```
begin 666 DOC.PDF
M)5!$1BTQ+C(-"B7BX\_3#0HR(#`@;V)J#0H\/`T*+TQE;F=T:"`Q,C4R#0H^
M/@T*<W1R96%M#0I"5`T*+T8R(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-#DN
M-S<@5&T-"C`@9PT*+T=3,2!G<PT*,"!48PT*,"!4=PT**"`I5&H-"B]&,R`Q
M(%1F#0HQ."`M,2XQ."!41`T**%1!0DQ%($]&($-/3E1%3E13*51J#0I%5`T*
M,"!'#0HP($H@,"!J(#`N,C0@=R`Q,"!-(%M=,"!D#0HQ(&D@#0HR-#$N-C4@
M.3,T+C$W(&T-"C,W,"XW-R`Y,S0N,3<@;`T*4PT*0E0-"B]&,B`Q(%1F#0HQ
M,B`P(#`@,3(@-3,N-S,@.3`W+C(Y(%1M#0HP+C4@,"`P+C4@<F<-"BA005)4
M($D@+2!&24Y!3D-)04P@24Y&3U)-051)3TXI5&H-"D54#0HP+C4@,"`P+C4@
M4D<-"C4S+C<S(#DP-BXP.2!M#0HR-3,N.#D@.3`V+C`Y(&P-"E,-"D)4#0HQ
M,B`P(#`@,3(@-CDN,#D@.#DS+C@U(%1M#0HH4U1!5$5-14Y4($]&($-/3E-/
M3$E$051%1"!)3D-/344I5&H-"D54#0HV.2XP.2`X.3(N-C4@;0T*,S`U+C<S
M(#@Y,BXV-2!L#0I3#0I"5`T*,3(@,"`P(#$R(#8Y+C`Y(#@X,"XT,2!4;0T*
M*%-4051%345.5"!/1B!#3TY33TQ)1$%4140@1DE.04Y#24%,(%!/4TE424].
M*51J#0I%5`T*-CDN,#D@.#<Y+C(Q(&T-"C,X,2XS,R`X-SDN,C$@;`T*4PT*
M0E0-"C$R(#`@,"`Q,B`V.2XP.2`X-C8N.3<@5&T-"BA35$%414U%3E0@3T8@
M0T].4T],241!5$5$($-!4T@@1DQ/5U,I5&H-"D54#0HV.2XP.2`X-C4N-S<@
M;0T*,S,T+C(Y(#@V-2XW-R!L#0I3#0I"5`T*,3(@,"`P(#$R(#8Y+C`Y(#@U
M,RXU,R!4;0T**$Y/5$53(%1/($-/3E-/3$E$051%1"!&24Y!3D-)04P@4U1!
M5$5-14Y44RE4:@T*150-"C8Y+C`Y(#@U,BXS,R!M#0HS-S(N-CD@.#4R+C,S
M(&P-"E,-"D)4#0HQ,B`P(#`@,3(@-3,N-S,@.#0P+C`Y(%1M#0HH34%.04=%
M345.5"=3($1)4T-54U-)3TX@04Y$($%.04Q94TE3($]&($9)3D%.0TE!3"!#
M3TY$251)3TX@04Y$(%)%4U5,5%,@*51J#0I%5`T*-3,N-S,@.#,X+C@Y(&T-
M"C4U-2XU-R`X,S@N.#D@;`T*4PT*0E0-"C$R(#`@,"`Q,B`U,RXW,R`X,C8N
M-C4@5&T-"BA/1B!/4$52051)3TY3*51J#0I%5`T*-3,N-S,@.#(U+C0U(&T-
M"C$T-RXP.2`X,C4N-#4@;`T*4PT*0E0-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@
M-3,N-S,@.#$S+C(Q(%1M#0HH4$%25"!)22!<,C(W($]42$52($E.1D]234%4
M24].*51J#0I%5`T*-3,N-S,@.#$R+C`Q(&T-"C(T,2XQ-R`X,3(N,#$@;`T*
M4PT*0E0-"C$R(#`@,"`Q,B`U,RXW,R`W.3DN-S<@5&T-"BA%6$A)0DE4($E.
M1$58*51J#0I%5`T*-3,N-S,@-SDX+C4W(&T-"C$T,BXU,R`W.3@N-3<@;`T*
M4PT*96YD<W1R96%M#0IE;F1O8FH-"C,@,"!O8FH-"CP\#0HO4')O8U-E="!;
M+U!$1B`O5&5X="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C,@-2`P(%(-
M"B]&-"`V(#`@4@T*/CX-"B]%>'1'4W1A=&4@/#P-"B]'4S$@-R`P(%(-"CX^
M#0H^/@T*96YD;V)J#0HQ,"`P(&]B:@T*/#P-"B],96YG=&@@,C4W-PT*/CX-
M"G-T<F5A;0T*0E0-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@.38Q+C`U
M(%1M#0HP(&<-"B]'4S$@9W,-"C`@5&,-"C`@5'<-"B@@*51J#0HP+C,X("TQ
M+C$R(%1$#0HH7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?
M7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?7U]?
