



) 0&% & -*0! "#\$%&! \$-'! +*%! %*\$: &#(3'&0%! 2 .%*! \$/*! ?+*#! +-*&60+*4! \$-'! +-! /(2)3+\$-/&! ?+*#! 3&6\$3! 0&C .+0&2&-*%!\$-'!/(22&0/+\$3!)0\$/*+/&%!(,!3\$?, .3!B .%+-&%%0!Q&!*\$: &!%&0+(.%34!\$-'!\$0&!/(22+**&'!*(!&5&04!3&6\$31!B+-'+-6!/(-*0\$/*.\$3!\$60&&2&-*!?&!&-*&00!

9N9<ALJAULML<K^!RIAM<R!!9AGI<K!]!<RI!IJVLODJPIJ<!

 $A*! "\#\%\&!" (0) (0\$^+(-1!?\&!/(22+^*!(.0\%&35\&%!^*(!()\&0\$^*+-6!(.0!B.\%+-\&\%)!?+^*\#(.^*!/(2)0(2+\%+-6!^*\#\&!-\&\&'\%!(.,!,.^*.0\&!6\&-\&0\$^*+(-\%!!<\#.\%!!$33!(.0!B.\%+-\&\%)!'\&/+\%+(-\%!+-5(35\&!\&/(-(2+/1!\&-5+0(-2\&-^*\$3!\$-'!\%/(+\$3!/(-\%+^*\&0\$^*+(-\%!!"#\$\%\&!.-'\&0\%^*-'\%!^*\#\&!+2)(0^*\$-/\&!(.,!?\$\%^*\&!2\$-\$6\&2\&-^*!\$-'!+^*\%!\&,.,&/^*!(-!^*\#\&!\&-5+0(-2\&-^*\emptyset!Q\&!\$0\&!/(22+^**\&'!^*(!2+-+2+Y+-6!?\$\%^*\&!)0('./^*+(-!B4!\&2)3(4+-6!0\&'./^*+(-1!0\&.\%\&!!))0(/^*\&\%!\$-'!()\&0\$^*+(-\%!Q\&!\&-\%.0\&!^*\#\$^*!\$33!()\&0\$^*+(-\%!Q\&!A-6!^*\&/\#-+C.\&\%!\$^*!\&5\&04!\%^*\$6\&!(.,!(.0!)0(/^*\&\%!\$-'!()\&0\$^*+(-\%!Q\&!\&-\%.0\&!^*\#\$^*!\$33!()\&0\$^*+(-\%!Y-1))0('./^*+(-!^*\#0(.6\#(.^*!^*\#\&!"(2)\$-4!\$-'!^*(!()\&0\$^*\&!?+^*\#+-!,.33!/(2)^3+\$-/^*\&!?+^*\#!\&-5+0(-2\&-^*\$3!\$^*?))0('./^*+(-!^*\#0(.6\#(.^*!^*\#\&!"(2)\$-4!\$-'!^*(!()\&0\$^*\&!?+^*\#+-!,.33!/(2)^3+\$-/^*\&!?+^*\#!\&-5+0(-2\&-^*\$3!\$^*?))))))$

 $\begin{array}{l} A33!(\ .0!9^*\$: \&\#(3'\&0\%!/(\ 2\ 2+^*!^*\#\&\ 2\%\&35\&\%!^*(!)\ 0(^*\&/^*+-6!^*\#\&!\#\&\$3^*\#!\$-'!\%\$,\&^*4!(\ ,!^*\#\&!/(\ 2\ 2\ .-+^*+\&\%!+-!) \\ ?\#_{+}/\#!\ ?\&!(\)\&0\$^*\&\emptyset!''\#\$\%\&!''\ (0)\ (0\$^*+(\ -!/(\ -^*+-\ .\$334!^*\$: \&\%!\%^*\&)\%!^*(!)\ 0\&\%\&05\&!^*\#\&!\&-5+0(\ -\ 2\&-^*!^*\#0(\ .6\#!)) \\ /(3\&\$-!\$-'!/(\ -\%05\$^*+5\&!\ 2\&\$\% .\ 0\&\%!!\ D\ .0!9^*\$: \&\#(3'\&0\%!\$0\&!/(\ 2\ 2+^**\&'!^*(!2+^*+6\$^*+-6!(\ .0!\&-5+0(\ -\ 2\&-^*\$3!+2\)\$/^*!\ B4!\ 2+-+2+Y+-6!^*\#\&!\ .\%\&!\ (\ ,!\ ,+-+^*\&!\ 0\&\%(\ .0/\&\%!\$-'!\#\$0\ 2\ ,\ .3!\ \&\ 2+\%+(\ -\%!\ D\ .0!\ 9^*\$: \&\#(3'\&0\%!\$0\&!) \\ /(2\ 2+^{**}\&'!^*(!0\&)\ (0^*+-6!\$-4!/(\ -/\&0-\%!!) \\ \end{array}$

