

"

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

# \$ % & ' # ( " ) \* ' # + \* , "  
- . / "% . 012/3" 45" 6 // 278" 91 : ; / 33 : 1" 7 < " 9 . 72 : 3 : = . > ""  
( / = 01 ? @ / < ? " : ; " 9 . 72 : 3 : = . > "  
4 : 3 ? : < " % : 22 / 8 / ""

% . / 3 ? < A ? " & 722 B " C ' " D E F G H B " I 6 ' "  
- / 25 " J G ! H K " L G F M N G G F "  
/ M @ 0720 " P / 01 < / > 1 Q R S S / T A "

"

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

# 7 S . 01 T " ) / 01 < / > " . : 2 T 3 " ? . / "% . 012/3" 45" 6 // 278" % . 071 " : ; " 9 . 72 : 3 : = . > " 0 " 4 : 3 ? : < " % : 22 / 8 / " 0 < T " . 03 "  
3 / 1 U / T " 03 " 0 " V 73 ? ? 7 < 8 " 91 : ; / 33 : 1 " 0 ? " I < 7 U / 137 ? > " % : 22 / 8 / " ( A R 27 < B " ? . / " I < 7 U / 137 ? > " : ; " 90173 "  
J 6 : 1 R : << / K " 0 < T " ? . / " ' A 3 ? 10270 < " % 0 ? . : 27 S " I < 7 U / 137 ? > 5 "

& / " 73 " ? . / " 0 A ? . : 1 " : ; " ? W / < ? > " ; : A 1 " R : : P 3 " : < " \* A 1 : = / 0 < " = . 72 : 3 : = . > " 0 < T " 27 ? / 10 ? A 1 / " J 7 < S 2 A T 7 < 8 " ? W : "  
< : U / 23 " 0 < T " 0 " U : 2 A @ / " : ; " = : / ? 1 > K " 0 < T " . 03 " / T 7 ? / T " : 1 " S : M / T 7 ? / T " ? W / < ? > " ? W : " @ : 1 / 5 "

& / " 73 " 0 " @ / @ R / 1 " : ; " ? . / " # : > 02 " \$ 173 . " ' S O T / @ > " 0 < T " W 03 " ; : 1 @ / 12 > " 0 " @ / @ R / 1 " : ; " ? . / " ' 1 ? 3 " % : A < S 72 "  
: ; " \$ 1 / 20 < T B " ? . / " & 78 . / 1 " \* T A S 0 ? 7 : < " ' A ? . : 17 ? > " : ; " \$ 1 / 20 < T " 0 < T " S . 071 @ 0 < " : ; " ? . / " \$ 173 . " 6 S . : : 2 " : ; "  
X 72 @ " 0 ? " I < 7 U / 137 ? > " % : 22 / 8 / " ( A R 27 < 5 "

' 3 " 0 " = A R 27 S " 7 < ? / 22 / S ? A 02 " 7 < " \$ 1 / 20 < T B " . / " W 03 " 7 < U : 2 U / T " 7 < " T 10 ; ? 7 < 8 " 0 " < A @ R / 1 " : ; " = 1 : = : 3023 " ; : 1 " 0 "  
+ : 1 ? . / 1 < " \$ 173 . " = / O S / " 081 / / @ / < ? " J ! L N Y B " ! L L Y B " ! L L Z K 5 "

& / " . 03 " = 1 / 3 / < ? / T " 3 / U / 102 " @ / T 70 " 3 / 17 / 3 " : < " S A 2 ? A 1 / " 0 < T " = . 72 : 3 : = . > " ; : 1 " \$ 173 . " 0 < T " 4 17 ? 73 . "  
? / 2 / U 737 : < " 0 < T " R 1 : O T S 03 ? " / [ ? / < 37 U / 2 > " : < " ? . / " \* A 1 : = / 0 < " 0 < T " ' @ / 17 S 0 < " @ / T 705 "

& / " 73 " S A 11 / < ? 2 > " 7 < ? / 1 < 0 ? 7 : < 02 " T 71 / S ? : 1 " : ; " ? . / " \ A / 3 ? R : : P " 91 : ] / S ? M M ! " # \$ % & ' ( \$ ) \* ( + \$ , - & ' \* , . ( / \* \$ O \* \* & ( ! " # \$ % 1 % \$ 2 ( - & 3 ( ! " # 4 % \$ - 1 % \$ 25 "

+ 2 " ! \* ) \$ - 1 ' ,

45 ' 5 " I < 7 U / 137 ? > " : ; " ( A R 27 < B " ! L H Z "  
C 5 ' 5 " C S \ 722 " I < 7 U / 137 ? > B " ! L H G "  
C 03 ? / 13 " - 10 U / 227 < 8 " 6 ? A T / < ? 3 . 7 = B " + 0 ? 7 : < 02 " I < 7 U / 137 ? > " : ; " \$ 1 / 20 < T B " ! L H H "

!"

"

\* ! \* 2 + & \$ ! ' / - 3 ) 3'

5678956680" \_/S?A1/1B" I <7U/137?>"% :22/8/" ( AR27<"

56779:8850"9/13:<02"% .071" :;"9 .72:3:=.>B" I <7U/137?>"% :22/8/" ( AR27<

- A17<'  
&027;0['  
\_ /AU/<'  
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6?5" \_ : A73M4 1A33/23'  
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\_722/'  
\_`\$<3?7?A?"%0? . :27aA/"T/"90173'  
&022/M b A?"/<R/18'  
C : 3S : W"  
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%6% I '  
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J9/1AK'  
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6/0??2/" I<7U/137?>" '  
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V I " J ' @3?/1T0@K"  
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I<7U/137?>" e \_7R1/"  
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!LHF""  
CS \ 722" I <7U/137?>"XA22"9 : 3?810TA0?/"6S . : 2013 . 7="k" !LHGM!LHH"  
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!LND"  
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F&(@-Bl(D%C"\*B,.(A)\*(FOl("P(G%&\*,E-"J ' 3.80?/B"EDDZK"  
F&(+\$",%\*#"J#:A?/T8/B"EDDEK"  
A)\*(M"3(\ )"(G-2(/\*"J\$<T70<0" I<7U/137?>"91/33B"EDD!K"  
+\$, -&'\*,#I(M"3#I(-&3(G"&#\*\$,#"J#:A?/T8/B"EDDYK"  
N\*#%3\*,%"/(\*\$(N%"B"S:MOA?..:1/T"W7?.." \ .7320?<\_OX:<?B"J%0@02T:27B"!LLGB"7<?"\$?0270<K"  
@"#\$&- \$"&-1%#\$(W,\*1-&3.(@"1%\$C#I(RB!\$B,\*I(@)%1"#"4)2"J#:A?/T8/B"\_:<T:<"0<T"+/W", :1PB"  
!LLHK"  
\ -IJ%&'(-\$/+\*(-J\*E\*!J&:TT/1"0<T"6?:A8.?:<B"\_:<T:<B"!LLHB"-10<320?/T"7<?:"/1@0<"0<T"  
X1/<S.K"  
+-L^#(K-1l"J&:TT/1"0<T"6?:A8.?:<B"\_:<T:<B"!LLZB"-10<320?/T"7<?:"/1@0<B"X1/<S."0<T"  
%i/S.K"  
+\$.-\$\*#"P(G%&3.(N%-1"'B\*#(O%\$)(R"&\$\*L4",-,2(A)%&J\*,#B"C0<S./3?/1" I<7U/137?>"91/33B"  
C0<S./3?/1l+/W", :1P" I<7U/137?>"91/33B"+/W", :1PB"!LLZB"-10<320?/T"7<?:"6=0<73.B" '10R7SB"  
0<T"#A3370<K"  
@"\*%C#("P(G"3\*,&\$2.(A"O-,3(-(!\*,L\*%&B\$C(WL-'%&-\$"J&A@0<7?/3"91/33B"+/W"f/13/>B"  
!LLZ"0<T"R">91:@/?./A3"4: :P3B"+/W"f/13/>B"!LLLK"  
H%#%"&#"P(VB,"4\*(R"&E\*,#-\$"%"&#("&(\$)\*J\*' -C2(-&3(KB\$B,\*("P(VB,"4\*"J b :2;.:A<T"91/33B"  
(AR27<B"!LLY"K"?10<320?/T"7<?:"\$?0270<K"  
O&'\*l("P(@-\$,%CJ^#(!%I1(J#OU/<"'1?3"91/33B"!LL!"k"?10<320?/T"7<?:"%i/S.K"  
@"\*%C#("P(WL-'%&%"&'.(P,"L(!B##\*,l(\$"(J2"\$-,3"J&01=1"%:227<3B"#:A?/T8/B"!LL!KB"  
1/=AR273./T"7<"0</W"/T7?7:<"03"@"\*%C#("P(WL-'%&%"&'.(G"3\*,&(-&3(@"#L"3\*,&J\*T7<RA18."  
I<7U/137?>B"!LLN"0<T"X:1T.0@" I<7U/137?>"91/33B"!LLNK"  
A)\*( \ -J\*(P(WL-'%&-\$"%"&.(W3\*-#("P(R,\*-\$E%\$2(%&(\ \*#\*\$,&(RB!\$B,\*J&A?S.7<3:<B"#:A?/T8/B"  
!LNNK"  
A,-&#%\$%"&#. (X-,,-\$E\*#(%&(G"3\*,&(W,%#)(RB!\$B,\*J b :2;.:A<T"91/33B" C0<S./3?/1" I<7U/137?>"  
91/33B"!LNHK"  
G"3\*,&(G"E\*L\*%&#(%&(VB,"4\*-&(@)%1"#"4)2"JC0<S./3?/1" I<7U/137?>"91/33B"!LNH"K"?10<320?/T"  
7<?:"% .7<3/n"3/S:<T"/<2018/T"/T7?7:<B"!LLFK"  
N%-1"'B\*#(O%\$)(R"&\$\*L4",-,2(R"&\$%&\*\$&-l(A)%&J\*,#. (A)\*(@)\*&"L\*%&"1"'%C-l(!\*,%\$-'"\*"  
JC0<S./3?/1" I<7U/137?>"91/33B"!LNF"K"?10<320?/T"7<?:"6=0<73.B"f0=0<3/"0<T"#A3370<K"  
@"\_#\$`B\*(3B(@"###Zl\*(H\*,#B&\*(!\* ,L\_&\*B\$`B\*(@)\_&"L\_&"1"'%`B\*(3\*(1-(P%'B,-\$"%"&  
J4/OAS./3</B"90173B"!LNF"K"?10<320?/T"7<?:"9:1?A8A/3/K"