M7U]?7U]?7U\I5&H-"B]&,R`Q(%1F#0HQ,RXT-"`P(#`@,3,N-#0@,38Q
M+CDW(#DS,BXP,2!4;0T**%-%0U52251)15,@04Y$($580TA!3D=%($-/34U)
M4U-)3TXI5&H-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C0V+C(Q(#DQ-RXX-2!4
M;0T**%=A<VAI;F=T;VXL($0N0RX@,C`U-#DI5&H-"B]&,R`Q(%1F#0HQ,RXT
M-"`P(#`@,3,N-#0@,C8Y+C<S(#@X."XP.2!4;0T**$9/4DT@,3`M42E4:@T*
M+T8R(#$@5&8-"C$R(#`@,"`Q,B`Q,C`N-CD@.#4Y+C<W(%1M#0HH455!4E1%
M4DQ9(%)%4$]25"!055)354%.5"!43R!314-424].(#$S($]2(#$U7"AD7"D@
M3T8@5$A%*51J#0HV+C<@+3$N,3(@5$0-"BA314-54DE42453($580TA!3D=%
M($%#5"!/1B`Q.3,T*51J#0HM,"XV."`M,2XQ,B!41`T**$9O<B!T:&4@<75A
M<G1E<FQY('!E<FEO9"!E;F1E9"!-87)C:"`S,2P@,C`P,"E4:@T*."XW-"`M
M,2XQ,B!41`T**$]2*51J#0HM,30N-S0@+3$N,3(@5$0-"BA44D%.4TE424].
M(%)%4$]25"!055)354%.5"!43R!314-424].(#$S($]2(#$U7"AD7"D@3T8@
M5$A%*51J#0HV+C8X("TQ+C$R(%1$#0HH4T5#55))5$E%4R!%6$-(04Y'12!!
M0U0@3T8@,3DS-"E4:@T*,"XS-B`M,2XQ,B!41`T**$9O<B!T:&4@=')A;G-I
M=&EO;B!P97)I;V0@9G)O;2!?7U\@=&\@7U]?+BE4:@T*,2XU("TQ+C$R(%1$
M#0HH0V]M;6ES<VEO;B!&:6QE($YU;6)E<CH@,2TX.30T("E4:@T*+T8S(#$@
M5&8-"C`N-S@@+3(N,S8@5$0-"BA#3$5614Q!3D0M0TQ)1D93($E.0RE4:@T*
M+T8R(#$@5&8-"BTT+C(V("TQ+C$V(%1$#0HH7"A%>&%C="!N86UE(&]F(')E
M9VES=')A;G0@87,@<W!E8VEF:65D(&EN(&ET<R!C:&%R=&5R7"D@*51J#0HM
M,BXT."`M,2XQ,B!41`T*,34N,3D@5&,-"ELH("`I,30Q-C`H("E=5$H-"C$P
M+C`W.2`P(#`@,3`N,#<Y(#$U,2XX.2`V.3@N,C4@5&T-"C`@5&,-"ELH3VAI
M;RDM,3<Y,#8N."@S-"TQ-#8T-C<R*5U42@T*,"`M,2XR,30T(%1$#0I;*%PH
M4W1A=&4@;W(@;W1H97(@:G5R:7-D:6-T:6]N(&]F*2TX,CDW+C<H7"A)+E(N
M4RX@16UP;&]Y97(I751*#0I4*@T*6RAI;F-O<G!O<F%T:6]N7"DI+3$T,3@V
M+C(H261E;G1I9FEC871I;VX@3F\N7"DI751*#0HQ,B`P(#`@,3(@,3<X+C4S
M(#8T-BXV-2!4;0T**#$Q,#`@4W5P97)I;W(@079E;G5E+"!#;&5V96QA;F0L
M($]H:6\@-#0Q,30M,C4X.2E4:@T*,"XS,B`M,2XQ,B!41`T**%PH061D<F5S
M<R!O9B!P<FEN8VEP86P@97AE8W5T:79E(&]F9FEC97-<*2!<*%II<"!#;V1E
M7"DI5&H-"B]&-"`Q(%1F#0HM,RXT,B`M,2XQ,B!41`T**%)E9VES=')A;G1<
M,C(R<R!T96QE<&AO;F4@;G5M8F5R+"!I;F-L=61I;F<@87)E82!C;V1E.B!<
M*#(Q-EPI(#8Y-"TU-S`P("E4:@T*+3DN-C0@+3(N,R!41`T**"`@("`@($EN
M9&EC871E(&)Y(&-H96-K(&UA<FL@=VAE=&AE<B!T:&4@<F5G:7-T<F%N="!<
M*#%<*2!H87,@9FEL960@86QL(')E<&]R=',@<F5Q=6ER960@=&\@8F4@9FEL
M960@8GD@4V5C=&EO;B`Q,R!O<B`Q-5PH9%PI("E4:@T*,"`M,2XQ,B!41`T*
M*&]F('1H92!396-U<FET:65S($5X8VAA;F=E($%C="!O9B`Q.3,T(&1U<FEN
M9R!T:&4@<')E8V5D:6YG(#$R(&UO;G1H<R!<*&]R(&9O<B!S=6-H('-H;W)T
M97(@<&5R:6]D('1H870@=&AE("E4:@T*5"H-"BAR96=I<W1R86YT('=A<R!R
M97%U:7)E9"!T;R!F:6QE('-U8V@@<F5P;W)T<UPI+"!A;F0@7"@R7"D@:&%S
M(&)E96X@<W5B:F5C="!T;R!S=6-H(&9I;&EN9R!R97%U:7)E;65N=',@9F]R
M('1H92!P87-T("E4:@T*5"H-"B@Y,"!D87ES+B`I5&H-"C$P+C4R("TQ+C$R
M(%1$#0HP+C`Q(%1C#0I;*"`I+34Y,#`H("`I+38Q.#`H("DM,3`R,"@@*2TU
M-#`P*"`@*5U42@T*+T8S(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#(Q,"XT
M-2`U,C4N.3,@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA915,I,38H
M("!8("`I751*#0I%5`T*,"!'#0HP($H@,"!J(#`N,C0@=R`Q,"!-(%M=,"!D
M#0HQ(&D@#0HR,CDN.#D@-3(T+C<S(&T-"C(T-RXV-2`U,C0N-S,@;`T*4PT*
M0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#,W."XR,2`U,C4N.3,@5&T-"C`@5&,-
```

```
M"C`@5'<-"BA.3R`@("`I5&H-"D54#0HS.3,N,S,@-3(T+C<S(&T-"C0P,RXX
