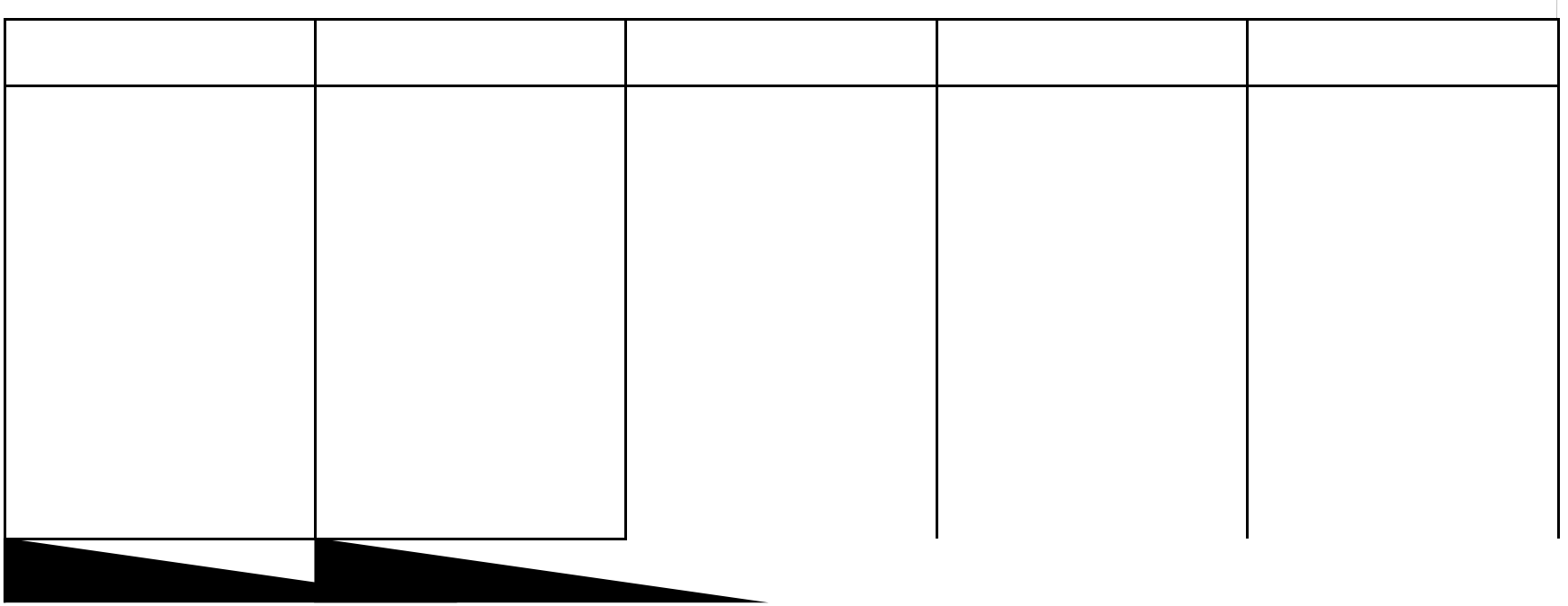
!"#$%$&$% ' "()*+,,-.$%/-"-##*0)("*1!+0234$&5-"$*6,,(%7#*

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*" ;(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
E5(6*("608"@5(@65("*>" +1@.(1(0*"6"1>5("5>&<:*" 5()5<+*1(0*"@5>/561"=>5" /568(:"WK!!"*>"1>,("1>5(" *>2658:"36,+0/"B-C4"6:" *3(+5"C+5:*KE3>+)(" X-81+::+>0:YD"	!D!"0OO>,6*+,(" 5()5<+*1(0*"@56)*+)(:D"	-81+::+>0:"2+.."&(/+0"*>" &<+.8"><*"6"E>11"7.60"+0" 4.6*("=>5"/568(:"WK!!D" 4+/0+=+)60*"@5>/5(::"&G" Z<0("$Q["#Q#VD"\G"#Q#][" 1>5(":(/1(0*(8")>11" @.60:D" ^70:H"P<1&(5">="0(2"		

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*" ; (6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
E>0:+8(5["2+*3"0(2"-dE[" @5>@>:+0/"6")(0*56.+_6*+>0" >="B-C4" 5()5<+*1(0*a681+::+>0:" XBe["-c["*560:=(5[" 00*(506*+>06.["E>0)<55(0*Y"	!D!"00>,6*+,(" 5()5<+*1(0*"@56)*+)(:D"	dE4-f ; "2+.."3>:*"*2>" 8+:)<::+>0:"*>".>>A"60"?%0" 608",+6&+.+*G">="*3+:"+8(60" c()+8("&G"Z<.G"!["#Q#V" 23(*3(5"*>"@.6)(">0"*3(" #VK#R"6/(086["*>"+0).<1(6["		

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
;6+0*6+0"i;+.+*65G" C5+(08.Gj":*6*<:"X4*<8(0*" -==6+5:Yj"6@@.G"+0"Cb"#V"608" 5()(+,("5()>/0+*+>0"+0"6*" .(6:*">0("65(6"6:"i;+.+*65G" C5+(08.Gj"	!D!D#"	;6+0*6+0"5()>/0+*+>0"=>5" #Q#VD"	?()(+,(8"5()>/0+*+>0"+0" C6.."#Q#$"608"+0"C6.."#Q#V" =>5"&>*3":*<8(0*:"608" 1+.+*65G"=61+.+(:D"	7.6k<(:"65("3<0/"><*:+8(" *3("(0*560)("*>"*3(" d(*(560:"?(:><5)(" E(0*(5D"
\G"b(65"$[")>08<)*" 8+:)<::+>0"/5><@:"2+*3"6*" .(6:*"*2>":*<8(0*"@(>@.(" /5><@:"*36*"65(" <08(55(@5(:(0*(8" X:>)+(*6..GY">5"23>:(" :6*+:=6)*+>0"+:".>2"6:" (,+8(0)(8">0"*3("44D">5" P44f"X4*<8(0*"-==6+5:Y"	!D#"f0360)("4<@@>5*" 4*5<)*<5(:"*36*"85+,(" 8+,(5:+*G["(k<+*G[" +0).<:+>0["608":<))(::" 61>0/"<08(55(@5(:(0*(8" @>@<.6*+>0:["+0).<8+0/" L+:@60+)":*<8(0*:["6)*+,(K 1+.+*65G[",(*(560:["-cE7[" (*)D"	e>6.:":(*"=>5"#Q#R["&<*" =>5 16*"8(:+/0(8"+0"#$K#V" &G"Z<0("#Q#VD"C+5:*"/5><@[" 2+*3"-7D":*<8(0*:"3(.8" !!D#TD#$"	4()>08"86*6")>..()*+>0" 6)*+,+*G":(*"=>5"4@5+0/" #Q#R"2+*3"*3("h6*+0>" 4*<8(0*"-::>)+6*+>0D"	



