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

# "#\$\$%"#&# '!(%)\*+!!

!"#\$%&'()'\*+&,-+##./0'1%.2\$00.%'.2'13+".0.435' 6\$47%&8\$/&'.2'13+".0.435'' 99:;'<&.=\$0'>7""' ?.0&./'@.""\$-\$'' ABC'@.88./D\$7"&3'!E\$/F\$'' @3\$0&/F&'>+""6'H!'C9BI:''

\$J 8 7+"K'#" . \$L3"M#L)\$NF'

>./.%7%5'O\$0\$7%L3'\*\$"".DG'!F0&%7"+7/'@7&3."+L'P/+E\$%0+&5'

\*,-./!01!23-45.657.8509!!

@./&\$84.%7%5'QF%.4\$7/'43+".0.435'R13\$/.8\$/.".-56'105L3.7/7"50+0S6'13+".0.435'.2'O\$"+-+./6' @3%+0&+7/+&5'7/N'13+".0.4356'H\$&743+".0.435)'

\*4.:-;54!+;360<;-98!!

9C9TJ'1%.2\$00.%'.2'13+".0.4356'?.0&./'@.""\$-\$)'''

9CC

*! 3#&+4+\$#5\$*%&%'Z3\$'1%.#"\$8'.2'<F22\$%+/-['O\$"+-+./G';7&F%\$G'7/N'V%+&+/-'+/'Z3.%\$7F['\*%\$FN'7/N' 13+".0.435['Y.E\$'.2'Y\$7%/+/-'7/N'6\$0+%\$'2.%'\.N)'

6+\$#5\$%&K'Y\$E+/70'7/N'>\$+N\$--\$%['13+".0.435'7/N'H50&+L+08['>\$%8\$/\$F&+L0'.2'@3%+0&+7/'Y+2\$)'

(5))&+K'<&)'17F"'7/N'13+".0.435'R!&3\$/06'9CAC'7/N'9CAAS6'<\$"2JX/.D"\$N-\$'7/N'6+0L\$%/8\$/&)' Z3\$'Q]4\$%+\$/L\$'.2'1+"-%+87-\$'R0F88\$%'L.84./\$/&'+/'<47+/6'9CABS6'^F"/\$%7#+"+&56'^+."\$/L\$6'7/N' O\$47+%'R@%.7&+76'9C9T5''

### +:=4.8509!.9:!),.5959>!!

13)6)'+/'43+".0.4356'75))\$'85)'9\$5#&&'X)P)'Y\$FE\$/6'AWWI'RN+00\$%&7&+./K':;&'(%+58%5+&'2<' ='''&\$9'\$3#'>&7''237&'?3'%;&'@;?9272'';A'2<'B))\$35&9'C&D?3\$7\$)''

H) !)'+/'\*78+"5'7/N'<\$]F7"'105L3.".-56'X)P)'Y\$FE\$/6'AWWT'R&3\$0+0&'*C\$345\$4&'\$3#'*%; &'*E2#A'?3'*%; &'*B*\$+9*A'F*+&5#67':; &2+A'2<'(&H5\$9?%A\$)''

H)13+"'+/'43+".0.435['X)P)'Y\$FE\$/6'AWW9'R&3\$0+0K'(*5\*I&8%?D?%A'\$3#'J?7%2+A'?3'F258\$59%67'B*\$+9A' *B77\$A7'23'@7A8;2924A*\$)''

H)!)'+/'43+".0.435'7&'Z3\$'@7&3."+L'P/+E\$%0+&5'.2'! 8 \$%+L7G'AWUW'R&3\$0+0&'*K*?&%L78;&'\$3#'=+?7%2%9&' 23'%;&'@+?38?''9&'2<'*K*23M823%+\$#?8%?23\$)''

?)!)'+/'43+".0.435'7&'Z3\$'@7&3."+L'P/+E\$%0+&5'.2'! 8\$%+L76'AWUU)''

#### '

## 2-,@54-!

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\*.F/N+/-'QN+&.%'7/N'<\$%+\$0'@.JQN+&.%6'D+&3'X\$E+/'>7%&'RP/+E\$%0+&5'.2'^+%-+/+7\$&'BH''92+\$%?237'?3' @;?9272'';A'\$3#':;&2924A'R?"..80#F%5'1%\$006'9C99JS['2.%8\$%"5':;+&7;29#7'?3'@;?9272'';A'\$3#' *BH?7%&3%?\$9'@;?9272'';A*'R;.%&3D\$0&\$%/'P/+E\$%0+&5'1%\$00\$6'*123%?3&3%\$9'@;?9272'';A'\$3#'*%;&'*J*?7%2+A' 2<':;254;%'RO.D87/'7/N'Y+&&'\$2+\$"N\$)'

?..='O\$E+\$D'QN+&.%K'*123%?3&3%\$9'@;?9272'';A'>&D?&O*'R9CA9J9C9TS)'

\*.F/N+/-'H\$8#\$%'b'H\$8#\$%'.2'Q]\$LF&+E\$'@.88+&&\$'2.%'R3%&+3\$%?23\$9'K&%O2+T'?3'@;?9272'';A' 2<'>&9?4?23'RD+&3'<&\$27/.'?7L7"7%+6'Q887/F\$"'\*7"\_F\$6'X\$E+/'>7%&G'O+L37%N'X\$7%/\$5S'R9CA:J'S)'

 $\begin{array}{l} 6 \$47\%\& \$ $/\&7"'\%\$E+\$D6'43+".0.435'4\%.-\%7 \$ 0'7\&'\&3\$' ! F0\&\%7"+7/'@7\&3."+L'P/+E\$\%0+\&5'R ! F0\&\%7"+7' \\ f9]g$G'X+/-h0'P/+E$\%0+\&5'@.""$-$'.2'e &&7D7'R@7/7N756'Y.5."7'H7\%5 \$.F/\&'P/+E$\%0+&5'RP/+&\$N' < &7\&\$0$)' \end{array}$ 

 $\begin{array}{l} Q] \& \% / 7'' \& 25 \& 2. \& 4 & F \& 7 / N'4 \& . \& . \& +. /0'@7 \& 3. & +L'P / +E \& 0+ \& 5'. 2' ! 8 \& +L7'RH)' ! E \& L3 + SG' ! F0 \& 5'RL / 0+ N \& 7 & +S' & +S$ 

eLL70+./7"'%\$2\$%\$\$'.2'%\$0\$7%L3'4%.4.07"0'2.%'?\$"-+7/';7&+./7"'\*F/N'2.%'<L+\$/&+2+L'O\$0\$7%L3)'

 $\begin{array}{l} Q] \& \ /7'' & 8 & 8 & \# \\ & 6'' & . \\ & 1 & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 3 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 3 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 3 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 2 \\ & 1 \\ & 2$ 

'

### 24?06.,/?53!

fAg'C?%5+4A'2<'%; &'K&?4; \*2+N'B))\$35&9'C&D?3\$7'\$3#'%; &'>&9?4?23'2<'>&7''237?\*?9?%AG'' 1+&&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$006'9CCC)' f9g'U3'%; &'@+?)\$8A'2<'%; &'B%; ?8\$9'?3'%; &'@;?9272''; A'2<'B))\$35&9'C&D?3\$7N'@;?9272''; A'\$7' @+2''; &8AG'2.%&3L.8+/-'D+&3';.%&3D\$0&\$%/'P/+E\$%0+&5'1%\$006'9C99)'