M.2`U,C0N-S,@;`T*4PT*0E0-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@
M-#DX+C`Y(%1M#0HH07,@;V8@07!R:6P@,3(L(#(P,#`L('1H97)E('=E<F4@
M,3`L-S$T+#<Y-B!#;VUM;VX@4VAA<F5S(%PH<&%R('9A;'5E("0Q+C`P('!E
M<B!S:&%R95PI(&]U='-T86YD:6YG+B`I5&H-"C`@+3(N,R!41`T**#T]/3T]
M/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]
M/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/2E4:@T*,C,N,3(@
M+3(N,R!41`T**#$@*51J#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C$Q(#`@
M;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E>'0@70T*+T9O;G0@/#P-"B]&
M,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E
M(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,3,@,"!O8FH-"CP\
M#0HO3&5N9W1H(#4P,S8-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*,3(@
M,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C#0HP
M(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HO1C0@,2!49@T*,30N-R`M
M,BXS(%1$#0HH4$%25"!)(%PR,C<@1DE.04Y#24%,($E.1D]234%424].("E4
M:@T*+34N.#@@+3(N,R!41`T**$-,159%3$%.1"U#3$E&1E,@24Y#($%.1"!#
M3TY33TQ)1$%4140@4U5"4TE$24%22453*51J#0HT+C<@+3(N,R!41`T**%-4
M051%345.5"!/1B!#3TY33TQ)1$%4140@24Y#3TU%("E4:@T*+3<N-C@@+3$N
M,3(@5$0-"C$N,#<@5&,-"ELH("DR,"@@("DM,C$T,#`H("`I.3`P*"`I+3$P
M,#`H("DX-C`H("`I-S`P*"`I+3$P,#`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP
M-SD@,"`P(#$P+C`W.2`T,SDN-#$@.#4R+C,S(%1M#0HP(%1C#0HH7"A);B!-
M:6QL:6]N<RPI5&H-"C`N,C@U-R`M,2XR,S@R(%1$#0HH17AC97!T(%!E<BE4
M:@T*+3$N,3$Y,B`M,2XR,S@R(%1$#0HH4VAA<F4@06UO=6YT<UPI*51J#0HP
M+C0R.#8@+3$N,C,X,B!41`T**%1H<F5E($UO;G1H<RE4:@T*+3`N-30W-R`M
M,2XR,S@R(%1$#0HH16YD960@36%R8V@@,S$I5&H-"D54#0HP+C4@1PT*,"!*
M(#`@:B`P+C(T('<@,3`@32!;73`@9`T*,2!I(`T*-3$V+C0U(#<Y."XP.2!M
M#0HT,34N-C4@-SDX+C`Y(&P-"C0Q-2XV-2`W.3@N,#D@;0T*-#$U+C8U(#<Y
M-RXV,2!L#0I3#0HP($<-"C0Q-2XV-2`W.3<N-C$@;0T*-3$V+C0U(#<Y-RXV
M,2!L#0HU,38N-#4@-SDW+C8Q(&T-"C4Q-BXT-2`W.3@N,#D@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#0R-"XW-R`W.#4N.#4@5&T-"ELH,C`P,"DM
M,S<X-BXT*#$Y.3DI751*#0I%5`T*,"XU($<-"C0U,RXX,2`W.#$N-3,@;0T*
M-#$U+C8U(#<X,2XU,R!L#0HT,34N-C4@-S@Q+C4S(&T-"C0Q-2XV-2`W.#$N
M,#4@;`T*4PT*,"!'#0HT,34N-C4@-S@Q+C`U(&T-"C0U,RXX,2`W.#$N,#4@
M;`T*-#4S+C@Q(#<X,2XP-2!M#0HT-3,N.#$@-S@Q+C4S(&P-"E,-"C`N-2!'
M#0HU,38N-#4@-S@Q+C4S(&T-"C0V.2XX.2`W.#$N-3,@;`T*-#8Y+C@Y(#<X
M,2XU,R!M#0HT-CDN.#D@-S@Q+C`U(&P-"E,-"C`@1PT*-#8Y+C@Y(#<X,2XP
M-2!M#0HU,38N-#4@-S@Q+C`U(&P-"C4Q-BXT-2`W.#$N,#4@;0T*-3$V+C0U
M(#<X,2XU,R!L#0I3#0I"5`T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y
M(#DU+C<S(#<W,"XP,2!4;0T*+3`N,#`P,2!48PT**%)%5D5.5453*51J#0I%
M5`T*.34N-S,@-S8Y+C`U(&T-"C$T."XR.2`W-CDN,#4@;`T*4PT*0E0-"C$P
M+C`W.2`P(#`@,3`N,#<Y(#$Q,2XS,R`W-38N-3<@5&T-"C`@5&,-"ELH4')O
M9'5C="!S86QE<R!A;F0@<V5R=FEC97,I+3$Y-S(T+C,H)"DM,3`P,"XQ*#(S
M+C@I+3(S-CDN-B@D*2TQ,#`P+C$H,3,N-BE=5$H-"C`@+3$N,C$T-"!41`T*
M6RA2;WEA;'1I97,@86YD(&UA;F%G96UE;G0@9F5E<RDM,3DU,#(N-R@Y+C(I
M+30S-CDN-R@Y+C(I751*#0I%5`T*,"XU($<-"C0T."XR.2`W-#`N-#D@;0T*
M-#(P+C8Y(#<T,"XT.2!L#0HT,C`N-CD@-S0P+C0Y(&T-"C0R,"XV.2`W-#`N
M,#$@;`T*4PT*,"!'#0HT,C`N-CD@-S0P+C`Q(&T-"C0T."XR.2`W-#`N,#$@
M;`T*-#0X+C(Y(#<T,"XP,2!M#0HT-#@N,CD@-S0P+C0Y(&P-"E,-"C`N-2!'