%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
01@.(1(0*"`>5A86G"				

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
9560:+*+>0"=5>1"1(5+*" 62658:"*>"*3("<:(">=" C><086*+>0":(61.(::"+0" ;65)3K-@5+.">="#Q#R" X-81+::+>0:"I" -8,60)(1(0*YD"	!DVD!"4*56*(/+)6..G"6@@.G" B-C4"C><086*+>0"6+8"	?6+:("@(5)(0*">="(.+/+&.(" =><086*+>0"6+8"62658(8" &G"RN">,(5"Cb"#Q#R"608" #Q#SD" ;+0+1+_("+1@6)*">0" (05>..1(0*">=")360/+0/" >58(5">="6+8"*35><3" :(.()*"<:(">="C><086*+>0" =<08:D" ^((@"&>*3"+0)>1+0/").6::" 608"5(*<50(5:"2+*3+0"!N" 8<5+0/")360/(>,(5"+0"#VK #R"608"#RK#SD"	c+:)5(*+>065G"C><086*+>0" =<08:":.6*(8"*>"&(" +8(0*+=+(8"=>5"-81+::+>0"+0" Z6ODKC(&D"#Q#RD" 93+:"2+.." 6..>2"=>5">0/>+0/"62658:" *>"C90E"@>:*";(+5K62658" 8(68.+0(">="$a!Ra#Q#VD" C><086*+>0"62658:":3><.8" &(/+0"2+*3+0"6"2((A">="*3(" 1(5+*"8(68.+0("@6::+0/D"	C90E"2(0*"<@"1>8(:*.G[" &<*"2("6.:>"(F*(08(8"*3(" $a!R";(5+*"8(68.+0(D" 76+0"@>+0*"=>5">58(5">="6+8" 5(=<08"8()5(6:(:"6@@(65:" *>"&("(+*3(5"+0"Z<0("#Q#R" >5"-</<:*a4(@*D"#Q#R[" 23(0"&+..:"5(=.()*"*3(" 6)*<6."6+8"608"&>**>1" .+0(D"93+:"16G"0>*"&(" ,+:+&.("+0"Z<0(D"
E6&+0(*"2+..")>0:+8(5"6" @5>/561"606.>/><:"*>" *3>:(">="BE-"608"-4B" =>)<:(8">0"6"/<6560*((">=" 9lC"+0":>1("=>51"=>5" *3>:("=5>1"=61+.+(:"2+*3"6" =61+.G"-e0"6*">5"&(.>2"6" :(*"-e0"XE6&+0(*"I" f05>..1(0*YD"	!DVD!"4*56*(/+)6..G"6@@.G" C><086*+>0"-+8"	;(6:<5(g"6")>0:)+><:" 8()+:+>0"168("&G";65)3" !R["#Q#VD";(*5+)"+=" E6&+0(*"8()+8(:"*>"6)*H" @.60"8(:+/0(8"608" +1@.(1(0*(8"&G">5"&(=>5(" C6.."#Q#RD" P(2")>0,(5:6*+>0"*>"&(" 3(.8"=6.."#Q#VD"	c()+:+>0"26:"168("6"&+*" .6*(5"*360"*3("*65/(*"X+0" =6.."#Q#VY["*>"&(" +1@.(1(0*(8"=>5"=6.." #Q#RD" E35+:"^(..G"+:"2>5A+0/">0"6" 165A(*+0/"6@@5>6)3D" %<5" 1>8(."+:"=><08(8">0" 5()(+@*">="&>*3"7(.."608" -?"E36..(0/(["6.>0/"2+*3" />>8":*608+0/D"	

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
%@*+1+_("6+8":*56*(/+(:" XC+060)+6."-+8Y"	!DVD!"?(6)3"8()+:+>0">0" 6+8":*56*(/+(:"+0",+(2">=" &<8/(*"8(=+)+*:D"	L6,("8()+:+>0"=>5"6+8"=>5" Cb#V"&G"(65.G"=6.."#Q#$D" L6,("8()+:+>0"=>5"6+8"=>5" Cb#R"&G".6*(":<11(5" #Q#VD"	e>6.">0("26:"1(*D" ;(5+*"8(68.+0(">=";65)3" !R["#Q#V"26:"8(&6*(8[" 600><0)(8["608" +1@.(1(0*(8",+6")>11<0+)6*+>0")>11(0)(8D" %58(5">="-+8"+:":.6*(8"*>" &("+1@.(1(0*(8"+0"=6.." #Q#RD"	0*(506.")>11<0+)6*+>0" &(+0/"@5(@@(8"+0" P>,(1&(5"608"c()(1&(5" #Q#VD"C-m"+:"5(68G"=>5" 8+:*5+&<*+>0"XP>,D"#V" C-"36:"168("16'>5")>0*5+&<*+>0:D"
%@*+1+_("-+8"4*56*(/+(:" XC+060)+6."-+8Y"	!DVD#"f:*+16*("=+060)+6." 6+8">0"=+060)+6."6+8"@>5*6." 608":*<8(0*n:"62658" .(**(5D"	7.60"608"(,6.<6*("236*" 1<:*"36@@(0"*>"16A(" (:*+16*(8"6+8">==(5:" (65.+(5"+0"><5"@5>)(::D"	Cb#R"=>)<:"2+.."&(">0" (65.+(5"62658".(**(5D" -" =>5"0(2" :*<8(0*:"2+.."5(k<+5("4.6*(" @5>/5611+0/D" C>5"6..":*<8(0*:["6"0(2" 1>8<.(D" 4@5+0/"#Q#R"2+.."&("*3(" &<+.8><*">="*3("0(2" 1>8<.(["@(5"^Z"!!D#SD#VD"	P%9fH"C-"(:*+16*(8" -5A60:6:"E36..(0/("=>5")>0*+0<+0/":*<8(0*:"+0"*3(" #Q#VK#Q#R"6+8"G(65D" *<8(0*:["6)Aq296/V

