"#\$%!&!&(&&!

)*%+,-%\$.!"/+%01!23!4,-%\$! 51%!61,.%!7/#+%! 89((!)%\$\$+:;<=\$,=!><%\$#%!?6! 6=+1,\$@./\$'!A3B3!&(C((!)*%+,-%\$.!"/+%01!23!4,-%\$! "#\$%!&&'!&(&&!)=@%!&! !)*%+,-%\$.!"/+%01!23!4,-%\$! "#\$%!&&'!&(&&!)=@%!e!

O%.G%%\$!+#*<,</*+!=\$-!.1%!H=P,;;%+!/H!.1%!-%K%=+%-3!

T/*%/<%'!R*=:S+!G/*Y!G=+!,\$+.*#P%\$.=;!,\$!+1=0,\$@!P%-,K=;!%.1,K+!=\$-!+.=\$-=*-+!/H! P%-,K=;!K=*%3!51%!,P0;,K=.,/\$+!/H!.1,+!1%,\$/#+!%U0%*,P%\$.!K/\$-#K.%-!/\$!4;=KY!>;=O=P,=\$*%+#;.%-!,\$!.1%!8IJZ!?=.,/\$=;!2%+%=*K1!>K.!.1=.!K*%=.%-!.1%!?=.,/\$=;!B/PP,++,/\$!H/*!.1%!)*/.%K.,/\$!/H!7#P=\$!E#OM%K.+!/H!4,/P%-,K=;!=\$-!4%1=<,/*=;!2%+%=*K1'!./!-%<%;/0! @#,-%;,\$%+!G1,K1!+1/#;-!O%!H/;;/G%-!,\$!O,/P%-,K=;!=\$-!0%1=<,/*=;!*%+%=*K1!,\$</;<,\$@! 1#P=\$!+#OM%#Q*%2-!R*=:S+!K/\$.*,O#.,/\$!./!P%-,K=;!%.1,K+*I*\$;!\$#00*%K,=.%-!O:! 4;=KY!*%+,-%\$.+!/H!>;=O=P='!O#.!=;+/!O:!K/PP#\$,.,%+!/H!K/;/*!=K*/++!.1\%!\$=.,/\$!=\$-!/.1%*+! <,K.,P,L%-!O:!#\$%.1,K=;!P%-,K=;!0*=K.,K%+3!!!

 $c\$H/*.#\$=.\%;:'!P=\$:!+.#-\%\$.+!P=:!\$\%<\%'!O\%!\%U0/+\%-!./!#\$+#\$@!1\%'/\%+!;,Y\%!R*=:3!51\%!G/\%/H!>../*\$\%:!R*=:!,\$!\%U0/+,\$@!#\$\%.1,K=;!P\%-,K=;!+.=\$-=*-+!,\$!.1\%!5#+Y\%@\%\%![U0\%*,P\%\$.'!O=..;,$@!*=K,+P!=$-!-,+K*,P,$=.,/$'!=$-!%$+#*,$@!.1\%!*,@1.!./!</.%!K/#;-!O\%!-%%P%-!,$=00*/0*,=.\%!=:!H/*!%;%P%$.=*:!=$-!+%K/$-=*:!+K1//;!%-#K@,/$%\$!.K%;!,K=$!K\%!.K%!,K=$!K\%!:.1%/*:!O=..;%!*=@,$@!=K1%F+R X Q W U \3!51+.*:#$#$#%$%$.*/-#K%-!/<%*!89(!O,;;$!...1%0=+.!:%=*!;,P,.,$@!G1=.!+K1//;+!K=$!.%=K1!#$#%#$0/;..,K+'!>P%*,K=$!1,+./*:'!+%U#=;!/*,%$.=.,/$'!=$-!@%$-%*!,-%$!Q?%-!R*=:S+!;,H%!a!4;=KY!1,+!#%#%*K.K=$!1,+./*:'!=$-!P#+.!O%!-3!51%!)*%+,-%$.,=;!T%-=;!/H!Q*%%-/P!G,;;!0*%+%*<%!R*=:S+!;%@=K:!=$-!%$+#*%...1=.!0%/0;%!Y$/$O/#.!.1,+!@*%=.!>P%*,K=$!G1/!-%-,K=;%H%1,#!,P0*/<,$@!.1%!;,<%+!/H!/.1%*+3!!$

51%!H/*%P/+.!c3E3!K,<,;,=\$!-%K/*=.,/\$'!51%!)*%+,-%\$.,=;!T%-=;!/H!Q*%%-/P'!,+!=G=*-%-!./! ,\$-,<,-#=;+!G1/!1=<%!P=-%!^=\$!%+0%K,=;;:!P%*,./*,/#+!K/\$.*,O#.,/\$!./!.1%!+%K#*,.:!/*! \$=.,/\$=;!,\$.%*%+.+!/H!.1%!c\$,.%-!E.=.%+'!G/*;-!0%=K%'!K#;.#*=;!/*!/.1%*!+,@\$,H,K=\$.!0#O;,K!/* 0*,<=.%!%\$-%=</*+3_!Q*%-!R*=:!/<%*G1%;P,\$@;:!+=.,+H,%+!.1,+!K*,.%*,/\$3!?/!;%..%*!K=\$!H# -%.=,;!.1%!K/\$.*,O#.,/\$+!/H!R*=:i!K,<,;!*,@1.+!0,/\$%%*'!0=.*,/.'!,\$.%;;%K.#=;'!=#.1/*'!K,<,;! +%*<=\$.'!=\$-!/<%*=;;!1#P=\$,.=*,=\$3!

[&]quot;!G,(1+@,0*!H1*1\$/0@!I,%/\$/=!J@1!K(*1A@!\$)2!H(*1!L1))12=!M)*+,+-+!**1**!(N!O+@,0*4

)*%+,-%\$.!"/+%01!23!4,-%\$! "#\$%!&&'!&(&&!)=@%!!

$$\begin{split} E) FB! \% \$.1\#+,=+., K=;;:! \% \$-/*+\%+!.1\% !; \% @=K:!/H!Q*\%-!R*=:!=\$-!\% \$K/\#*= @\%+!1,+!=--,../\$!./!.1\% \\ O^*\%+., @,/\#+!K;=++!/H!)*\%+,-\% \$.,=;!T\%-=;!/H!7/\$/*!*\% K,0,\% \$.4\%=1/\$ @KG<,;!*, @1.+! \\ ;\%=-\%^*+!+\#K1!=+!>3!)1,;, 0!2=\$-/;01'!4=*O=*=!"/*-=\$'!2/:!6,;Y,\$+'!E1,*;\%:!B1,+1/;P'! \\ >\$-*\%G!j/\# \$ @'!51\#^* @//-!T=*+1=;;'!=\$-!>3!F\%/\$!7, @@, \$O/.1=P!"*3'!=P/$@!=!1/+.!/H!/.1\%*! \\ \$/.=O;\%!1/\$/*\%\%+3! \end{split}$$

E,\$K%*%;:'!

T=*@=*%.!7#=\$@!

)*%+,-%\$.!=\$-!B1,%H![U%K#.,<%!gHH,K%*!