M#0HU,#0N.3,@-S0P+C0Y(&T-"C0W-RXS,R`W-#`N-#D@;`T*-#<W+C,S(#<T
M,"XT.2!M#0HT-S<N,S,@-S0P+C`Q(&P-"E,-"C`@1PT*-#<W+C,S(#<T,"XP
M,2!M#0HU,#0N.3,@-S0P+C`Q(&P-"C4P-"XY,R`W-#`N,#$@;0T*-3`T+CDS
M(#<T,"XT.2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"Q,"XP-SD@,3(W+C$W(#<R
M."XY-R!4;0T*6RA4;W1A;"!/<&5R871I;F<@4F5V96YU97,I+3$Y-C(T+C@H
M,S,N,"DM,S@V.2XW*#(R+C@I751*#0HM,2XU-S$V("TQ+C(Q-#0@5$0-"ELH
M26YT97)E<W0@:6YC;VUE*2TR-C`P,2XQ*#$N,RDM-#,V.2XW*#$N-"E=5$H-
M"E0J#0I;*$]T:&5R(&EN8V]M92DM,C8W,C,H,2XP*2TT.#8Y+C<H+C<I751*
M#0I%5`T*,"XU($<-"C0T."XR.2`W,#`N-C4@;0T*-#(P+C8Y(#<P,"XV-2!L
M#0HT,C`N-CD@-S`P+C8U(&T-"C0R,"XV.2`W,#`N,3<@;`T*4PT*,"!'#0HT
M,C`N-CD@-S`P+C$W(&T-"C0T."XR.2`W,#`N,3<@;`T*-#0X+C(Y(#<P,"XQ
M-R!M#0HT-#@N,CD@-S`P+C8U(&P-"E,-"C`N-2!'#0HU,#0N.3,@-S`P+C8U
M(&T-"C0W-RXS,R`W,#`N-C4@;`T*-#<W+C,S(#<P,"XV-2!M#0HT-S<N,S,@
M-S`P+C$W(&P-"E,-"C`@1PT*-#<W+C,S(#<P,"XQ-R!M#0HU,#0N.3,@-S`P
M+C$W(&P-"C4P-"XY,R`W,#`N,3<@;0T*-3`T+CDS(#<P,"XV-2!L#0I3#0I"
M5`T*,3`N,#<Y(#`@,"Q,"XP-SD@,3(W+C$W(#8X.2XQ,R!4;0T*6RA4;W1A
M;"!2979E;G5E<RDM,C,X-S,N-"@S-2XS*2TS.#8Y+C<H,C0N.2E=5$H-"BTS
M+C$Q.3,@+3$N,C$T-"!41`T*+3`N,#`P,2!48PT*,"XP,#`Q(%1W#0HH0T]3
M5%,@04Y$($584$5.4T53*51J#0I%5`T*.34N-S,@-C<U+CDS(&T-"C(P,RXT
M.2`V-S4N.3,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$Q,2XS,R`V
M-C0N-C4@5&T-"C`@5&,-"C`@5'<-"ELH0V]S="!O9B!G;V]D<R!S;VQD(&%N
M9"!O<&5R871I;F<@97AP96YS97,I+3$T-C0Q*#(Y+C@I+3,X-CDN-R@Q,BXY
M*5U42@T*5"H-"ELH061M:6YI<W1R871I=F4L('-E;&QI;F<@86YD(&=E;F5R
M86P@97AP96YS97,I+3$T,C@Q+C$H,RXT*2TT,S8Y+C<H,RXW*5U42@T*5"H-
M"ELH17%U:71Y(&QO<W,@:6X@0VQI9F9S(&%N9"!!<W-O8VEA=&5S($QI;6ET
M960I+3$T-3(X+C$H,RXR*2TT,S8Y+C<H,2XQ*5U42@T*5"H-"ELH26YT97)E
M<W0@97AP96YS92DM,C4W,C0N,2@Q+C(I751*#0I4*@T*6RA/=&AE<B!E>'!E
M;G-E<RDM,C8P-3<N,2@R+C0I+30S-CDN-R@S+C4I751*#0I%5`T*,"XU($<-
M"C0T."XR.2`V,3$N.#4@;0T*-#(P+C8Y(#8Q,2XX-2!L#0HT,C`N-CD@-C$Q
M+C@U(&T-"C0R,"XV.2`V,3$N,S<@;`T*4PT*,"!'#0HT,C`N-CD@-C$Q+C,W
M(&T-"C0T."XR.2`V,3$N,S<@;`T*-#0X+C(Y(#8Q,2XS-R!M#0HT-#@N,CD@
M-C$Q+C@U(&P-"E,-"C`N-2!'#0HU,#0N.3,@-C$Q+C@U(&T-"C0W-RXS,R`V
M,3$N.#4@;`T*-#<W+C,S(#8Q,2XX-2!M#0HT-S<N,S,@-C$Q+C,W(&P-"E,-
M"C`@1PT*-#<W+C,S(#8Q,2XS-R!M#0HU,#0N.3,@-C$Q+C,W(&P-"C4P-"XY
M,R`V,3$N,S<@;0T*-3`T+CDS(#8Q,2XX-2!L#0I3#0I"5`T*,3`N,#<Y(#`@
M,"Q,"XP-SD@,3(W+C$W(#8P,"XS,R!4;0T*6RA4;W1A;"!#;W-T<R!A;F0@
M17AP96YS97,I+3$Y.#$W+C@H-#`N,"DM,S@V.2XW*#(Q+C(I751*#0I%5`T*
```

```
M,"XU($<-"C0T."XR.2`U.38N-#D@;0T*-#(P+C8Y(#4Y-BXT.2!L#0HT,C`N
M-CD@-3DV+C0Y(&T-"C0R,"XV.2`U.38N,#$@;`T*4PT*,"!'#0HT,C`N-CD@
M-3DV+C`Q(&T-"C0T."XR.2`U.38N,#$@;`T*-#0X+C(Y(#4Y-BXP,2!M#0HT