RNPAJ!OLTR<9!

 $A33! "\#\$\%\&!" (0) (0\$^{+}(-!9\$): \&\#(3'\&0\%!\$60\&\&!^{*}(!^{*}0\&\$^{*}!\$33!\#. 2\$^{-}\%!?^{+}\#!^{*}\#\&!'+6-^{*}4!\$^{-}!0\&\%)\&/^{*}!^{*}\#\&4!$ $"\&\%\&05\&1!?^{+}\#(.^{*}!'+\%/0+2+-\$^{+}(-@!<\#+\%!/(22^{+}2\&^{-}!+\%!^{*}(!B(^{*}\#!+-'+5+'.\$3\%!\$^{-}!!/(22.-^{+}2\%!?^{+}\#!)?$ $?\#+/\#!?\&!?(0:@!"\#\$\%\&!.)\#(3'\%!+-'+5+'.\$3!\#.2\$^{-}!0+6\#\%1!+-/3.'+-6!.0\&\&'(2!.0(2!.0(0\&'!(0!.2).3\%!04!3\$B(0!\$^{-}!\%\$^{-}!\%\$^{-}!\%*\$^{-}!\%!*^{-}!\%\$^{-$

!

!!



 $"\#\%\&!\#\%!!\$\%!\$\%!\$\%!(Z^*(3\&0\$-/\&!))(3+/4!,(0!\#\$0\$\%)&2\&-*!!'+\%/0+2+-\$*+(-!B.334+-6!(0!5+/*+2+Y\$*+(-!(,!\$-4!))(0!A-4!,(02!(,!'+\%/0+2+-\$*+(-!B\$\%\&'!(-!-(-Z0\&3\&5\$-*!*0\$+*\%!+\%!\%*0+/*34!))(\#+B+*\&'0!''\#\$\%\&!\#\$\%!\$! \\ **0(-6!\$-'!/(-*+-.+-6!/(22+*2\&-*!*(!2\&\&*!(0!\&>/\&\&'!*\#\&!-\&\&'\%!(,!*\%!9*\$:\&\#(3'\&0\%!\$-'!<0.\%*\&'!*#\&!-\&\&'\%!(,!*\%!9*\$:\&\#(3'\&0\%!\$-'!<0.\%*\&'!**(...))(0*!\$-!&2)(?&0\&'!\$-'!\#+6\#34!2(*+5\$*\&'!))(2*+5\$*&'!$





$\underline{A\ J \!<\! \! \mathsf{LZ}\,''\ DOON \!\!=\!\! <\!\! \mathsf{LD}\ J\ !! \!\!=\!\! DML \!\!<\!\! \mathsf{L}\,''\ AM!L\ J\ VDMV\ I\ P\ I\ J \!<\! !}$

"#\$%&!#\$%!\$!Y&0(Z*(3&0\$-/&!)(3+/4!,(0!/(00.)*+(-!(0!B0+B&040!9*\$:&#(3'&0%!\$60&&!*(!0&,0\$+-!,0(2!\$-4!B&#\$5+(0!*#\$*!/(.3'!/(-%*+*.*&!B0+B&040!"(00.)*+(-1!+-!(0'&0!*(!(B*\$+-!(0!0&*\$+-!B.%+-&\%!(0!\$-!\$'5\$-*\$6&!!



"DJGLSIJ<LAML<K!

