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

!2%..#).!3%4&)%)5!6#7!3%('34,'\$%!,%8.!,,49%)!+
0%&,4')!0#/),&'%.!4)5!#,:%&!488&'4,%!40,'#)!,#!
&%5/0%!,;%!\$/3)%&4+'3',:!#6!.#\$%&%'()..!,#!;#35#/.
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!"#\$%&'()**+,*-./012

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. 21\$0, +\$% \$11)#. *% 3#. ' . (#' 5% +10-+. \$%, . %
/#\$0+1\$\$1//1&0%! "1%\$1(, . /%\$1(0#, . %\$, 7\$%7"6%
0"1% (0#2#06% 3%/#\$0+1\$\$1//1&0%. /%2-50-+1%- . /%
(' . % - . /1+8#. 1% , +/1+56% \$, 21+1#*. % /1&0%
+1\$0+- (0-+#. *4! "1%0"#+/%\$1(0#, . %+10+' (1\$%(, +1%
5#0#**' 0#, . %&6%2-50-+1%3-. /\$%' **#. \$0%, 21+1#*. %
/1&0, +\$%#. %/#\$0+1\$\$%\$. (1%0"1%9+' /6%: 5' . 4! "1%
3, -+0"%"1(0#, . %8') 1%#131+1. (1%, %"1% (, . , 8#(%
' . /%\$, (#' 5% (, \$0\$, 3%" , 5/, -0%5#0#**' 0#, . 4%; #. ' 556%

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\$)*!8-(2-4'& !

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e;"^J! Q*D*:\$:07! C3%D%\$! *-(%&%-(%-+! %E&%\$+!

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O&P

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93>%\$%*2-! (%/+! *-9+\$D%--9;! ^*\$9+7! C\$3D!),*8,!
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(%:'0%(! &\$38%997! 3C+%-! C3\$! 0%'\$97! '-(! +'+'
2%-%\$'::0! '\$%! -3+! '883.-+%(! C3\$;! Q,3.:(!
+,%%C3\$%! +,%! D'+%\$*!:! 839+9! 3C! :8@! 3C! 233(!
C'*+,! C\$3D! +,%! 9+'\$+! /%! *-8..(%(! *-! (%/+!
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'-(! 9,3.:(' !>.:+.%%! C.-(9! /%! ,%:(! \$%9&3-9*/:/%!
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+3! 3+,%\$! T\$%9+\$8+.\$(U! 8\$%(*+3\$97! +,.9!
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(%%&%-*2! +,%! ':\$%'(0!, *2,! C\$'2D%-+'+*3-! 3C!
D%8,-*9D9! +3! '(\$%99! 93>%\$%*2-! (%/+!
\$%93:.+*3-;! K-! '(*+*3-7! >.:+\$%! C.-(9! +'2%+!
93>%\$%*2-!9+'%9!) *+,!(*9+\$%99%(!%83-3D*%9!'-(!
C\$%L.%-+:0!)*+,!)%'@! 8'&'8*+0! C3\$! :%2':!
(%C%9^H

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'2\$%%D%-\$"9 K-! /3+,! 8'9%97! +,%! :')! , '9! '!
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X-*+%(!Q+'+%9! !

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<JJJ9^P;!W3\$%!+, '-!RJk!3C!':!:')9.*+9!9*-8%!+,%!
"H`J9!, '>>%!/%%-!C*:%(!/0!, %(2%!C.-(97!'-(!<Rk!
, '>>%! /%%-! C*:%(! /0! 83DD%\$8*:!:! /-@9;! b%(2%!
C.-(9!, '>>%! *-8\$%'9*-2:0! /%83D%! +,%!
&\$%(3D*-!-+! &:*-+*CC! *-! :)9.*+9! '2'*-9+!
93>%\$%*2-! (%/+3\$9! '-(! \$%&\$%9%-+! `Rk! 3C! '::::!
:/*2'+*3-!8'9%9!9*-8%!+, %!0%'\$!<JJJ;!f3DD%\$8*:!:!

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'++%D&+9! +3! +'8,! 93>%\$%*2-! '99%+9! 3.+9*(%!
-'+*3-':! /3\$(%\$9!,>%! \$\$%:0! /%%-! 9.88%99C.:7!
.+.! ,>%! %E%\$+%(! ! +\$%D%-(3.9! 'D3.-+! 3C!
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-3+!:%'9+!+\$3.2,!\$%:'%(!839+!:')9!*+9;

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Q.&\$%D%! f3.\$+!(%8%(! S\$2%-+*-B9! \$%L.%9+! +3!
\$%>*%)! +,%! 8'9%;! 4,%! 5.(2%! ':93! *99.%(! '-!
*-5.-8+*3-! &\$%>%-+*-2! '-03-%! T*-8..(*-2!
9%++:%D%-+! ,3.9%9! '-(! &'0*-2! '2%-+9U! C\$3D!
,%:&*-2! S\$2%-+*-'!>3*(! +,%! 3\$(%\$;! ^3\$! ':D39+!
+3!0%'\$97!S\$2%-+*-'!\$%C.9%(!+3!&'0!+,,%!>.:+.%!
C.-(9!),*:%! 83-+*-.*-2! +3! (%&39*+! C.-(9! +3!
->%9+3\$9!),3!,('!2\$%%(!+3!(/%+!%E8,'-2%9!-!
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'-0! ,'*\$8.+! '-(!)'*+! +3! 3/+'*-! AD%! +33B!
+\$%'+D%-+7! '-!3.+83D%! +,'+! *9! 8.%'\$:0! +3! +,%!
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bK#f9^,! W3\$%! 2%--%\$'::07! +,*9! '>%-.%! 3C!

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'8+*>%:0! .9*-2! %E*+! 'D%-(D%-+9! *-! 93>%\$%*2-!
/3-(!%E8,-2%9!+3!'((%\$99!,3:(3.+!8\$%(*+3\$9^{RP}
^3\$!%E'D&.%7!+,%!+\$D9!3C!!(%/+\$%9+\$8+\$.*-2!
83.:(!9+*&.:+'%7!'9!'!83-(*+*3-!+3!&'\$+*8*&'+%!*-!
+,%!%E82%7!+,+'!/3-,3:(%\$9! '2\$%%!+3!>3+%!
*-! C'>3.\$! 3C! '! \$%93:.+*3-! +,'+! 'D%-(9! +,%!

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*-9.CC*8*%-+;! K*9! >*%)7! +,*9! '&&\$3'8,! *9!