

!
!
<#\$\$)=h(, . . # I =<' - =h& I &) A=+++++!
!
Q@QQ!0 3 5 !B (%::!d&%)!V#/#%&-D!C J %&G!
!
Q@QQ!0 3 5 !X)'#&)%'.*)%:!?&%1#;!c<)G!C J %&G!
!
Q@PA!Z* (.)%'!+*&!0 3 5 !e&*#\$/-DL 5 %<&.-#!, \-#::#)-#!.)!?#%-D.)=!C J %&G!
!
Q@PA!0).1#&/.!2!*+!B2G)#2!L!; *G#)!X) /'.'<#!*+! [M#/.!2>!Z<'&'.*)!, \#&-./#!%)G!, %'.)=! "/.*&G#&/
V#/#%&-D!c<)G!C J %&G!
!
Q@P8!0 3 5 !B (%::!d&%)!V#/#%&-D!C J %&G!
!
Q@P8!0 3 5 !X)'#&)%'.*)%:!?&%1#;!c<)G!C J %&G!
!
Q@f!0 3 5 !c%-<:'2! " #1#:*\$ (#)!V#/#%&-D!C J %&G!
!
Q@@Q!V#-#.1#G!D.=D#/'!D*)*&!/!+*&!G* - '*&%:!G.//#&'%.*)>!G.//#&'%.*)!) * (.)% '#G!+*&! 'D#!M#/'!
G.//#&'%.*)!)%'.*)%:!*-'#/'!%)G!+*&!%!' /'\$.#)G!+*&!\$<M:.-%'*.*)!
!
Q@@PLQ@@Q!V#/#%&-D!%)G!?#%-D.)=!c#::* J !4C ? , V6!0).1#&/. 'W!Gg, 1&2>!c&%) -#!
!
P77NLP777!?#%-D.)=!C//.'%)!'+#::* J /D.\$!0).1#&/'

iP8j!a 5 %:M* < ++ #H! (%:!' % \ W#1! ; .: %)!G#!: % !:.' W&% '< &#!# (\$.&.m < #!#!' DW* &.m < #bF!M2 & 'l#)! < \$! '0/#-! !
4#&?#!@ \$ < 2N < '7#!)0 : 0+2+ J '#-!P5#0' < !'77?#Q!R & < /? < 1'+2!)#7! " + /'1'S?#7! " ?* /'S?#7!KDEDTUBL!
VVVWMMM9!5-!BFX%BYD-!

!

iPRj!a?D#! , : < / . 1#! ^ .)K! ; #' J ##)!X) - * (#!%)G! [M# / . '2bF!Z+ ?\$2 < /! + [!R0+2+ J '0!P? \$ & #A7! !
KDEDDL9!T \ !KFL9!5-!XTC%X \ Y-!

!

iPQj!a , - *) * (.-!B' & # / !%)G! ; *G2! n #. =D! " < & .) = !'D#!U [3X " LP7!9%)G# (.-bF!M2 & 'l#)! < \$! '0/#-! !
P!?) '#7!'2! I '0\$+ #0+2+ J '07-!P5#0' < !M77?#Q! . J WM= !BX! " < 2)#J '0Q! ^ # < /IG! ^ < _ < \$)9! ` ?!\$'1'+2!
< 2)!@++)!P#0? \$ 'IA!KDEDBL9!XKDL9!5-!DC \ %DYD-!!

!

iPPj!a ` %)GL' *L 5 * < 'D!U*) / < (\$' . *)!%)G!U% : * & . #!U*) / - . * < /) # / /H!U*) / #m < #) - # / !+ * & !T <)KL !
c **G! ? % \ % ' . *)b > ! " ? * /'0!@ '2 < 20#!4# & '# (!KDEDBL9!FXKDL9!5-!B \ a%DDE-!

!

iP@j!a n #!C & #! n D% ! n #! , % 'H! [M# / . '2>!X) - * (#!%)G!B* - .% : !U* (\$% & . / *) / b > ! ('IG!4+2 < /)!
H#2)2# \$-!R? \$ +5# < 2!R0+2+ J '0!4# & '# (!KDEDEL9!BDY9!5-!B%T \ F!

* 5J89!730529?5!34! FR!2565927@K!

!

I #)'<5<\$!9!P#5!# J *\$!F9!DEDF-!, '\$-./'(-.\$-01(%2(&3345(6.303%-"(7"/83&9:-\$9(<=>?@!
A\$\$#:BCCDDDE% "7-F#F!\$EG'CH3I'OF/CG'FO."C=J*K)+C3&":":L7LIO"L1"O"FS-30L/LFI\$ "L7"L
03IM"//":L"\$I7":L#" "% "\$"O\$7"L%- "INL.3%#" "07""L/"L#A"03%"0"(

(
e/l#\$2<l'!R0+2+ J 'S?#79!e?b?7!C9!DEDF-!X)'#&1.# J!*)!/<=%&!/ J##'#)#G!M#1#&%=#!
'%\#/!.)!&#:%'*)!*!(2!M**K>!Y-*)*(.#!G#!:g*MW/.'W!4iPOj6F!D''\$/HII J J JF%:#&)%'.1#/L
#-*)*(.m<#/F+&I<=(#)'#&L'% \#/L/*G%/L<)L. (\$#&%'.+LG#L/%)'#L\$<M:.m<#I@PPP@fP!

