





A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

l1=FD:;B+"\$15"X`D;2\$. f+"?+5\$H6H%"G6D/;+"

.....) 6B+ \* . +/"&' &&"

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

G+/2;@;+5"?++/"<+B;+8+/"  
Xf: +B;+/"<+: +\$/=>"9=\$5+ \* %" "

4=26. +/"&' &!"

9==+: :;. Dff" - :; \$. ;f;2%"9ff%"  
A1;B+/:;2%"6@C6D2>"Ef6/;5\$"

....."9P;/f"&' &' "

0\$ \* P\$0"E0"

a6H1;26"41f;1+"

..... - +=+ \* . +/"&' !T"

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

# +12\$f"K+\$f2>"E:/:2"9;5"

....."bD1+ "&' !T"

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

G+/2;@;+5"41f;1+"X5D=\$26/"

....."b\$1D\$/%"&' ! ("

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

C%:2+ \* "6@G\$/+"?/\$=2;=+"<+B;+8"0/\$;1;1H"

....."b\$1D\$/%"&' ! &"

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

G61=+P2"#\$PP;1H"0/\$;1;1H"

.....) 6B+ \* . +/"&' ' ("

A1;B+/:;2%"6@C6D2>"Ef6/;5\$"  
0\$ \* P\$0"E0"

GEC"4D2:2\$15;1H"715;B;5D\$f"9=>;+B+ \* +12"98\$/5"3) 6B+ \* . +/"&' !!70"G>;f5"\$15"E\$ \* ;f%"C2D5;+:0"  
06D:; "5+f"\$?/2+"Ef6/;5\$"# +12\$f"K+\$f2>"l1:2;2D+0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N"

GEC"4D2:2\$15;1H"0+\$ \* "9=>;+B+ \* +12"98\$/5"3) 6B+ \* . +/"&' ! '7";1"\$=]168f+5H+ \* +12"6@2>+"86/]"

L"  
#%"&' &("

=615D=2+5". %"2>+"G611+=2"E\$ \* \$F;\$: c0;22F+"K\$B\$1\$"XB\$F\$2;61"?/6d+=20"G>;F5"\$15"E\$ \* ;F%"C2D5;+:0"  
06D;:"5+"f\$"?\$/2+"Ef6;/5\$"# +12\$f"K+\$f2>"l1:2;2D2+0"A1;B+/:;2%"6@C6D2>"Ef6;/5\$N"

GEC"4D2:2\$15;1H"0+\$ \* "9=>;+B+ \* +12"98\$/5"3) 6B+ \* . +/"&' ' T7";1"\$=]168f+5H+ \* +12"6@2>+"86/]"  
=615D=2+5". %"2>+"CD:2\$;1\$. ;f;2%"l1@/\$:2/D=2D/+"?/6d+=20"G>;F5"\$15"E\$ \* ;F%"C2D5;+:0"06D;:"5+"f\$"  
?\$/2+"Ef6;/5\$"# +12\$f"K+\$f2>"l1:2;2D2+0"A1;B+/:;2%"6@C6D2>"Ef6;/5\$N"

GEC"4D2:2\$15;1H"l15;B;5D\$f"9=>;+B+ \* +12"98\$/5"3) 6B+ \* . +/"&' ' W70"G>;F5"\$15"E\$ \* ;F%"C2D5;+:0"  
06D;:"5+"f\$"?\$/2+"Ef6;/5\$"# +12\$f"K+\$f2>"l1:2;2D2+0"A1;B+/:;2%"6@C6D2>"Ef6;/5\$N"

"

"

W"  
# \$%&' & ("

I D//D:0"ONQ"#68+/%Q"-NQ")+:\*\$10"ONQ"G\$FF+d\$:0"ON#NQ"J"K+/1\$15+hQ"#N'3&'!'7N'N(&\$#'3%(E)  
,0%Q'0%+(P)?0\$'0#E%#3).+)\$#(E'E%(E)&,-0,\$'--4Q\$'&%--4)>%C#\$3#)&1%>\$#('(>)01#%\$).''%#%3)  
%(')#(0'-)1#'-01)3#\$C%&#3)3#\$];1H"=>f5/+1f:"\*+12\$f">+\$f2>"+/B;=+:"D==+:@Df":+;/+;+Q"  
E#KZ"PD.N")6N'&('R(7N 0\$\*P\$Q"E0,"A1;B+/:;2%"6@C6D2>"Ef6;/5\$Q"G6ff+H+"6@I +>\$B;6/\$F"\$15"  
G6\* \*D1;2%"C=;+1=+:"06D;:"5+"F\$"?\$/2+"Ef6;/5\$"#+12\$f"K+\$f2>"l1:2;2D2+Q"<+;+\$/=>"J"  
0/\$;1;1H"G+12+/"@6/"G>;f5/+1f:"#+12\$f"K+\$f2>N"

K65H+:0"CNO"E+//+;/Q"aNQ"\_:f.+/2R

I Y3PPN! R&&7N"O\$ \* P\$Q"E0,"A1;B+/:;2%"6@C6!

