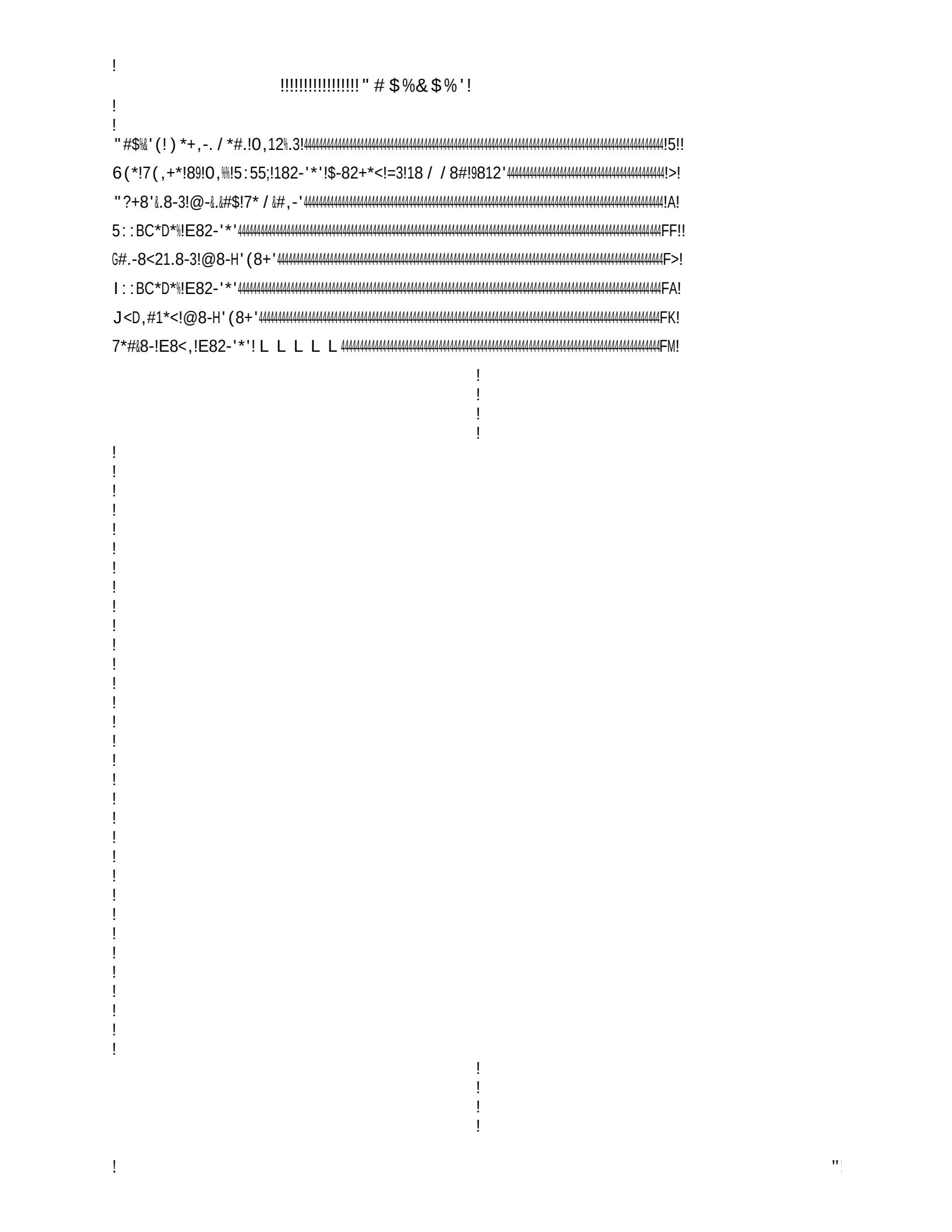

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382!R&%%!R,#.!.8!+,3!,..*#.&8#!.8!.(*!&#98- / ,.&8#!&#!,%%!1,+'!=8%<!.(,.!&#<&1,.*'!R(&1(!182-'*'!182#.!,'!382-!",-%3!N*-&8<0!S&<<%*!