M-#@N,CD@-3DV+C0Y(&P-"E,-"C`N-2!'#0HU,#0N.3,@-3DV+C0Y(&T-"C0W
M-RXS,R`U.38N-#D@;`T*-#<W+C,S(#4Y-BXT.2!M#0HT-S<N,S,@-3DV+C`Q
M(&P-"E,-"C`@1PT*-#<W+C,S(#4Y-BXP,2!M#0HU,#0N.3,@-3DV+C`Q(&P-
M"C4P-"XY,R`U.38N,#$@;0T*-3`T+CDS(#4Y-BXT.2!L#0I3#0I"5`T*,3`N
M,#<Y(#`@,"`Q,"XP-SD@.34N-S,@-3@T+CDW(%1M#0HM,"XP,#`Q(%1C#0HP
M+C`P,#$@5'<-"ELH24Y#3TU%(%PH3$]34UPI($)%1D]212!)3D-/344@5$%8
M15,I+3$T,S4T+C<H7"@T+C<I+3$R+C8H7"DI+30P,C0N-R@S+C<I751*#0I4
M*@T*6RA)3D-/344@5$%815,@7"A#4D5$25137"DI+3(P.3$P+C$H7"@Q+C(I
M+3$R+C8H7"DI+30P,C0N-R@Q+C`I751*#0I%5`T*,"XU($<-"C0T."XR.2`U
M-C@N.#D@;0T*-#(P+C8Y(#4V."XX.2!L#0HT,C`N-CD@-38X+C@Y(&T-"C0R
M,"XV.2`U-C@N-#$@;`T*4PT*,"!'#0HT,C`N-CD@-38X+C0Q(&T-"C0T."XR
M.2`U-C@N-#$@;`T*-#0X+C(Y(#4V."XT,2!M#0HT-#@N,CD@-38X+C@Y(&P-
M"E,-"C`N-2!'#0HU,#0N.3,@-38X+C@Y(&T-"C0W-RXS,R`U-C@N.#D@;`T*
M-#<W+C,S(#4V."XX.2!M#0HT-S<N,S,@-38X+C0Q(&P-"E,-"C`@1PT*-#<W
M+C,S(#4V."XT,2!M#0HU,#0N.3,@-38X+C0Q(&P-"C4P-"XY,R`U-C@N-#$@
M;0T*-3`T+CDS(#4V."XX.2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@
M.34N-S,@-34W+C,W(%1M#0I;*$Y%5"!)3D-/344@7"A,3U-37"DI+3(R,C0S
M+C$H)"DM,3$V-BXY*%PH,RXU*2TQ,BXV*%PI*2TR,#(T+C4H)"DM,34P,"XS
M*#(N-RE=5$H-"D54#0HP+C4@9PT*-#(P+C8Y(#4U,RXU,R`R-RXV("TR+C@X
M(')E#0IF#0HT-S<N,S,@-34S+C4S(#(W+C8@+3(N.#@@<F4-"F8-"D)4#0HQ
M,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`U,SDN-C$@5&T-"C`@9PT**$Y%5"!)
M3D-/344@7"A,3U-37"D@4$52($-/34U/3B!32$%212E4:@T*150-"CDU+C<S
M(#4S."XV-2!M#0HR.38N.#4@-3,X+C8U(&P-"E,-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`Q,3$N,S,@-3(W+C,W(%1M#0HP(%1C#0I;*$)A<VEC*2TR-SDW
M,2XU*"0I+3$Q-C8N."A<*"XS,BDM,3(N-2A<*2DM,C`R-"XT*"0I+3$U,#`N
M,B@N,C0I751*#0I4*@T*6RA$:6QU=&5D*2TR-S$Y,RXV*"0I+3$Q-C8N."A<
M*"XS,BDM,3(N-2A<*2DM,C`R-"XT*"0I+3$U,#`N,B@N,C0I751*#0HM,2XU
M-#<X("TQ+C(Q-#0@5$0-"BTP+C`P,#$@5&,-"BA!5D5204=%($Y534)%4B!/
M1B!32$%215,@7"A)3B!42$]54T%.1%-<*2E4:@T*150-"CDU+C<S(#4P,2XY
M,R!M#0HS,C@N-S<@-3`Q+CDS(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W
M.2`Q,3$N,S,@-#DP+C8U(%1M#0HP(%1C#0I;*$)A<VEC*2TR.#0W,2XV*#$P
M+#8V,RDM,C@V.2XX*#$Q+#$V-BE=5$H-"E0J#0I;*$1I;'5T960I+3(W-CDS
M+C8H,3`L-C8S*2TR.#8Y+C@H,3$L,C$V*5U42@T*+3$N-30W."`M,2XR,30T
M(%1$#0HP(%1W#0HH4V5E(&YO=&5S('1O(&-O;G-O;&ED871E9"!F:6YA;F-I
M86P@<W1A=&5M96YT<RXI5&H-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@,S`S+C`Y
M(#0S.2XP-2!4;0T**#(@*51J#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C$T
M(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E>'0@70T*+T9O;G0@/#P-
M"B]&,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T