(

PO'#20#7!#!e '\$9!Z?/A!BY9!DEDF-(, '\$-./'(-.\$-01(%2(&334>!Y-*)*(.#!G#!:g*MW/.'W!
4iPOj6F D''\$/HII J J JF/-.#)-#/#'1#).&F+&I)<'&.'*)I%:. (#)'/I\$*<&m<*.L-#&%'./L\$%2/LGL
%/.#LG<L/<GL#/'L\$*<&&%.#)'L1*.&L:#<L'%'<LGL*M#/'.#L#\ \$:*/#&oPN70Af!

!
I #)'<5<\$!9!Z?/A!BF9!DEDF-!, '\$-./'(-.\$-01(%2(&3345(6.303%-"(7"/83&9:-\$9(<=>?@!"
A\$\$#:BCCDDDE% "7-F#F!\$EG'CH3I'OF/CG'FO."C=+*O)+CFM".L/" :LH3L.3.FL.3/FLM"ISLGF-"L3I&-"L
PIL-/L.FI:"L/L3&"-\$"

(

PO'#20#7!#!e '\$9!Z?/A!X9!DEDF-(X)'#&1.# J!*)!/<=%&!/ J##'#)#G!M#1#&%=#!'\#/!.)!
&#:%'*)!*!(2!M**K>!Y-*)*(.#!G#!:g*MW/.'W!4iPOj6F!
D''\$/HII J J JF/-.#)-#/#'1#).&F+&I)<'&.'*)I+<L.:L'%'&L%L (%:M*<+L-* ((#L:#L
'%M%-L\$*<&L:<'#&L-*)'&#L:L#\$G# (.#LGL*M#/'.#oPN78f7!

!

;#! I +2)#!='5/+ J <1'S?#9!Z?2#!DEDF- C&'-.:#!*)!(2!M**K>!Y-*)*(.#!G#!:g*MW/.'W!
4iPOj6E!!D''\$/HII J J JF (*)G#LG.\$:* (%'.m<#F+&IQ@Q8I@OI" , B ; [XBIONPPQ!

!
I <b<_ '2#!)#!/0M27#\$ J9!Z?2#!DEDF9!2!'\B-!C&'-.:#!-.')=(2!M**K>!Y-*)*(.#!G#!:
:g*MW/.'W!4iPOj6E!!

!
; <!. \$+ 'f9!e5\$'/!Ba9!DEDF-!C&'-.:#!-.')=(2!M**K>!Y-*)*(.#!G#!:g*MW/.'W!4iPOj6E!
D''\$/HII J J JF:%L-&*. \F-* (I/%)'#I'&%. '# (#)'/LG#L:L*M#/'.#L-* ((#)'L:#L (%&-D#L
/.)#)/.+.#LQ@Q8@8P7!

!

PO'#20#7!#!e '\$>! I <\$0G!F9!DEDF-!X)'#&1.# J!*)!(2!M**K>!Y-*)*(.#!G#!:g*MW/.'W!

@\$<20#! . ?/1?\$#U!4<)'+'!@\$<20#!g!R2!#2)#_%&+?7!/0>0+!h!i9!@#*\$?<\$A!BC9!DEDF-!
X)'#&1.#J!*)(2!M**K>!Y-*)(.#!G#!:g*MW/.!W!4iPOj6E!