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
f:*+16*("=+060)+6."6+8">0" C+060)+6."-+8"7>5*6."608" :*<8(0*n:"&+..D" !D"93("C+060)+6."-+8"%==+)(" 36:"&((0"(:*+16*+0/" =(8(56.":*<8(0*"6+8" &(/+00+0/"2+*3"*3("#Q!WK #Q#Q"62658"G(65D" #D"f:*+16*+0/"-5A60:6:" E36..(0/("=>5")>0*+0<+0/" :*<8(0*:"23>"1(*" 5(0(26.")5+*(5+6"6*"*3(" (08">="*3(":@5+0/"*(51" &(/60"2+*3"*3("#Q#$K#Q#V" 62658"G(65D" $D"f:*+16*("-5A60:6:" E36..(0/("=>5"+0)>1+0/" =5(:3160"&6:(8">0" =*8(:3060)6."608"6>.217TI C				

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
75>1>*("3(6.*3"608" :6=(*G">=":*<8(0*:",+6" :<@@>5*":(5,+)(:"Xc%4Y"	!DRD!";(0*6."L(6.*3"C+5:*" -+8"X;LC-Y"*56+0+0/"	f,6.<6*(",65+><:"1(60:">=" @5>,+8+0/"688+*+>06." 1(0*6."3(6.*3" +0*(5,(0*+>0":A+..:"*>" (1@.>G((:D"	\(/60"(,6.<6*+>0">="m7?[" d6..(G"\(36,+>56."4(5,+)(:[" 608";(0*6."L(6.*3"=+5:*" -+8"X;LC-Y" H";LC-").6::" +1@.(1(0*(8"C6.."#Q#VD"-" :()>08"*56+0+0/"+:" (F@()*(8"+0"4@5+0/"#Q#RD"	fF@()*"@5>@>:6."*>" E6&+0(*"2+*3"&<8/(*"&G" :@5+0/"&5(6A"#Q#VD" C>5"-b"#Q#R["2("@5>,+8(8" *56+0+0/"6*"0>")>:*"+0",+(2" >="\.<("E5>::a\.<("43+(.8" /560*"608"@65*0(5:3+@D"
fF@.>5(";(0*6."L(6.*3" C+5:*"-+8"956+0+0/"X;LC-Y["m7?["608"d6..(G" \(36,+>56."L(6.*3"Xc%4" 608"dE4-f;Y"	!DRD!"75>1>*("1(0*6." 3(6.*3["(*)D"	c<5+0/"#$K#V["*3("c%4" 608"dE4-"2+.."(,6.<6*(" *3(:("*35((":><5)(:"608" m7?(":><5=1(5,+)-1(+")-1		

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*" ; (6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
\(/+0"*>"(F@.>5("5(.6*+,(" :)3>.65:3+@"(k<+,6.(0)+(:" 2+*3" ;0--":)3>>.:[" 6..>2+0/"<:"*>":(*" 5(6:>06&.(")>1@(*+*+>0" &(0)3165A:D"	!D]D!"9560:+*+>0"*>" ;0--"	L6,("&(0)3165A:":(*"=>5" -b"#R")>1@(*+*+>0" :(6:>0:"&G"Z<0("$Q["#Q#V" X+="86*6"+:"6,6+.6&.(YD""C>5" (F61@.(["+="><5" (k<+,6.(0)+(:"65("+0"*3(" .>2(5"36.=["@(536@:" 5(6)3+0/"@>:*K:(6:>0"@.6G" >0)("(,(5G"=><5"G(65:"+:"6" 5(6:>06&.("1(*5+)[">5"*>" =+0+:3"+0"*3("*>@"36.=">=" *3>:("6.:>"+0"*3(".>2(5" 36.=">="(k<+,6.(0)+(:D" C>5"*3>:("+0"*3("<@@(5" 36.=["6"&(0)3165A">=" @>:*:(6:>0"@.6G"(,(5G"*2>" G(65:"+:"6":>.+8"*65/(*D"	93+:"+:"8>0(")>0)(@*<6..GD" -*3.(*+)"c+5()*>5"2+.."856=*" +*"=>5161..G"608"@5(:(0*"*>" dE4-"+0":@5+0/"#Q#RD"	
4(*"*(61"e7-"&(0)3165A:" 6:"2("*560:+*+>0"*>"*3(" ;0--"	!D]D!"9560:+*+>0"*>" ;0--"	P>"*(61"2+.."6//5(/6*(.G" 36,("6".(::"*360"#D:>0"2+*Q/		

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
E56=*"6"@.60"=>5".>0/K*(51" 8(.+,(5G">="9+*.("0J":(5,+)(:" 608")>1@.+60)("6*"B-C4[" 2+*3"(1@36:+:">0" (==+)+(0)G["(==()*+,(0(::[" 5(:><5)(")>0:*56+0*:"608" @5>=(::+>06."8(,(.>@1(0*" =>5":*6==D"	VD!D!"c6*6"@>+0*:">0" 8()+:+>0:"	75>@>:6.")56=*(8"+0"-b" #Q#VD"93(")>1@.(*(" @5>@>:6."2+.."&(" :<&1+**(8"&G"!D!D#R["=>5" :<))(::+>0"@.600+0/"608" 8(.+,(5G"1>8(.">0)(")<55(0*"E>>58+06*>5" .(6,(:"B-C4D"P>"&<8/(*" +1@.+)6*+>0"G(*D"	75>@>:6."856=*(8"+0":@5+0/" #Q#VD" 93+:"16G"&("+0).<8(8"+0" *3("&<8/(*"@>5*+>0">="*3(" 0f7"8(@(08+0/">0"6" @(5:>00(."8()+:+>0D"	
;>,("<@"*3("5(.(6:(">=" C><086*+>0"8>..65:"*>" 681+::+>0:"*>"(06&.(")>0*+0<+*G">="6 2658:"@>:*"	VD!D#"-8,60)("*3(" :*56*(/+)"@5+>5+*+(:">="*3(" +0:*+*<*+>0"*35><3" 1(60+0/=<."@3+.60*35>@+<</	4(*"&6:(.+0(">="23(0" <05(:*5+)*(8"8>..65:"65(" 168("6,6+.6&.("*>"	7.60"+:"=>5"*3(:("*>"&(" j/+,(0j"*>"-81+::+>0:"+0" Z6ODKC(&D"#Q#R["6"165A(8"	