U"  
# \$%' & ("





#68+/%Q"-NQ"0;15: +%Q" #NQ" J"b6: +P>Q" <N"3&' ! M7N" J-+ \$%>' ) <NDD])\$#3, -03)' (>).%(>%(E3P)L\$' &A# (?)&1+++)  
^# ' >%(#33)! 33#33" # (0)WHI XU

!"  
# \$%&' & ("

#68+/%Q"-N"3&'!(7N"?,&&#33)9)b%>3)'(>)J' "%#3)3430#" )+.)&' \$)2\$' &0%&#)\$#C%#\30, >4)  
T, '\$0#)\$N(C)S! 2\$%)^)\*, (#)WHI 9Y)\$#2+\$0)JJ)WHI FUWHI 98"0\$ \* P\$Q"E0,"A1;B+/:;2%"6@C6D2>"  
EF6/;5\$Q"G6FF+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:Q"G>;f5"\$15"E\$ \* ;F%"C2D5;+:N

#68+/%Q"-N"3&'!(7N"?,&&#33).+\$)b%>3)'(>)J' "%#3)3430#" )+.)&' \$)2\$' &0%&#)\$#C%#\30, >4)  
T, '\$0#)\$N(N)S\*" (' \$4)`); '\$&1)WHI 9Y)\$#2+\$0)JJ)WHI FUWHI 98"0\$ \* P\$Q"E0,"A1;B+/:;2%"6@C6D2>"  
EF6/;5\$Q"G6FF+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:Q"G>;f5"\$15"E\$ \* ;F%"C2D5;+:N

#68+/%Q"-N"Q\$FF+d\$:Q"ONQ"\ \$1HQ"\ NQ"ID//D:Q"ONQ"\_:;>+Q"bNQ"K+/1\$15+hQ"#NQ"J"EF%11Q"aN"3&' !L7N"

9

!!"  
#%&' &("

"

#68+/%0"-N"3&'!L7N"?,&&#33).+)\$b%>3)'(>)J' "%#3)3430#" )+.)&' \$#)2\$' &0%&#)\$#C%#\30, >4)  
T, '\$0#\$(NN)S\*' (, '\$4)`); '\$&1)WHI FY)\$#2+\$0)J]WHI WUWHI F8'O\$ \* P\$0"E0,"A1;B+/:;2%"6@C6D2>"  
Ef6/;5\$0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"G>;f5"\$15"E\$ \* ;f%"C2D5;+:N

"

#68+/%0"-N"J"O\$2\$/2=>+@R^D+:1+f0")N"3&'!&78)?430#" )+.)&' \$#)2\$' &0%&#)\$#C%#\).%(' -)\$#2+\$0)WHI I U  
WHI W8)O\$ \* P\$0"E0,"A1;B+/:;2%"6@C6D2>"Ef6/;5\$0"

K65H+:0"CNO"E+//+;/ \$Q"aNQ"\_:f. +/2RC \* ;2>0"ONQ"i \$DH>1Q"l NQ"# 68+/%Q" -NQ"l /;: =6+Q"<NQ"?/;1=+"Z11;: :0"bNQ"J"  
K+/1\$15+hQ"#N"3&' ' T7N)D1' 3#)MN)\$#2+\$0)SK#C#-+2%(E)3, 30' %(' M-#)%(.' \$' 30\$, &0, \$#)%(3, 22+\$0)  
+.)T, ' -%04).%#->UM' 3#>)2\$' &0%&#)3#%#35)J; <N)V)W96UWY8"O\$ \* P\$Q"E0,"A1;B+/:;2%"6@C6D2>"  
Ef6/;5\$Q"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"06D;:"5+"F\$"?\$/2+"Ef6/;5\$"#+12\$F"  
K+\$F2>"Z1:2;2D2+Q"G>;F5"\$15"E\$ \* ;F%"C2D5;+:N"

# 68+/%Q" -NQ") +: \* \$1Q"ONQ"J"?\$H\$1Q"ON9N"3&' ' T7N"? , " " ' \$4)\$#2+\$0)+.)01#)3, \$C#4)\$#32+(3#3).+\$)01#)  
>' 0%(E)C%+-# (&#)' (>)M, --4%(E)3&1++-UM' 3#>)&, \$\$%&, -, " P)R1#)K' \(): # (0#\$)D\$%' ' \$4)  
D\$#C#(0%+ (D\$+E\$' " 8"

#68+/%0"

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

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

?/\$=2;=+"<+B;+8"3C4G?<7"0>+"PD/P6:+"6@2>;:"P/6d+=2";:"26"P/6B;5+"\$1\$F%:::"6@C%:2+\*"6@G\$/+"  
?/\$=2;=+"<+B;+8"3C4G?<7"5\$2\$@6/"CD==+:::"(a;5:"J"E\$\* ;f;+:"\$H+1=%"\$15"2>+;/"@D15+/:N"0>;:"  
C4G?<"P/6d+=2"8;ff">+fP";5+12;@"/+15:"\$15"6PP6/2D1;2;+:"@6/"P/\$=2;=+; \* P/6B+ \* +12";1":%:2+ \* "6@  
=\$/+ "B\$FD+:"\$15"P/;1=;Pf+:"@6/"2>;:"\$H+1=%N"9:"P\$/2"6@2>;:0"\$5\$2\$="6ff+=2;61"\$15"5\$2\$":26/\$H+  
P/6=+::"8;ff". + "5+B+f6P+5"8>;=>"8;ff"\$ff68"=6 \* P\$/;: 61"6@5\$2\$2/+15:"6B+/"2; \* +N"9 \* 6D12,"  
mL' 0' ' ' N"

G>;f5"\$15"E\$\* ;f%"C2D5;+:"0"G6ff+H+"6@

I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:"0"A1;B+/:;2%"6@C6D2>"EF6/;5\$N"C2\$2+"6@#\$ \$:=\$>D: +22:"C4G?<"  
&' !LR&' ! (N"0>+"H6\$F"6@2>+"P/6d+=2";:"26"P/6B;5+"@ff68RDP"2/\$;1;1H0"5\$2\$"\$1\$F%:::0"=61: Df2\$2;610"  
\$15"2+=>1;=\$F"\$:::2\$1=+"61"2>+;"7(") 84T210R- 4 (0) P- 10(7) 2N0. 243(7) C10(F) -6(2\$) 24(2;) -6(6) 12(1) 10(0)

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



26"P/6B;5+"\$1\$F%.:;"6@C%:2+ \* "6@G\$/+"?/\$=2;="+<+B;+8"3C4G?<7"5\$2\$"@6/"CD==+::"("a;5:"J"  
E\$ \* ;f;+: "\$H+1=%"\$15"2>+;/@"D15+/:N"