 $\begin{aligned} & fAg'='>\&\$\#\&+67'65?\#\&'\%2'F+\&5\#-'1?D?9?L\$\%?23'\$3\#'R\%7'Q?7823\%\&3\%7'RL./\&\%7L\&N'D+\&3'?"...80\#F\%5'\\ & 1\%\$006'87/F0L\%+4\&'NF\$'+/'(7/F7\%5'9C9`S'\\ & f9g':;\&'@;&32)\&32924A'2<'F\$?\%;-'J2''&'\$3\#'C2D\&N'=3'R3\%\&+''+\&\%\$?23'2<'1;+?7\%?\$3'C?<\&'\\ & fTg':;\&'B3?4)\$'2<'(5<<&+?34'\$3\#'\%;\&'V5\&7\%?23'2<'62\#' \end{aligned}$ 

D+&3'@7&3\$%+/\$'@.%/+""\$G'1;+?7%?\$3'R#&3%?%A'\*&%O&&3'(&859\$+?%A'\$3#'@95+\$9?%AN':;&'./,W'Q;\$+)\$' B3#2O)&3%'C&8%5+&7G'?7/-7".%\$K'637%87%78'1F#"+L7&+./0G'9CA`)'

fAg'9CCC)':;&'F\$8&'2<'%;&'U%;&+'\$3#'%;&':+\$8&'2<'62#N'B77\$A7'23'%;&':;254;%'2<'B))\$35&9' C&D?3\$76'D+&3'L./&%+#F&+./0'#5'O)'?\$%/\$&6'()'?".\$L3"6'O)'?F%--%7\$E\$6'()'@74F&.6'()JY)'H7%+./6'1)' H.57\$%&6'H)';\$D87/6'!)'1\$4\$%,7=6'O)'^+0=\$%6'H)'V\$0&437"'R;\$D'j.%=K'\*.%N378'P/+E\$%0+&5' 1%\$00\$)''

f9g'9CCT)'>&9?4?257'BH''&+?&38&'\$3#'%; &'B3#'2<'X &%\$'';A7?876'D+&3'L./&%+#F&+./0'#5'Q)'?%+&.6'()' @74F&.6'O)!)'@.3\$/6'X)'>7%&6'()Jj)'Y7L.0&\$6'()'H7%7"N.6'()<)'ehY\$7%56'!)'1\$4\$%,7=6'?)'^\$NN\$%6'd)' ^\$%37L='R?"..8+/-&./'7/N'd/N+7/74."+0K'd/N+7/7'P/+E\$%0+&5'1%\$00\$)'

fTg'9CCI)'D+&3'()'X.0=56'*C&D*?3*\$*7'(*%5#*?&7*N*'=*3*'=*335\$*9'>&*D*?&*O*6'E.")'d6'D+&3'L./&%+#F&+./0'#5'O)' @7"+/6'O)!)'@.3\$/6'X)'>7&&6'()'X.0=56'n)'Y\$E56'()JY)'H7%+./6'1)'H7%%7&+6'H)'H.%-7/6'!)'PN.22' R1+&&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$00\$)''

fBg'9CC:)'*C&D*?*3*\$7'(%5#?&7N'=3'=335\$9'>&D?&O-'E.")'dd6'D+&3'L./&%+#F&+./0'#5'1)' ! &&\$%&./6'H)'(F22k6' @)'X7&,6'H)'X7E=76'()'Y7D%\$/L\$6'()'H\$0=+/6'() f:g'9CAA)'C&D?3\$7'(%5#?&7N'=3'=335\$9'>&D?&O6'E.")'^d6'D+&3'L./&%+#F&+./0'#5'<)'!""\$/6'?)'@704\$%6' !)'@.."06'@)'\*.]6'1)'>7%."N6'()'>7&"\$56'Q)'Y\$E+/706'()'<+8./6'@)'V\$",'R1+&0#F%-3K'6F\_F\$0/\$' P/+E\$%0+&5'1%\$00\$)'

 $\begin{array}{l} fUg'9CA9)'1; +?7\%?\$3?\%A'\$3\#'(\&859\$+'>\&\$723N'19\$77?8\$9'1238\&''\%?237'\$3\#'X2\#\&+3'@+2*9\&)\ 76'D+\&3'L./\&\%+\#F\&+./0'\#5'()'?".\$L3"6'1)'@707\%\$'''76'X)'@.\%\%+-7/6'X)'>7\%\&6'!)'X\$'''56'()Jj)'Y7L.0\&\$6'*)'Y7D\%\$/L\$6'@)'ehO\$-7/6'!)'1\$4\$\%, 7=6'()'<D+/N7"'R<.F&3'?\$/NK'P/+E\$\%0+&5'.2'; \&\%\$'678\$'1\%$00S)'fWg'9CAT)'C&D?3\$7'(\%5\#?&7N'=3'=335\$9'>&D?&O6'E.")'^ddd6'D+&3'L./\&\%+\#F\&+./0'\#5' \)J*)'6F4.%&7+"6'!)'6.F=37/6'<)'>7/N6'!)'X\$'''$56'e)'XF8+/.E76'<)'<37/=87/6'O)'<F-7\%87/6'!)'PN.22' \\ \end{array}$ 

R1+&&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$00S)' fACg'9CAB)'C&D?3\$7'(%5#?&7N'=3'=335\$9'>&D?&OG'E.")'doG'D+&3'L./&%+#F&+./0'#5'H)'@.3\$/G'6)' 67"&./G'H)'\7=G'<)'>7/NG'()'>7/0./G'()'H\$/0L3G';)';.&\$G'Q)'<\$E\$%0./G'O)'^+0=\$%'R1+&&0#F%-3K' 6F F\$0/\$'P/+E\$%0+&5'1%\$00S)'

'fAAg'9CA`7)'D+&3';)'N\$'V7%%\$/G'@;&32)&32924A'?3'\$'K&O'Y&AN'B77\$A7'?3'J232+'2<'' >?8;\$+#'12\*\*M(%&D&37G'D+&3'L./&%+#F&+./0'#5'()'?\$/.+0&G'()'?%.F-3G'O)'?\$%/\$&G'673"0&%.8G'()' 6.NNG'()'6%F88./NG'!)'\*\$%%7%+/G'O)'<.=.".D0=+G'!)'<&7+&+G'()'Z78+/+7F]G'6)'n737E+'R6.%N%\$L3&K' <4%+/-\$%\$)''

fA9g'9CA`#)'*C*&*D*?*3*\$7'(%5#?&7N'=3'=335\$9'>&D?&OG'E.")'oG'D+&3'L./&%+#F&+./0'#5'6)' !L3&\$/#\$%-G'>)' #\$/'17,+G';)'?%.D/G'H)'@7FL3+G'!)'X%700.5G'()'H7%03G'@)'H+L37\$"0\$/G'O)'VF)'

fATg'9C99)'@.J\$N+&.%G'D+&3'!)'?%.F+""\$&&\$G'<(G'@?94+?) \$4&'\$7'("?+?%5\$9'@+\$8%?8&N'='J\$3#\*22T'<2+': &\$8;&+7'\$3#'65?#&7G'2.%&3L.8+/-'D+&3'\*.%&%\$00'1%\$00)'

fABg'9C9T7)'QN+&.%0'*F*+\$*4*?9?%A'\$3#':+\$378&3#&38&N'B77\$A7'23'P&\$3MC25?7'1;+&%?&30'RY./N./K' O.D87/'p'Y+&&"\$2+\$"N\$6'D+&3'L./&%+#F&+./0'#5'O)'?\$%/\$&6'()'N\$'\%78./&6'Q)'\*7"\_F\$6'@)'