M871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,38@,"!O8FH-
M"CP\#0HO3&5N9W1H(#8W-S(-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*
M,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C
M#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HX+C@R("TR+C,@5$0-
M"BA#3$5614Q!3D0M0TQ)1D93($E.0R!!3D0@0T].4T],241!5$5$(%-50E-)
M1$E!4DE%4RE4:@T*,2XU-"`M,BXS(%1$#0HH4U1!5$5-14Y4($]&($-/3E-/
M3$E$051%1"!&24Y!3D-)04P@4$]3251)3TX@*51J#0HM-BXX-B`M,2XQ,B!4
M1`T*,2XR,R!48PT*6R@@*3(P*"`@("`I+3$X-S@P*"`I,3`P*"`I+3@P*"`I
M+3<P,"@@*2TX,"@@*3DV,"@@*2TV,C`H("DM-S`P*"`I751*#0HO1C,@,2!4
M9@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-#0T+C(Q(#@W.2XY,R!4;0T*,"!48PT*
M*%PH26X@36EL;&EO;G-<*2E4:@T*150-"C`N-2!'#0HP($H@,"!J(#`N,C0@
M=R`Q,"!-(%M=,"!D#0HQ(&D@#0HU-#0N,CD@.#<U+C8Q(&T-"C,Y."XQ,R`X
M-S4N-C$@;`T*,SDX+C$S(#@W-2XV,2!M#0HS.3@N,3,@.#<U+C$S(&P-"E,-
M"C`@1PT*,SDX+C$S(#@W-2XQ,R!M#0HU-#0N,CD@.#<U+C$S(&P-"C4T-"XR
M.2`X-S4N,3,@;0T*-30T+C(Y(#@W-2XV,2!L#0I3#0I"5`T*,3`N,#<Y(#`@
M,"`Q,"XP-SD@-#`X+CDS(#@V,RXS-R!4;0T*6RA-87)C:"`S,2DM,C8Y-BXS
M*$1E8V5M8F5R(#,Q*5U42@T*,2XP-S$U("TQ+C(S.#(@5$0-"ELH,C`P,"DM
M-34W,BXS*#$Y.3DI751*#0I%5`T*,"XU($<-"C0V,2XT.2`X-#8N-3<@;0T*
M,SDX+C$S(#@T-BXU-R!L#0HS.3@N,3,@.#0V+C4W(&T-"C,Y."XQ,R`X-#8N
M,#D@;`T*4PT*,"!'#0HS.3@N,3,@.#0V+C`Y(&T-"C0V,2XT.2`X-#8N,#D@
M;`T*-#8Q+C0Y(#@T-BXP.2!M#0HT-C$N-#D@.#0V+C4W(&P-"E,-"C`N-2!'
M#0HU-#0N,CD@.#0V+C4W(&T-"C0V-RXY-R`X-#8N-3<@;`T*-#8W+CDW(#@T
M-BXU-R!M#0HT-C<N.3<@.#0V+C`Y(&P-"E,-"C`@1PT*-#8W+CDW(#@T-BXP
M.2!M#0HU-#0N,CD@.#0V+C`Y(&P-"C4T-"XR.2`X-#8N,#D@;0T*-30T+C(Y
M(#@T-BXU-R!L#0I3#0I"5`T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y
M(#(P-BXS-R`X,S4N,#4@5&T-"BTP+C`P,#$@5&,-"BA!4U-%5%,I5&H-"D54
M#0HR,#8N,S<@.#,T+C`Y(&T-"C(T,BXV,2`X,S0N,#D@;`T*4PT*0E0-"C$P
M+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#@R,BXX,2!4;0T*,"XP,#`Q(%1W#0HH
M0U524D5.5"!!4U-%5%,I5&H-"C$N-S,X,R`M,2XR,30T(%1$#0HP(%1C#0HP
M(%1W#0I;*$-A<V@@86YD(&-A<V@@97%U:79A;&5N=',I+3(Q.#@R+C@H)"DM
M.#,S+C4H,S4N,RDM-#0X."XX*"0I+3@S,RXU*#8W+C8I751*#0HO1C0@,2!4
M9@T*5"H-"ELH06-C;W5N=',@<F5C96EV86)L92!<,C(W(&YE="DM,C(X.#0N
M,R@S-RXW*2TU.#(R+C,H.#(N-BE=5$H-"E0J#0HH26YV96YT;W)I97,@*51J
M#0HS+C4R-#$@+3$N,C$T-"!41`T*6RA)<F]N(&]R92DM,C8U,C0N-"@Q,#(N
M-RDM-3@R,BXT*#,V+C8I751*#0I4*@T*6RA3=7!P;&EE<R!A;F0@;W1H97(I
M+3(R-S<S+C@H,34N,"DM-3@R,BXS*#$V+C`I751*#0I%5`T*,"XU($<-"C0T
M,BXW-R`W-3<N-S<@;0T*-#$V+C@U(#<U-RXW-R!L#0HT,38N.#4@-S4W+C<W
M(&T-"C0Q-BXX-2`W-3<N,CD@;`T*4PT*,"!'#0HT,38N.#4@-S4W+C(Y(&T-