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*" ; (6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
75+)(""><*"6",+8(>"26.."=>5" =+5:*"=.>>5"E61@<:"E(0*(5D""	VD!D$"%@*+1+_("E61@<:" f0,+5>01(0*:"	75>@>:6.":<&1+**(8"&G" ; 65)3"#Q#VD" 7>*(0*+6." 5(,(0<(":><5)(:"*>" +0).<8(H"E61@<:"E(0*(5" C(("X0(2"q!"8(8+)6*(8"*>" E61@<:"E(0*(5" +1@5>,(1(0*:g" -8,60)(1(0*")>0*5+&<*+>0g" :6.(:">="68:"=>5"*3("<0+*D"	75>@>:6."2+.."&("5(K :<&1+**(8"+0"*3+:"0f7[" 4()*+>0"000D"	
E>..6&>56*("2+*3"7.60*" %@(56*+>0:"*>")5(6*(" *35((("*(61:"*>"+1@5>,(" A0>2.(8/(">="608" 6**(0*+>0"*>"@3G:+)6." 0((8:">="5(:+8(0)(" =6)+.+*+(:"608":)3(8<.+0/">=").(60+0/"&(=>5("1>,(K+0H" !Y"4<11(5"4)3(8<.+0/g"#Y" 46=(*G"608":*5<)*<56." +::<(:g"$Y"C<50+:3+0/:[" 2+*3"(1@36:+:">0"=.>>5+0/[" Ld-E["608"6@@.+60)(:D"	VD!D$"%@*+1+_("E61@<:" C6)+.+*+(:"	9(61:"+0+*+6..G"=>51(8"&G" (08">=")6.(0865"#Q#$g" ; ((*"1<.*+@.("*+1(:" 8<5+0/":@5+0/"#Q#VD"L6,(" .>0/(5K*(51"@.60"&G"Z<.G" !["#Q#VD" h>0/(5K*(51"&<8/(*" +1@.+)6*+>0:"2+.."&(" 8(*(51+0(8"+0":<11(5" #Q#VD"	9(61:"2(5("=>51(8"608" =<0)*+>0(8D"^(G"+0,+*(8" 1(1&(5:"5><*+0(.G"8+8" 0>*":3>2"<@D"	