,

fA`g'9C9T#)'@.J\$N+&.%G'D+&3'!)'?7%%\$&&\$G'@;?9272'';*A'\$7'(''?+?%5\$9'BH&*+8?7&N':;&'P&75?%'R#&\$9' R?.0&./K'd/0&+&F&\$'.2'!NE7/L\$N'(\$0F+&'<&FN+\$0G'9C9T\$G'D+&3'L./&%+#F&+./0'#5'!)'?7%%\$&&\$G'()' ?".\$L3"G'1)'?5%/\$G'Y)'@7%F7/7G'()'@./"\$5G'<)'\%+8.8G'1)'X+NN\$%G'Q)'HF%%75G'!)'1\$&%7L3\$G'O)' O.8\$%.G'()'<D+/N7"G'?)'Z%\$7/.%)'

fAIg'9CCT#)'uZ3\$'d/&%+-F\$'.2'&3\$'e&3\$%)'O\$"+-+./'7/N'Q&3+L0'+/'&3\$'V7=\$'.2'Y\$E+/706v'+/'(*D&37T''*%*&2924?7T'TD*\$+%\$977T+?<%K'A:CJA:I)'

fA:g'9CCB7)'uZ3\$';7&F%7"'1%75\$%'.2'&3\$'<.F"Gv'+/'@+28&&#?347'2<'%;&':O&3%AMF?+7%'=335\$9'' (A) ''27?5) '2<'%;&'(?) 23'(?9D&+) \$3'@;&32) &32924A'1&3%&+G'1+&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'' 1%\$00)'

 $\begin{array}{l} fAUg'9CCB\#)'uZ3\$'O7\&+. <\&FN+. &F8'7/N'\&3\$'Z\$7L3+/-'.2'H7\&3\$87\&+L0)'e/'\&3\$'d/LF\%0+./'.2''\\ H.N\$\%/+\&5'+/\&.'7'@''700+L7'''1\$N7-.-50v'+/'F53\#$)\&3\%\$9'V5\&7\%?2376'7'4F\#''+L7\&+./'.2'\&3\$'@.'''$-$''.2'&3\$'>.5'@\%.000'04\$L+7''+00F\$'2.\%'7'E.''F8\$'./'&3\$'(\$0F+\&'>$\%?2'(\%5\#?2+5)6'$N+\&$N'#5'V)' < \&\$40\$5)'' \\ \end{array}$ 

 $fAWg'9CC^7J\#)'u@3\%+0\&+7/+\&5'7/N'1.00+\#+"+\&5)'e/'X\$7\%/\$5h0'Z3\$' \land N'V3.'H75'?\$6v'+/''X\&\%\$''; ?9272''; A['\$]47/N\$N'E\$\%0+./'+/'()'H7/.F007=+0'R\$N)\&6'=<\%\&+'62\#'R; \$D'j.\%=K'*.\%N378' P/+E\$\%0+\&5'1\%\$006'9CC^S6'44)'A9: JATU)''$ 

f9Cg'9CC`L)'qZD+"+-3&'.2'&3\$'dN."0'7/N';+-3&'.2'&3\$'<\$/0\$06q'+/'X)'>7%&'7/N'?)'V7""6'R\$N0)\$6'' BH''&+?&38?34'62#6';\$D'j.%=K'\*.%N378'P/+E\$%0+&5'1%\$006'9CC`6'44)'A`IJA:9)''

f9Ag'9CC`N)'q ! 'O\$04./0\$'&.'(\$7/J j E\$0'Y7L.0&\$6q'+/'R\*?#)6'44)'ACBJAA9)''

f99g'9CC`\$)'uZ3\$'6+22+LF"&5'.2'?\$+/-)'!'17%&+7"'O\$7N+/-'.2'Q)'Y\$E+/706'6\$"'h\$]+0&\$/L\$'w' "h\$]+0&\$/&6v'+/'*B5*+2*"'&\$3'P25*+3*\$*9'<2+'@7A8;2%;&+\$*"A-'12537&*9?*34-'\$3#'J&\$9*%;6'E.")':'R/.0)'AJ9\$K'' f9Tg'9CC`2)'uZ3\$'13+".0.43\$%'./'&3\$'O.7N'&.'67870LF06v'+/'()'?".\$L3"'R\$N)\$6''

@;?9272"; A'Z':; &2924A'AI'R9SK'9IUJ9UA)'R04\$L+7"'+00F\$'./':; &':; 254; %'2<'(%\$3?79\$7'E+&%23\$'' f9Bg'9CCI7)'uQN+&.%h0'd/&%.NFL&+./6v'+/'()'?".\$L3"'7/N'()'X.0=5'R\$N0)\$G'C&D?3\$7'(%5#?&76'E.")'d6'' 1+&&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$006'9CCI6'44)'E++J])'

f9`g'9CCI#)'uQ-.+&5'D+&3.F&'Q-.Gv'+/'!)'\*\$%%7%+/'R\$N)\$G'@\$77?D&'(*A3*%;&7?7'\$3#'C?<&M \ 2+9#'b' (?3%&7?'''\$77?D\$'&') 23#2'#&99\$'D?%\$'R1+07K'QN+,+./+'QZ<\$G'44)'WTJACU)'

f9Ig'9CC:7)'uQN+&.%h0'd/&%.NFL&+./Gv'+/'()'?".\$L3"'R\$N)\$G'*C&D?3\$7'(%5#?&7*G'E.")'ddG'1+&&0#F%-3K'' 6F\_F\$0/\$'P/+E\$%0+&5'1%\$00G'9CC:G'44)'E++J]++)'

f9:g'9CC:#)'u?%\$7N'7/N'<4+%+&)'e/'>\$+N\$--\$%h0'6+\$'!%8F&'RAWB`SGv'+/'Q)' (7,+7F]'R\$N)SG' X [9\$34&7'2<<&+%7''B) ?9?2'E+?%2'RY\$FE\$/K'?QZYSG'44)'TT`JTBB)'

f9Ug'9CC:N)'u e #0LF%\$'>7#+&)'1%\$78#"\$0'&.'7'13\$/.8\$/.".-5'.2'@3%+0&+7/'Q]+0&\$/L\$Gv'+/'' :+\$378&3#&38&'\$3#'@;&32)&32924AG'\$N+&\$N'#5'@)'@F//+/-378'RY./N./K'<@HSG'44)'ATBJA`C)'' f9Wg'9CCU7)'uQN+&.%h0'd/&%.NFL&+./Gv'+/'()'?".\$L3"'R\$N)SG'C&D?3\$7'(%5#?&76'E.")'dddG'1+&&0#F%-3K'' 6F\_F\$0/\$'P/+E\$%0+&5'1%\$00G'9CCUG'44)'E++J]++)'

fTCg'9CCU#)'uX+\$%=\$-77%N'7/N'&3\$'13\$/.8\$/7"+&5'.2'6\$0+%\$)'Q]+0&\$/&+7"'13\$/.8\$/.".-5'+/'&3\$' \*+%0&'QN+25+/-'6+0L.F%0\$Gv'>&D?7%\$'@2+%545&7\$'#&'F?9272<?\$'IBR9JBSK'WCWJW9C)''

fT9g'9CCW7)'u?\$+/-'7/N'&3\$'1%.8+0\$6v'+/'@;&32)&32924A'\$3#'B78;\$%2924A6'\$N0)'()'H7/.F007BSK'WCW

f`Ig'9CA`\$)'uQN+&.%h0'd/&%.NFL&+./Gv'+/'()'?".\$L3"'*C*&*D*?3\$7'(%5#?&7N'=3'=335\$9'>&D?&OG'E.")'oG' R1+&&O#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$00SG'44)'E++J]+])'

f`:g'9CAI7)'uY7D'7/N'Y.E\$'#\$&D\$\$/'<&)'17F"'7/N'<.8\$'13+".0.43\$%06v'+/'!)'V\$""0'R\$N)\$6' @;&32)&32924?&7'2<'(8+?''%5+&'R;\$D'j.%=K'\*.%N378'P/+E\$%0+&5'1%\$00\$6'44)'ABBJA`U'RL./&7+/0'7' /F8#\$%'.2'47007-\$0'7/N'L"7+80'4%\$E+.F0"5'744\$7%+/-'+/'9CA`76'&3.F-3'+&'D70'D%+&&\$/'2+%0&'78./-' &3\$'&D.\$)'

f`Ug'9CAI#)'u ! 'Z\$.N+L\$+7'\$'0F70'L./0\$\_Fy/L+70K'Z.&7"+N7N\$'\$'d/2+/+&.'L.8.'2+".0.2+7'N7'%\$"+-+z.Gv' +/'\*)() \)'N\$'Y+87'7/N' \) !)'N\$' ! %7{c.'; \$&.'R\$N0)\$G'*F*?9272<?\$'@+*d*%?8\$-'*B*''?7%&) 2924?\$'&'