+C=9DC',77@A'

+ "L-\$%C(N\*##,\*(D\*C"E\*,%&'(R",4",\*-1%\$2(%&(R"&\$\*L4",-,2(A)"B')\$B"/T35"6010."&:1?:<B"  
6?/=./<"C/<T/23:.<B"% .173?7</"#:JS/W7SiB"0<T"#7S.01T")/01</>"J\_0<.0@0"#:W@0<"0<T"  
\_7??2;/7/2T"\$<?/1<0?7:<02B"ED!LK"  
A)\*(O,\$("P(O&-)\$)\*#L"/T35"#7S.01T")/01</>"0<T" C0??./W"%2/@/<?/"J#:W@0<"0<T"\_7??2;/7/2T"  
\$<?/1<0?7:<02B"\_:<T:<B"ED!NK"  
R-,&-l(!\*,L\*%&B\$C#B"/T35"#7S.01T")/01</>"0<T"4170<"-1/0<:1"JX:1T.0@" I<7U/137?>"91/33B"  
+/W", :1PB"ED!ZK"  
!"#\$%&'(\$)\*+,\$-&'\*,.(/\*\$O\*\*&(D\*1%"%"&#B"/T35"#7S.01T")/01</>"0<T"f0@/3"-0>2:1"J+/W"  
,:1P0"%:<?<AA@"91/33B"ED!!K"

@)\*&"L\*&"1""%#("P(\$)\*(+\$,-&'\*,./\*\$O\*\*&(!"#%1%\$2(-&3(!"#4%\$-1%\$2B"/T35"#7S.01T")/01</>")0<T")03S.0"6/@<:U7?S."J+/W",:1P0"X:1T.0@"I<7U/137?>"91/33B"ED!!K"  
A,-E\*,#%&'(\$)\*(!\*-,\$. (Q"B,&\*2#("P(\$)\*(W&\$\*,9,\*1%"B#(WL-'%&-\$%"&B"/T5"#7S.01T")/01</>")0<T"  
\*72/!<"#7i:M90?1:<5"J4::P"U/137:<:"?;."3=S/702"/T7?7:<:"#;/2787:<"0<T"?./" '1?3"f:A1<02B"  
o-./"\$<?/1M#;/2787:A3"\$@087<0?7:<pB"U:2"!EB<:3"!MYB"EDDNK"41722"9AR273./13B"/7T/<B"ED!D"  
R"&\$%&\*%&\$-1(O\*#)\$)\*%C#.(K,"L(D"L-&\$%C#L(\$"(@"#L"3\*,&%#L(a(O&(O&\$)"1" '2B"/T35"#7S.01T"  
) /01</>")0<T" (OU7T"#03@A33/<"J\_:<T:<"0<T"+/W",:1P0"420SPW/22"9AR273./13B"EDD!K"  
bB\*#%\$"&%&'(V\$)%C#.(R"&\$\*L4",-,2(N\*Z-\$\*#(%&(@)%1"#4)2B"/T35"#7S.01T")/01</>")0<T"CO1P"  
(:2/>"J\_:<T:<"h"+/W",:1P0"#:A?2/T8/B"!LLLK"  
Q")&(A"1-&3^#(R),%#%\$-&%\$2(X"\$\$(G2#\*\$,% "B#B"/T35"#7S.01T")/01</>B" '20<"&01173:<"0<T"9.727="CS \A7<</33"J (AR27<0" \_7227=A?"91/33B"!LLHK"  
@-Bl(D"C"\*B,.(A)\*(!\* ,L\*&\*B\$%C#("P(OC\$%"&B"/T5"#7S.01T")/01</>")J\_:<T:<0"608/"9AR27S0?7:<3B"!LLGK"  
A)\*(R"&\$%&\*%&\$-1(@)%1"#4)2(D\*-3\*,B"/T35"#7S.01T")/01</>")0<T"CO10"#07<W0?/1"J\_:<T:<"0<T"+/W",:1P0"#:A?2/T8/B"!LLGK"  
R"&\$%&\*%&\$-1(@)%1"#4)2(%&(\$)\*(8\$)(R\*&\$B,2"J\_:<T:<"0<T"+/W",:1P0"#:A?2/T8/B"!LLZK"  
@-Bl(D"C"\*B,.(J\*#(G\_\$-L",4)"#\*#(3\*(1-(D-/#"&(!\* ,L\_&\*B\$%`B\*B"/T35"#7S.01T")/01</>")0<T" f/0<"\ 1/73S."J90173"0"/T"2/"% /1;B"!LL!K"  
G' ,-\$%"&#.(A)\*(W,%#)(-\$(!"L\*(-&3(OZ,"-3"J (AR27<0" b:2;.:A<T"91/33B"!LNLK"  
OC,"##(\$)\*(K,"&\$%\*,#. (W,\*1-&3(%&(\$)\*5668#"J (AR27<0" b:2;.:A<T"91/33B"!LNNK"  
A)\*(X"( \ ,3(WL-'\*"J (AR27<0"\*03:<3"9AR273./13B"!LNHK"  
A)\*(R,-&\*( / - '( / " "J("P(W,%#)(+\$B3\*#B"U:2"EB"/T35"#7S.01T")/01</>")0<T"CO1P"90?17SP"&/T/1@0<"J (AR27<0" b:2;.:A<T"91/33B" (AR27<B"!LNHK"  
A)\*(W,%#)(G%&3.(Vc41",%&'(W&\$\*11\*CSB-1(A,-3%\$%"&#J+/W",:1P0"&A@0<7?7/3"91/33B"0<T" (AR27<0" b:2;.:A<T"91/33B"!LNFK"  
A)\*(R,-&\*( / - '( / " "J("P(W,%#)(+\$B3\*#B"U:2"!B"/T35"#7S.01T")/01</>")0<T"CO1P"90?17SP"&/T/1@0<"J (AR27<0" 420SP" b 0?/1=1/33B"0<T"% :27<"6@>?. /B" I )5B"!LNEK"  
!\*%3\*' '\* ,(\*\$(1-(bB\*#%\$%"&(N\*(N%\*B#"/T35"#7S.01T")/01</>")0<T"f:3/=. "d \_/01>"J901730" \ 1033/?B"!LND"K"6/S:<T"\*T7?7:<"W7?. "0"=1/;OS/"R">f5M ,5" \_OS:3?/B"901730"91/33/3" I <7U/137?071/3" T/"X10<S/B"90173B"EDDLK"  
A)\*( /1-CJ( / " "J.(F&(A)% ,3(J\*E\*1(V3BC-\$%"&B"/T35"#7S.01T")/01</>")0<T"4011/"X7?i=0?17SP" J (AR27<0" ( /<0@"91/33B"!LHHK"

+AAEF' &7>7?8EG:A'

D-E#)%&'(K-,dX\*-,B" (:T8/" \ 022/1>"9AR273./1B"+/W",:1PB"ED!F"  
G2\$)(-&3(G"\$)\*,1-&3B" (/11>0"X7/2TTO>"9AR27S0?7:<3B"!LNF"  
!\*%3\*' '\* ,^#(A),\*\*M"3#B" b 01W7SP0"#/3/01S."9AR27S0?7:<"6/17/3B"%/<?1/";:1"#/3/01S."7<"9.72:3:=->"0<T" \_7?/10?A1/B" I <7U/137?>";:" b 01W7SPB"!LLE"

)8E>AHE9-7>A'7I' #=:; :E8C' J DE8>DFKA' ,77@A'