5+B+f6P\* +12"\$15"P/+P\$/\$2;610"P/+:+12\$2;61"5+B+f6P\* +12"\$15"P/+P\$/\$2;610"\$15"/+:+\$/=>"  
\* \$1D: =/;P2"5+B+f6P\* +12"\$15"P/+P\$/\$2;610"9 \* 6D12,"  
"

""G>;f5"\$15"E\$ \* ;f%"C2D5;+:0"06D;: "5+"f\$"  
?\$/2+"Ef6/;5\$"# +12\$f"K+\$f2>"71:2;2D2+0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N") \$2;61\$f"XB\$FD\$2;61"?>\$: + "i ZN"  
0>+"PD/P6:+"6@2>;:"=6 \* P61+12"6@2>+" ) \$2;61\$f"XB\$FD\$2;61";:"26". D;f5"=6 \* \* D1;2%=\$P\$=;2%"6/"  
:%;2+ \* "5+B+f6P\* +12". %": DPP6/2;1H"=6 \* \* D1;2%R5;/;B+1"PF\$11;1H0"5\$2\$R5;/;B+1"5+=;:;61"\* \$];1H0"  
\$15"+B;5+1+=R. \$: +5"2+=>1;=\$f"2>/6DH>"2>+"D: +"6@2>+6/%R5;/;B+1"f6H;=" \* 65+f"5+B+f6P\* +12"0>;:"  
+@@

3C4G?<7"@/2>+"422\$8\$G>;f5/+1n:"G66/5;1\$2+5"9==+::"J"<+@+//\$F"26"C+/B;=+:N"0>+"C4G?<"8;ff"  
:DPP6/2"2>+"\* \$15\$2+"6@G66/5;1\$2+5"9==+::"26". /;1H"\* +12\$F">+\$f2>"\$15"5+B+f6P\* +12\$F"  
\$H+1=;+: "26H+2>+/"1"2>+"P/6B;:;61"6@=\$: +"/+: 6FD2;61"\$15"/+@+//\$F": +/B;=+: "2>/6DH>"\$@6=D: "61"  
=6\* \* D1;2%R. \$: +50";15;B;5D\$f;h+5"\$15"=DF2D/\$ff%="6\* P+2+12"=\$/+@/"=>;f5/+1"\$15"@\$\* ;f;+:N"0>;:"  
2/\$;1;1H"8;ff"6==D/"6B+/2>+"=6D/: + "6@61+"%+\$/"\$15"8;ff". +="615D=2+5";1"@B+"P>\$: +:N"0>;:"  
P/6P6: \$f"6D2f;1+: "2>+"@B+"P>\$: +: "\$15"P/6B;5+: "\$P/6d+=2+5"2; \* +2\$. F+N"9\* 6D12,"mWSQU' T"  
"

"G>;f5"\$15"E\$\* ;f%"C2D5;+:0"06D;:"5+"f\$"?/2+"  
Ef6;/5\$"# +12\$f"K+\$f2>"71:2;2D2+0"A1;B+/:;2%"6@C6D2>"Ef6;/5\$N"# \$=/6"C2D5%"?>\$: + "i "3L' " :;2+:7N"O>+"  
PD/P6: + "6@2>;:"W"%+\$/H/\$12";:"26"3\$7P/6B;5+"2/\$;1;1H"\$15"2+>=1;=\$f"\$: :;2\$1="+26"&W"@D15+5"  
:%:2+ \* R6@=\$/+="6\* \* D1;2;+:"1"=+/+\$2;1H"2>+6/"6@=">\$1H+"f6H;="\* 65+f:"@/"2>+;/"%:2+ \* : "6@=\$/+0"  
3. 7"P/6B;5+"2/\$;1;1H"\$15"=61: DF2\$2;61"26"&W"@D15+5":%:2+ \* R6@=\$/+="6\* \* D1;2;+:"61"2>+"D: + "6@  
2>+"C%:2+ \* "6@G\$/"?/\$=2;=+"<+B;+8"3C4G?<70"3=7"2/\$=]"f6H;="\* 65+f:"1"6/5+/"26"\$: :+:"%:2+ \* R6@  
=\$/+5+B+f6P\* +12"6B+/2; \* +0"\$15"357"+V\$\* ;1+"2>+;"\* P\$=2"6@>\$B;1H"2>+6/"6@=">\$1H+"f6H;="\*  
\* 65+f:"61"2>+"@+=2;B+1+: "6@:%:2+ \* : "6@=\$/+0";1=fD5;1H"2>+";1=6/P6/\$2;61"6@+B;5+1+=R. \$: +5"  
P/\$=2;=+: 0"\$15"2>+"D: 2\$;1\$. ;f;2%"6@:%:2+ \* R6@=\$/++"@6/2;:"1"2>+"%:2+ \* R6@=\$/+="6\* \* D1;2;+:"N"  
ED15+5". %"G+12+/"@/"# +12\$f"K+\$f2>"C+/B;=+: "2>/6DH>":D. =612/\$=2"8;2>"4<G"# \$=/6"  
712+/1\$2;61\$fN"<+@+//+5N"9\* 6D12,"mW' MQUWTN  
"

N"G>;f5"\$15"E\$\* ;f%"C2D5;+:0"06D;:"5+"f\$"

?\$/2+"Ef6;/5\$"# +12\$f"K+\$f2>"71:2;2D2+0"A1

/+:+\$/=>"\$:::;2\$12:"\$15":2D5+12:N"9\* 6D12,"m! &Q' ' ' N"