*J*&+ ) & *3e5*%?8\$'R1 . %&. ' ! "\$ - %\$K'QN+& . %7'\*+6'9CAISG'44)'TWAJBAC)'

f`Wg'9CA:7)'ud/E\$/&+./0'.2'@3%+0&+7/+&56v'+/`\)J()'E7/'N\$%'>\$+N\$/6'\)'E7/'X..&\$/6'7/N'!)'@+8+/.6' \$N0)6'(*\$?3%'@\$59'\$3#'@;?9272'';A*'R?\$%"+/K'N\$'\%F5&\$%\$6'44)'B:JI`)'

fICg'9CA:#)'uZ3\$'Y+2\$'7/N'V.%='.2'!N%+77/'1\$4\$%,7='./'&3\$'eLL70+./'.2'O\$L\$+E+/-'&3\$'!\_F+/70' H\$N7"Gv'+/'=)&+?8\$3'1\$%;29?8'@;?9272'';?8\$9'V5\$+%&+9A'9CAI'RWCSK'9AJ9B)'

fIAg'9CA:L)'u>.%+,./'7/N'Q4+437/56v'2.%'(?3%&7\$N'>&D?7%\$'#&'F?9272<?\$6'E.")'BB6'/%)'ABC'R0\$&'1'N\$,SK'TWTJBCB)'

fI9g'9CA:N)'uZ3\$'P/+E\$%0+&5'+/'&3\$'V.%"N'7/N'&3\$'V.%"N'+/'&3\$'P/+E\$%0+&5)'@.88F/+&56'^7"F\$6' @./E\$%07&+./6v'+/'R3%&4+?%\$76'c.F%/7"'.2'*E27%23'1299&4&'R3%&*+*M!3?D&*+7?%*A'>253#*%\$\*9&6'E.")'W6'/%)'A' R9CA:SK'AJAT)'

fITg'9CAU7)'u(F0&+L\$'7/N'H\$%L5Gv'@;?9272''; A': 2#\$A'IAK'RV+/&\$%'9CAUSK'AT: JABU)'

fIBg'9CAU#)'uZ3\$.".-+L7"'Z\$%80'+/'&3\$'13+".0.435'.2'Y\$E+/706v'+/':;&'UH<2+#'J\$3#\*22T'2<' C&D?3\$76'\$N)'H)'H.%-7/'Re]2.%N'P/+E\$%0+&5'1%\$006'9CAW\$6'44)'BCAJBAW)''

fI`g'9CAUL)'uZ3\$'@3%+0&+7/'P/+E\$%0+&5'7/N'&3\$'H\$&74350+L0'.2'Y.E\$&v'+/'Z)';70%7""73'R\$N)&':;&' @;?9272'';A'2<'1;\$+9&7'X\$9?TN'c29N'RN'\;?%&;&\$#-'>&\$723'\$3#'(''?+?%'R?\$+%F&K';.&%\$'678\$'N\$' f:`g'9C99L)'u ! ' ? %+\$2'13\$/.8\$/.".-5'.2'1+"-%+87-\$&v'+/'

"\$L&F%\$'.2'L./2\$%\$/L\$'./'(\$8+\$)&3%\$9'@+&7&38&'?3'\$'@27%)2#&+3'123%&H%('3\$"N'7&'&3\$'\*7LF"&5'.2'' Z3\$.".-56'XP'Y\$FE\$/6';.E)'TJI)''

fAAg'AWWWN)'q1k&+&'43k/.8k/.".-+\$'N\$''\$]4k%+\$/L\$'%k"+-+\$F0\$Gq'.?g)&7'=77?7&7'''\$7%2+\$9&7'' &5+2''[&33&7]'E2?+&'^''957?&+7'''5?%7]'hX59%?''9&'\$'''\$+%&3\$38&ai-'?%F00\$"0G'?\$"-+F8G';.E)'A9G' AWWW)''

 $fA9g'AWWW\$)'qZ\%7/0L\$/N\$/\&7''13\$/.8$/.".-5'7/N'\&3\$'iF\$0\&+./'.2' \ .NGq'.4$/+/-''$L\&F\%$'.2'47/$''' ./'q13$/.8$/.".-5'7/N'O$''+++.F0'Q]4$\%+$/L$Gq'.$-7/+,$N'2.$'Z3$.".-5'7/N'@./&+/$/&7'''$ 

\*\$#%F7%5'9U)'

fTCg'9CCT#)'uO\$04./0\$'&.'!/&3./5'<&\$+/#.L=6v':*O*&3%AM*F*?+7%'=335\$9'(A)''27?5)'2<'%;&'(?)23''(?9D&+)\$3'@;&32)&32924A'1&3%&+6'6F\_F\$0/\$'P/+E\$%0+&56'H7%L3'A)''

fTAg'9CCTL)'uZ3\$'1\$%0+0&\$/L\$'.2'Z3\$.N+L56v'7//F7"'7"F8/+'0&FN5'N756'@.""\$-\$'.2'&3\$'>."5'@%.006' !4%+"'AT)''

fT9g'9CCTN)'uH.F%/+/-'7/N' ! "&\$%+&5'+/'Z3%\$\$'1.\$80'#5'17F"'@\$"7/'RuZ.N\$02F-F\$G



fBWg'9CC:#)'uQ&3.0'7/N'O\$04./0+E+&5Gv'+/E+&\$N'"\$L&F%\$'7&'Y.5."7'P/+E\$%0+&5'.2'; \$D'e%"\$7/06'' <\$4&\$8#\$%'I)''

f`Cg'9CC:L)'u?\$+/-'D+&3.F&'\.NGv'&3+%N'7//F7"'8\$\$&+/-'.2'&3\$'*K&O'B34*9\$*3#'(&)?3*\$+'?*3'' 123%?3&3%*\$9'@;?9272'';*A*G'PH700JY.D\$""G'eL&.#\$%'9:)''

f`Ag'9CC:N)'uZ3\$'e /\$'Z3+/-)'!'13\$/.8\$/.".-+L7"'O\$7N+/-'.2'&3\$'2+%0&'.2'&3\$'!"\*5?9#?34''

*Q*?7825+7&76v'7&'&3\$'9CCU' 8 \$\$&+/-'.2'&3\$'<.L+\$&5'2.%'@./&+/\$/&7"'13+".0.435'7/N'Z3\$.".-56'7&'&3\$'' 7//F7"'L./2\$%\$/L\$'.2'&3\$'(28?&%A'<2+'@;&32)&32924A'\$3#'BH?7%&3%?\$9'@;?9272'';A6'6\$'17F"''