A)\*(P"11"O%&'(Z""J#(Z2(D%C)-,3(Y\*-,&\*2()-E\*(Z\*\*&(\$,-&#1-\$\*3(%&\$"5<(1-&'B-'\*#.(O,-Z%CI(R)%&\*#\*I(RT\*C)I(NB\$C)I(K,\*&C)I(M\*,L-&I(M,\*#JI(W\$-1%&I(Q-4-&\*#\*I(Y",\*-&I(YB,3#)I(@", \$B' B\*#\*I(DB##-&I(+4-&#)I(@\*,#%&(-&3(AB,J%#)e(  
(

D\*L - '%&%&'(\$)\*(+ -C, \*3"J?10<320?/T"7<?: " \ /1@0<K"  
oX:1/W:1Tp"7<"F&(A, -&#1-\$%"&"J?10<320?/T"7<?: "% .7</3/K"  
@"\_`\$`B\*(3B(@ "##%Zl\*(H\*, #/B&\*( ! \*, L\_&\*B\$`B\*(@)\_&"L\_&"1" '%`B\*(3\*(1-(P%'B, - \$"&

• ob .0?"&0==/</T"?:" - :AS .rp"7<"@-&3\*L%CI(VC"1" '2(-&3(A) \*"1" '2.(@\*,#4\*C\$%E\*#"&(R"E%3

o b : <T/1B"\*=7=.0<>B"&0/SS/7?>Bp"7<" \ "&3\*(-&3(G2#S%#LB"/T5"f/<<7;/1" # //P"0<T"X10<S/3S0"  
4A8270<7" ) <: ["J\_ :<T:<"0<T"+/W" , :1P0"# :A?2/T8/B"ED!NK"  
o\$<?1:TAS?7:<" b . : " ( : " , :A"6=/OP"X1 : @rBp"7<"A )\*(O, \$( "P(O&-\$ ) \*%#LB"/T5"#7S.01T" ) /01</>"  
0<T" C0??. /W"%2/@ /<?/"J\_ :<T:<0" # :W@0<"0<T" \_??2/;7/2T"\$<?/1<0?7 : <02B"ED!NK"

o+0110?7U/"0<T"/#S:8<7??:<"7<??. /"X2/3.0" ' <"\$<?/1U7/W"W7?. "#7S.01T" ) /01</>bp" \ :<t02:"  
C01S/2:B"9.72:3:=->"0<T"6:S702"%177S73@Jf0<A01>"Y!B"ED!HK"  
o608/3"0<T"&:2>"X: :23p"7<" J"#O&' \*I\*#(D\*E%\*O("P(/ ""J#B" ' =172"EEB"ED!H"  
o- .7<P7<8"7<" ' S?7:<0" ' <"\$<?/1U7/W"W7?. "#7S.01T" ) /01</>p"R>" ' 27<0">+5"X7/2T"7<"D\*E%\*O("P(  
R"&\$\*L4", -, 2(@)%1"#"4)2"V:2A@/"!GB"ED!H"  
A0%&#"L\*(G%&3#. (O&(OC\$( "P(N" BZl\*(D\*L\*LZ, -&C\*B"W7?. "U73A023"R>"6. /720" \ 02208. /1B"%: 1P"  
I<7U/137?>"91/33B"\$1/20<TB"0<T"mA7<<7=70S" I<7U/137?>"91/33B"% :<</S?7SA?B"ED!H"  
o- ./" b :12T"% :@7<8"0?" I 3" 40SPW01Tp"7<" J"#(O&' \*I\*#(D\*E%\*O("P(/ ""J#B" C0>"!HB"ED!H"

STNV'

o4/?W//<"X2/3. "0<T" - / [?"#7SwA1"3"%01<02"&/1@/</A?7S3p"7<"VC"9V\$)%C-B"+A@R/1"ZB"/T35"  
9/?/1" ) /@="0<T"+:17P:"&03.7@:?:B"% :=/<.08/<B"ED!G"  
o4/?W//<"9. /<: @/<:2:8>"0<T"&/1@/</A?7S3p"7<"@) [ &"L \* &"1" ' "%\*(3\*#(4, -J\$%#C) \* &(+%&&#5"  
N%\*( \ %11\*&#4)%1"#"4)%\*(@-Bl(D%ClB, #(%L(Y"&\$\*c\$B"/T5" - .7/ @: "41/>/1"0<T" (0<7/2" ) 1/A?iB"  
b 72. /2@<X7<P"V/1208B"90T/1R: 1<B" \ /1@0<>B"ED!G"  
oX:1W01T0"4/>:<T"? . /"\$@=: 337R2/p"7<" bB%\*\$(@ "O\*, #("P(\$)\*(@###Zl\*(W&\$\*, E%\*O#(%&  
R"&\$\*L4", -, 2(K, \*C)(@) \* &"L \* &"1" ' 2B"/T35" - 01/P"#5" ( 7P0"0<T" b 5"% . 173"&0SP/?B"X: 1T. 0@"  
I<7U/137?>"91/33B"ED!G"  
o \ 03?27S. P/7?"k"iW73S. /<" Cz827S. P/7?"A<T" I<@z827S. P/7?"p"7<"@\*, #4\*J\$%E\*&(\*B, "4[%#C)\*, (  
M-#%1C)J\*%\$d@\*, #4\*C\$%E\*#("&(VB, "4\*- &(! "#4%\$-1%\$2B"/T35"4AIP.01T" \_7/R3S. B" C7S. 0/2"6?0AT782"  
0<T"9. 727==6?: /228/1B"V/2R1{SP" b 733/<3S. 0;?B"V7/<<0B"ED!G"  
o91e;0S/=":A1"6?0<73203"41/? :<Bp"@ "\_\$%`B\*(3\*(1-(4-###" &B"eT7??:<3" ' T3:2/@B"90173B"ED!G"  
o- .7<P7<8"?. /"X2/3. "W7?. "90A2"#7SwAlp"7<"! \*, L \* &\*B\$%C#(-&3(@) \* &"L \* &"1" ' 2(%&(@-Bl(  
D%ClB, .(/\*\$O\*\*&(A\*c\$( -&3(@) \* &"L \* &"B"/T35"6S:?? ( 0U7T3:<"0<T" C01SM ' <?:7</"V022e/"  
J6=17<8/1B"+/W" , :1PB"ED!GK5"  
o- 10A@0B" - 108/T>B"0<T" - . /0?/10" ' "% :<U/130??:<"W7?. "67@:<%"17?S. 2/>Bp"\*17S"95"6/U/13:<B"  
67@:<%"17?S. 2/>B" ' <<"9/22/817<7B"#7S. 01T" ) /01</>B"0<T" ) 0?. 2//<"6P/11/??"<"W&(\$)\* ( \ -J\*( "P(  
A, -BL-.(@#2C) "1" ' 2(-&3(@)%1"#"4)2(P", (\$)\*(+BPP\*, %&' (F\$)\*, B"/T35"\*17S"6/U/13:<B"4170<"  
4/SP/1B"0<T" ( 0U7T" C5" \ : :T@0<B" ( AaA/3</" I<7U/137?>"91/33B"97??3RA18. B"ED!G"  
o- W7<3: @/" C7<T3p"7<"J-CB&- \*B"+A@R/1"!EB"3=/S702"/T7??:<:"<"!L!GB"/T5" C/TR"#A0</B"  
( AR27<B"ED!G"  
o b :A<T/T"&/02/13p"7<"A)\*Q-4-&(G%###" &Q" B, &-1B"+A@R/1"!B"V:2A@/"HDB"/T5"f:3/= . "  
d`\_/01>B"- :P>:B"6=17<8"ED!G"  
o b 17?7<8" - 10A@00"+0110?7U/"%0?. 01373"7<"&: @/1B"6. 0P/3=/01/B"0<T"f:>S/p"7<"W&(\$)\* ( \ -J\*( "P(  
A, -BL-.(@#2C) "1" ' 2(-&3(@)%1"#"4)2(P", (\$)\*(+BPP\*, %&' (F\$)\*, B"/T35"\*17S"6/U/13:<B"4170<"  
4/SP/1B"0<T" ( 0U7T" C5" \ : :T@0<B" ( AaA/3</" I<7U/137?>"91/33B"97??3RA18. B"ED!G"

STNW'

o ' <<A<S70??:<p"7<"M%", &-1\*(3%(G\*\$-P%#C-B"+A@R/1"EB" \_ ` ' <<A<S7:B"/T35"#:307<R504%cmf[ (o)0.2( b )0.2(



ED!F"

o\_:37<8"dAl" - :AS.p"7<"X\*O(i",J(A%L\*#.(F4%&%"&-\$",B" - ./"6?:</B" ' A8A3?"YD"ED!F"0<T"7<"  
A)\*(W,%#)(A%L\*#B"6/=?/@R/1"Y"

o&:3=7?027?>"03"?./"X:A<T0?7:<":;"(702:8A/p"7<"A)\*(Q-4-&(G%##%"&Q"B,&-lB"+A@R/1"YB"  
V:2A@/"GNB"/T5"f:3/=."d`\_/0l>B" - :P>:B" ' A?A@<"ED!F"

od<"9.72:3:=.>p"7<"J%P\*(J\*##"&#B"/T5"#7?0"T/"41A<B"+/W"\$320<T"4 : :P3B" (AR27<B"ED!F"

o#0U73.7<8"X0l1+/0lp"7<"N"3'\*(M-l1\*,2(@BZl%#)\*,

!E"