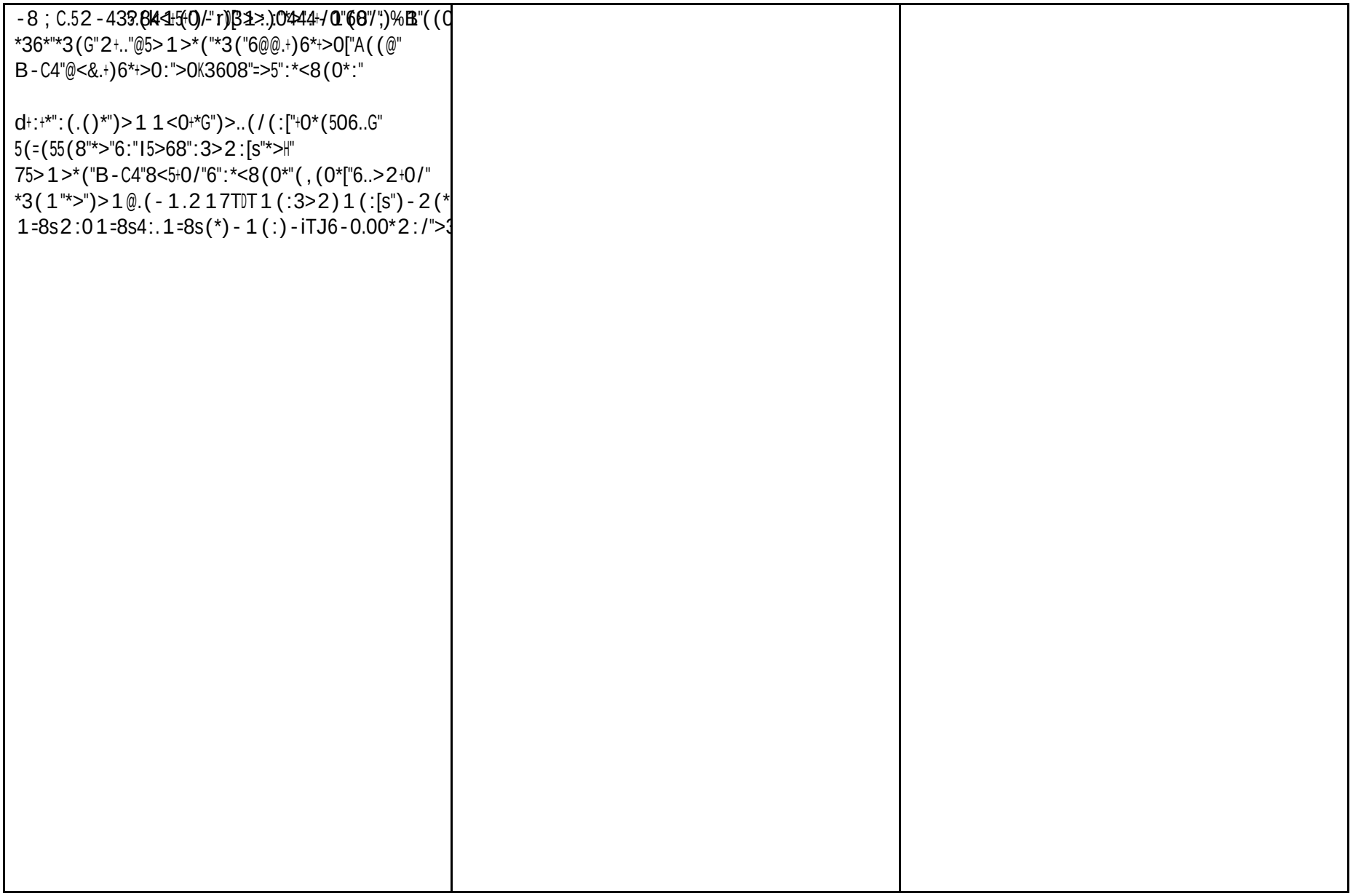
%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*";(6:<5("608" 7(5=>5160)("965/(*"	?(:<.*:"	?(:@>0:("*>"?(:<.*:"
E>0*+0<("+0,(:*+0/"+0"6" i`(.)>1("E(0*(5j")>0)(@*"*>"3(.@"2+*3" 2(.)>1+0/"(0,+5>01(0*D" !D" P(2")65@(*">0" =+5:*"=.>>5"EE" #D" P(2"B-C4" /56@3+):"><*:+8(" ?(G0>.8:"?>>1g" $D" c+5()*>5G"608"h+>0" >0")<5,(8"26..["! C.>>5"EEg" fF@.>5("=<08+0/"608")>:*" >="6",+8(>26.."><0"! =.>>5" EE"	V D!D$"%@*+1+_("E61@<:" C6)+.+*+(:"	!D"L6,("+0:*6..(8"8<5+0/" #$K#V" #D"L6,("+0:*6..(8"8<5+0/" #$K#V" $D"L6,("+0:*6..(8">5" 8(=+0+*("@.60"=>5"*3(":61(" &G"Z<0("$Q["#Q#Vg" V D"L6,(":>.+8"(:*+16*("608" =<08+0/"@.60"&G"Z<0("$Q[" #Q#V D"L6,(":<&1+**(8"*>" B-C4"\<8/(*"E>11+**((" =>5"Cb"#Q#RD"	!D"E65@(*"26:"+0:*6..(8" #D"e56@3+)"26:"(F@(5*.G" @6+0*(8"&G"?D"7<*160"608" ZD"41+*3D" $D"c+5()*>5G"5(16+0:"*>"&(" 8>0(g" V D"d+8(>26.."@5>@>:6."+:" +0).<8(8"+0":()*+>0"0000D"	
fF@.>5("5(K1>8(.+0/"*5+@.(" 5>>1:"+0"*3("h+>0j:"c(0" +0*>"6"@6+5">=":+0/.(:D" 95+@.("5>>1:"65("3658"*>" 5(0*D"`("36,("368" 1<.*+@.("G(65:">=" :<&:*60*+6."26+*+0/".+:*:D"	V D!D$"%@*+1+_(")61@<:" =6)+.+*+(:"*>")5(6*(" 2(.)>1+0/"(0,+5>01(0*:" *36*"+1@5>,(")61@<:")<.*<5(["(05+)3"5(:(65)3" 608"(8<)6*+>06.":@6)(:[" 608"85+,("6)68(1+)" (F)(..(0)(D"E5(6*(" =<0)*+>06.":(5,+)(":@6)(:" *>"1((*"*3("8+,(5:("0((8:" >="*3(")61@<:")>11<0+*G" 23+.("(0:<5+0/"(==+)+(0*" 608":<:*6+06&.("<:(">=" <0+,(5:+*G"+0=56:*5<)*<5(D"	965/(*:H" !D"-::(::1(0*"&G"7.60*" %@:"=>5",+6&.+*G"&G" C(&5<65G"!R["#Q#Vg" #D"0=",+6&.(["6")>:*" (:*+16*("&G"-@5+."!["#Q#Vg" $D"?%0"606.G:+:"*>"*3(" \<8/(*"E><0)+."&G";6G"![" #Q#V D"	736:("0">="*3+:"@5>'()*"+:")>1@.(*([" 608"5>>1:"65(" &(+0/"<:(8D"?(,+(2">=" 8(1608"2+..">))<5"+0" :@5+0/a:<11(5"#Q#R"*>" :((+="60G"688+*+>06."2>5A" +:"*>"&("@5>@>:(8D"0*" 8(@(08:">0"*3("8(1608" =>5"*5+@.("5>>1:D""	

%&'()*+,("	-.+/01(0*"2+*3"4*56*(/+)" 7.60"7+..65"608"96)*+)"	-::(::1(0*" ; (6:1425.52		

#W"

!"#$%$&$%'"()*+,,-.$%/-"-##*0)("*1!+0234$&5-"$*6,,(%7#*

-8;C.52-43?.8K<15+0/-r)]31>.)0*44+/0"68"/,)%B"((0 *36*"*3(G"2+.."@5>1>*("*3("6@@.+)6*+>0["A((@" B-C4"@<&.+)6*+>0:">0K3608"=>5":*<8(0*:" d+:+*":(.()*")>11<0+*G")>..(/(:["+0*(506..G" 5(=(55(8"*>"6:"I5>68":3>2:[s"*>H" 75>1>*("B-C4"8<5+0/"6":*<8(0*"(,(0*["6..>2+0/" *3(1"*>")>1@.(-1.217TDT1(:3>2)1(:[s")-2(* 1=8s2:01=8s4:.1=8s(*)-1(:)-iTJ6-0.00*2:/">3		



96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
E>>58+06*("2+*3" *560:=(5"681+::+>0:"*>"8(,(.>@":*56*(/G"=>5" RQQQ!Bf&Q	!D!D!"	c(,(.>@"@.60"&G"#D!RD#RD";6A(")>00()*+>0:"6*"6.. +8(0*+=+(8":)3>>.:"&G"VD!D#RD""c(,(.>@"/>6.:"608"

75>,+8(">@@>5*<0+*+(:"=>5":*<8(0*:" *>"1((*"5(@5(:(0*6*+,(:"=5>1"6)68(1+)" 8(@65*1(0*:"8<5+0/"*><5:H"		