P/+E\$%0+&5G'; .E\$8#\$%'U)''

f`9g'9CCU7)'u^F"/\$%7#+"+&5'7/N'O\$L.-/+&+./'RO+L.\$F%'7/N'Y\$E+/70\$6v'7&'L./2\$%\$/L\$'./'uO\$"+-+./' 7/N'<F#c\$L&+E+&56v'3\$"N'#5'&3\$'@\$/&\$%'2.%'<F#c\$L&+E+&5'O\$0\$7%L3'7/N'&3\$'P/+E\$%0+&5'.2' @.4\$/37-\$/6'H7%L3'AI)''

f`Tg'9CCU#)'uZ.D7%N0'7'Z.4.".-5'.2'^+."\$/L\$Gv'7&'?.0&./'@.""\$-\$'\%7NF7&\$'<&FN\$/&'13+".0.435' @./2\$%\$/L\$G'H7%L3'TC)''

f`Bg'9CCUL)'u@./&+/-\$/L5'7/N'Z%7/0L\$/N\$/L\$6v'7&'uH\$%"\$7FJ1./&5'<&FN5'6756v'?.0&./'@.""\$-\$'' 13+".0.435'6\$47%&8\$/&6'<\$4&\$8#\$%'TC)''

f``g'9CCUN)'uH7%L\$"h0'@%+&+\_F\$'.2'>\$+N\$--\$%h0'13+".0.435'.2'&3\$'<7L%\$NGv'2.%'&3\$'

fIUg'9CACN)'qd/&\$%0F#c\$L&+E+&5'D+&3.F&'Z.&7"+,7&+./'RO\$7N+/-'>F00\$%"'72&\$%'Y\$E+/70\$)'O\$04./0\$'&.' <)\)'@%.D\$""<sup>G</sup>q'7//F7"'8\$\$&+/-'.2'&3\$'Q70&\$%/'6+E+0+./'.2'&3\$'=)&+?8\$3'@;?9272'';?8\$9' =7728?\$%?236'?.0&./6'H!G'6\$L\$8#\$%'9U)'

fIWg'9CAA7)'q: 2%\$9?%A'\$3#'R3<?3?%A'70'13+".0.435'.2'O\$"+-+./6q'+/E+&\$N'"\$L&F%\$6'@7&3."+L'P/+E\$%0+&5'.2'! 8\$%+L76'\*\$#%F7%5'AU)''

f:Cg'9CAA#)'qZ3\$'Z%F&3'.2'&3\$'<F#c\$L&'7/N'&3\$'6\$0+%\$'.2'&3\$'!/7"50&0q'+/E+&\$N'4"\$/7%5'"\$L&F%\$'7&' P/+E\$%0+&5'.2'd""+/.+0J@7%#./N7"\$6'@;?9272'';?8\$9'1299\$\*2+\$%?237'R&3+0'"\$L&F%\$'D70'-+E\$/'+/' &7/N\$8'D+&3'./\$'#5'V)'?%+&&'./'%\$"7&\$N'&3\$8\$0'+/'43\$/.8\$/.".-5\$6'H7%L3'9`)'

f:AJ:9g'9CAAL)'u?\$+/-'ZD.'7/N'Z3%\$\$6v'+/E+&\$N'4"\$/7%5'"\$L&F%\$'7&'L./2\$%\$/L\$'./'@7A8;2924A'\$3#' %;&'U%;&+'.%-7/+,\$N'#5'Y\$0"\$5'P/+E\$%0+&5'+/'L.""7#.%7&+./'D+&3'>7%E7%N'H\$N+L7"'<L3.."G' eL&.#\$%'T['7"0.'N\$"+E\$%\$NG'+/'\$]&\$/N\$N'2.%8G'70'&3\$'9CAA' V75/\$'Y\$50'H\$8.%+7"'Y\$L&F%\$'7&' <.F&3\$%/'d"'+/.+0'P/+E\$%0+&5'1'@7%#./N7"\$G'eL&.#\$%'9:)'

f:Tg'9CAAN)'uO\$04./0\$'&.'!"'6F\$L=6v'7&'L./2\$%\$/L\$'./'@7*A8;2924A'\$3#'*%;&'U%;&+'.%-7/+,\$N'#5' Y\$0"\$5'P/+E\$%0+&5'+/'L.""7#.%7&+./'D+&3'>7%E7%N'H\$N+L7"'<L3.."6'eL&.#\$%'B)'

f:Bg'9CAA\$)'u ! 'O\$04./0+#+"+&5'&37&'D.F"N'#\$'/\$+&3\$%'D+&3'/.%'D+&3.F&'\.N)'O\$7N+/-':2%\$9?%A'\$3#' R3<?3?%A'\*+2&5' j \$7%0'Y7&\$%6v'7&'&3\$'7//F7"'8\$\$&+/-'.2'&3\$'=) &+?8\$3'1\$%;29?8'@;?9272'';?8\$9' =7728?\$%?236' e L&.#\$%'9U)'

f:`g'9CA97)'u \ .N'70'~H\$&743.%'.2'H\$&743.%0hV'Q"7#.%7&+./0'./'0.8\$'.2'Y\$E+/70h0'P/4F#"+03\$N' V.%='#\$&D\$\$/'AWIA'7/N'AWIB6v'47%&'.2'4"\$/7%5'0\$00+./'RD+&3'O+L37%N'X\$7%/\$5S'7&'L./2\$%\$/L\$'./' *C&D?3\$7-'(8+?''%5+&'\$3#'C?%&+\$%5+&6'.%-7/+*,\$N'#5'Z)'1\$%%5'7&'?.0&./'@.""\$-\$6'H7%L3'AUJAW)' f::g'9CA9#)'@\$%;27')\$%;&?)'<\$"2JX/.D"\$N-\$'7/N'&3\$'Z%7-+L'6+8\$/0+./0'.2'105L3.7/7"50+06v'7&' L./2\$%\$/L\$'./'@7A8;2\$3\$9A7?7-':+\$5)\$-'\$3#'\2+T?34M%;254;6'.%-7/+,\$N'#5'^)'OF8#"\$'7&'?.0&./' @.""\$-\$6'H7%L3'99J9B)'

f:Ug'9CA9L)'u \ .N'D+&3.F&' \ .N)'O\$4"+\$0'&.'()'>+""+0'H+""\$%'7/N'H7%&+/'>7--\$"F/NGv'7&'0584.0+F8'

>\$% 8 \$/\$F&+L0v['u13\$/.8\$/.".-5'.2'O\$0&"\$00/\$00v['u\*7+&3'70' e %+-+/7%5' ! &&F/\$ 8 \$/&v['uZ3\$' Z\$ 8 4.%7"+&5'7/N'<47&+7"+&5'.2'>.4\$v['uQ%.06'Q%+06'7/N' ! -74\$)v'

fW:g'9CAT+)'u1%\$J./&.".-+L7"'Q]4\$%+\$/L\$'7/N'&3\$'@%+0+0'.2'13\$/.8\$/.".-56v'7'L./2\$%\$/L\$'./' @;?9272'';A'\$3#'1+?7?7-v'P/+E\$%0+&5'.2'd.7//+/76'\%\$\$L\$6'(F"5'9U)'

fWUg'9CATc)'uY+-3&'7/N'67%=/\$00'+/'?\$+/-'&.D7%N'\.NGv'7&'L./2\$%\$/L\$'./'159%5+\$9'J&+?%\$4&'\$3#' 123%&) ''2+\$+A'1;\$34&G' ! &3\$/0G' \%\$L\$G' !F-F0&'9)'

fWWg'9CAT=)'uZ3\$'1%+/L+4"\$'.2'&3\$'V.%"N'7/N'&3\$'@7""'&.'\*7+&36v'4%\$0\$/&7&+./'&.'\2+T4+25"'?3' 123%&) "2+\$+A'@;?9272";A'\$3#':;&2924AG'?.0&./'@.""\$-\$6'<\$4&\$8#\$%'AU)'

fACCg'9CAT")'uZ3\$'^.+L\$'.2'\.N'7/N'&3\$'@./E\$%0+./'.2'&3\$'>\$7%&Gv'7&'L./2\$%\$/L\$'./'

u13\$/.8\$/.".-5'.2'<F%4%+0\$'7/N'Q8.&+./Gv'@\$/&\$%'2.%'O\$0\$7%L3'+/'13\$/.8\$/.".-56'<.F&3\$%/' d""+/.+0'P/+E\$%0+&5'1'@7%#./N7"\$6'<\$4&\$8#\$%'99)'

fACAg'9CAT 8)'uO\$L.-/+&+./'7/N' ! "&\$%+&5'+/'&3\$'Z3\$%74\$F&+L'O\$"7&+./Gv'D.%=03.4'7&'7//F7"'

