

! ""#\$%&' (\$%) "#(*+(*\$)" , -%./*+) (#0,/ +1(''-%20%./*+(3*,') 4*5(6*,((

.4%.(3%)(#*=*)..%.#"(\$B(.4"()0#+.+.)("5%,./&5%./+1(/+.4"("-%20%./*(3*,')4*5(%+#.4"(&22%\$*,%.-"("2%./*+)4/5)(%=-+1(.).0#+.+.)%("%%4",)055*,.().%660(#/,&.*,)(%+#=("\$,")(*6(.4"()0,,*0+#+/1(&*=0+/B(.4%.(3,"(/+"-/#"+&"(#0,/+1(.4"("-%20%./*+=%#"/(.&2%"(.4%."66*,.().(*%22*3(2%"#,)4/5.*(&*="(6,*=(%+B(5%,.)(*6(.4"(&=50)()B)."=(4%#(\$""+"66"&.-"()H(



(
Q4"(5,*I"&(5%,.+"),("+)0,"#(*+:1*/+1(&%5%&/B(\$0/2#/+1(*55*,.0+/.")(.4,*014(.*\$4(3*,')4*5)(5,*-/#"(\$B(.4"(5,*I"&(.%)(3"22(%)(%.-/-.")(/+&*,5*,%.#"(/+.*(.4"(&0,,/&020=(*6(5%,./&5%./+1(/+)./.0./*+)H(X")5*+/-()055*,.(3%)(%)*(5,*-/#"(34"+(&422"+1)(3,"(6%&"#(%+/(.3%)(=+./*+"#(4*3(*+"#(*%,#/+%.*,(3%)(*&+).%+.2B('"5/+1(%+"B"(*0.(.*)"(34*(+""#"()055*,.Y%+#"(34*(+""#"(),&*1+./*+H(Q4"("66"&.(*6(.4")("55*,.0+/.")(*+(.4"()0#"+.)(3%)(5%,./&02%,2B("-/#"+.H(N.O#"+.)(5%,./&5%./+1(/+.4"("-%20%./*+("#)&,/\$#(4*3(.,%/+/+1(*55*,.0+/.")(%+#(&*0,)"3*,'8%)(3"22(%))055*,.(6,*=(-%,/*0)(=+.*,)0/+&20#/+1()0#"+.)(6,*=(.*4",(&=50))(3/.4(34*(=.4"(5,*I"&(.22*3#"(.4"=(.*(/+.%,&.P(/=5%&"#(*+(.4"/,(&%5%&/B(.*(3*,'.*1".4",8(")+1%1"(

*.4",,)%+#(&%,B(*0.(5,*I"&(.)3/.4(.%+1/\$2"(,")02.)(*+(.4"(1,*0+#+H(Q"%"&4",)(%)*(="+./*+"#()5"&/6&("K%="52")(*6(4%-/+1(2%"%,+"#(6,*=(%55,*%&4")("(\$B(.%"&4",)(*+(.4",(&%=50))%+#(*6%552B/+1(.4")"(/(.4"/,(*3+(."%"&4/+18(34/4(/+(.0,+4%#(%+(/=5%&.(*)+().0#"+.))H(

N.O#"+.)(5*"(=6(4*3(=0&4(.4"B(4%#(2%"%,+"#(6,*=()5"&/6&("+"*,)34*(.%014(.4"=(.4/+1)%\$*0.(34/&4(.4"="(+"*,)("4"="2-")(3,"(5%))/*+%.#"C.(3%)(&2%"%,(.4%.(+"*.(+2B('+32"#1"(%"#()"/2)(\$0.(%2)*(/+)5/,%./*+(%+#=(*.-%./*+(4%#(\$""+(.,%+)"6",,"#H(

N.O#"+.)(3,"(%)*(=*./-%."#(\$B(.4"(6%&(.4%.(.4"B(3,"(2%"%,+/+1(.4/+1)(.4%.(&*02#(\$"/=="#"%.2B(%552"/#(/+(.4"/,(5,*I"&)H(N*=".//=")(.4"(%552&%./*+(.*0&4#"(%+*.4",(&%=50))(/+(.4"("K%="52"(*6(.4"(%60+%,/)/+1(&*0,)%"(.E%3)*(7*22"1"(,%)/+1(60+#)(6*,(5,*I"&(.*+(+"*6(.4"(G"K/&%+(&%=50))H(Q4"("+"4%+"#(2%"%,+/+1(*55*,.0+/.")("5,*-/#"(\$B(4%-/+1()0#"+.)(0#"+.,%"(/+.,+)4/5), "2%."#(.*)5"&/6&(5,*I"&)%.5%,.+,"(&%=50))%)(*55*)#"(.*(=*,"(.B5/&2()0#"+.("K&4%+1")8(3,"(%)*(+*."#H(