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*K '!)4%$!$# ; % ', 03!$)2(# ')$! / %..!&, % '!#98#0%# '-#!% '! / 0%)% '&!, ', .6)%-, .!#$$, 6$!% '1*0 ; #(!+6!-0%)%-, .!0#, (% '&!, '(!-, 0#12.!0#, $*'% '&<!!=8#-%, .!,))# ')%*'!%$!&%5# '!)*!(#5#.*8% '&!%(#, $3! / 0%)% '&!10* ; !$*20-#$3!*0&, '%?% '&! ; ,)#0%, .3!, '(!0#5%$% '&!(0, 1)$<!!L4#!-., $$! / %..!, .$*!!*-2$!*'!&0, ; ; , 03!$)6.#3!, '(!1*0 ; , .!-*'5# ')%*'$! *1! / 0%)% '&<!!B##0!-0%)%J2#!$#$$%*'$!, '(! / *0 : $4*8$!&%5#!$)2(# ')$!, !-4, '-#!)*!0#$8*'(!)*!)4#%0!-., $$; ,)#$%! / *0 : <!! A ## : .6!% '1*0 ; , .! / 0%)% '&!-* ; 8.# ; # ')$! , $$%& ' ; # ')$!*1!.*'&#0!1% '%$4#(!8, 8#0$<!L4%$!-*20$#!12.1%..$!)4#!, ..7-*..#&#!H*2 '(,)%*'!! I #J2%0# ; # ')!% '!@98*$%)*06!A 0%)% '&<!!@, -4!$#-)%*'!*1!CDG!%$!1*-2$#(! *'!, !8, 0)%-2., 0!)*8%-!*0!)4# ; #<!!!*

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[2-!R-&.&#$!+-8U*1.'!R&%%!-,#$*!9-8 / !#8#9&1.&8#!#,--,.&D*!.8!-*'*,-1(*<!,-$2 / *#.g!82-!-*,<&#$'!R&%%!-,#$*!9-8 / ! / * / 8&-!.8!+*-'2,'&D*!.*?.4!V82!R&%%!<*D*%8+!382-!,=&%&.3!.8!,#,%3]*!988<!R-&.&#$0!,#<!382!R&%%!%*,-#!(8R!.8!*#.*-!&#.8!.(*!<*=,.*!2'&#$!.(*!.88%'!89!-(*.8-&14!6(*'*!.88%'!&#1%2<*!D,-&82'!.3+*'!89!,++*,%'!,'!R*%%!,'!.-,.*$&*'!98-!&#D*#.&8#!b18 / &#$!2+!R&.(!'8 / *.(&#$!.8!',3c0!,--,#$* / *#.!b8-$,#&]&#$!382-!.(82$(.'c0!,#<!'.3%*!bR-&.&#$!1%*,-0!$-,1*92%0!+*-'2,'&D*!+-8'*c4!6(*-*!R&%%!=*!9-*T2*#.!98- / ,%!,#<!&#98- / ,%!R-&.&#$0!+**-!-*D&*R0!-*D&'&8#!*?*-1&'*'0!,#<!' / ,%%X$-82+!R8-H'(8++&#$4!!

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/ 8.&D*'!89! / *,#&#$X / ,H&#$!.(,.!&#98- / !,%%!'.8-&*'0!,#<!'.8-3X.*%%&#$0!9-8 / !9&1.&8#!.8!(&'.8-3!.8!'1&*#1*!.8!#,--,.&D*'!89