G>;f5"\$15"E\$ \* ;f%"C2D5;+:0"G6ff+H+"6@l +>\$B;6/\$f"\$15"  
G6 \* \* D1;2%"C=,+1=+:0"A1;B+/:;2%"6@C6D2>"EF6;/;5\$N"9;/h61\$"C%:2+ \* "6@G\$/+"?/\$=2;=+"<+B;+8"  
3C4G?<7N"0>+"PD/P6:+"6@2>;:"W"%+\$/="612/\$=2"P/6d+=2";:"26"P/6B;5+"\$1\$F%:;:"6@:2\$2+8;5+"C%:2+ \* "

+ \* Pf6%++:"@6/"Z<I "=612;1D;1H"+5D=\$2;61"=+/2;@=\$2;61N"# \$;12\$;1+5";1@6/ \* \$2;61"\$ . 6D2"Z<I "

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

P/626=6F"\$15";1B+:2;H\$2+"8>+2>+/"2>+"6/H\$1;h\$2;61\$F"\$: : : \* +12"P/626=6F"=\$1"5";:2;1HD;: >". +28++1"  
6/H\$1;h\$2;61:"8;2>"B\$/%;1H"=\$P\$=:2;+: "@6/"=DF2D/\$f"=6 \* P+2+1=+N"

" K;: P\$1;="C+/B;=+: "G6D1="F"?/6d+=20"G>;f5"\$15"E\$ \* ;F%"C2D5;+:0"G6ff+H+"  
6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"06D;: "5+"F\$"?\$/2+"EF6;/5\$"# +12\$F"K+\$f2>"Z1:2;2D2+0"  
A1;B+/:;2%"6@C6D2>"EF6;/5\$N

06D;: "5+"F\$"?\$/2+"EF6;/5\$"# +12\$F"  
K+\$f2>"Z1:2;2D2+0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"EF6;/5\$N"  
KZ??e"3K6 \* +Z1:2/D=2;61"@6/"?\$/+12:"6@?"/+;=>66F"e6D1H:2+/:7"4D2=6 \* +:"C2D5%N"91!"SR \* 612>"  
P/6d+=2"+B\$FD\$2;1H"56:\$H+0"2; \* ;1H0"\$15"\$=\$5+ \* ;="6D2=6 \* +:"6@=;>;f5/+1"8>6"P\$/2;=;P\$2+5";1"2>+"  
KZ?e"P/6H/\$ \* N"ED15+5". %"2>+"?+8"K6 \* +i ;:;2;1H"G\$ \* P\$;H10"\$P/6d+=2"6@2>+"?+8"G+12+/"61"2>+"  
C2\$2+: "\$15"2>+"?+8"G>\$;/2\$. f+"0/D:2:N"<+@+//+5N"

&+-#E#)30, >#(03)>%.#\$(M4)#Z2#\$\$#(&#3)+.)>%&\$\$%'%( ' 0%+ (k?6:2+/'P/+:+12\$2;61lg"&' &L"ACE"  
\_/\$5D\$2+ "<+: +\$/=>"C%\* P6:;D\* 0"O\$\* P\$0"EON"

"

\_/6B+: 0"KNO"l /%\$12RG6\* :26=]0"CN"J"#68+/%"-N"3&' &! 0"C+P2+\* . +/7N"; # (0' -)' (>)M#1' C%+\$' -)1#'-01)  
(##>3)+.)0\$' (3%0%+ (' E#)4+, 01)#Z2#\$\$#(&%(E)1+" #-#33(#33)SR! ]B<V)>, \$(E): +C%>UI ="k?6:2+/'  
P/+: +12\$2;61IN"O>+"TS^>"\$11D\$F"9\* +/;=\$1"G61H/+:."6@<+>\$ . ;f:2\$2;61"#+5;=;1+N"

"

#68+/%0"-N"3G>\$;/7"3&' &' 0"bDF%7N"?430#" )+.)&' \$)#2\$' &0%#)#C%#\S?/: D^Y)D\$+E\$' " 5)&+" " , (%045)' (>)  
30' 0#)2#\$32#&0%#)#kC%\* P6:;D\* " :+::;61IN"O>+"&' &' "A1;B+/:;2%"6@# \$/;%\$150"l \$f2;\* 6/+  
O/\$;1;1H"Z1:2;2D2+: 0"4/f\$1560"EON"3G61@+/+1+=="\$1=+ff+57N"

"

#68+/%0"-N"3&' &' 0"bDF%7N"/C#\$C%#\)+."?430#" )+.): ' \$)#D\$' &0%#)^#C%#\S?/: D^Y)D\$+E\$' " 5)  
&+" " , (%045)' (>)30' 0#)2#\$32#&0%#)#k?6:2+/'P/+:+12\$2;61IN"O>+"&' &' "A1;B+/:;2%"6@# \$/;%\$150"  
l \$f2;\* 6/+ "O/\$;1;1H"Z1:2;2D2+: 0"4/f\$1560"EON"3G61@+/+1+=="\$1=+ff+57N"

"

#68+/%0"-N"3G>\$;/7"3&' ! T0"# \$/=>7N"?430#" )+.)&' \$)#2\$' &0%#)#C%#\S?/: D^Y)D\$+E\$' " 5)&+" " , (%045)  
' (>)30' 0#)2#\$32#&0%#)#C%\* P6:;D\* " =615D=2+5"\$2">+"L&15"911D\$F"<+: +\$/=>"\$15"?6f;=%"  
G61@+/+1+= "61"G>;f50"956f+: =+120"\$15"e6D1H"95Df2"l +>\$B;6/\$F"K+\$f2>0"\$ \* P\$0"EON"

"