"(-,+'&-*+\$3!+-,(02\$*+(-!+-/3.'&%!\$33!-(-Z).B3+/!+-,(02\$*+(-!*#\$*!2+6#*!B&!(,!.%&!*(!/(2)&*+*(0%!(0!#\$02,.3!*(!"#\$%&!!+*%!9*\$:&#(3'&0%!\$-'!<0.%*&'!=\$0**-&0%!+,!'+%/3(%&'@!

L-! *#&! /(.0%&! (,! &2)3(42&-*!! "#\$%&! 9*\$:&#(3'&0%! \$0&! 6+5&-! \$//&%\! *(!! \$-'! &-*0.*&'! ?+*#! /(-,+'&-*+\$3!+-,(02\$*+(-!B&3(-6+-6!*(!*#&!"(2)\$-4!\$-'!*#+0'!)\$0*+&\!+-!/(-*0\$/*.\$3!0&3\$*+(-\#+)\!! ?+*#!*#&!"(2)\$-4\!!

9*\$:&#(3'&0%!\$0&!&>)&/*&'!*(!2\$+-*\$+-!*#&!/(-,+'&-*+\$3+*4!(,!"#\$%&f%!*0\$'&!%&/0&*%!\$-'!)0+5\$*&!(0!/(-,+'&-*+\$3!+-,(02\$*+(-0!<0\$'&!%&/0&*%!2\$4!+-/3.'&!+-,(02\$*+(-!0&6\$0'+-6!*#&!'&5&3()2&-*!(,!%44*&2%1!)0(/&%%&%!!)0('./*%1!:-(?Z#(?1!\$-'!*&/#-(3(640!

 $A\%! \$) 3+/\$B3\&!! \$33! \ 9*\$: \&\#(3'\&0\%! \ \#\$5\&! \&+\#\&0! \ \$60\&\&'! \ *(!\ /(2\)34! \ ?+\#! \ \#\&!) \ 0(5+\%+(-\%! \ (,! \ \$! \ "(-,+'\&-*+\$3+*41! \ J(-Z9(3+/+*\$+(-1! =\$*\&-*\%! \ \$-'! \ L-5\&-*+(-\%! \ A60\&\& 2\&-*! \ ?+\#! \ "\#\$\%\&! \ (0! \ *\#(\%\&! \ B3+6\$^*+(-\%!\%\&^*!, (0*\#!+-!*\#\&!\& 2\)3(4\&\&!\#\$-'B((:!0\&6\$0'+-6!/(-,+'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-*+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-!(-,-*'\&-**+\$3!\$-'!)0()0+\&*\$04!+-, (02\$^*+(-1)0)0+\&*(02\$^*+(-1)0)0+\&*(02\$^*+$

OI "DOS!PALJ<IJAJ" I!

 $A//.0\$^*\&!\$-'!0\&3+\$B3\&!,+-\$-/+\$3!\$-'!B.\%+-\&\%!0\&/(0'\%!\$0\&!(,!/0+*+/\$3!+2)(0^*\$-/\&!+-!2\&\&*+-6!"\#\$\%\&!\%!,+-\$-/+\$3!!3\&6\$3!!\$-'!B.\%+-\&\%!(B3+6\$^*+(-\%!"\#\$\%\&!\%!,+-\$-/+\$3!B((:\%!10\&/(0'\%!\$-'!\%*\$^*\&2\&-*\%!2.\%*!)0()\&034!'(/.2\&-*!\$33!\$\%\&*\%!\$-'!3+\$B+3+*+\&\%!\$-'!$//.0\$^*&34!0\&,3&/*!\$33!"(2)\$-4!*0\$-\%\$/*+(-\%!J(!,\$3\%!\&-*0+&\%!\$0\&!\&5\&0!)\&02+**&'!+-!"\#\$\%\&!\%!B((:\%!(0!0\&/(0'\%!,(0!\$-4!0\&\%(-0!A33!,+-\$-/+\$3!*0\$-\%*/*+(-\%!)\$0\&!/(2)3\&^*&34!!\$//.0\$^*&34!!\$-'!*+2&34!0&/(0'&'!*(!&-\%.0\&!)0()&0!\$//(.-*+-60!!)$

<0.\%\&'! =\\$0*-\&0\%!