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#8D*%0!.(*!182-.'(&+!#8D*%0!.(*!$8.(&1!#8D*%0!*.140!U2'.!,'!R*!R-*'.%*!R&.(!.(*8-*.&1,%!-*,<&#$'!,=82.!R(,.!+-8'*!9&1.&8#!&'!,#<!
<8*'4! J2.(8-'! / ,3!&#1%2<*! J+(-,! *(#0! S,<, / *!<*!%,!0,3*..*0!) ,#&*%!) *98*0!7, / 2*%! f&1(,-<'8#0!W*#-3!0&*%<&#$0!0-,#1*'!
\2-#*30!h,#*! J2'.*#0!,#<!8.(*-'4!6(*!182-'*!R&%%!9812'!8#!.(*!<*D*%8+ / *#.!89!%&.*-,-3!-*'*,-1(!'H&%%'!,#<!R&%%!12% / &#,.*!&#!,!
9&#,%0! / ,U8-!-*'*,-1(!+,+*-4!!
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.(*!E&D&%! f&$(.'!S8D* / *#.0!182#.*-12%.2-*0!,#<!.(*!-&'*!89!18%8-!6`0!,!#*R!H&#<!89!%3-&1!+8* / !* / *-$*<!,-82#<!.(*!-,R!%&9*!*?+*-&*#1*'!89!.(*!+-&D,.*!'*%94!

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G#!.(&'!182-'*0!R*!R&%%!18#'&<*-!.(*!18#9*''&8#,%! / 8<*!,#<!&.'!%*$,1&*'!&#!-*1*#.!+8*.-34!@*!R&%%!,%'8!*?+%8-*!.(*!&<*,!89!18#9*''&8#!&#!12%.2-*! / 8-*!=-8,<%30!9-8 / !7,&#.!J2$2'.&#*P'!Q*'1#$$%*'$!.8!.(*!12-,.*<!+-&D,.*!18#9*''&8#'!8#!'81&,%! / *<&,4!@(,.! / ,<*!+8*.-30!,'!8++8'*<!.8!8.(*-!98- / '!89!%&.*-,.2-*!,#<!12%.2-*0!.(*!%812'!89!18#9*''&8#,%!*#*-$3!&#! / &<X5:thX1*#.2-3!J / *-&1,_!W8R!(,D*!-,1*0!$*#<*-0!,#<!1%,''!& / +,1.*<!.(*!R-&.&#$!,#<!-*1*+.&8#!89!18#9*''&8#,%!D*-'* ^ R(&1(!&'!.8!',30!R(8!$*.'!8-!R,#.'!.8!=*!-*,<!,'!18#9*''&8#,%0!,#<!.8!R(,.!*#<_!@*!R&%%!+,3!+,-.&12%,-!,..*#.&8#!.8!.(*!+8*.-3!89!C8R*%%0!73%D&,!N%,.(0!h8(#!*--3 / ,#0!,#<!J##*!7*?.8#4!@*!R&%%!,%'8!18#'&<*-!(8R!18#.* / +8-,-3!+8*.'!89!18%8-BB&#1%2<&#$![1*,#!`28#$0!Q,.,'(,!6-*.(*R*30!,#<!J<,!C& / r#BB(,D*!R8-H*<!R&.(&#!,#<!,$,&#'.!.(*!(&'.8-&1,%%3!R(&.*!18#9*''&8#,%! / 8<*4!J''&$# / *#.'!R&%%!&#1%2<*!'*D*-,%!'(8-.!+,+*-'0!,!+-*'*#.,.&8#0!,#<!,!-*'*,-1(X=,'*<!1-&.&1,%!8-!1-*,.&D*!+-8U*1.4!

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' (&" $#)9#)9)<9$+)8+%!(7)%+@&!%+6+" $)

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IA!HXXL!>?! ! !!!!!!!!!! !!!!!!!!!!!!!!!!SI:OMAT!CKS!BSM@IS=0! ! ! L<!Z*)%(&!

B!\0H>EY0H>! ! !!!!!!!!!!!!!!!!