CS%A11>"0<T" ' <8/22/"91>: 1B" ( AaA/3</" I <7U/137?>"91/33B"ED!E"  
n\$%C-I(W3\*&\$%3-3\*(D\*C"&)\*C%L \*&\$"5"6•:"90A2:B"\*T7t€/3"\_:>:20B"ED!E"  
o+0110?7<8"907<0" - ./"9:W/1":; "%0?.01373Bp"7<"K%' B, \*#(3\*(1-(H%"1\*&C\*B"R"11\*C\$%"&#(V#\$) \_\$`B\*#B"  
/T5"#7S.01T"4e87<"0<T" \_AS7/"#: >B" \_`&01@0?0<B"90173B"ED!!"



o b >R0Si / <7 / " \ 10 <7Si < / p " 7 < " + \$B3% - ( @ ) % l " # " 4 ) % C - ( \ , - \$ % # l - E % \* & # J - B " / T5 " ' T0 @ % . @ 7 / 2 / W3P7B " V : 25 " VB " ; 03S5 " YB " ED ! D "

!  
**STT0'**  
,

! \* % 3 \* ' ' \* , ( \* \$ ( l - ( b B \* # \$ % " & ( N \* ( N % \* B " J6 / S : < T " # / U73 / T " \* T7 ? 7 : < " W7 ? . " 0 " 91 / ; 0S / " R > " f5M , 5 " \_ OS : 3 ? / B " 9 I X B " 90173B " EDDLK "

o 4 / ? W / / < " ? . / " 91 : = . / ? 7 S " 0 < T " ? . / " 60S10 @ / < ? 02p " 7 < " M - T & ' ( A ) , " B ' ) ( - ( @ , % # L ( N - , J12 . ( D \* P l \* C \$ % " & # ( " & ( G \* , " 13 ( \ \* # \$ 4 ) - l ^ # ( ! \* , L \* & \* B \$ % C - l ( V4 % # \$ \* L " l " ' 2B " / T5 " 45 " ) / ? . " 9A ? ? B " + / W " , : 1P0 " X : 1T . 0 @ " I < 7U / 137 ? > " 91 / 33B " EDDL "

o ' ; ? / 1 " \ : T0 " \_ / U7 < 03B " ( / 117T0B " # 7S : / A1p " 7 < " V & ' - ' % & ' ( \$ ) \* ( D \* l % ' % " B # B " 6 = / S702 " 733A / " : ; " # / 3 / 01S . " 7 < " 9 . / < : @ / < : 2 : 8 > B " V : 2 " YLB " + : " EB " EDDL "

o C / @ : 1 > " 0 < T " X : 18 / ? ? 7 < 8 " 7 < " \$ 173 . " % A2 ? A1 / p " 7 < " K , - & C " 9W , % # ) ( R " & & \* C \$ % " & # . ( V # # - 2 # I ( G \* L " % , # ( - & 3 ( @ " \* L # / % & ( ! " & " B , ( " P ( @ % \* , , \* ( Q " - & & " & b " / T5 " f0 < / " % : < 1 : > B " ( AR27 < 0 " X : A1 " % : A1 ? 3 " 91 / 33B " EDDL "

o 90A2 ` 3 " ( A < 0 @ 730 " - : W01T3 " 0 " C 7S1 : M \* 3S . 0 ? : 2 : 8 > p " 7 < " + \$ e ( @ - Bl ( OL " & ' ( \$ ) \* ( @ ) % l " # " 4 ) \* , # B " / T5 "

4:3?:<" I <7U/137?>"\$<3?7?A?/" :;"9.72:3:=.>"0<T" # /2787:<B"EDDN"

"  
**STTP'**  
"

o&/01?MC>3?/17/3p"7<"A) \*(Q-4-&(G%###" &(Q"B, &- /B" 6=17<8B"EDDH5"V:25"G!B" + :5"!"  
o90137<8"+0110?7U/0"&73?:1>B"6?:1>B" \_7;/p"7<"

\ 1/P?10<320?7:<":;+\$, - & ' \* , #I(M"3#(-&3(G "&#\*\$, #B"\$<T7P?:3"65 ' 5B" ' ? . /<3B" \ 1//S/B"EDDG"  
X-E' - \$%"&#. (W, #)(V##-2#(56???:88=B" \_7227=A?"91/33B" ( AR27<1 I <7U/137?>":; "6>10SA3/"91/33B"  
+ , B"EDDG"  
o\*<0R27<8" \ :Tp"7<"OP\$\*, (M"3B"/T5"f: .<"C0<:A330P73B"X:1T.0@" I <7U/137?>"91/33B"+/W" , :1PB"  
EDDG"  
o\*=7=.0<7/3":;? . /"\*U/1>T0>p"0<T"o\$<"920S/":; "0" # /3=:<3/p"7<"OP\$\*, (M"3B"/T5"f: .<"  
C0<:A330P73B"X:1T.0@" I <7U/137?>"91/33B"+/W" , :1PB"EDDG"  
o (702:8A/3"W7? . "C017:<B" ( /117T0B"%0=A?:B" ) /22/1"0<T"CSX08A/p"7<"OP\$\*, (M"3B"/T5"f: .<"  
C0<:A330P73B"X:1T.0@" I <7U/137?>"91/33B"+/W" , :1PB"EDDG"  
o60S10@/<?02" ' /3? . /?7S3p"7<"A, -&#C\*&3\*&C\*(-&3(@) \* &"L \* &"1" ' 2B"/T5"%<:1"%A<<7<8.0@B"  
#:A?2/T8/B" \_ :<T:<"h" +/W" , :1PB"EDDG"  
od<"6?:17/30" (702:8A/"W7? . "90A2"#7S:/A1p"7<"K\* &"L \* &"1" ' %-(4" , (3\*C%, 5"@-B1(D% C" \*B, .(  
\$\*#L" &"I(, \*C" &"C%L%\*&\$"I(C, %\$%C-I( ! "L \*r-r\*(-(D% C" \*B, I"/T5"90?17S7:"C /<0" C02/?B" I <7U/137?>"  
' 2R/1?:"&A1?0?T:"91/33B"60<?708:"T/"% .72/B"EDDG"  
o#7S.01T" ) /01</># /3=:<T3":. "73"%17?7S3p"7<"A) \*(Q" B, &-1("P(\$) \*(W&\$\*, 3%#C%41%&- , 2(  
R, "##, " - 3#B"/T5" I @/3. "% .0??:=0T .>0>0B" ' 220.0ROT B"\$<T70B"V:2"EB"6=17<8B"6=/S?1A@"91/33B"  
' 220.0ROT B"EDDG"  
o- ./"6 .A20@?7/^3"6:<80" ( /371/ ( /3S/<T7<8"0<T" ' 3S/<T7<8p"%&(A, -&#P% 'B, %&' (\$) \*(@-##% "'&#B"  
/T5"V7187<70"4A11A3"0<T"%0? . /17</> ) /22/1B"X:1T.0@" I <7U/137?>"91/33B"+/W" , :1PB"EDDG"  
o4/SP/??k"\$@087<0?7:< ( /0T":1" ' 27U/p"7</"\*CJ\*\$\$. (A) "L -#(N-E#(J \*C\$B, \*#B"/T5"% .173?:=. /1"  
CA110>B" # - \*="AR27S0?7:<3B" ( AR27<B"EDDG"  
o9.72:3: .>0??" . / \_7@7?3":; #/03:<" ' 2:</p"7<"J\*BE\* &(M, -3B-\$\*(@)%1"#"4)2(Q" B, &-1B"/T5"  
# /</"#>0<B" ) I \_/AU/<"91/33B"EDDG"  
o \ :T"k"9:337R2/"0<T"\$@=:337R2/p"7<@"#\$L"3\*, &(X"\$\*#B"6?5"f: .<"V70<</>":22/8/B"X2:17T0B"  
/T5" #:R/1?"V022/"B"X022B"EDDG"  
o\*=7=.0<7/3"7<"f:>S/Bp"7<"M1"Z-1(W, \*1-&3B"/T35" d<T1/]"972<>"0<T"%201/" b 0220S/B" \_7??/10170"  
9108/<370B"9108A/B"EDDG"  
o&/1@/</A?7S3"0<T"? . /"9010T78@":; - 10<320?7:<p"7<"o\$<?1:TAS?7:<?:"90A2"#7S:/A1Bp" F&(A,  
-&#1-\$" &B"?10<320?/T"7<?:"\* <8273. "R">\*72/ /<"41/<<0<B" #:A?2/T8/B" \_ :<T:<"0<T"+/W" , :1PB"  
EDDG"  
o2 &: @@"%0=0R2/B" (7/A"%0=0R2/p"7<"D\*EB\*(3B(R"11\* '\*(W&\$\*, &-\$" &-1\*(3\*(@)%1"#"4)%\*B"/T35"  
41A<:"%2/ @/<?>0<T" d27U7/1" ' R/2B"91/33/3" I <7U/137?071/3" T/"X10<S/B"90173B"6=17<8B"EDDG"  
o- ./" \ :T" b . : "C0>"4/0"#7S.01T" ) /01</>:<" +0110?7U/B"\$@087<0?7:<"0<T" \ :Tp"7<"WNV06B"/T5"  
(OU7T"%0>2/>B"%0<0T70<"41:0TS03?7<8"%:1=:10?7:<B" - :1:<?:B"%0<0T0B"EDDG"  
o9:/?7S3":; "0"9:337R2/" \ :Tp"7<"K-%\$)(%&(\$) \*(V&1%' )\$\* &L \* &\$o(A) \*(R, %\$% `B\*( "P(\$) \*(  
V&1%' )\$\* &L \* &\$ (D\*E%#%\$3B"/T35" \_7/U/<"4 :/U/B" f:/17"6S.17JU/13B" b /33/2"6?:P/1B"0<T"&/<T17P"  
V1: @B"%A11/<?3":; \* <S:A<?/1"9AR27S0?7:<3"YDB" #:T:=7B" ' @3?/1T0@1+/W" , :1PB"EDDG"  
o90A2":<"9:W/1"0<T"9:337R2?7>0" - ./"9:3?@:T/1<"%<: ?1:U/13>p"7<@"-B1. (/ \*\$O \* &(O\$) \* &#(-&3(  
Q\*, B#-1\*L B"/T5"f: .<"C0<:A330P73B" ' @/17S0<"%:22/8/":; \ 1//S/"%<:; /1/<S/"91:S//T7<83B"  
' ? . /<3B" \ 1//S/B"EDDG"  
od<"? . /" &/1@/</A?7S3":; \*U72Bp"<:"EB"EDDG B"6=/S702"90A2"#7S:/A1"733A/":; "D\*EB\*(3\*(  
G\*\$-4)2#% `B\*( \*\$3\*(G" , -1\*B"91/33/3" I <7U/137?071/"T/"X10<S/B"90173B"/T7/T" f/; ;1/>"40103. B"  
EDDG"  
o- .7<P7<8" ' ;?/1- /11:10" ' <"\$<?/11/2787:A3"% .022/<8/p"7<"D\*1% ' % &(-&3(H% "1\* &C\*(%&(-(+\*CB1- , (  
 \ , 13.(A "O- , 3(-X\*O(@ "1%\$%C-1(A) \* "1" ' 2B"/T5"%20>?:<"%1:SP/??B" I V "91/33B"EDDG"