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
B*+.+_(":)3>.65:3+@:"608"26+,(5:"*>" +0)5(6:("6))(::"*>"6"k<6.+*G"(8<)6*+>0"608" +0)5(6:(":>)+6."1>&+.+*GH"75>/561:H" 9560:=(5"6))(::+&+.+*G"26+,(5"X4165*" E3>+)(" ` 6+,(5Y["*>"6.."(0*(5+0/"*560:=(5" :*<8(0*:" 9<+*+>0"/<6560*((":)3>.65:3+@"=>5"6.." C90E["(0*(5+0/"*560:=(5":*<8(0*:["608")<55(0*"8(/5((K:((A+0/":*<8(0*:"XB-C4" 9<+*+>0"608";6086*>5G"C(("e<6560*((Y" E>1 1<0+)6*+>0:H" o 4*<8(0*:"2+.."5()(+,(")>1 1<0+)6*+>0:"6&><*"(6)3" >@@>5*<0+*G"*>"&>>:*"*3(+5")>0=+8(0)(" +0"@6G+0/"=>5"6"k<6.+*G"(8<)6*+>0" o 765(0*:">="C90E"2+.."6.:>"5()(+,(" (16+.:"6&><*"*3("*<+*+>0"/<6560*((":)3>.65:3+@"	!DVD!"%@*+1+_(")>1@5(3(0:+,("+0:*+*<*+>06."608" @5+,6*("6+8"@56)*+)(:"*>"(0:<5("6"B-C4"(8<)6*+>0" +:"6))(::+&.("*>"6..D"	P((8:"1(*5+):g"@(536@:"C90Eg"*560:=(5"0<1&(5:g" 8(=6<.*"56*(g"6,(56/("8(&*"<@>0"/568<6*+>0D" 965/(*H":<))(::=<..G"&>*3"*3("*560:=(5"608" /<6560*((8"9IC"@5>/561:"=>5"=6.."#Q#RD" r4*5(61.+0+0/">=":)3>.65:3+@"6@@.+)6*+>0"*>"&(" =+0+:3(8"&G";6G"#Q#RD"

96)*+)"		

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
H" ` +*3"*3("3(.@">=" @65*0(5"<0+,(5:+*+(:"608"6.<10+"6&5>68[">5/60+_(" 2(&+065:"608",+5*<6.")61@<:",+:+*:D"	!D!D!"4*<8(0*"-))(::g"C+5:*"E3>+)("0Lf"	L>:*"6*".(6:*">0(":(1+065"+0"=6.."608":@5+0/"#Q#Rg" 1+0+1<1">="*2>"@(5"5()5<+*+0/")G).(D"765*0(5:" 608"-.<10+"36,("&((0")>0*6)*(8D"C+5:*">0(" :.6*(8"=>5":@5+0/"#Q#RD"
H" ` >5A"2+*3"8(@65*1(0*:" 608":<@@>5*":(5,+)(:"*>"@5>,+8("688+*+>06." :<@@>5*"=>5"f0/.+:3".60/<6/(".(650(5:D"93+:")><.8" +0).<8("=>5K)5(8+*">5"0>*K=>5")5(8+*">==(5+0/:D" ` 3(5("@>::+&.(["*3("=>)<:":3><.8"&(">0"<*+._+0/" (F+:*+0/")><5:(:"608":(5,+)(:"+0"0(2["1>5(" *65/(*(8"26G:D"	!D#"f0360)(":<@@>5*":*5<)*<5(:"	L6,("6").(65.G"8(=+0(8"@>.+)G"+0"@.6)("=>5" 6@@.+)60*:"23>"0((8"688+*+>06.":<@@>5*D"93+:" @>.+)G":3><.8"&("&(0)3165A(8"*>"f0/.+:3" @5>=+)+(0)G"*(:*"608"-EEB7h-Ef?":)>5(:D"7>.+)G" *>"&("25+**(0["5(,+(2(8["608"68>@*(8"&G"Z<.G" #Q#RD"
0O*(506*+>06."75>/561:H" c(,(.>@"16*(5+6.:"608"@5>)(8<5(:"*>"68,+:(" C<.&5+/3*"@5>/561"6@@.+)60*:"6*"B-C4D"	!DT"C>)<:">0"E65((5"E>6)3+0/"	f65.G"#Q#R["2>5A"2+*3";65A(*+0/"*>")(.(&56*(" 60G")<55(0*"6@@.+)60*:"23>"65(":(.()*(8"6:":(1+K =+06.+:*:D"75+>5"*>";65)3"#Q#R["8(,(.>@" @5>1>*+>06."16*(5+6.:"=>5"#SK#T")G).(D"75+>5"*>" ;6G"#Q#R[")>1@.(*("6@@.+)6*+>0"@5>)(8<5(:"608")3()A.+:*:D"75+>5"*>"4(@*(1&(5"#Q#R["5()5<+*" ,>.<0*((5:"=>5"5(,+(2")>11+**((D" 4*65*+0/"+0"#Q#SK#Q#T["VK]"6@@.+)6*+>0:"@(5"G(65[" 2+*3"!":<))(::=<."608":365+0/"2+*3"B-C4")>11<0+*G"<@>0"5(*<50D"
	#D$"f0360)(":*<8(0*"8(,(.>@1(0*"*35><3"><*K >=K).6:1(A/)-$/#34)"#3#).+*"*3*20EMC31640011 *	