 $L\,.\,/2\$\% / L\$'\,.\,2'R37\%\% / 3\% / (2+'@7A8;2924A'2<\%; \&'U\%; \&+G'@78\#\%+N-\$G'H !G'eL\&.\#\$\%'I)' (2) + (2)$ 

fAC9g'9CAT/)'u > \$+N\$ - -\$%'7/N'Z3.%\$7F6v'7&' > +-3\$%'d/0&+&F&\$'.2'13+".0.4356'@7&3."+L'P/+E\$%0+&5'.2'Y\$FE\$/6'?\$" - +F86'eL&.#\$%'9B)'

 $\begin{array}{l} fACTg'9CAT.)'uZ\$/N\$\%/\$00'.2'>\$7\%\&'7/N'\&3\$'X+/-N.8'.2' \\ .NGv'7\&'*\$\&,\$\%'d/0\&&& 4.0+F8'./' \\ +/\&\$\%\%\$"+-+.F0'744\%.7L3\$0'\&.'C2D\&'\$3\#'F2+4?D&3&776'; .\&\%\$'678\$'P/+E\$\%0+\&5'.2'?\$+\%F\&6'?\$+\%F\&6'Y$#7/./6'eL\&.#\$\%'9W)' \\ \end{array}$ 

fACBg'9CAT4)'u \ \$/\$0+0'7/N'<&%FL&F%\$'.2'\*7/&705)'O\$04./0\$'&.'Y\$7'<+"E\$+%76v'7&'+/&\$%/7&+./7"' L./2\$%\$/L\$'./'*K*2+) \$%?*D*?%*A'*\$3#'123%?34&38A'?3'@7A8;2\$3\$9A7?7'\$3#'@;?9272'';A6' \ \$/&6'?\$"-+F86' :.E\$8#\$%'U)'

fAC`g'9CAT\_)'uZ3\$' ! 4.0&."+L'<F#c\$L&Gv'7&'O7N#.FN'P/+E\$%0+&\$+&G';+c8\$-\$/G'&3\$';\$&3\$%"7/NGG';.E\$8#\$%'A9)'

fACIg'9CAT%)'uZ3\$'H50&+L7"'<F#c\$L&Gv'7&'O7N#.FN'P/+E\$%0+&\$+&G';+c8\$-\$/G'&3\$';\$&3\$%"7/NGG';.E\$8#\$%'AT)'

 $\begin{aligned} & fAC: g'9CAB7)'uV35' ! \$ V \$'d/\$ \$ 0 \& \$ V + 'e \& 3 \$ 0 r'Z3 \$ \$'13\$ / . 8 \$ / .". - +L7"'Q] \$ L+0 \$ 0 \& V'' \$ L\& F \$ \\ & 7/N' - \$7NF7 \& '0 \$ 8 + /7 \% '7 \& '> $341534' k \& 7; \& 'R37 \% \% \$' + /'?. FN376' X7 \& 3 8 7/NF6'; \$47"['(F"5': '7/N'U)'' fACUJAAAg'9CAB#J$)' < \$ + $0'. 2' \& 3 \$ \$'' \$ L\& F \$ \$ 0'7/N'L. /L"FN+ / - '0 \$ 8 + /7 \% 'b'N+0LF00+. /'. /'u@ 3 \% + 0 \& + 7/' 'b'N + 0 LF00+. /'. /'u@ 3 \% + 0 & + 7/' 'dN $ / & + & 5'7/N' < $LF"7 \% + & 5) v'A)'? + #" + L7"'7/N' 6 . L \& + /7"'Z3 \$ 8 \$00'9)'Q] + 0 \& \$ / & + & 7"'Z3 \$ 8 8 00'T)' dN $ / & + & 5'7/N' < $LF"7 \% + & 5) v'A)'? + #" + L7"'7/N' 6 . L \& + /7"'Z3 \$ 8 $00'9)'Q] + 0 \& \$ / & + & 7"'Z3 \$ 8 $00'T)' dN $ / & + & 5'7/N' < 6 + 0 L. F \% 0 $ ['B)' 6 + 0 LF00 + . /'. 2' * F \& F \% $' 6 + & $L \& + . /0)' 6 \$ " + E \$ \$ N'70'. / $J37"2'. 2' & 3 \$'. /, W'Q; $ + ) $' B 3 # 20 ) & 3 \% 'C & 8 \% - & 47''3'@; ?9272''; A G'@ 3 \% + 0 \&'P / + E \$ 0 + & 5'7/N'Q - .6 v'2. \%'3F 8 7 / + & 5'' \\ F A 9 g'9CAB2)'u13 \$ / . 8 $ / .". - + L7"'' ! LL. F / & 0'. 2' ! 22 \$ L & 6' 6 \$ + & $S0' - 7/N'Q - .6 v'2. \%'3F 8 7 / + & 50' \\ \end{bmatrix}$ 

N\$47%& 8\$/&0'7&'@3%+0&'P/+E\$%0+&56'?7/-7".%\$6'd/N+7['(F"5'AU)'

fAATg'9CAB-)'u V 37&'+0'O\$4%\$00\$NG'7/N'>.D'6.\$0'105L3.7/7"5&+L'Z3\$%745'Q/-7-\$'d&rGv'2.%' N\$47%&8\$/&'.2'405L3.".-5'7&'@3%+0&'P/+E\$%0+&5G'?7/-7".%\$G'd/N+7['(F"5'99)'

fAABg'9CAB3)'uZ3\$'1\$%0+0&\$/L\$'.2'Q&3+L0'+/'@./&\$84.%7%5'QF%.4\$7/'13+".0.4356v'2.%'3F87/+&+\$0' N\$47%&8\$/&'7&'@3%+0&'P/+E\$%0+&56'?7/-7".%\$6'd/N+7['(F"5'9T)'

 $\begin{array}{l} fAA^{g'9CAB+} uZ3\$'6\$7\&3' \\ N'7/N'\&3\$'iF\$0\&+./'.2'\&3\$' \\ NGv'123\%\& ) "2+\$+A'@; ?9272"; A' \\ 2+T7; 2'''./'u@./\&+/\$/\&7''13+".0.435'7/N'Q\&3+L0Gv'?.0\&./'@.""\$-\$6'eL\&.\#\$\%'AT['7/'\$]47/N\$N' \\ E\$\%0+./'.2'\&3+0'''$L\&F\%$'D70'-+E$/'+/'&3\$'H73+/N\%7'@$/&\$\%'2.\ssisteres'*SF87/+&+\$06'>7\%E7\%N'P/+E$\%0+&56' \\ *$\#\%F7\%5'9B6'9CA^'R0$$'AAU6'#$''.D$)' \\ \end{array}$ 

fAAIg'9CA`7)'uZ3\$'H\$&74350+L0'.2'O\$"7&+./0'7/N'&3\$'*K*25D&9'%; [2924?&'&v'.4\$/+/-'"\$L&F%\$'.2' u@3%+0&+7/'dN\$/&+&5'#\$&D\$\$/'\*7+&3'7/N'6+7".-F\$)'!'<584.0+F8'./'<&7/+0"70'?%\$&./6v'?.0&./' @.""\$-\$&('7/F7%5'9A)'' fAA:g'9CA`#)'u ! &&\$/N+/-'&.'&3\$'Z3+/-0'.2'\*7+&3)'13\$/.8\$/.".-5'7/N'Z3\$.".-5'+/'O\$L+4%.L7"' @%+&+\_F\$Gv'7&'L./2\$%\$/L\$'./'*1*\$%; 29?8':; 254; %'\$3#'@; &32) &32924AG'H7%\_F\$&&\$'P/+E\$%0+&5G' \*\$#%F7%5'AB)'