oX:1W01Tp?:"</W"0<T"1/U73/T"/T7?<:";90A2"#7S:/A1`3"K,"L(A\*c\$(("\$"(OC\$%"&.(V##-2#(%&(!\*,L\*%\*B\$%C#(55B"+:1?.W/3?/1<"I<7U/137?>"91/33B"\*U03?:<"B"\$22B"EDDG"  
oC0>"4/"+"?:?B"C0>R/0"b 72270@" (/3@:<T":<"\ :Tb"7<"/\*\$O\*\*&(2#\*\$L(-&3(@ " \*%C#B"/T5"  
-.:@03")/22>B" ' 3.80?/B"&0@=3.71/B" I )B"EDDG"  
o- /3?7@ :<>B"9:3?@:T/1<73@B"0<T"9/1U/137:<0"\$<?/1=1/?7<8" d?. /1</33"J ' "#/3=:<3/"R>"#7S.01T"  
) /01</>?:"\*72//<"#7i:M90?1:<B"4170"<-1/0<:1"0<T"f:.<"C0<:A330P73Kp"7<"W&\$\*,4,\*\$-&3"(J-(  
Vc4\*,%\*%C%-(3\*(1-(A"1\*,%\*%C%-"J\$<?/1=1/?7<8"?./"\* [= /17/<S/":;"- :2/10<S/KB"/T5"#:3/@01>"#7i:M  
90?1:<B"X:<T:"/T7?:1702"T/"20"9:<?7;7S70" I <7U/137T0T"%0?:27S0"T/2"9/1AB"EDDG"  
o (/117T0"C /@:1702"910>/13"0<T"- /013Bp"7<"D\*##\*-,C)(%&(@)\*&"L\*% "1" ' 2B"/T5"f:.<"602273B"V:25"  
YGB"EDDG"  
omA/R/S"0"+0?7:<r"%022"0<"\* [= /1?Bp"7<?/1U7/W"R>"\_0A10" (10P/"W7?."#5") /01</>"7<"- ./"->/B"  
+ :U/@R/1"ENB"EDDG"?.??=011?./?>/ /5S0IU7/W3IEDDG! !IENImA/R/S"  
o# /2787:<"0<T"V7:2/<S/p"7<"H%"1\*%C\*(-&3(R),%#%\$-&(4%,%\$B-1%\$2B"/T5"+7S.:203"-170<?0;72:AB"  
&/22/<7S"%:22/8/1b :12T"%:A<S72":;% .A1S. /3B"4:3?:<B"EDDG"

STTW'

o- /11:173@<"0<T"\$<?/11/2787:A3" b 73T: @p"7<"A)\*Q-4-&(G%###" &(Q"B,&-1B"V:2"ZLB" d17/<3"  
\$<3?7?A?/";:1"# /2787:A3"#/3/01S.B"- :P>:B"f0=0<B" C01S.B"EDDZ"  
o9:3?<0?7:<0273?"\$T/<?7?/30" ' "+/W"%:<;78A10?7:<p"7<"VL4%,\*(-&3(A\*,,".(X-\$%"&-1%#L(-&3(  
@ "#\$&-\$%"&-1%#L(%&(\$)\*X\*O(G%11\*%&BLB"/T35"f:3/RO" gA207POB" (/ <<73" (W:1P7<B"f:3/RO"  
\ OR72:<T:B"4/8:<0" ' 1/?[080B"%/<?1"/";:1"403aA/"6?AT7/3B" I <7U/137?>";"+/UOTO"91/33B"#/<:B"  
EDDZ"  
o&/1@/</A?7S3":;?./"9:337R2/" \ :Tp"7<"M%E\*%##(-&3(M"3B"/T5"\$0<"\_ /03PB"X:1T.0@"  
I <7U/137?>"91/33B"+/W", :1PB"EDDZ"  
o " %:<U/130?7:<"W7?."#7S.01T") /01</>0" d<" +0110?7U/"0<T"9:3?@:T/1<7?>p"7<"Q"B,&-1(P",(  
RBI\$B,\*(-&3(D\*1% "%B#(A)\*",2B"U:2"GB"<:"EB"/T5"V7S?:1"-0>2:1B"6=17<8B"EDDZ"  
o\*=7=.0<7/3"7<"f:>S/"0<T"91:A3?p"7<"A)\*X\*O(O,C-3%-(D\*E%\*OB"/T5"-.:@03"\*=3?/7<B"U:2"YB"  
EDDZ"  
o6=/S?1/3":;\*&02/?p"7<"4%,%\$B-1(+)-J\*#4\*-,\*#B"/T5"\*W0<"X/1<7/B"#:A?2/T8/B"\_:<T:<"0<T"  
+/W", :1PB"EDDZ"  
o (702:8A/"W7?."f/0<M\_AS" C017:<"d<?"./" \ 7;?p"7<"M%E\*%##(-&3(M"3B"/T35"\$0<"\_ /03P"0<T"\*:7<"  
%0337T>B"X:1T.0@" I <7U/137?>"91/33B"+/W", :1PB"EDDZ"  
o (/S:<3?1AS?7:<B" \ :T"0<T"?./"9:337R2/Bp"7<"F\$)\*,(A\*#-\$-L\*%\$#.(N\*,,%3-(-&3(D\*1% "%&B"/T35"  
) /U7<"&01?0<T",U:<</"6. /1W::TB"#:A?2/T8/B"\_:<T:<"0<T"+/W", :1PB"EDDZ"  
o-7@/B"\*U72"0<T"+0110?7U/0"#7S:/A1":<" ' A8A3?7</p"7<"OB'B#\$%&\*(-&3(@ "#\$L"3\*,&%#LB"/T35"  
C7S.0/2"6S0<2:<"0<T"f:.<"%0=A?:B"\$<T70<0" I <7U/137?>"91/33B"42::@7<8?:<B"EDDZ"  
o\$<"C /@:170@5"90A2"#7S:/A1"J!L!YMEDDZKp"7<"D\*##\*-,C)(%&(@)\*&"L\*% "1" ' 2B"U:2"YZ"/T5"f:.<"  
602273B"X022B"EDDZ"  
o90A2"#7S:/A15"\*2"RA.: "T"/@7</1U0".A>/p"7<"D\*E%#\$(G\*%#-r\*B"+:5"ZFD"EDDZ"  
o90A2"#7S:/A1"S:<"#7S.01T") /01</>p"7?10TAS7T"=:1"6/R03?70<")0A;;@0<B"7<"K\*% "L\*% "1" ' g-(  
4", (3\*C%, (@-B1(D"C"\*B,.(S\*#%L" &% "I, \*C" &"C" L\*% &\$" I(C, g\$C-B"JS:@=720T:1B"90?17S7:"C /<0"  
C02/?K" I <7U/137T0T" ' 2R/1?:"&A1?0T:B"60<?708:"T"/% .72/B"EDDG"  
o " %:<U/130?7:<"W7?."90A2"#7S:/A1p"7<"2L4"##BL.(R-&-3%-(Q"B,&-1("P(R" &\$%&\*%&\$-1(  
@)%1"#"4)2B"V:25"LB"+:5"EB"EDDZ"

