5-(&+8""@&%/8'5-(&+8""X# : 2#+/%###' . 2\$L(&+\$4?!Y(I 2!02@!] (I 2!Y , .! ')+)* .!(>!-) : : .44>)C!J1+!4?!! ' .5*)0*G! #&#&?!306. ! \$?!
!

T// (= "\$+(/# ! "7"U+/%?!H)3)5C1:0+l(2!(>!E - ' ! -+?!3 . + . *45)*6?!Q(C) ; .!X!#&#&?! * (2+!J (F . *!306. !8! " \! /! \$!/#&!/#/!K0:S!J (F . *!!!!
!

T//=("\$+(/# ' ! "7"U+/%?!H!3)5Cl:0+1(2!(>!E- ' !-+?!3 .+. *45)*6?!Q(C) ; .!XX!#&#"?! ' *(2+!J (F. */!306. !"/!8/
"L!#B!#\!K0:S!J (F. *?!

!

T//=("\$+(/# ' ! "7"U+/%?!H!3)5Cl:0+1(2!(>!E- ' !-+?!3 .+. *45)*6?!Q(C) ; .!XXX!#&##?!306. !L%?!

!

9\$;>%\$%'+)*%' ! "7"U+/%'+=%'M(&6'>- "4?!P02)0*GZ' .5*)0*G!#&#"?! R (; .2!X2!K)4!2.44?!306. !8B?!

!

- # ' ! " 0 #) *

*

W(D'\$ ('#2AA(&\$ \$L%' 3 %/\$ '-L%' -L')'#28%/\$#')'I(-(&' '\$ ' 'A&%8(3+/' '\$%-4'DL+\$%' +/#\$+\$2\$+(/; 'E2IF. *4!+G!(>!
- ()+, !' C(*1@0!-0!2+!3 .+. *45)*6?!-) ; ; . *!#&##?!306. !%?!

!

W(D'\$ ('#2AA(&\$ \$L%' 3 %/\$ '-L%' -L')'#28%/\$#')'I(-(&' '\$ ' 'A&%8(3+/' '\$%-4'DL+\$%' +/#\$+\$2\$+(/; 'E2IF. *4!+G!(>!
- ()+, !' C(*1@0!-0!2+!3 .+. *45)*6?!-) ; ; . *!#&##?!306. !L?!

*

ML%&%' O+#1(=%&4'9L+/%# 'F95'>- "/# '52--'C%\$2&/; 'E2IF. *4!+G!(>!- ()+, !' C(*1@0!-0!2+!3 .+. *45)*6?! '0CC!
#&#"?!

,

E%-%, &"\$%'\$L%'#\$"&\$'('\$L%')"--'#%3 %#\$%&i!E2IF. *4!+G!(>!- ()+, !' C(*1@0!-0!2+!3 .+. *45)*6?'

,

E(Y2+/"W"--'Z" 3+/7'E%-%, &"\$+(/

!
ML%&% 'O+#1 (= %&4'9L+/%# 'C%#%"&1L'"/8T// (= "\$+(/?!E2IF. *4+G!(>|- ()+, !'C(*1@0!-012+!3.+. *45)*6?!

!
9@< ! 9'C(, (\$+I#'923 3 %&'E" 3A'HIN^?!E2IF. *4+G!(>|- ()+, !'C(*1@0!-012+!3.+. *45)*6!J (C.6.!(>!
`@):0+!2!

!
9@< ! 9'C(, (\$+I#'923 3 %&'E" 3A'HIN^?!E2IF. *4+G!(>|- ()+, !'C(*1@0!-012+!3.+. *45)*6!J (C.6.!(>!
`@):0+!2!

*
E(-%7%'(). &\$#'" /8'91+%/1%#: 2+-8+/7'E&+\$+I"-'" /8'E&% "\$+=%'@L+/6%&#?!E2IF. *4+G!(>|- ()+, !'C(*1@0!-012+!
3.+. *45)*6?! '* (2+!J (F. *!K0:S!J (F. *!)

*
! "#\$%&'()*+ , %&"-' . &\$#'+/'*+ , %&"-'9\$28+%#?! '* (2+!J (F. *!K0:S!J (F. *!)

!
O+7+\$"- '[(2&/"-+ #3'" /8'O%#7/'B&"82"\$%'>&(7&" 3?!K0:S!J (F. *!)

!
! "#\$%&'()*+ . &\$#'+/'<_1%A\$(/"- '9\$28%/\$'<821"\$+(/?! '* (2+!J (F. *!K0:S!J (F. *!)

!
! "#\$%&'()*+ . &\$#'+/'</7-+ #L'<821"\$+(/?! '* (2+!J (F. *!K0:S!J (F. *!)

!
! "#\$%&'()*+ <821"\$+(/"- '*% "8%&#L+A'O%=-(A3%/\$?!

!
b16, c16, +4!S.G!<(12+4!(>!)B&"82"\$%'>&(7&" 3#'"\$ \$L%'F /+=%&#+\$4'()'9(2\$L'5-(&+8"'9"+/\$'>%\$%&#, 2&7?! '* (2+!
J (F. *!K0:S!J (F. *!)

*
! ' , (0 &) # % % I \$. . %!

*
+A<C7*

K*1@6./!3* . ; 1.*./!H>+.*!`>>. : +4!H)@1+!2!M. @10!` 2: (@.*/!716, +*((; /!3 , (+4, (<!/XCC)4+*0+(*!

%,87BF54D*

R1*.:04+!Q1 ; .(!j ()+)5.

(# ' 2) % % \$ ' 1 + . * #) 2 #) 1 !) % *

*

/ 8L* , B8W* GB@:789!

H44(:10+.!3*(>.44(*!(>!P()*20C14 ; !02@!O161+0C!J (; ;)21:0+1(2!
E21F.*41+G!(>!- ()+,!'C(*1@0!0+!-012+!3 .+. *45)*6/!!-+?!3 .+. *45)*6/!' 7!
3 , (2.f!8#8A8L#A%&\$"!!
` ; 01cf! ; DI =)4>?.@)!

*

/ 8L* ! B97;*287V?7::7!

H44(:10+.!3*(>.44(*!(>!P()*20C14 ; !02@!O161+0C!J (; ;)21:0+1(2!
E21F.*41+G!(>!- ()+,!'C(*1@0!0+!-012+!3 .+. *45)*6/!!-+?!3 .+. *45)*6/!' 7!
3 , (2.f!9L&A99&AL\$\$&!!
` ; 01cf!>*.:.+.+. =)4>?.@)*

*

) ADB8A<*/ B4D<4A!

Y.: , 21:0C!O1*.:+(*AQ1@.(R (*S4!/P()*20C14 ; !02@!O161+0C!J (; ;)21:0+1(2!
E21F.*41+G!(>!- ()+,!'C(*1@0!0+!-012+!3 .+. *45)*6/!!-+?!3 .+. *45)*6/!' 7!
3 , (2.f!\$L"A\$B#A8%B\$!!
` ; 01cf!.@026(2@ =)4>?.@)!

!

/ 8L* / 745*) @05<::!

"&!