($3/7=+(B1$,/7?-+=7$E/+-+)A$?)>G(/$A7)/7$,(B/171$-?O7)$?-$HO+>C(/7$!" #IFF:+,-+()4$" #$IF%$6(7-/84$" #IFJK/?C?4$" #$IF5$#()*+,-+()4$" #$II'. $L)-/($ -($M/7?-+=7$. /+-+)A4$" #$IJF$H37,+?0$H-B>+71$+)$M/7?-+=7$. /+-+)A4$$" #$I'9$L)-/($-($#()*+,-+()$. /+-+)A4$" #$I'F$L)-/($-($:+,-+()$. /+-+)A4$(/$" #$II'I$L)-/($ -($6(7-/8$. /+-+)A;!\$I;-27)?C7$?)>$)BC07/$(*$-27$,(B/17$O7+)A$?330+7>$*(/4$?)>$%;$?$E/+-+)A$1?C30?$+)-27A7)/7$(*$-27$E(/O12(3$-($E2+,2$8(B$?/7$?330?8+)A<J3(7C14$ (/$'PF9$>(BO0?P13?,7>$3?A71$(*$*+,-+()$(/$)()*+,-+()!$$Q(B/$)?C7$12(B0>$?337?/$+)-27B337/P/+A2-$2?)>$,(/)7/$(*$7=7/8$3?A7!$L)$,()1B0-?-+()$E+-2-27>73?/-C7)-R1$,/7?-+=7$E/+-+)A$*?,B0-84-27+)1-/B,-(/$(*-27,(B/17$E+00$C?O7$1707,-+()14$)(-+*8$8(B$(*-27>7,+1+()4$?)>$7)-7/$@7A+1-/?-+()$S=7//+>71$+)-(-27T?))7/$181-7C$1($-2?-$ 1707,-7>$1-B>7)-1$C?8$/7A+1-7/!\$H-B>7)-1$E2($?/7$)(-$?,,73-7>$C?8$/7?3308$+)$*(00(E+)A$17C71-7/1!\$*

I A!HXF!>?! ! !!!!!!!!!! !!!!!!!!!!!!!!!!A K A CMU@MK A!B K S [= V K L! ! ! " <! B *255!

B C!?60>6>E?0G>! ! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! !

G!4(%O-.&!

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G#!.(&'!R8-H'(8+!R*!9812'!8#!D,-&,.&8#'!89!'.3%*!,#<!D8&1*!.(,.!*#(,#1*!,118/+%&'(*<!*'',3!1-,9.4!@*!18#'&<*-!'+**1(!-*$&'.*-'0! +2-+8'*92%!&#9%,.&8#'!,#<!<*9%,.&8#'!89!8#0$*',0!'.-21.2-*<!.*#'&8#'!=*.R**#!<&%*//,!,#<!<&'18D*-30!*.(&1,%!&#T2&-30!,#<!R,3'!.(,.! '+*12%,.&D*!+-8'*!,#<!*/+&-&1,%!9,1.'!18X*?&'.!&#!*99*1.&D*!%&.*-,-3!#8#9&1.&8#4!6(&'!R8-H'(8+!(,'!,!'&$#&9&1,#.!-*,<&#$!18/+8#*#.4!)2-&#$!.(*!'*/*'.*-0!'.2<*#.'!-*,<!,!D,-&*.3!89!*'',3'!.(,.!/8<*%!'.3%&'.&1!,++-8,1(*'!,#<!.(*/,.&1!,++-8,1(*'!.8!*'',3&#$0! +-,1.&1*!'H&%%'!&#!'(8-.!R-&.&#$!,''&$#/*#.'0!,#<!<*D*%8+!,!18%%*1.&8#!89!.(-**!'2='.,#.&,%!*''',3'!.(,.!*?+%8-*!8#*!1(8'*#!.8+&1!8-! .(*/*!&#<&1,.&D*!89!&#<&D&<2,%!'*#'&=&%&.34!6(*!182-'*!899*-'!'.2<*#.!R-&.*-'!,1-*,.&D*!18/ /2#&.3!&#!R(&1(!.8!*?+%8-*!&#.*-*'.'! ,#<!18#1*-#'0!,#<!(*%+'!'.2<*#.'!.8!+-*+,-*!98-!.(*!'2'.,&#*<0!&#98-/*<!R8-H!-*T2&-*<!&#!J<D,#1*<!N-8U*1.'!&#!Q8#9&1.&8#4!6(*! R8-H'(8+!+-8D&<*'!&#X