o- ./"X:A1?."#/TAS?7:<0"-:W01T3"0"C7S1:M\*3S.0?:2:8>p"7<"/\*\$0\*\*&(N\*#C,%4\$%"&(-&3(  
W&\$\*,4,\*\$-\$%"&.(A)\*(!\*,L\*#\*B\$%C(AB,&(%&(@)\*&"L\*&"1""'2B"/T5" '<T1/" b 7/1S7<3P7B" - ./"  
&/1@/</A?7S"91/33B" - :1:<?:B"EDDZ"  
o\*<?1/U73?0"0"90A2"#7S:/Alp"7<!" "L\*r-r\*(-(D%C"\*B,B"/T5"90?17S7:"C/<0"C02/?B"6A@@/1B"  
I<7U/137?>"&A1?0T:"91/33B"% .72/B"EDDZ"  
o- .7<P7<8" ' ;?/1" - /11:10" ' <"\$<?/11/2787:A3"% .022/<8/bp"f\$%"6=/S702"X/O?A1/"01?7S2/"W7?." "  
7<U7?/T"S:@@/<?3";1:@"(OU7T"\_:17@/1B"%0?./17</"%:1<722/B"#7S.01T")71R>B" \ :1T:<" ' 1.?A1B"  
'<?..:<>"fAT8/B"f:.<"COP10<3P>B"V7@"V0@"47<3R/1?/<B"+031" ' RAMg0>TB"W7?."0"#/=2>"R>"  
#7S.01T")/01</>B"f:A1<02":;".?./"\$<?/1T73S7=27<01>"%1:331:0T3B"/T5" I @/3."%.0??:=0T.>0>0B"  
6=/S?1A@"91/33B" ' 220.0R0TB"\$<T70B"V:2"EB"<:"!B"6=17<8B"EDDZ"

"  
**STTX'**  
"

) :1/0<" - 10<320?7:<" :;"+\$, - & ' \* , #I(M" 3#(- &3(G " &# \$ \* , #B" ) 0/ @0"9AR27S0?7:<3B"6/ : A2B" ) : 1/0B" EDDF"

o\* @=0?. 7S"\$@087<0?7:<0" - . /"\$@=: 1?0<S/": ;" 4/7<8"\*23/W . /1/bp" ( B"=AR273 . /T"R>"? . /" \$<?/1<0?7:<02"% : <81/33": <"%01/": ;"? . /" - /1@7<022>"\$22B"902073"T/3"% : <81/3B" C : <?1/02B" 6/=/?/ @R/1B"EDDF"

od<" +0110?7U/" C /T7S7</Bp"% ( " =AR273 . /T"R>"? . /"\$<?/1<0?7:<02"% : <81/33": <"%01/": ;"? . /" - /1@7<022>"\$22B"902073"T/3"% : <81/3B" C : <?1/02B" 6/=/?/ @R/1B"EDDF"

o ' "% : <U/130?7:<"W7? . "#7S . 01T" ) /01</>p"JW7? . "X/27[" d` CA1S . 0T . 0K"7<+2L4"##BL.(R - & - 3% - &( Q" B , & - 1("P(R " &\$%&\* &\$ - 1(@)%1"#"4)2B"U : 25"NB" < : "YB"X022B"EDDF"

o - 7@/B"\*U72"0<T"+0110?7U/0"#7S : /A1" : <" ' A8A3?7</p"7<"OB ' B#\$%&\*(- &3(@ " # \$ L " 3 \* , &#L B" /T35" C 7S . 0/2"6S0<2 : <"0<T"f : . <"%0=A? : B"\$<T70<0" I <7U/137?>"91/33B" 42 : : @7<8? : <B"EDDZ"

o\*3S . 0? : 2 : 8> : ;"? . /"9 : 337R2/" \ : Tbp"7<"F\$) \* , (A\*# \$ - L \* & \$ # . (N\* , %3 - (- &3(D\*1% ' % &B" /T35" ) /U7<" &01?0<T" , U : <</"6 . /1W : : TB"# : A?2/T8/B" \_ : <T : <"0<T" + /W" , : 1PB"EDDF"

o6S . : 2013"0<T" # /R/23" # /U737?/Tp"7<"K\* - 1#B& - C)\$. (O(Q" B , & - 1("P(\$) \*(N% - 1\*CS% C - 1(A , - 3%\$% " &B" /T5" %5" &01=/1B"V : 25EB" 4 /2;03?B" ' A?A@<B"EDDF"

o\$@08/3": ;"6?10<8/13p"7<"V& ' - ' \*B" /T5" ) 01/<"#0</>B" \_ : <T : <B" + : UB"EDDF"

o&/1@/</A?7S3"0<T"? . /"9 : 337R2/" \ : Tp"7<"D\*E# \$ - (@ " , \$B ' B\*# - (3\*(K%1"#"P% - B"V : 2"GDB"EDDF"

STTQ'

oX/017<8"? . /" d? . /1M b 7? . 7<"0<T" 4 /> : <Tp"R>" - 7@ : ? . > ) 5" 4 /02B"7<"A) \* ( ! \* 3 ' \* ) " ' (D\*E%\*OB"U : 25" ZB" < : "YB"X022"EDDY"

o) . : 10" : 1" \ : Tp"7<"O(@ - ##% " &(P " , (\$) \*(W L 4 " ##Zl\* . (Q" ) &(Ne(R - 4B\$ " (%&(K"CB#B" /T5" C 01P" ( : : 2 />B" 6 I + , "91/33B" ' 2R0<>B" + /W" , : 1PB"EDDY"

o - /11 : 1B"9 . 72 : 3 : = . >"0<T"? . /"6AR27@/p"7<"@)%1"#"4)2(- &3(+ "C% - 1(R , %\$%C%#LB"V : 2"ELB" < : B" ! B" EDDY"

o\$1/20<T"0<T" 417?07<0" - : W01T3"0"% : A<S72": ;"? . /"\$32/3p"7<"W , \*1 - &3 . (RBI\$B , \*I(@ " 1%\$C#(- &3( W3\* &\$ \$2B" /T5" # : R"60U08/B"X : A1"% : A1?3"91/33B"EDDY"

o ' "9 : 3?<0?7:<0273?"\$1/20<T"rp"7<"A) \*(+) - 4\*( "P(- (X\*O(VB , "4\*B" /T5"% . 012/3" - A1</1"0<T" #02;" # : 8 : W3P7B"9 : 27?>"91/33B"EDDY"

o\_03?" \ : T3"0<T"X7<02" - . 7<83p"7<" i \* - , Z() JTJETQq0 . sW JTJETQq02W , \*1 - 2( : 2 ) ETQq0TQq0 . 24\$ "4) 2(- &3(+ "C - 0 . 2(

o6?: 17/3B"&73?: 17/3B" C / @ : 17/3p"7<"WL - '%&-\$%"&(-&3(%\$#(@-\$) "l" '%\*#B"/T5"f0@/3" C : 12/>B" C\$ - "  
91/33B"%0@R17T8/B" C033B"EDDY"

"

**STTS'**

"

+\$, -&'\*, #I(M"3#(-&3(G"&#\$\*, #.(W&\$\*, 4, \*\$%&'(\$)\*(F\$)\*, B"# : A?2/T8/B" \_ : <T: <"0<T"+/W" , : 1PB"  
EDDE5"

o- ./" \ : T" b . : "C0>"4/0" ' "9. /<: @/<: 2: 87S02"6?AT>p"7<"G"3\*, &(A)\*"l" '2B"NO\$B"f0<"EDDEB"==5"  
HZM

==5"YGLMYLF"

o\*?10<8/13"/?" ' A?1/30"\*<?1/" ( /117T0"/?"#7S:/Alp"7<"@)%l""#''4)\*,(\*&(K,-&s-%#B"/T5"f/0<M  
X10<t:73"C0?e7B"91/33/3" I <7U/137?071/3"T/"X10<S/B"90173B"EDD!"

o+ :?/3":<"?./"C/20<S.:27S"@087<0?7:<p"7<"O,\$(-&3(R\*&\$,\*#("P(R"&PI%CS.(FB\$\*,(-&3(W&&\*,(  
D\*-1%\$%\*#B"/T5"\_70@")/22>B" '\$% ' " b :12T"%:<81/33"91:S//T7<83B" I <7U/137?>":;" I 23?/1"91/33B"  
4/2;03?B"EDD!"