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
2+..")>>58+06*("2+*3" 68,+:+0/")(0*(5:"*>"3(.@"+0*(5(:*(8":*<8(0*:"@.60" =>5":*<8G"6&5>68"=5>1"(65.G"+0"*3(+5")>..(/(")65((5:D" ?6+:("6265(0(::">=":*<8G"6&5>68">@@>5*<0+*+(:" 61>0/"=+5:*"G(65" 608"=+5:*K/(0(56*+>0":*<8(0*"@>@<.6*+>0:D" L(.@"+0*(5(:*(8":*<8(0*:"@<*"6"@.60"+0"@.6)("*>" :*<8G"6&5>68"+0"*3(+5"'<0+>5">5":(0+>5"G(65:D"93+:" 16G"+0).<8(":(**+0/"&>*3"=+060)+6."608".60/<6/(K .(650+0/"/>6.:D"	#D$"f0360)(":*<8(0*"8(,(.>@1(0*"*35><3"%%E" (F@(5+(0)(:D"	E>>58+06*("2+*3"68,+:+0/")(0*(5:"*>"3(.@" +0*(5(:*(8":*<8(0*:"@.60"=>5":*<8G"6&5>68"(65.G" +0"*3(+5")>..(/(")65((5:D" !Y"?6+:("6265(0(::">=":*<8G"6&5>68" >@@>5*<0+*+(:"61>0/"=+5:*"G(65"608"=+5:*K /(0(56*+>0":*<8(0*"@>@<.6*+>0:D" #Y"L(.@"+0*(5(:*(8":*<8(0*:"@<*"6"@.60"+0"@.6)("*>" :*<8G"6&5>68"+0"*3(+5"'<0+>5">5":(0+>5"G(65:D"93+:" 16G"+0).<8(":(**+0/"&>*3"=+060)+6."608".60/<6/(K .(650+0/"/>6.:D" $Y";(6:<56&.("+0)5(6:("+0":*<8G"6&5>68" @65*+)+@6*+>0"61>0/"*65/(*":*<8(0*"@>@<.6*+>0D" VY"-)3+(,("&6.60)(8"(F)360/(:"&G"#Q#SD"

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
2+..")>>58+06*("2+*3" 68,+:+0/")(0*(5:"*>"3(.@"+0*(5(:*(8":*<8(0*:"@.60" =>5":*<8G"6&5>68"=5>1"(65.G"+0"*3(+5")>..(/(")65((5:D"?6+:("6265(0(::">=":*<8G"6&5>68" >@@>5*<0+*+(:"61>0/"=+5:*"G(65"608"=+5:*K /(0(56*+>0":*<8(0*"@>@<.6*+>0:D" L(.@"+0*(5(:*(8":*<8(0*:"@<*"6"@.60"+0"@.6)("*>" :*<8G"6&5>68"+0"*3(+5"'<0+>5">5":(0+>5"G(65:D"93+:" 16G"+0).<8(":(**+0/"&>*3"=+060)+6."608".60/<6/(K .(650+0/"/>6.:D"	#D$"f0360)(":*<8(0*"8(,(.>@1(0*"*35><3"%%E" (F@(5+(0)(:D"	E>>58+06*("2+*3"68,+:+0/")(0*(5:"*>"3(.@" +0*(5(:*(8":*<8(0*:"@.60"=>5":*<8G"6&5>68"(65.G" +0"*3(+5")>..(/(")65((5:D" !Y"?6+:("6265(0(::">=":*<8G"6&5>68" >@@>5*<0+*+(:"61>0/"=+5:*"G(65"608"=+5:*K /(0(56*+>0":*<8(0*"@>@<.6*+>0:D" #Y"L(.@"+0*(5(:*(8":*<8(0*:"@<*"6"@.60"+0"@.6)("*>" :*<8G"6&5>68"+0"*3(+5"'<0+>5">5":(0+>5"G(65:D"93+:" 16G"+0).<8(":(**+0/"&>*3"=+060)+6."608".60/<6/(K .(650+0/"/>6.:D" $Y";(0f432-1(8)-60016Tc*@-1(8)-60016Tc

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
00)5(6:("*3("0<1&(5">=":*<8(0*:"*56+0(8"608"6)*+,("+0)5(6:(8"=5>1"$"+0"#Q#$"*>"!$"+0"#Q#V0"e>6.:"+:"*>"16+0*6+0"6*".(6:*"!#"=>5"&>*3"#Q#R"608"#Q#S["*3(0"5(,+(2"*3("1>8(.0"	!0$"L+/3K+1@6)*"756)*+)(:"	;(*5+):H"0<1&(5">=":*<8(0*:"*56+0(8"608"6)*+,("+0)5(6:(8"=5>1"$"+0"#Q#$"*>"!$"+0"#Q#V0"e>6.:"+:"*>"16+0*6+0"6*".(6:*"!#"=>5"&>*3"#Q#R"608"#Q#S["*3(0"5(,+(2"*3("1>8(.0"
H"E>..6&>56*("2+*3"*3("4*<8(0*"e>,(501(0*"-::>)+6*+>0"608"*3(";65A(*+0/"c(@65*1(0*"*>"8(:+/0"608"+0:*6..":+/0"*36*"@5>1>*(:"*3("B-C4"&5608"6&>,("*3("*5>@3G")6:(:"+0"*3("E61@<:"E(0*(50"	V0!0$"%@*+1+_("C6)+.+*+(:"	;(*5+):H"\(/+0"@5(@656*+>0"+0":@5+0/"#Q#Rg"+0:*6..6*+>0")>1@.(*("&G":*65*">=":)3>>."=6.."#Q#R0"
H"c(,(.>@"h+>03(65*"+0*>"6"1>5(")>1@5(3(0:+,("G(65K.>0/"@5>/561["2+*3" (1@36:+:">0":(5,+)(">@@>5*<0+*+(:[".(68(5:3+@" *56+0+0/:["608")>1 1<0+*G"&<+.8+0/0"C>5"^65+"K B:(" *3(")>1@5(3(0:+,("@5>/561"*>"&<+.8"236*"26:" @5(,+><:.G")6..(8"th(68(5:3+@"-)68(1Gt"=>5" :*<		

96)*+)"		

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
H"!D"P(2" @60*5G"1606/(1(0*":>=*265(["760*5G"4>=*D"		

96)*+)"	-.+/01(0*"2+*3"4*56*(/+)"7.60"7+..65"	-::(::1(0*";(6:<5("608"7(5=>5160)("965/(*"
2+.."6885(::"1(0*6." 3(6.*3"*56+0+0/"0((8:D"	!DR"L(6.*3"608"46=(*G"	;(*5+):H";+0+1<1">="!";LC-"*56+0+0/"=>5" (1@.>G((:"(6)3"G(65D" 0c"608"16A("6,6+.6&.("*>"(1@.>G((:"60">0K.+0(")><5:(["6*"0>")365/("+="@>::+&.(D" fF@.>5("+0"#Q#R"/(**+0/"60"(1@.>G(("*56+0(8"*>" @5(:(0*";(0*6."L(6.*3"C+5:*"-+8"X;LC-Y"16*(5+6.D" ;LC-")><5:(">==(5(8"P>,D"#Q#VD" -*3.(*+)";LC-">==(5(8"-</<:*"#Q#VD" m7?"KK #Q"956+0(8"&G"4(@*(1&(5"#Q#VD"46,(D>5/" !K3><5")><5:("*>"&("@5(:(0*(8"*>")61@<:"+0" (65.G":@5+0/"#Q#RD" E6&+0(*"26:"6@@5+:(8"+0"=6.."#Q#V"608"2+.."&(" 6/6+0"+0":@5+0/"#Q#RD"