#68+/%0"-N"J"K+/1\$15+h0"#N"3&' ! T0"# \$/=>7N"C%:2+ \* "6@=\$/+"P/\$=2;=+"/+B;+8"3C4G?<7N"Z1N"-N"  
#68+/%"3G>\$;/70"?430#" )+.): ' \$)#D\$' &0%#)^#C%#\S?/: D^Y)D\$+E\$' " 5)&+" " , (%045)' (>)30' 0#)  
2#\$32#&0%#)#C%\* P6:;D\* " =615D=2+5"\$2">+"L&15"911D\$F"<+: +\$/=>"\$15"?6f;=%"G61@+/+1+= "61"  
G>;f50"956f+: =+120"\$15"e6D1H"95Df2"l +>\$B;6/\$F"K+\$f2>0"\$ \* P\$0"EON"

"

0\$2\$/2=>+@R^D+: 1+f0"

#68+/%0"-N"3&' !MQ"# \$/=>78)EF6/;5\$"KI??e"5\$2\$"/+:Df2:"J"@15;1H:"Ee"&' ! (R&' ! W,"I /\$=]+1"C=>66F"  
<+\$5;1+::"9::+:: \* +12"J"?\$/+12"Z1B6fB+ \* +12"CD/B+%WZ1"#W"0;15:+%"3G>\$;/70)D\$#2' \$(E)  
&1%>\$# (.+)\$A%(>#\$E' \$0# (P)R1#)%' 2' &0)+.)<NDD]+ ()2' \$# (0)%(C+-C#" # (0)' (>)3&1++-)  
\$#' >%(#338)





\$15"?6f;=%"G61@+/+1=+Q"0\$ \* P\$Q"EON""

"

# 68+/%Q"-NQ"?\$H\$1Q"ON9NQ"e\$ \* P6f: ]\$%\$Q"CNO"J"\_:fQ"ON"3&' !!Q"#\$/=>7N"7 \* P/6B;1H"%6D2>"6D2=6 \* +:";1"\$  
B;6f+1="P/+B+12;61"P/6H/\$ \* ,G6 \* . ;1;1H" D\$F;2\$2;B+"\$15" D\$12;2\$2;B+"P+/:P+=2;B+:N"Z1"<N"  
I /;:=6+"3G>\$;/7Q": + " " , (%04UM' 3#>)2' \$0%&%2' 0+\$4)\$#3#' \$&1)\$: LD^Yp): , -0, '\$' --4)&+" 2#0#(0)  
&+" " , (%04)M' 3#>U' 22\$+' &1#3N"C% \* P6: ;D \* "=615D=2+5"\$2"2>+"G>;f5/+1f:"#+12\$F"K+\$f2>"  
<+:+\$/=>"\$15"?6f;=%"G61@+/+1=+Q"0\$ \* P\$Q"EON"

"

e\$ \* P6f: ]\$%\$Q"CNO"# 68+/%Q"-NQ"J"- 6ff\$/5Q") N"3&' !!Q"#\$/=>7N"D\$+. % #3)+.)&1%>\$#() \ %1)1%E1), 0%Q' 0%+ ()  
+.)?0' 0#)N(2' 0#(0)D34&1% 0\$%)D\$+E\$' " 8)?\$P+/"P/+:+12\$2;61)\$2"2>+"G>;f5/+1f:"#+12\$F"K+\$f2>"  
<+:+\$/=>"\$15"?6f;=%"G61@+/+1=+Q"0\$ \* P\$Q"EON""

"

C6Df6D1;\$:R9//;\$H\$Q"-NQ"# 68+/%Q"-NQ"EDff+/Q"#N#NQ"J"C26]+:Q"ON"EN"3&' !' Q") 6B+ \* . +/7N""R1#)  
' 22-%&' 0%+ ()+. )01#)&1%>)%#&0#>)(0#\$' &0%+ ()2\$+&#>, \$ #3)+.)D: NR). +\$)&1%>\$#()>% E(+3#>)  
\ %1)\$#' &0%#)' 00' &1" # (0)>%>\$>#8)?6:2+/"P/+:+12\$2;61"\$2"2>+"9: :6=;\$2;61"@6/"I +>\$B;6/"  
\$15"G6H1;2;B+"0>+/\$P%"39I G07"911D\$F"G61B+12;61Q"C\$1"E/\$1=;:=6Q"G9N""

"

K+/1\$15+hQ"#NQ")+ : \* \$1Q"ONQ"# 68+/%Q%

\_6DF5Q"XNQ"<D:>+Q"ONQ"#68+/%Q"-NQ"J"C26]+:Q"ON"3&' 'MQ"9P;/F7N"D34&1+-+E%&' -)>%0\$#335)2' \$#(0%(E  
&+" 2#0#(&#5)' (>)(, \$0, \$' (&#). ' &0+\$3).+\$)" +01#3\$)+.)&1%>\$#(\%01)&+" 2-#Z)1#' -01)  
&+(>%0%+ (38"?6:2+/"P/+:+12\$2;61"\$2"2>+"G>;F5"K+\$F2>"?:%=>6f6H%"G61@+/+1=+Q"\_\$;1+:B;FF+Q"  
EON)

#6;1+Q"GNONQ"C26]+:Q"ONQ"J"#68+/%Q"-N"3&' 'MQ"9P;/F7N"! 33#33" # (0+.) (, \$0, \$' (&#)0\$' 23)+.)  
' EE\$#33%+ (5)>#2\$#33%+ (5)' (>)\$#E\$#33%+ ()2\$#3# (0#>)M4)&1%>\$#(\%01)&+" 2-#Z)1#' -01)  
&+(>%0%+ (38"?6:2+/"P/+:+12\$2;61"\$2"2>+"G>;F5"K+\$F2>"?:%=>6f6H%"G61@+/+1=+Q"\_\$;1+:B;FF+Q"  
EON"