M"C0T,BXW-R`W-3<N,CD@;`T*-#0R+C<W(#<U-RXR.2!M#0HT-#(N-S<@-S4W
M+C<W(&P-"E,-"C`N-2!'#0HU,3DN,#D@-S4W+C<W(&T-"C0Y,RXQ-R`W-3<N
M-S<@;`T*-#DS+C$W(#<U-RXW-R!M#0HT.3,N,3<@-S4W+C(Y(&P-"E,-"C`@
M1PT*-#DS+C$W(#<U-RXR.2!M#0HU,3DN,#D@-S4W+C(Y(&P-"C4Q.2XP.2`W
M-3<N,CD@;0T*-3$Y+C`Y(#<U-RXW-R!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
M,"XP-SD@-#(P+C(Q(#<T-BXR-2!4;0T*6R@Q,3<N-RDM-3@R,BXT*#4R+C8I
```

```
M751*#0HM,S,N,C0Q,R`M,2XR,30T(%1$#0I;*$]T:&5R*2TS,30V-"XU*#$V
M+C0I+34X,C(N,R@Q-"XS*5U42@T*150-"C`N-2!'#0HT-#(N-S<@-S,P+C$W
M(&T-"C0Q-BXX-2`W,S`N,3<@;`T*-#$V+C@U(#<S,"XQ-R!M#0HT,38N.#4@
M-S(Y+C8Y(&P-"E,-"C`@1PT*-#$V+C@U(#<R.2XV.2!M#0HT-#(N-S<@-S(Y
M+C8Y(&P-"C0T,BXW-R`W,CDN-CD@;0T*-#0R+C<W(#<S,"XQ-R!L#0I3#0HP
M+C4@1PT*-3$Y+C`Y(#<S,"XQ-R!M#0HT.3,N,3<@-S,P+C$W(&P-"C0Y,RXQ
M-R`W,S`N,3<@;0T*-#DS+C$W(#<R.2XV.2!L#0I3#0HP($<-"C0Y,RXQ-R`W
M,CDN-CD@;0T*-3$Y+C`Y(#<R.2XV.2!L#0HU,3DN,#D@-S(Y+C8Y(&T-"C4Q
M.2XP.2`W,S`N,3<@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT
M-2`W,3@N-C4@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!#
M55)214Y4($%34T544RDM,34Y,#`N,B@R,#<N,2DM-3,R,BXT*#(Q-RXQ*5U4
M2@T*+3<N,#(T-2`M,2XR,30T(%1$#0HP(%1C#0I;*%!23U!%4E1)15,I+3(Y
M,#DP*#(R-"XX*2TU,S(R+C,H,C(T+C`I751*#0HQ+C<S.#,@+3$N,C$T-"!4
M1`T*,"!4=PT*6RA!;&QO=V%N8V5S(&9O<B!D97!R96-I871I;VX@86YD(&1E
M<&QE=&EO;BDM,38T,3,N-"A<*#<S+C(I+3$R+C8H7"DI+34Q-#,N-RA<*#<P
M+C$I+3$R+C8H7"DI751*#0I%5`T*,"XU($<-"C0T,BXW-R`V.3`N,S,@;0T*
M-#$V+C@U(#8Y,"XS,R!L#0HT,38N.#4@-CDP+C,S(&T-"C0Q-BXX-2`V.#DN
M.#4@;`T*4PT*,"!'#0HT,38N.#4@-C@Y+C@U(&T-"C0T,BXW-R`V.#DN.#4@
M;`T*-#0R+C<W(#8X.2XX-2!M#0HT-#(N-S<@-CDP+C,S(&P-"E,-"C`N-2!'
M#0HU,3DN,#D@-CDP+C,S(&T-"C0Y,RXQ-R`V.3`N,S,@;`T*-#DS+C$W(#8Y
M,"XS,R!M#0HT.3,N,3<@-C@Y+C@U(&P-"E,-"C`@1PT*-#DS+C$W(#8X.2XX
M-2!M#0HU,3DN,#D@-C@Y+C@U(&P-"C4Q.2XP.2`V.#DN.#4@;0T*-3$Y+C`Y
M(#8Y,"XS,R!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@,3,X+C0U(#8W
M."XX,2!4;0T*+3`N,#`P,2!48PT*,"XP,#`Q(%1W#0I;*%1/5$%,(%!23U!%
M4E1)15,I+3$X-3,X+CDH,34Q+C8I+34S,C(N-"@Q-3,N.2E=5$H-"BTW+C`R
M-#4@+3$N,C$T-"!41`T*6RA)3E9%4U1-14Y44R!)3B!!4U-/0TE!5$5$($-/
M35!!3DE%4RDM,30R,S(N-2@R,S`N,"DM-3,R,BXT*#(S,RXT*5U42@T*5"H-
M"BA/5$A%4B!!4U-%5%,I5&H-"C$N-S,X,R`M,2XR,30T(%1$#0HP(%1C#0HP
M(%1W#0I;*%!R97!A:60@<&5N<VEO;G,I+3(V.3,V+CDH-#`N-BDM-3@R,BXS
M*#0P+C@I751*#0I4*@T*6RA-:7-C96QL86YE;W5S*2TR-SDV-"XX*#,T+C`I
M+34X,C(N,R@S-"XU*5U42@T*150-"C`N-2!'#0HT-#(N-S<@-C(V+C`Q(&T-
M"C0Q-BXX-2`V,C8N,#$@;`T*-#$V+C@U(#8R-BXP,2!M#0HT,38N.#4@-C(U
M+C4S(&P-"E,-"C`@1PT*-#$V+C@U(#8R-2XU,R!M#0HT-#(N-S<@-C(U+C4S
M(&P-"C0T,BXW-R`V,C4N-3,@;0T*-#0R+C<W(#8R-BXP,2!L#0I3#0HP+C4@