aV#%//#//.)=!D#!,++#-'!+*!B*G%!?%\#/!*);*G2!n#.=D'b!4M!eRP!H<7G'2bl+2!=-.-9!J0l+*#*#!
DEB\6F!
aU%:*&.#!CJ%&#)#//>B*-.%:!\`%M.'/>!%)G!B<=%&LBJ##'#)#G!;#1#&%=#!?%\#/b!4nWI!
I?/1')70'5'2<\$A!J*#7'1A!4#7#<\$OG!R2S?'\$#79!c?\$/2bl+2!Wj9!P#51-!DEBC6F!
aU%:*&.#!U*)/-.*</)#//>B*-.%:!\`%M.'/>!%)G!;#1#&%=#!?%\#/b!4n2'&#\$7'1A!+[!PA)2#A!c+)#2!
M271'1?1#9!PA)2#A!e?71\$<'<9!e5\$'!/DEBC6F!
a,)1.&*) (#) '%:!\?%\%'*)>!\`#%:'D>!%)G!'D#!^.#LU2-:##b4PR!e!e!/<2!<!me!'\`+&-!DEBF6F!
a?%\#/>B<M/.G.#/!%)G! [M#/.2H!C! "2)%) (-!C\$&*&#-Db4`j e9!j<J5<!@;9!'\`+&-!DEBT6F!
a?&%) /.'*)%:!\n#:+%&#!,++#-'!+*!,)1.&*) (#) '%:!\?%\`!V#+*& (& /!%)G! [1#&:%\$\$.)=!d#)#&%'*)/b-!
4PR!e!j<J5<!@;9!'\`+&-!DEBT6F!
a?&%) /.'*)%:!\n#:+%&#!,++#-'!+*!U\$%.%:!\X)-* (#!?'%\`!V#+*& (& /!%)!B (%:!\ [\$#!), -*)* (2b-!4PR!e!
j<J5<!@;9!'\`+&-!DEBT6!
a"2)%) (-!+*!U\$%.%:!\X)-* (#!%)G!U*)/< (& '\$.)*!?'%\%'*)!.)!%B (%:!\ [\$#!), -*)* (2b!4 I Re9!
.G'0<b+!M;9! I <\$OG!DEBDL-!
a?%\`!V#+*& (& /!%)!B (%:!\ [\$#!), -*)* (#/H!9&*=&#//.1.2!%)G!X)-* (#!5 *M.: '2b!4HReM9!P<2!
='#b+!. e9!Z?/A!DEBBL-!
a ['\$. (%:!\?%\%'*)!%)G!X)-* (#!5 *M.: '2!J.'D!; *&&* J.)=!U*)/'&%.)/b!4n2'&#\$7'1A!+[!e/<*<J<!
R0+2+J'07!=#5<\$!J#2!P#J'2<\$9!j?70</++7<e;9!'\`+&-!DEBEL-!
a ['\$. (%:!\?%\%'*)!%)G!; *&&* J.)=!U*)/'&%.)/b!4pP" P! (+\$,7G+59!;+b<2!n j9! I <A!DEBEL-!
an#:+%&#!X (\$&*1.)=!%)G! " ./&.M<'*)%:!\2!Z#<&#&:!\?%\`!V#+*& (& /b!4 I Re9! .G'0<b+!M;9! I <\$OG!
DEBEL-!
an#:+%&#!X (\$&*1.)=!%)G! " ./&.M<'*)%:!\2!Z#<&#&:!\?%\`!V#+*& (& /b!K`j e9! "G'<)/#5G'<"R9!'\`+&-!
DEEYL-!
an#:+%&#!X (\$&*1.)=!%)G! " ./&.M<'*)%:!\2!Z#<&#&:!\?%\`!V#+*& (& /b!4P<2!='#b+!P!<1#!n2'&#\$7'1A!
R0+2+J'07!=#5<\$!J#2!P#J'2<\$9!P<2!='#b+!. e9!e5\$'!/DEEYL-!
a ['\$. (%:!\?%\%'*)!*1#&!D#!^.#LU2-:##+*&!D#!9**&!%)G!'D#!V.-Db!4RPR I 9! I '/<2!M!</A9!e?b-!
DEEYL-!
a ['\$. (%:!\?%\%'*)!*1#&!D#!^.#LU2-:##+*&!D#!9**&!%)G!'D#!V.-Db!4nWI!R0+2+J'07!=#5<\$!J#2!
P#J'2<\$9!c?\$/2bl+2!Wj9!=#0-!DEEal-!
a ['\$. (%:!\?%\%'*)!*1#&!D#!^.#LU2-:##+*&!D#!9**&!%)G!'D#!V.-Db!4n . P=!@\$')<A!;?2OG!j</,9!
P<2!='#b+!. e9!'\`+&-!DEE\L-!
a ['\$. (%:!\?%\%'*)!*1#&!D#!^.#LU2-:##b!4n . P=! I <0\$+#0+2+J'0!P#J'2<\$9!P<2!='#b+!. e9!'\`+&-!
DEE\6F!!
a ['\$. (%:!\?%\%'*)!%)G! `#'#&*=#)#*<!/U*)/< (#&/b!4n . P=!@\$')<A!;?2OG!j</,9!P<2!='#b+!. e9!
Z?2#!DEE\6F!!
a ['\$. (%:!\?%\%'*)!*1#&!D#!^.#LU2-:##+*&!D#!9**&!%)G!'D#!V.-Db!4 . PHR"9!c+7!+2! I e9!Z<2-!
DEE\6F!
ac./-:%:!\9*:. -2!%)G! `#'#&*=#)#*<!/C=#)/b!4n . P=! I <0\$+#0+2+J'0!P#J'2<\$9!P<2!='#b+!. e9!
@#*-.!DEEF6F!!
ac./-:%:!\9*:. -2!%)G! `#'#&*=#)#*<!/C=#)/b!4HReM9!=#2&#\$. J9!Z?/A!DEET6F!
aZ*)LWm<.1%#)-#!&.-%&G.#)#!#!-*)/* ((%'#<&!/DW'W&*#r)#/!G%)/!<)#!W-*)* (.#! (*)W'%.&#b!
4n2'&#\$7'1A!+[! " <\$7!B9!Rn4Rp?<!m\$+ (1G!<2)!R0+2+J'0!A2<J'07!7#J'2<\$9! " <\$7!@<20#9!
I <\$OG!DEED6F!!

!

T<:2!@RLT<)#!@N!O).1#&/.'2!*+!U%:.+*&).%>!B%)!" .#=*H!!