>-.$%'"*!!!?*>D'6$B$-68*4-#'&6.-*4-G&-#$#*,'6*:;*<H*

!"0)$)#2+0(-$80..$%'(3050#$+"#$(%%('+&-0+<$*('$+"#$5030)0(-$+($#]%'#))$#D'6$B$-68*'#)(&'2#$-##5)$+",+$,'#$(-#D+09#$('$(-D;(0-;$#]%#-)#)$

?(:><5)("c(:)5+@*+>0"	-.+/01(0*"2+*3":*56*(/+)"@.60"@+..65"	\<8/(*"5(k<(:*">0K/>+0/"	\<8/(*"5(k<(:*">0(K*+1("	9>*6.">="&<8/(*"5(k<(:*"=>5"Cb#R"
75+)(""><*"608"@5>@>:("6",+8(>K26.."=>5"*3("=+5:*K=.>>5"E61@<:"E(0*(50"93+:"2+.."5(6*("6"i2>2j"=6)*>5"=>5"(,(0*:["6..>2"=>5"<:*>1+_(8"2(.)>1(:"=>5"/5><@:"608"@5>:@()*:[":3>2)6:("<@)>1+0/"(,(0*:["608"688"*>")(.(&56*+>0:">="6)3+(,(1(0*:D"	V0!D$"%@*+1+_("E61@<:"f0,+5>01(0*:"		RR^">0(K*+1(")>:*"	RRA"=>5"-b"#Q#S"
E5(6*("6"&5>68"608":()<5("(0*5G"=>5"*3("E-Ef"X>.8"\>F"%==+)(Y"*>"(0360)("*3("0(2":*<8(0*K=>)<:(8"1((*+0/":@6)(">0"! C.>>5"EED"93+:"+:"*3("(F*(0:+>0">=":@6)(:"5(=(50)(8"+0"4()*+>0"00D"	V0!D$"%@*+1+_("E61@<:"f0,+5>01(0*:"		!$^">0(K*+1(")>:*" 93(")>:*"+:"6)*<6..G".(::"*360"5(@.6)+0/"*3("1>*>5+_(8"/6*(D"	!$^"=>5"-b"#Q#S"

>-.$%'"*!I?*J'"KB$-68*0)("#*("7*4-#'&6.-*4-G&-#$#*

+L5)(%"*)'"K-6*$-68*5)("*("7*6-#'&6.-*6-G&-#$#*%"*$D%#*#-.$%'"?*

?(:><5)("c(:)5+@*+>0"	-.+/01(0*"2+*3":*56*(/+)"@.60"@+..65"	\<8/(*"5(k<(:*">0K/>+0/"	\<8/(*"5(k<(:*">0(K*+1("	9>*6.">="\<8/(*"?(k<(:*"=>5"Cb#SK#]"
L+5("6":()>08"@5>)(::>5"+0"-81+::+>0:"*>"3608.("+0)5(6:(8"6@@".>68["+0)5(6:("5(:@>0:+,(0(::["608"=6)+.+*6*("1>5("@(5:>06.+_(8")>0*6)*"=5>1"*56,(."5()5<+*(5:D"	!D!D!"C+5:*"E3>+)("608"+00>,6*+,("5()5<+*1(0*"		VR^"+0)D"&(0(=+*:"	
E5(6*(":*5(0/*3"608")>08+*+>0+0/"@>:+*+>0[@(5"PE--"/<+860)(D"?6*+>06.(H"=<..")>1@.+60)([":6=(*G[")>1@(*+*+,("(k<+*GD"		!D]"E>1@(*+*+,("-*3.(*+):"@5>/561"		SR^"+0).<8(:"&(0(=+*:"
!D!D$"92>"&+.+0/<6.":*6==+0"-81+::+>0:"X>0(":<&'()*"*>"+0)5(6:(Y!D#D$"\+.+0/<6.":*6==+0"L><:+0/["E61@<:"608"E>11<0+*G"f,(0*:["608"C+060)+6."-+8"	!D!D$"I!D#D$D"C+5:*")3>+)("608":<@@>5*">="8+,(5:("@>@<.6*+>0:D"	4*6=="65("+0"@.6)(D"`("5(k<(:*"!QDQ^"=>5"Cb"#Q#S"608">0/>+0/"*>">==(5"#DR^"&<1@"*>"(6)3"X2+*3"&(0(=+*:"*3("5(16+08(5YD"		$Q^H"!Q^"@(5"600<1"
75>,+8("6"!#K!R"3><5a2((A":*<8(0*"(1@.>G(("XB-C4"=<08(8Y"=>5"*3("C>>8"760*5G"*>":<@@>5*"5(:@>0:+,(0(::"608"@5>'()*"1606/(1(0*D"	!DR"L(6.*3"608"46=(*G"	RDR^"@(5"G(65"		!SDN^H"RDR^"@(5"600<1"

?(:><5)("c(:)5+@*+>0"	-.+/01(0*"2+*3" :*56*(/+)"@.60"@+..65"	\<8/(*"5(k<(:*">0K />+0/"	\<8/(*"5(k<(:*">0(K *+1("	9>*6.">="\<8/(*"?(k<(:*"=>5" Cb#SK#]"
;(0*6."L(6.*3"956+0+0/H" m7?["d6..(G"\(36,+>56.[" ;(0*6."L(6.*3"C+5:*"-+8D" fF@608"*56+0+0/"=>5" (1@.>G((:"*>"16A(" +0=>51(8"=+5:*K.(,(." +0*(5,(0*+>0:(.")-5(L)-10,a9				

9M93J*0-6*3""&8*				