) +: \* \$1Q"ONQ"K+/1\$15+hQ"#NQ"ID//D:Q"ONQ"#68+/%Q"-NQ"K65H+:Q"CNQ"J"?6/2+/Q"9N"3&' 'MQ"E+. /D\$/%7N"  
: \$+33U3%#)&+" 2' \$%+ ()+. )3430#" )+.)&' \$#)-+E%)" +>#-38)?6:2+/"P/+:+12\$2;61"\$2"2>+"\$11D\$F"  
\* ++2;1H"6@9"C%:2+ \* "6@G\$/+"@6/"G>;F5/+1f: "# +12\$F"K+\$F2>,"XVP\$15;1H"2>+"<+: +\$/=>"I \$: +Q"  
O\$ \* P\$Q"EON"

K\$/P+/Q"#N"K+/1\$15+hQ"#NQ") +: \* \$1Q"ONQ"#68+/%Q"-NQ"J":\$=\$:Q"#N"3&' 'MQ"E+. /D\$/%7N"  
) D\$+0+&+-) ' 33#33" # (0)' (' -43%P)' (' -43%)+. )2\$+0+&+-3)' 33#33%(E)&, -0, \$' -)&+" 2#0#(&#)' 0)  
' (+)\$E' (%0' 0%+ (' -)#C#-8)?6:2+/"P/+:+12\$2;61"\$2"2>+"\$11D\$F"\* ++2;1H"6@9"C%:2+ \* "6@G\$/+"  
@6/"G>;F5/+1f: "# +12\$F"K+\$F2>,"XVP\$15;1H"2>+"<+: +\$/=>"I \$: +Q"O\$ \* P\$Q"EON"

E/;+5 \* \$1Q"ONQ"#68+/%Q"-NQ"K+/1\$15+hQ"#NQ") +: \* \$1Q"ONQ"#%F622Q"#NQ"J"ID//D:Q"ON"3&' 'MQ"  
E+. /D\$/%7N"BZ' " %(%(E)01#)\$#3#'\$&1)3, 22+\$0%(E)&, -0, \$' -)&+" 2#0#(&#)%(&1%>\$#(h3)" # (0' -)  
1#' -01P)g' 0%(+8)?6:2+/"P/+:+12\$2;61"\$2"2>+"\$11D\$F"\* ++2;1H"6@9"C%:2+ \* "6@G\$/+"@6/"  
G>;F5/+1f: "# +12\$F"K+\$F2>,"XVP\$15;1H"2>+"<+: +\$/=>"I \$: +Q"O\$ \* P\$Q"EON"

\_/+1. \$D \* Q"?N"XNQ" - +5;/=]Q"<N"ENQ"O;P;+1Q"ONQ" I /681Q"XN"GNQ"#68+/%Q"-NQ"O\$/5;/+;Q"CNQ"J"

"

"

C26]+:0"ON"J"#68+/%0-N"3&' '!Q"9P;/F7N"D\$+M-#" 3)%(&' \$(E).+\$)01#)(##>3)+.)>%.%&, -0)&1%>\$#(N  
\ 6/]:>6P"P/+:+12\$2;61"\$2"2>+"?:%=>6f6H%"?;/B\$2+"9D:2/\$f;\$"Z1=Nf:"(2>)" \$2;61\$F"G61H/+:.:  
&' '! "[9"?:%=>6f6H;=\$F"45%.:+%Q"E/+ \* \$12f+Q"\ +:2+/1"9D:2/\$f;\$N"

"

E;:>+/Q"1NON"Q"26]+:0"ONQ"#68+/%0-NQ"#+5;1\$Q"GNO"#=^8681Q"CNO"C>+PP\$/5RK\$1H+/Q"CNO"1 /%\$12Q"bN1 NQ"J"  
5+?+/=h+fQ"#Nel"3&' ' ' Q") 6B+ \* . +/7N"! \$+'' ') 3') 3#(3+\$4)\$#%(.+\$&#" # (0)0+)" +0%Q' 0#)  
#(E' E#" # (0)M4)&1%>\$#() \ %01)' , 0%Q" N"?6:2+/"P/+:+12\$2;61"\$2"2>+"! U2>"911D\$F"9: :6=;\$2;61"  
@6/"2>+"95B\$1=+\* +12"6@I +>\$B;6/"0>+/\$P%Q") +8"4/f+\$1:Q"09N"

"

EDff+/Q"#NQ"#68+/%0-NQ"J"C26]+:0"ON"3! TTUQ"C+P2+ \* . +/7N! (' -43%)3#-#&0%Q#)" , 0%Q" N"?6:2+/"  
P/+:+12\$2;61"\$2"2>+"! U2>"911D\$F"EF6/;5\$"9: :6=;\$2;61"@6/"I +>\$B;6/"91\$F%: :Q"C\$/\$: 62\$Q"EON"

"

C26]+:0"ON"J"#68+/%0-N"3! TTWQ"9P;/F7N"; +>#\$' 0%(E)01#)01\$#31+>+.)+\$)#2+\$0)+.)2' %(M4)' )&1%>)\%01)  
-#, A#" % )%(\$#"' %3%# (N"?6:2+/"P/+:+12\$2;61"\$2"2>+"E;@>"EF6/;5\$G61@+/+1="61"G>;f5"K+\$f2>"  
?:%=>6f6H%Q"\_\$;1+:B;ff+Q"EON"

"

C=>\$2h. +/HQ"ONQ"#68+/%0-NQ"J"C26]+:0"ON"3! TTWQ"9P;/F7N"J' " %4)., (&0%+ (%(E)' (>)' >e, 30" # (0).+...+\%(E)  
0\$' , " ' 0%&M\$' %%)%(e, \$48"?6:2+/"P/+:+12\$2;61"\$2"2>+"E;@>"EF6/;5\$G61@+/+1="61"G>;f5"K+\$f2>"  
?:%=>6f6H%Q"\_\$;1+:B;ff+Q"EON"

"

ID=>+/Q"ONQ"\ \$H1+/Q"9NQ"<D2hQ"XNKNO"#68+/%0-NQ"J"C26]+:0"ON"3! TTWQ"9P;/F7N"C#\$M' -)\$#E, -' 0%+ ()+.)  
+C#\$' &0%Q%45)%" 2, -3%Q# (#335)' (>)2' \$0%&2' 0%+ (M4)&1%>\$#() \ %01)! K<KN"?6:2

4:1+:0"?N\_NQ"- \$i +/1+0'aNGNQ"456\* 0"-NONQ"J"C26]+:0"ONEN"3! TT&0"# \$%7N"! 33#33" #(0)+.)