W8R!<8!R*!2#<*-'.,#<!.(*!=8<&*'!,#<!&<*#.&.&*'!8#!.(*!8.(*-!'&<*!89!.(*!'1-**#_!@(,.!,-*!.(*!'.,H*'!89!,$*#130!,1.&8#0!,#<!
18#.-8%!&#!,!<&$&.,%!R8-%<_!
!
G#!.(&'!182-'*0!R*P%%!.,H*!2+!.(*'*!,#<!8.(*-!T2*'.&8#'!,'!R*!*?+%8-*!(8R!,2.(8-'0!9&% / / ,H*-'0!$, / *!<*'&$#*-'0!,-.&'.'0!,#<!
,1.&D&'.'!-*1H8#!R&.(!.(*!+-8982#<!,*'.(*.&10!'81&,%0!+8%&.&1,%0!,#<!(&'.8-&1,%!.-,#'98- / ,.&8#'!12--*#.%3!.,H&#$!+%,1*!,-82#<!,#<!
.(-82$(!<&$&.,%!.*1(#8%8$34!@*P%%!'.2<3!H*3!.(*8-&'.'!89!<&$&.,%!12%.2-*!&#!8-<*-!.8!18#'&<*-!.(*!-8%*!.(,.!<&$&.,%! / *<&,!+%,3'!&#!
-*'(,+&#$! (8R! R*! 2#<*-'.,#<! T2*'.&8#'! 89! ,$*#130! 18 / / 2#&.30! -,1*0! $*#<*-0! '*?2,%&.30! #,.&8#(88<0! +-&D,130! *.(&1'0! %,=8-0!
/ ,.*-&,%&.30!'+,1*0!+8R*-0!%&.*-,.2-*0!,#<!,-.4! J#<!R*P%%!*?+%8-*!(8R!12%.2-,%!+-,1.&.&8#*-'!-*+-*'*#.!,#<!-*'+8#<!.8!.(*'*!&''2*'!
,1-8''!,!-,#$*!89! / *<&,!,#<!$*#-*'4! i *3!,-*,'!89!9812'!R&%%!&#1%2<*!.(*!,*'.(*'.(*-&'.3!,#<!18##*1.&D&.3!, / &<'.!
,%R,3'X8#!%&9*0!.(*!1(,#$&#$!#,.2-*!89!%,=8-!&#!.(*!<&$&.,%!R8-%<0!,#<!.(*!+8%&.&1'!89!&<*#.&.3!,#<!'2=U*1.&D&.3!R&.(&#!.(*!18#.*?.!
89!=&$!<,.,!,#<!,%$8-&.(/ &1!'2-D*&%%,#1*4!7.2<*#.'!R&%%!+2-'2*!.(*&-!8R#!&#.*-*'.'!R&.(&#!82-!182-'*! / ,.*-&,%!.(-82$(!*?.*#<*<!
-*'*,-1(!+-8U*1.'!.(,.!R*!R&%%!R8-H'(8+!,#<!-*D&'*!<2-&#$!.(*!%,.(*'* / *'.*-4!v2,%&93&#$!R8-H!R&%%!*,-#!(8#8-'4!
!
I A!HX;!>6!!!!! ! !!!!!!WM@ I S : @ J S I ! : AO!L V MW K=K L V P0! I aM=@ I A @M : WM= " !!!!!!!!! Q<!U%(R#.*(-!!!
@@/!??D?>E?6D

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I A!HFY!>?!! ! !!!!!!!!!!!!!!LS I L : S : @MK A!CKS!@V I != I AMKS!@V I =M=!! ! @/%!O%+#(.R%3.!!
H!4(%0-.&!!