 $\begin{aligned} fAAUg'9CA^L)'uZ3\$'6\$7\&3'.2' & N'7/N'\&3\$'1\%. \#"\$8'.2'>F87/'<F22\$\%+/-)'O\$JO\$7N+/-'Q887/F\$''' \\ Y\$E+/706v'+/E+\&\$N'''$L\&F\%$'7\&'&3\$'H73+/N\%7'@$/\&\$\%'2.\%'&3\$'>F87/+\&+\$06'>7\%E7\%N'P/+E\$\%0+\&56' \\ *\$\%F7\%5'9B'R\$]47/N\$N'7/N'8.N+2+\$N'E\$\%0+./'.2'fAA^g)'' \end{aligned}$ 

fAAWg'9CA`N)'u13+".0.435'7/N'&3\$'13\$/.8\$/7"+&5'.2'@3%+0&+7/'\*7+&36v'+/E+&\$N'"\$L&F%\$'7&'>\$5&3%.4' @.""\$-\$6'H7%L3'B)'

 $fA9Cg'9CA^{s}'u ! '> \% 8 $/$Fa+L0' . 2'@3\%+0a+7/'*7+a36v'H7\%L3'^6'+/E+a$N'''$LaF\%$'7a'<a)'?$/$ah0' @ .'''$-$6'e ] 2.\%N'P/+E$\%0+a5)'$ 

fA9AJA99g)'9CA`2J-)'u ! -7+/0&'@./0."7&+./)'AJ9)v'ZD.'"\$L&F%\$0'./'\*%\$FNh0'+/&\$%4%\$&7&+./'.2' %\$"+-+./'7/N'+&0'L"+/+L7"'0.F%L\$0['\*\$N\$%7"'P/+E\$%0+&5'.2'<7/&7'@7&7%+/76'\*".%+7/.4."+06'?%7,+"' !F-F0&'ATJAB)'''

 $\begin{array}{l} fA9Tg'9CA^{3}'u \ .N'7/N'Y7/-F7-\$'7\&'\&3\$'Q/N'.2'H\&74350+L0)'Y\&E+/70h0'P/4F\#"+03\$N'Z3\$.\$5'.2'\\ H\&743.\&0v'4"\$/7\%5'''\$L\&F\%\$'7\&'(?) "27?2'J\&+) \&3\&?\&6'*\$N\$\%7'''P/+E\$\%0+\&5'.2'<7/\&7'@7\&7\%+/76' *".\%+7/.4."+06'?\%7,+"6'!F-F0\&'AU)' \end{array}$ 

fA9Bg'9CA`+)'u ! '; \$D'H .N\$"'2.%'<4+%+&F7"'@.F/0\$"+/-r'e/'!44"+L7&+./0'.2'&3\$'V .%='.2'(\$7/J Y .F+0'@3%\$&+\$/)v'1F#"+L'6+0LF00+./'D+&3'13+"+4'?%.D/\$""['Z3+%N'#+7//F7"'L./2\$%\$/L\$'./' @7A8;2924A'2<'%; &'U%; &+6'Y\$0"\$5'P/+E\$%0+&56'eL&.#\$%'W)' fA9`g'9CA`c

fA`:g'9C997)'u?\$+/-'7/N'1%75+/-6v'2.%'\%7NF7&\$'<&FN\$/&'@./2\$%\$/L\$G'.%-7/+,\$N'#5'?.0&./' @.""\$-\$'N\$47%&8\$/&'.2'43+".0.435'RH7%L3'9IS)' fBg'9CCC7)'6)'\*%7/L=6'qZ3\$'?.N5'.2'6+22\$%\$/L\$6q'+/'()'?".\$L3"'R\$N)\$6':;&'F\$8&'2<'%;&'U%;&+'\$3#' %;&':+\$8&'2<'62#N'B77\$A7'23'%;&'@;?9272'';A'2<'B))\$35&9'C&D?3\$76';\$D'j.%=K'\*.%N378' P/+E\$%0+&5'1%\$006'44)'TJ9W'R2%.8'&3\$'\*%\$/L3\$)''

 $f^{g'9CCC\#}(1)'H . 57\%\&G'qZ3\%13\%. 8\%.". -5'.2'Q\%.0Gq'+/'?*?#)G'44)'TCJB9'R2\%. 8'\&3\%6F\&L38)'' fIg'9CCCL)'O)'?F\% - -\%7\%E\%G'qZ3\%'?+#"\$' \+E\$0'\&.'Z3.F - 3\&)'e /'&3\$'1.00+#+"+&5'7/N'1\%.4\%';7\&F\%\%'.2'' ?+#"+L7"'Z3+/=+/-'!LL.\%N+/-'\&.'Y\%E+/70G'+/'?*?#)G'44)'A^JAUT'R2\%. 8'\&3\$'6F\&L38)''$ 

f:g'9CCCN)'()JY)'H7%+. /6'qZ3\$'^.+L\$'V+&3.F&'; 78\$6q'+/'?\*?#)6'44)'99BJ9B9'R2%. 8'&3\$'\*%\$/L3S)'' fUg'9CCC\$)'O)'^+0=\$%6'qZ3\$'1%+L\$'.2'6+04.00\$00+./)'Y\$E+/70s'\.N'7/N'\*%\$FNs0'Z%7F876q'+/'?\*?#N-' 44)'9BTJ9:`'R2%. 8'&3\$'6F&L3S)''

fWg'9CCA7)'()'Y74"7/L3\$6'q\*%.8'&3\$'Y+8+&\$N'Z3\$.%5'.2'<\$NFL&+./'&.'&3\$'\\$/\$%7"'Z3\$.%5'.2' <\$NFL&+./6q'+/'+/'1)'^7/'>7F&\$'R\$N)\$6'(*544&7%?23-'(&#58%?23-'\$3#'@7A8;2\$3\$9A7?7*6''

Y\$FE\$/K'1\$\$&\$%0'b'1+&&0#F%-3K'6F\_F\$0/\$'P/+E\$%0+&5'1%\$00G'44)'WJ9B'R2%.8'&3\$'\*%\$/L3S)''

fACg'9CCA#)'()'\*". %\$/L\$G'qP/L./0L+.F0'<\$NFL&+./G'<F--\$0&N'P/L./0L+.F0'RD+&3'%\$2\$%\$/L\$'&.''

2%7-8\$/&0'2%.8'\*\$%\$/L,+SGq'+/'*R*\*?#)G'44)'B`J`W'R2%.8'&3\$'\*%\$/L3S)''

fAAg'9CCAL)'1)'H.57\$%&6'qd/L7%/7&+./'.2'H\$7/+/-'7/N'&3\$'<\$/0\$'2.%'<58#."0)'13\$/.8\$/.".-+L7"'' O\$87%=0'./'7'Z3\$.".-+L7"'6\$#7&\$6q'Y)'Y\$+c00\$/'7/N'\)'6\$'<L3%+cE\$%'R\$N0)\$6'(\$8+\$)&3%\$9' @+&7&38&'?3'\$'@27%)2#&+3'123%&H%6'Y\$FE\$/'b'?QZY6'9CCA6'44)'['%\$4%+/&\$N'+/'()'\*7F"L./\$%'R\$N)\$6' :+\$378&3#&38&'?3'>&9?4?23'R?"..8+/-&./K'd/N+7/7'P/+E\$%0+&5'1%\$006'9CCTS'R2%.8'&3\$'6F&L3\$)'' fA9g'9CCT7)'Q)'?%+&.6'qY+-3&'7/N'<37N.D'2%.8'>\$+N\$--\$%\$0'd/&\$%4%\$&7&+./'.2'&3\$'<7L%\$N6q'+/'()' ?".\$L3"'R\$N)\$6'>&9?4?257'BH''&+?&38&'\$3#'%;&'B3#'2<'X&%\$'';A7?87N'B77\$A7'?3'123%?3&3%\$9' @;?9272'';A'\$3#':;&2924A ,