&T"  
# \$%"&' &("

#68+/%0"-N"3&' !U0"bD1+7N"Z1B;2+5)\_D+:2"0+=2D/+/"A1;B+/:;2%"6@C6D2>"Ef6/;5\$"D15+/H/\$5D\$2+"  
=6D/;+0"#+12\$F"K+\$f2>"0\$8"\$15"?6f;=%"I +>\$B;6/\$F"K+\$f2>=\$/+"#;16/Q"L#1' C%+\$' -)  
<#' -01&' \$#)N33, #3).+\$): 1%>\$# (5"0\$ \* P\$Q"EON""

#68+/%0"-N"3&' !U0"# \$/=>7N"BC' -, ' 0%(E)" ' &\$+)2\$' &0%#0%(&+\$2+\$' 0%(E)\$#3#' \$&1)" #01+>38"Z1B;2+5)  
\_D+:2"0+=2D/+/"A1;B+/:;2%"6@C6D2>"Ef6/;5\$"D15+/H/\$5D\$2+"=6D/;+0"C=>66F"6@C6=;\$F"  
\ 6/]Q"?+&% -)@+\$A); ' &\$+)D\$' &0%#5"0\$ \* P\$Q"EON""

#68+/%0"-N"3&' !M0"# \$/=>7N"BC' -, ' 0%(E)" ' &\$+)2\$' &0%#0%(&+\$2+\$' 0%(E)\$#3#' \$&1)" #01+>38"Z1B;2+5)  
\_D+:2"0+=2D/+/"A1;B+/:;2%"6@C6D2>"Ef6/;5\$"D15+/H/\$5D\$2+"=6D/;+0"C=>66F"6@C6=;\$F"  
\ 6/]Q"?+&% -)@+\$A); ' &\$+)D\$' &0%#5"0\$ \* P\$Q"EON""

0\$ \* P\$Q"[3TK(:) 20(+)]TJET"

K+\$f2>"\$15"KD\* \$1"C+/B;=+:"3X4KKC70"l 6:2610"#9W"

"

L!"  
# \$"&' &("

\_/5D\$2+"G6D/:+0"Gf;1;=\$f"  
<+>\$. ;f;2\$2;61"\$15"#+12\$f"K+\$f2>"G6D1: +f;1H"J"# \$//;\$H+"\$15"E\$ \* ;f%"0>+/\$P%0"G>;f5"\$15"E\$ \* ;f%"  
C2D5;+:0"G6ff+H+"6@l +>\$B;6/\$f"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N"



C=;+1=+:0"A1;B+/:;2%"6@C6D2>"EF6/;5\$N"

\_/5D\$2+"G6D/: +0"G>;F5"\$15"

956f+: =+12"I +>\$B;6/\$f"K+\$f2>"P/6H/\$ \* 0"G>;F5"\$15"E\$ \* ;F%"C2D5;+:0"G6ff+H+"6@I +>\$B;6/\$f"\$15"  
G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"EF6/;5\$N3\_/6B+:7"

"A15+/H/5D\$2+"G6D/: +0"C=>66F"

6@C6=;\$f"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$f"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"EF6/;5\$N"



A15+/H/\$5D\$2+"G6D/: +0"C=>66F"6@C6=;\$F"\ 6/]0"  
G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N"

A15+/H/\$5D\$2+"G6D/: +0"  
C=>66F"6@C6=;\$F"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"  
Ef6/;5\$N"

A15+/H/\$5D\$2+"G6D/: +0"  
C=>66F"6@C6=;\$F"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"  
Ef6/;5\$N"

/5D\$2+"G6D/: +0"  
C=>66F"6@C6=;\$F"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"  
Ef6/;5\$N"

"A15+/H/\$5D\$2+"G6D/: +0"C=>66F"6@  
C6=;\$F"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N"

"/\$5D\$2+"G6D/:"9PPF;+5" I +>\$B;6/"  
91\$F%:;:"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N

"/\$5D\$2+"G6D/:"9PPF;+5"  
I +>\$B;6/"91\$F%:;:"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"A1;B+/:;2%"6@C6D2>"Ef6/;5\$N

"A15+/H/\$5D\$2+"G6D/:"C=>66F"  
6@C6=;\$F"\ 6/]0"G6ff+H+"6@I +>\$B;6/\$F"\$15"G6 \* \* D1;2%"C=;+1=+:0"

" 95B\$1=+5"?:%=>6+5D=\$2;61\$F712+/B+12;61:0"CP/;1H"! TTS"  
" 95B\$1=+5"?:%=>6+5D=\$2;61\$F712+/B+12;61:0"CP/;1H"! TTU"  
" 95B\$1=+5"?:%=>6+5D=\$2;61\$F712+/B+12;61:0"CP/;1H"! TTM"  
"

A15+/H/\$5D\$2+,"

" C6=;\$F"C=;+1=+"K616/:0"E\$FF"! TTT"  
" C6=;\$F"C=;+1=+"K616/:0"E\$FF"! TTS"  
" C6=;\$F"C=;+1=+"K616/:0"E\$FF"! TTU"  
" C6=;\$F"C=;+1=+"K616/:0"E\$FF"! TTM"  
" C6=;\$F"C=;+1=+"K616/:0"E\$FF"! TTW"