o- ./"+0?7:<0"X1:@ "92:?"::;"\_0<T"?:"920S/":;"C7<Trp"7<"VB,"4-(K",BLB"/T5"#5"4/S.2/1B" d=/<"

o\_`7T/<?7?e"7120<T073/"0<S7/<</"/?"@ : T/1</p"7<" J \*#(D-C%&\*#(3\*(1^W3\*&\$\$\_(VB, "4\_\*&\*B"/T5"  
\e101TMX1

o- :W01T3"0"417?73.M\$173."% :A<S72p"7<"R\_%3\*ß"V:2"EB"+ : "EB"+ :U/@R/1M ( /S/@R/1"!LLN

!LLGB"==5"NYMNN"

o+0110?7U/"0<T"?.7S3p"7<"@, "C\*\*3%& '#("P(\$)\*(O,%#\$"\$\*1%-&(+ "C%\*\$2B"V:25"HDB"!LLGB"==5"ELM FZ"

o\*?.7S3"0<T"?./"+0110?7U/"6/2;p"7<"A)\*(G"3\*,&(+BZr\*C\$B"/T5" (5"C5"% .73?/<3/<"0<T"65" C />/1B"%/<?1/" ;:1"?./"6?AT>":;"\*A1:=/0<"%7U72730?7:<"0"?./" I <7U/137?>":;"4/18/<B"!LLGB" ==5"FNMGE"

o\$<?1:TAS?7:<p"?:"@ -Bl(D%C"\*B,.(A)\*( ! \*,L\* &\*B\$%C#("P(OC\$%"&B"608/B"\_ :<T:<"0<T"+/W" , :1PB"!LLGB"==5"!MY"

o+0110?7U/"\$@087<0?7:<0"4/?W//<"\*?.7S3"0<T"9:/?7S3p"7<"@ -Bl(D%C"\*B,.(A)\*( ! \*,L\* &\*B\$%C#("P(OC\$%"&B"608/B"\_ :<T:<"0<T"+/W" , :1PB"!LLGB"==5"!HYM!LD"

o+ :A3"6: @@/3" - :A3"T/3"Ce?73"\$<3A2071/3p"7<"D\*EB\*(3\*(1-(+ "C%\_\$\_(W&\$\*,&- \$"&-1\*(3\*(1-( @-%c/(\$3\*(1-(+\_CB,%\$B"/T5"97/11/"f:0<<:<B" I <7U/137?>":;" +7S/B"+7S/B"!LLGB"==5"!EM!Z"

oC>?. "0<T" - /11:1p"7<" i \* - \$##@("I%\$C-1(W3\*&\$%\$%#B"/T5"f5" ' 2273 :<B"J;713?"=AR273 . /T"7<" - . /" %10</"408B"V:25"EB"+ :35"!MEB"!LHNKB" I <7U/137?>":;" C7S.780<"91/33B" ' <<" ' 1R:1B"!LLGB"==5" !GZM!ND"

o ' " ( :AR2/"V7308/p"7<"J^WL - '%&-%, \*(W,1-&3-%#B"RXD+B"90173B"!LLGB"==5"!FM!N"

"

NOOW'

"

@ " \*\$%C#("P(G"3\*,&2.(A"O -,3#(-(! \*,L\* &\*B\$%C(WL - '%&- \$"&B"&A@0<7?7/3"91/33B"+/W" f/13/>B"!LLZB"EZ!"=08/3"

+ - L^#(K-1B"&:TT/1"0<T"6?:A8.?:<B"\_:<T:<B"!LLZB"EEN"=08/3"

+\$-\$\*#("P(G%&3.(N%-1"'B\*#(O%\$)(R"%&\$\*L4", -,2(A)%&J\*,#("&(\$)\*(VB,"4\*-&(G%&3B" C0<S. /3?/1" I <7U/137?>"91/33B" C0<S. /3?/11" I <7U/137?>":;" +/W" , :1P"91/33B"+/W" , :1PB" !LLZB"Y!!"=08/3"

\*T7?:1B"o#7S:/A1"O?"ND0"X/3?3S.17;?p"6=/S702"733A/" :;"@)%1"#"4)2(-&3(+ "C%-1(R,%\$%C%#LB" V:25"E!B"+ :35"ZMGB"!LLZB"==5"EMZ"

o - :W01T3"0"% :A<S72":;"\$320<T3":;"417?07<"0<T"\$1/20<Tp"7<"A)\*(X\*O(VB,"4\*-&B"V:25"LZB" + :5"FB" C % 4" I <7U/137?>"91/33B"!LLZB"==5"YYMN"

o#/7@087<7<8"?./3/"\$320<T3p"7<"X\*O(A%L\*#B"V:25"LEB"\_:<T:<B"+ :U5"!LLZB"==5"GMN"

o'173?:?2/B"\*?.7S3"0<T" \_7?/10?A1/"JO" (702:8A/"W7?."C01?.0"+A33R0A@Kp"7<"@)%1"#"4)2( X"OB"+ :5"!YB"!LLZB"==5"EG6: !NTf(X"O)TjETQq0.25200000009004-11.93331589.92cmbT209071..733218581T

o\* <278. ?/<@ /<?"0<T"% : A<?/1M\* <278. ?/<@ /<?"9. 72: 3: =. >"7<"\$1/20<Tp"7<"W, \*I- &3(- &3(\$)\*  
Ml"Z- l(R, %##/##"J91: S//T7<83": ;"?./"\$<?/1<0?7: <02" -><T022"6S. . : 2KB"/T35" ( 5" C S C 7220<B"%5"  
d`# : A1P/B" ( 5"X1>"0<T" +5" C S C 7220<B" -><T022" 4 : : P3B" ) 72P/<<>B" !LLZB"==5"GM!D"  
o\_`7@087<0?7: <"<0110?7U/0"/<?1/"2`e?. 7aA/"/?"20"=: e?7aA/p"7<"@ -Bl(D% C"\*B, .(

I <7U/137?>"91/33B" C7<</0=:273" C +B" !LLFB"FGH"=08/3"

oC>?. :3"T/3" C01?>17A@3p"7<"N%\*( ! ", \*&B"V :25"YB" + :5"YYB"!LL!B"==5"EDMEZ"  
o ' ;?/1"\$@087<0?7:<rp"7<"X\*O(FZ#\*,E-\$%"&#B" + :5"HYB"+/W" , :1PB"!LL!B"==5"EEMEG"  
o- ./"6?0?/" : ;"?./"+0?7:<p"7<"Ae!eVe+eB" + :5"LH!B" \_ :<T:<B"!LL!"  
o- ./"%173/"T/"20"%A2?A1/"\$120<T073/p"7<"J\*\$\$,\*(W&\$\*,&-\$%"&-l\*B"/T5" ' 5" \_7/.@B"90173B"!LL!B"  
==5"!EM!G"  
o\$<?1:TAS?7:<p"?:"

A) \*(\ -J\*(("P(WL - '%&-\$%"&.(A"O -, 3#(-(@ "#\$9L "3\*, &(RBI\$B, \*B" + : 1?. " ' @/17S0<"/T7?7: <B"  
C7<</3: ?0" I <7U/137?>"91/33B" C7<</0=: 273B" !LNLB"FGH"=08/3"  
% :M/T7?: 1B"A) \*(W, %#)(D\*E%\*O"B" + : 5"GB"% : 1P" I <7U/137?>"91/33B"% : 1PB" !LNL"  
% :M/T7?: 1B"A) \*(W, %#)(D\*E%\*O"B" + : 5"HB"% : 1P" I <7U/137?>"91/33B"% : 1PB" !LNL"  
oX7S?7: <02" b : 12T30"j #A3. T7/B" b : 2;/B" ) A<T/10`p"7<"A) \*(W, %#)(D\*E%\*O"B" + : 5"H5B"7R7T5B" !LNLB"  
==5"YEMFD"  
o\_ : 87S" : ;" ( 737<?/810?7: <0"9 : 3?M3?1AS?A10273?" - . : A8 . ?"0<T"? . /"%207@3" : ;"%17?7S02" - . / : 1>p"  
7<" ! %#\$" , 2(-&3(\$) \*( ! BL - &( +C%\*&C\*#B"V : 25"E" + : 5" !B"%0@R17T8/" I <7U/137?>"91/33B"X/R5"  
!LNLB"==5" !EDM!EZ"  
o\$1/20<T"0<T"? . /"X1/<S. "#/U: 2A?7: <p"7<"K" , \$&% ' )\$B"4 /2;03?B"FA</" !LNL"  
o\_0"%173/"?10<37?7: <</22/"T/"20"%A2?A1/"\$120<T073/p"7<" J\*\$\$, \*(W&\$\*, &-\$%"&-l\*