 $\begin{array}{l} f9Ig'9C9TL)'()JY)'H7\%+./{G'uZ3+/=+/-'\&3\$'<\$L\%\&'D+\&3'7/N'!2\&\$\%'(\$7/JY.F+0'@3\%k\&+\$/{Gv'+/'()'?".\$L3"'R\$N)\&G'F+\$4??%A'$3\#'BH8&77'RL.""$L&\$N'$00750'./'&3\$'\&3.F-3\&'.2'()JY)'@3\%k\&+\$/SG'O.D87/'p'Y+\&\&"$2+\$'N'R2\%.8'&3$'*\%$/L3S' \end{array}$ 

9C9B)'@.J.%-7/+,\$%6'D+&3'^)'Q887J!N78736'F+&38;'(''?+?%5\$9?7)'\$7'>&725+8&'<2+'@;?9272'';A' \$3#':;&2924AN'='123<&+&38&'23'E2#A-'=<<&8%-'\$3#'X?3#'R?.0&./'@.""\$-\$6'(7/F7%5'

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9C99)'u13\$/.8\$/.".-5'.2'&3\$'<\$L%&&v'2+E\$'&D.J3.F%'0\$8+/7%0'2.%'-%7NF7&\$'0F88\$%'0L3.."'./' 43\$/.8\$/.".-5'.2'%\$E\$"7&+./G'2F/N\$N'#5'Z\$84"\$&./'\*.F/N7&+./G';\$D'j.%='R!F-F0&'ACJATS)'

9CA:)'^+0+&+/-'1%.2\$00.%'R?.0&./'@.""\$-\$'%\$4%\$0\$/&7&+E\$S'7&'^\$/+L\$'d/&\$%/7&+./7"'P/+E\$%0+&5' R04%+/-'0\$ 8 \$0&\$%K'L.F%0\$0'./'uO\$L.-/+&+./6'\".#7"+,7&+./6'<.L+7"'17&3.".-5v'7/N' ud/&\$%0F#c\$L&+E+&5'7/N'@F"&F%7"'6+22\$%\$/L\$v\$)'

 $9CAB' 6 37\% 87'Q/N.D8 $/&'Y$L&F\%$0G'@3\%+0&'P/+E$\%0+&5G'?7/-7".\%'R&3\%$$'''$L&F\%$0'./'@3\%+0&+7/'dN$/&+&5'7/N'<$LF"7\%+08G'8F"&+4"$'''$L&F\%$0'./'4$\%+43$\%7"'_F$0&+./0'7/N'&.4+LOS)'$ 

9CAT)'d/E+&\$N'^+0+&+/-'1%.2\$00.%'7&' ! F0&%7"+7/'@7&3."+L'P/+E\$%0+&5'R0+]'"\$L&F%\$0'./'@3%+0&+7/' 43+".0.4356'7/N'&3\$'7//F7"'(?)23&' \ &?9'C&8%5+&'23'J5)\$3'c\$95&7\$)'

9CA9)'d/E+&\$N'^+0+&+/-'1%.2\$00.%'7&'\*\$N\$%7"'P/+E\$%0+&5'.2'?%7,+"'J'<7.'17.".'R-%7NF7&\$'L.F%0\$'./' Y7L7/'7/N'Y\$E+/70\$)''

H7%L3J ! 4%+"6'9CCI)'<+] '0\$ 8 +/7%' 8 \$\$&+/-0'. /'uZ%7F 8 7'7/N' ! 22\$L&+E+&5'+/'13\$/. 8 \$/.".-5'7/N' 105L3.7/7"50+06v'2.%'L"+/+L7"'0&722'.2' ! F0&\$/'O+--0'@\$/&\$%'2.%'d/&\$/O+E\$'105L3.&3\$%7456' <&.L=#%+N-\$6'H !)''

AWWUG'AWWW)'<F88\$%'27LF"&5G'!8\$%+L7/'@.""\$-\$G'Y\$FE\$/G'?\$"-+F8)'<\$%+\$0'.2'2.F%'&D.J3.F%' L"700\$0'./'@3%+0&+7/+&5'7/N'@./&\$84.%7%5'@F"&F%\$)''

AWW:)'d/E+&\$N'^+0+&+/-'1%.2\$00.%G'<&)'!/&3./5%O'd/0&+&F&\$'.2'O\$"+-+.F0'<&FN+\$0G'X%\$&+/-7G'Y+&3F7/+7' d/&\$/0+E\$'L.F%0\$0'RBC'3.F%0'\$7L3'+/'2.F%'D\$\$=0\$'./'13+".0.435'.2'O\$"+-+./'R27+&3'7/N'%\$70./S'7/N' 105L3.".-5'.2'O\$"+-+./'R%\$"+-+.F0'+N\$/&+&5'7/N'\$]4\$%+\$/L\$\$G'8./&3'.2'!4%+")''

,

9CA:K'^+0+&+/-'1%.2\$00.%G'^\$/+L\$'d/&\$%/7&+./7"'P/+E\$%0+&5'R\*\$#%F7%5J(F/\$S)''

9CABK'637%87'Q/N.D8\$/&'Y\$L&F%\$%G'@3%+0&'P/+E\$%0+&5G'?7/-7". %\$'R(F"55)'

9CATK'6+0&+/-F+03\$N'O\$0\$7%L3'\*\$"".DG'!F0&%7"+7/'@7&3."+L'P/+E\$%0+&5'RH75J(F/\$\$)'

9CATJK'>./. %7%5'1%.2\$00.%'.2'13+".0.4356' ! F0&%7"+7/'@7&3."+L'P/+E\$%0+&5)'

9CA9K'd/E+&\$N'1%.2\$00.%{\*\$N\$%7"'P/+E\$%0+&5'.2'<7.'17.".'R!F-F0&5)'

9CC`J9CCIK'^+0+&+/-'<L3."7%G'Q%+='Q%+=0./'d/0&+&F&\$G' ! F0&+/'O+--0'@\$/&\$%'2.%'65/78+L' 105L3.&3\$%745G'<&.L=#%+N-\$G'H !)'

9CCTK'Q%708F0'd/0&+&F&\$'\*7LF"&5'\*\$"".DG'0F88\$%'0\$8+/7%'./'uO\$"+-+.F0'>\$%8\$/\$F&+L0'7/N'<\$LF"7%'d/&\$%4%\$&7&+./Gv'N+%\$L&\$N'#5'\)'>7%&87//['(F/\$'ABJ9U)''

9CC9K'^+0+&+/-'\*\$"".DG'!F0&%7"+7/'@7&3."+L'P/+E\$%0+&5'R(F"5J!F-F0&G'9CC9S)''

AWWWJ9CC`K'QND7%N'?\$//\$&&'V+""+780'\*\$"".DG'@.""\$-\$'.2'&3\$'>."5'@%.00)''

AWWIJ9CCCK'1.0&N.L&.%7"'O\$0\$7%L3'\*\$"".DG'?\$"-+7/';7&+./7"'\*F/N'2.%'<L+\$/&+2+L'O\$0\$7%L3)''

AWWTJAWWIK'Z\$7L3+/-'\*\$"".DG'>+-3\$%'d/0&+&F&\$'.2'13+".0.435G'X)P)'Y\$FE\$/G'?\$"-+F8)''

 $\begin{array}{l} \texttt{AWUIJAWUW\&'Z3\$.N.\%\$'>)'?700\$"+/`<\!\!L3."7\%0'<\!\!L3.."'.2'13+".0.4350'@7\&3."+L'P/+E\$\%0+\&5'.2' ! 8\,\$\%+L70'V703+/-\&./0'6\,@)' \end{array}$