"  
-+P\$/2\* +12\$F"9=\$5+ \* ;="0;\$;:610"CP+=;\$F"9:::2\$12"26"2>+"G>\$;/"  
"!!!!!!!!!!!!!!!!!!!!!!&'!!R&'!S"

"  
# \$F \* ;0# # \$/]]D"3&' &L7N"J, 004)b: )&-, 30#\$(E)%" 2, 0' 0%+ (.+)\$" %3%(E)(+0)' 0)\$' (>+ " )>' 0' 8)  
A1;B+/:;2%"6@C6D2>"Ef6/;5\$0"G6ff+H+"6@?D. F;="K+\$f2>"3?>-" ;1"?D. F;="K+\$f2>70"4D2:;5+ "  
G>\$;/N"

"  
K\$1f+%0"9

\_6/. %Q"G;\$/\$"3&' &! 7N"

LS"  
# \$"&' &("

"

I ;:./\$ \* Q"b+ /+ \* %"3&' ' U7N"D#\$3+ ( ' -)\$#&+\$>)' (>)' 33#33" # (0P)! \$' M%&)%M#00#)\$-# '\$(0)%(' (! \$' M%&)  
3+&#04)\$' 01#\$)01' (%)')&-' 33\$++' 8"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"G6ff+H+"6@9/2:"\$15"  
C=;+1=+:"K616/:"G6ff+H+Q"G6 \* \* ;22++"#+ \* . +/N"

"

0\$%f6/Q"G6/21+%3&' ' W7N! 33#33" # (0+.) (, \$0, \$' (&#)0\$' 23)+.)' EE\$#33%+ (5)>#2\$#33%+ (5)' (>)  
' EE\$#33%+ (%)&1%>\$# ( )\%01)&+" 2-#Z)1#'-01)&+ (>%0%+ (3N"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"  
G6ff+H+"6@9/2:"\$15"C=;+1=+:"K616/:"G6ff+H+Q"G6 \* \* ;22++"#+ \* . +/N"

"

a;f;\$10"915/+\$3&' ' W7N! )(#\)-++A)' 0)! , 0%0" P): ' , 3#35)0\$#' 0" # (05)' (>)1+2#).+\$)01#)., 0, \$#8"  
A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"G6ff+H+"6@9/2:"\$15"C=;+1=+:"K616/:"G6ff+H+Q"G6 \* \* ;22++"  
#+ \* . +/N"

"

C=>D \* \$] +/Q"Kf+%N"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"G6ff+H+"6@\_/\$5D\$2+"C2D5;+: "3#NcN";1"G>;f5"J"  
956f+:=+12"l +>\$B;6/\$f"K+\$f2>70"E\$=Df2%"95B;; 6/N"

"

\ +/\$. Q"l f\$] +N"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"G6ff+H+"6@\_/\$5D\$2+"C2D5;+: "3#NcN";1"G>;f5"J"  
956f+:=+12"l +>\$B;6/\$f"K+\$f2>70"E\$=Df2%"95B;; 6/N"

"

I /\$HH0"C>\$D1\$N"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"G6ff+H+"6@\_/\$5D\$2+"C2D5;+: "3#NcN";1"G>;f5"J"  
956f+:=+12"l +>\$B;6/\$f"K+\$f2>70"&15"E\$=Df2%"# + \* . +/N"

I +/1:2+;10"b\$ \* ;+"3&' &L7N : , \$\$# (0), (%C#\$3' -)3, %&>#)2\$#C# (0%+ ( )2\$+E\$' " 3)%(1%E1)3&1+-)3#00%(E3)  
%(01#)a (0#>)?0' 0#3P)! )\$#C#'\)' (>)\$#&+" " # (>' 0%+ (38"A1;B+/:;2%"6@C6D2>"EF6/;5\$Q"  
G6ff+H+"6@\_/\$5D\$2+"C2D5;+: "3#NcN";1"G>;f5"J"956f+:=+12"l +>\$B;6/\$f"K+\$f2>70"&15"E\$=Df2%"

e, C# (%#)e, 30%#8"A1;B+/:;2%"6@C6D2>"Ef6/;5\$0"G6ff+H+"6@\_/\$5D\$2+"C2D5;+: "3#NcN";1"G>;f5"J"

( "  
# \$%&' & ("





9/2;=f+ "<+B;+8+/" : 1%>\$#()' (>)]+, 01)?#\$C%&#3)^#C%#\ "

""""""""E\$F"&' !U"

9/2;=f+ "<+B;+8+/" : 1%>\$#()' (>)]+, 01)?#\$C%&#3)^#C%#\ "

"CD\* \* +/"&' !U"

0+V2. 66]"<+B;+8+/"C\$H+"?D. F;=\$2;61:"3KD\* \$1"l +>\$B;6/7""

""""CP;/1H"&' !U"

"

GEC"C+\$/=>"G6\* \* ;22++"#+\* . +/"  
<+>\$ . ;f;2\$2;61"J"#+12\$F"K+\$f2>"G6D1: +f;1H"

&' !W"

"

GEC"E;+f5"XVP+;/;+1="+\ 6/]H/6DP""  
E\$=Df2%"#+\* . +/"

&' !M"

"

?/\$=2;=+"<+B;+8"3C4G?<7"2/\$;1;1H"\$15"\$1\$F%:;;:"8;2>"a+ff%"X1HF;:>"J"b\$=]"C;\* 61:0"=6\* \* D1;2%"  
P\$/21+/"0+=>1;=\$f"9:;;:2\$1="+=6ff\$. 6/\$2;B+"309G7"\$15"# \$:.\$=>D: +22:"XV+=D2;B+"4@;=+"6@'K+\$f2>"  
\$15"KD\* \$1"C+/B;=+: "3X4KKC7Q"l 6:261Q"# 9N"

G>\$;/ "6@=6\* \* ;22++"8>;=>"6B+/: ++: " \* \$22+/: "