+ - &#(D%E - ' \*B ' 2R7<" C7S . /2B"90173B"!LNNB"==5"!!FM!!N"  
o - .7<P7<8" d? . /1W73/!p"\$<?1:TAS?7:<?:"OC, "##(\$)\*(K, "&\$%\*, #.(W, \*1- &3(%&(\$)\*(5668#B"  
b :2; . :A<T"91/33B" ( AR27<B"!LNNB"==5"HMEN"  
o9:e37/B" \_0<808/" /?"\$T/ <?7?eBp"\$<?1:TAS?7:<?:"@ "mL \*#(56<<9567>B"6/0@A3"&/0</>B" \_/"  
\ 0227@01TB"90173B"!LNNB"==5"HM!H5"  
oC7810<?" C7<T3p"7<"OC, "##(\$)\*(K, "&\$%\*, #B" b :2; . :A<T"91/33B" ( AR27<B"!LNNB"==5"!NZMEDF"  
o - . /" - 10<37?7:<02"%17373":; "\$173. "6:S7/?>p"7<"W, %#) &\*##(%&(- (R) - &'%&' (+ "C%\*\$2B"% :27<"  
6@>? . /" \_?T5B" I ) B"!LNNB"==5"HNMLF"  
o9302@p"7<" J%P\*1%&#(WVB" - . /" I <T/181:A<T"91/33B" ( AR27<B"!LNNB"==5"FYMFF"  
oC>? . "0<T"? . /"%17?7aA/" :; - 10T7?7:<p"7<"D\*C"&C%1%&'(G\*L", %\*#B"/T5" ' 5"X02S:</1B" - . /"  
% :2A@R70"91/33B" ( AR27<B"!LNNB"==5"NMEZ"  
o9:3?@:T/1<"\$1/20<Tp"7<"A)\*(R1-#) ("P(W3\*-#I(V##-2#(%&() "&"B, ("P(@-332(J2&C)B"/T5" C5"  
&/T/1@0<B" \ 722"0<T" C0S@7220<B" \_ :<T:<B"!LNNB"==5"!!EM!FE"

(  
NOUP'  
"

\*T7?:1B"A)\*(X"(\ ", 3(WL - ' \*B"\*03:<3B" ( AR27<B"!LNHB"GE"=08/3"  
\*T7?:1B"A)\*(R, - &\*( / - '( / " "J("P(W, %#)(+\$B3%\*#(WVB"V:235"GM!DB" b :2; . :A<T"91/33B" ( AR27<B"  
!LNH"  
of0<A3p"7<" J"B%#(J\*( / , "C`B2.(WL - ' \*#B" - . /" ' 1?3"% :A<S72B" ( AR27<B"!LNHB"==5"FLMZE"  
oX17/2"0<T"? . /"9:27?7S3":; "\_0<8A08/"920>p"7<"A)\*(G-##-C)B#\*\$#(D\*E%\*OB" ' A?A@<"!LNHB"  
==5"Z!DMZ!G"  
o\*?.7S3"0<T"9:3?@:T/1<"\$@087<0?7:<p"7<"A)"B')\$B"X:1T.0@ I <7U/137?>"mA01?/12>B"+ :5"  
EEFB"+/W" , :1PB"!LNHB"==5"YLMZH"  
o - . /"%17373":; "9:3?@:T/1<"\$@08/p"7<"G"3\*, &(K, \*&C)(@)%1"#"4)2B"/T5" ' 5"9.727=3M  
\ 17;;7?.3B"%0@R17T8/" I <7U/137?>"91/33B"%0@R17T8/B"!LNHB"==5"!!YM!EY"

,  
NOUV'  
"

G"3\*, &(G"E\*L\*&\$#(%&(VB, "4\*- &(@)%1"#"4)2B" C0<S. /3?/1" I <7U/137?>"91/33B" C0<S. /3?/1B"  
!LNGB"YFG"=08/3"  
% :M/T7?:1B"A)\*(W, %#)(D\*E%\*OB"V:25"\$B"+ :35"!0<T"EB"% :1P" I <7U/137?>"91/33B"!LNGINH"  
o4/1P/2/>"0<T"? . /"\$173. "C7<Tp"7<"V\$B3%#(W, 1- &3- %\*#B"+ :5"!B" I <7U/137?>"e" T"/\_722/B"!LNG"  
o-10<37?7:<02"+0110?7U/3p"7<"A)\*( ! "&\*#\$( k 1#\$\*, L - &B"+ :5"NEB"4/2;03?B"!LNG"  
o#/2787:<0<T"\$T/ :2:8>p"7<"A)\*(W, %#)(A)\*"1" '%C-1(bB-, \$\*, 12B"V:25"ZEB"+ :35"!MEB"  
C0><: :?.B"!LNG"  
o9:/?1>B" \_0<8A08/"0<T"\$T/ <?7?>p"7<" +\$B3%\*#B" ( AR27<B" b 7<?/1"!LNGB"==5"ZZEMZGY"

"  
NOUW'  
"

\*T7?:1B"A)\*(W, %#)(G"&3.(Vc41", %&'(W&\$\*11\*C\$B-1(A, -3%\$%"&#B" b :2; . :A<T"91/33B" ( AR27<1"  
&A@0<?7/3"91/33B"+/W"f/13/>B"!LNZB"YGZ"=08/3"  
% :M/T7?:1B"A)\*(R, - &\*( / - '(Q"B, &-1"J% :<?/@=:101>"A2?A102" ( /RO?/KB"V:25"LB"+ :5"!B"  
420SPWO?/1"91/33B" ( AR27<B"!LNZ"  
o\*T7?:1702p"7<"A)\*(R, - &\*( / - '(Q"B, &-1B"V:25"LB"+ :5"!B"7R7T

NHMNL"

% :M/T7?:1B"A) \*(R, -&\*( / - '(Q"B, & -l"JX7<02"\$33A/0"\$173. "\$T/ :2: 87/3K"V:25"LB" + :5"EB"  
420SPWO?/1"91/33B" ( AR27<B"!LNZ"

o\*T7?:1702p"7<"A) \*(R, -&\*( / - '(Q"B, & -lB"V:25"LB" + :5"E"7R7T5"

o\$<?1:TAS?:1>" + :?/":<"?./"\$T/ :2: 87S02" ( /R0?/p"7<"A) \*(R, -&\*( / - '(Q"B, & -lB"V:25"LB" + :5"EB"  
7R7T5B"==5"ZMH"

o#/2787:<"0<T"\$T/ :2: 8>0"#7S: /A1`3"&/1@/ </A?7S"S: <;27S?p"7<"A) \*(W, %#)(@) %l ""#4)%C-l(  
Q"B, & -lB" ( AR27<B"V:25"EB" + :5"!B"!LNZB"==5"YHMZE"

o4/SP/??0" - ./" ( /@>?. :2: 8737<8"\$<?/22/S?p"7<"A) \*(W, %#)(G%&3.(Vc4l", %&'(W&\$\*1l\*C\$B-l(  
A, -3%\$%"&#B" b :2; . :A<T"91/33B" ( AR27<l"&A@0<?7/3"91/33B" + /W"f/13/>B"!LNZB"==5"EGHMELY"

o' <"\$1734. (\$2)/Q2/4\$ (/ ) 0.4 ( S ) 0.4 ( + ) ( 3 ) - 0.20.4 ( " ) 10.4 ( S ) 0.4 ( / ) 0.4 ( 3 ) - 0.2 ( " ) 0.1 ( : 17 ) 0

Y!"

% :MOA?. : 1"W7?. " ( 15" 4 /1<01T"%A22/<B"of:7<?"6:U/1/78<?>p"7<"K", \$&% ' )\$B" + :5"ED!B" 4/2;03?B"  
X/R5"!LNFB"==5"!YM!Z"  
oC>?. /"/?" - /11/Alp"7<"G2\$) \*#(\*\$( !%#\$""%, \*B" ' 2R7<"C7S. /2B"90173B"!LNFB"==5"G!MHZ"

,  
NOUQ'

\$173. "\*T7?: 1B"A) \*(W, %#)(J%\$\*, -, 2(+B441\*L\*&\$B" + :5"EB" + /W" , : 1PB"!LNYB"GH"=08/3"  
o ' " + /W" fA<S?A1/"7<"C : T/1<"\$173. "X7S?7: <p"7<"A) \*(W, %#)(J%\$\*, -, 2(+B441\*L\*&\$B" + :5"EB" + /W"  
, : 1PB"!LNY"  
oX7S?7: <"0<T"? . /" + 78. ?@01/" : ; "&73?: 1>p"7<"A) \*(W, %#)(J%\$\*, -, 2(+B441\*L\*&\$B"V : 25"EB" + :5"EB"  
+ /W" , : 1PB"!LNYB"==5"EFMEZ"  
% : M/T7?: 1B"A) \*(R, - &\*( / - '(Q"B, & - l"J6 : S70273@ "0<T"%A2?A1/KB"V : 25"HB" + :5"!B" 420SPWO?/1"  
91/33B" ( AR27<B"!LNY"  
o\*T7?: 1702p"7<"A) \*(R, - &\*( / - '(Q"B, & - l

o\$<?/1U7/W"W7?."f0@/3"%:2/@0<p"7<"A)\**(R*, - &\*(/ - '(Q"B, & - J"V:25"GB" + :5"E"7R7T5B"==5"!EHM  
!YE"

o - /11:173@/"/?"60S17;7S/0" \_/"%03"T/"2`\$120<T/"TA"+ :1Tp"7<"V#4,%\$B"V:25"FB" '=172"!LHLB"  
90173B"==5"ELMFF"  
of:>S/" :<"\_0<8A08/B" b :@/<"0<T"9:27?7S3p"7<"C, \*\*&B"V:25"EDB"+ :5"YMF" \_ :<T:<B" b 7<?/1"  
!LHLINDB"==5"!EFMYF"  
\ /</102"\*T7?:1B"A)\* (R, -&\*/ - '(Q"B, &-1"