Q4"(5,*I"&(60,.4",=*,"(=%"(2/+')(\$"3""+(=*,"(4**,"./&%2(&*0,)3*,'(%+#(%&.-/-.")(*+(.4"(1,*0+#+H(!*,("K%="52"(.).0#"+.)(.0#B/+1(6,""(.,%#"(1,""="+.)(%+#(.4"("&*=*#/6&%./*+(*6)"#)(5%,./&5%."#(/+()%-/+1()""#)(6,*=(.4"(&%=50)(1%,#"+(6*,(+K.(B%"!,)(.*=%.*")8(1/-/+1(.4"=(*)="4/+1(/+(&*=*+8%#(/+()*2#/%,.B8(3/.4()=%22(5,*#0&,,)H(



N*&%2(="#/%(3%)(0)"#(-",B("66"&./-^2B(/+(.4/)(5,*I"^.)(4"25/+1(.4"(5%,.+",).(.*(6""2(&*+/+0%22B(&*++"^.#"("5/.(4"/,(1""1,%54/&()5%"%./*+(%+#(%22*3/+1(.4"=(.*()4%,"(.4"/,(2%"%,+/+1(%+#"("K&/.=""+.)(N.0#"+.)(3","(%)2"(.*(&=0+/%."(.4"/,("K5","/+"^.)(*+(.4"/,(4*=("%=50)")(%+#(#0,/+1(-/).)S/+.",+)4/5)(%.*.4",(%=50))(0)/+1(\$2*1)(54*.*)(-/#"")(&A(.%"&4",("5*,."#(4*3(4"(4%#,%"/-#(%="))%1"(6,*=(%+*.4",(/+).)O./*+(3%+.+/1(.*(2%"%,+(\$*O.(%+(5*))/\$2B(.52/%."(.4"(5,*I"^.)(Q4/)(/+.",").(3%)(/+)5/,#"(\$B(.4"(1%&"\$**'(5%1%"(34/&4(=%+%1"#"(.*(&*+-"B(.4"(05/,/.(*6(.4"(5,*I"^.)(+)O&4(%(3%(.4%.(/).(+)5/,#"()*=**+(6,*=(%+*.4",(/+).)O./*+(.*()B&ZC(%*+U.'+*3("K%&.2B(34%.B*Ou,"(#*/+1(\$0.(3"(3%+.)(.)(/)(

N*&%2(="#/%(3%)(%2)*(&=\$/+#"(3/.4(*.4",(&=0+/%./*+(.**2)(.*("1%1"(%,%+1"(*6(5**52"/+(.4"(%=50)(5,*I"^.)(Q4"(.4",(.**2)(/+&20#"(5,""+.%./*+)(%(-/).)(5*).,)(%+#(5*).&%,#)(.4%.)(3","(#")/1+"#(/+(%+(TM#O&%./*+%2(=%.",/%))(&*O,)HN.O#+".)(#"=*)..,"%#(.4*014.602(%+2B/)(*6(4*3(.*(6*,=02%."(.4"/,(="))(%1")(%+#(1".(.4"=(%&,*))(.*(#/6", "+.(%O#/"/+&"))

Q"%&4",()4%,#"(.4"/,(."62"&./*+)(%+#(=%.",/%) (.4,*014(%(-%,/".B(*6("%%+)(&+/+20#/+1(-/)(]Hg#"%) (^7*)(%)(#"(5,*6")(^04..5LSS\$!="#/%%=KP.% /+1(%#-%+.%1"(*6(.4"=(02./:="#/(3"\$)/."(%+#(4/14(_0%2/.B(-/#"*(,\$,*%#&%)./+1(6,*=(*+"(*6(.4"(5%,./&/5%./+1(%=50)")(

(

Q4"(5,*I"^.,"&+6/10,"#(,"2%./*+)4/5)(%+1(5%,+1(%(%0.1)1(%))1(0)O12d(Ou,)1(",+/+1]IJ[4.

(

5, *I"&(.(4%#(&%O)"#(4/=(*,-, &*="(4/)(
&B+/&/)=(%\$*O.(T)O).%/+\$/2/.BU(%)(
=%"+/+12"))(5*2/.&%2(#/)&*O,) "HC.(3%)(
%2)*("+./*+"#(.4%.(.4"(=5*3"/+1(
+%O,"(*6(.4"(5,*I"&(.%+#(.4"(.%+1/\$2"
,")O2.)(1"+,%."#(4*5"/+(.4"(&O,, "+.
&*+. "K.(/+(G"K/&(34", "(.4", "(/)(%
6""2/+1(*6()0\$=/))/*+(.*(-/*2"+&"\H

D4B)/&%2(&4%+1")(%,"(-/)/\$2"(*+(.4"(
&%=50)")8(34/&4(+*3(\$"+6/(6,*=(+"3(
1,""+(/+6,%),O&.O,"(6%&/2/.%./+1(#"2/-",B(
*6(%(-%, /".B(*6("&*)B)."=(), -/&")HC+(
%#/./*+(.*(+ "3(/+6,%),O&.O,"8(.4", "(

