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"#\$%&'()*!+,)-.#!/ ,0!2-(3(*'&0!245\$')#*!!!! "##%&'()(*!+#,-!'()..!!
/0.,!1&0&2!345627%5&-8!9#4:52;!<4=5040!
>5%%27&0&5?4!&5&,28!1#@?7&54\$!A20=54\$!B?C@72D24%5?4!" :D5262C24&154!E??7!B?C@72D24=27% !!!!!
"720!?F!1@2:50,5G0&5?48!A20=54\$!!! !
B?\$40&2%8!1:D??,!E%-:D?,?\$-!04=!A2%207:D!
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K5&27H?!345627%5&-8!L0!B7?%2;!M5%: ?4%54!!!!!!!!!!!!!!!!!!!!
"720!?F!1@2:50,5G0&5?48!A20=54\$!

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9#770-!1&0&2!345627%5&-!
P07,-!BD5,=D??=!04=!P,2C24&07-!P=#:0&5?4!!
9#770-;!QR!
!"#\$%&'()N*!E72%24& !
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AP"!N)'8!"%%2%%C24&!04=!A20=54\$!1&70&2\$52%!F?7!1&7#\$\$,54\$!A20=27%!
AP"!N(N!SPLP!..(TU8!V20:D54\$!P,2C24&07-!L04\$#0\$2!"7&!
PLP!N')8!1&#-=24&!V20:D54\$!1#@2765%?7!
PLP!..(W8!BD5,=724X%!L5&270H!

AP"!I'N8!Q24&#:Y-!A20=54\$!E7?Z2:&[QAENAV"!
AP"!I)'8!\?#4=0&5?4%!?F!L5&270:-!

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AP " ! I ' I8!M?7=!1&#=-8!ED?45:;!1@2,,54\$;!04=!K?:0H#,07-!

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S: ?*54%&7#: &?7[,20=27%D5@!&20C;! ' ()_U!
P> 3! . T(8!P]@04=54\$!P=#:0&5?40,!^?75G?4%!&D7?#SD!<4&2740&5?40,!V7062,!54!L?4=?4!
S54%&7#: &?7[,20=27%D5@!&20C;! ' ()IU!

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!B?,2\$2!?F!P=#:0&5?4!
!B07H?4=0,2;!<L!
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/0,,!1&0&2!345627%5&-!
P,2C24&07-!P=#:0&5?4!
9#4:52;!<b!!!
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>262,?@C24&0,!>5%?7=27* b a 1d!E?%&27!@72%24&2=!0&!&D2!044#0,! / 0,,1!&0&2!
3 45627%5&-!1 :D??,!E% - :D?,? \$- !% - C@?%5#C;! 9 #4 :52;!<b d!

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` 704&;!BdPd!S " @75,! ' ()_Ud!NA5627%!A20=54\$!A2%207:D! 3 @=0&2d! ^5:YC04;!QRd!

` 704&;!BdPd!S b ?62CH27! ' ()JUd!NA5627%!A20=54\$!A2%207:D! a 627652Od! ^5:YC04;!QRd!!

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` 704&d;!Bd!Pd!S ' ()_U*! " O07=2=!Q24&#:Y-!A20=54\$!E7?Z2: &! ` 704&!?F!nWJ;(((d!

B? ,0H?70&562!B24&27!F?7!L5&270: -!>262,?@C24&d!! \ #4=2=!044#0, -, -d!

A?,28!E754:5@0,!<462%&5\$0&?7!!

` 704&;!BdPd;! e !15C?4%;!1d!S\0,,! ' ()JU*! " O07=2=! 9 #770-!1&0&2! 3 45627%5&-X%!B a P ^ 1!

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54&27=5%:5@,5407-! ?#&720:D!@7?Z2: &!

A?,28!B?*>572: &?7!

` 704&;!BdPd;! e !L544;!1d!S1#CC27! ' ()JU*! " O07=2=!>?,07! ` 24270,!L5&270: -!

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0%5%&04:2!@7?\$70C!0&!B0,,?O0-!B?#4&-!E#H,5: !L5H707-!

A?,28!E754:5@0,!<462%&5\$0&?7!!!

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M75&54\$! " :7?%%!&D2!B#775:#,#C!B?CC5&&22!9 2CH27!!!!!!!!!!!!!!S\0,,!' ()N*1@754\$!' ()WU!

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P=#:0&?7%!A5%54\$!B?4F2724:2!+#=\$2! ! ! !!!!!!!!!!!!!!!S\0,,!' ()T*!E72%24&U!

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P,5GOH2&D!^ #4&27;!P,2C24&07-!P=#:0&5?4;! 9 #770-!1&0&2! 3 45627%5&-!
\0,,!' () T!
1070D!P,=27,-;!P,2C24&07-!P=#:0&5?4;! / 0,,!1&0&2! 3 45627%5&-!
\0,,!' () '*!1@754\$!' () .!

" C275:04!A20=54\$!\ ?7#C;! " A \!
L5&270:-!A2%207:D! " %%?:50&5?4;!LA " !
<4&2740&5?40,!L5&270:-! " %%?:50&5?4;!<L " !
Q24&#: Y -!A20=54\$! " %%?:50&5?4;!QA " !
9 #770-! " 720!B?#4:5,!?F!&D2!<4&2740&5?40,!A20=54\$! " %%?:50&5?4! 9 2CH27;!9 " B<A " !
Q24&#: Y -!B?#4:5,!?F!V20:D27%!?F!P4\$,5%D;!QBVP!

VD2!1#C C5&&8! " !V20:D54\$!04=V2:D4?,?;\$-!B?4F2724:2;! 9 #770-!1&0&2! 3 45627%5&-;!
' ()_d!
B a P ^ 1!V24#72!V70:Y!\0:#,&-!>262,?@C24&! 9 #770-!1&0&2! 3 45627%5&-;! ' ()_d!
" C -!K04>27O0&27!fB?4F27754\$!VD2!^ 207&H20&!?F!M75&54\$!<4%&7#: &5?4g!M?7Y%D?@;!
B?,0H?70&562!B24&27!F?7!L5&270:-!>262,?@C24&! ' ()_d!
V?@5:%! ?F!P=#:0&5?40,!V2:D4?,?;\$-8! " > 9 !IT(;!%&#=24&!1#CC27!' ()_d!!
<4&2\$70&5?4! ?F!P=#:0&5?40,!V2:D4?,?;\$-8!P> 3 !I ' I;!%&#=24&!1@754\$!' ()_d!
B07227!04=!B?,2\$!A20=542%%!1#CC5&;! 9 #770-!1&0&2! 3 45627%5&-;! ' () Td!
Q24&#: Y -!P=#:0&5?4!E7?F2%%5?40,!1&04=07=%! / ?07=!B27&5F5:0&2! ?F!V705454\$;!Q24&#: Y -!
V20:D27!<4&274%D5@!E7?\$70C;! 9 #770-!1&0&2! 3 45627%5&-;! ' () Td!
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PBP! / ?07=! ?F!A2\$24&&! " O07=!F?7!V20:D54\$!P] :2,,24:2!4?C5422;! ' () Jd!
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a #&%&04=54\$!A2%207:D!E72%24&0&5?4;! / 0,,!1&0&2! 3 45627%5&-;! ' ())d!

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