M1PT*-3$Y+C`Y(#8R-BXP,2!M#0HT.3,N,3<@-C(V+C`Q(&P-"C0Y,RXQ-R`V
M,C8N,#$@;0T*-#DS+C$W(#8R-2XU,R!L#0I3#0HP($<-"C0Y,RXQ-R`V,C4N
M-3,@;0T*-3$Y+C`Y(#8R-2XU,R!L#0HU,3DN,#D@-C(U+C4S(&T-"C4Q.2XP
M.2`V,C8N,#$@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT-2`V
M,30N-#D@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!/5$A%
M4B!!4U-%5%,I+3$W-S,T+C$H-S0N-BDM-3@R,BXT*#<U+C,I751*#0I%5`T*
M,"XU($<-"C0T,BXW-R`V,3`N-C4@;0T*-#$V+C@U(#8Q,"XV-2!L#0HT,38N
M.#4@-C$P+C8U(&T-"C0Q-BXX-2`V,3`N,3<@;`T*4PT*,"!'#0HT,38N.#4@
M-C$P+C$W(&T-"C0T,BXW-R`V,3`N,3<@;`T*-#0R+C<W(#8Q,"XQ-R!M#0HT
M-#(N-S<@-C$P+C8U(&P-"E,-"C`N-2!'#0HU,3DN,#D@-C$P+C8U(&T-"C0Y
M,RXQ-R`V,3`N-C4@;`T*-#DS+C$W(#8Q,"XV-2!M#0HT.3,N,3<@-C$P+C$W
M(&P-"E,-"C`@1PT*-#DS+C$W(#8Q,"XQ-R!M#0HU,3DN,#D@-C$P+C$W(&P-
M"C4Q.2XP.2`V,3`N,3<@;0T*-3$Y+C`Y(#8Q,"XV-2!L#0I3#0I"5`T*,3`N
M,#<Y(#`@,"`Q,"XP-SD@,3,X+C0U(#4Y.2XQ,R!4;0T*6RA43U1!3"!!4U-%
M5%,I+3$Y.3@S+C,H)"DM,S,S+C4H-C8S+C,I+30T.#DH)"DM,S,S+C4H-C<Y
M+C<I751*#0I%5`T*,"XU(&<-"C0Q-BXX-2`U.34N,CD@,C4N.3(@+3(N.#@@
M<F4-"F8-"C0Y,RXQ-R`U.34N,CD@,C4N.3(@+3(N.#@@<F4-"F8-"D)4#0HQ
M,"XP-SD@,"`P(#$P+C`W.2`Q,C`N.3,@-3@Q+C,W(%1M#0HP(&<-"BA,24%"
M24Q)5$E%4R!!3D0@4TA!4D5(3TQ$15)37#(R,B!%455)5%DI5&H-"D54#0HQ
M,C`N.3,@-3@P+C0Q(&T-"C,R."XR.2`U.#`N-#$@;`T*4PT*0E0-"C$P+C`W
M.2`P(#`@,3`N,#<Y(#8W+C8U(#4V.2XQ,R!4;0T*6RA#55)214Y4($Q)04))
M3$E42453*2TR,S4P.2XQ*"0I+3@S,RXV*#8U+C8I+30T.#@N.2@D*2TX,S,N
M-B@W,RXW*5U42@T*5"H-"ELH3$].1RU415)-($1%0E0I+3(V-S,Q+C0H-S`N
M,"DM-3@R,BXT*#<P+C`I751*#0I4*@T*6RA03U-414U03$]9345.5"!"14Y%
M1DE4($Q)04))3$E42453*2TQ-3<V,"XT*#8W+C4I+34X,C(N-"@V."XQ*5U4
M2@T*5"H-"ELH3U1(15(@3$E!0DE,251)15,I+3(V,3<V+C4H-C`N-2DM-3@R
M,BXT*#8P+C8I751*#0I4*@T**%-(05)%2$],1$524UPR,C(@15%52519*51J
M#0HQ+C<S.#,@+3$N,C$T-"!41`T*,"!48PT*,"!4=PT**%!R969E<G)E9"!3
M=&]C:RE4:@T*,RXU,C0Q("TQ+C(Q-#0@5$0-"BA#;&%S<R!!(%PR,C<@;F\@
M<&%R('9A;'5E*51J#0I4*@T*6RA!=71H;W)I>F5D("T@-3`P+#`P,"!S:&%R
M97,[($ES<W5E9"!<,C(W(&YO;F4I+3$S,3(R+C<H7#(R-RDM-C4W,BXQ*%PR
M,C<I751*#0I4*@T**$-L87-S($(@7#(R-R!N;R!P87(@=F%L=64@*51J#0HP
M("TQ+C$Q.3(@5$0-"ELH075T:&]R:7IE9"`M(#0L,#`P+#`P,"!S:&%R97,[
M($ES<W5E9"!<,C(W(&YO;F4I+3$R,S<R+C@H7#(R-RDM-C4W,BXQ*%PR,C<I
M751*#0HM,RXU,C0Q("TQ+C(Q-#0@5$0-"BA#;VUM;VX@4VAA<F5S(%PR,C<@
M<&%R('9A;'5E("0Q(&$@<VAA<F4I5&H-"C,N-3(T,2`M,2XR,30T(%1$#0HH
M075T:&]R:7IE9"`M(#(X+#`P,"PP,#`@<VAA<F5S.RE4:@T*5"H-"ELH27-S
M=65D("T@,38L.#(W+#DT,2!S:&%R97,I+3$Y-3@Q+C$H,38N."DM-3@R,BXS
M*#$V+C@I751*#0HM,RXU,C0Q("TQ+C(Q-#0@5$0-"ELH0V%P:71A;"!I;B!E
M>&-E<W,@;V8@<&%R('9A;'5E(&]F('-H87)E<RDM,3@Q,#<N-R@V-RXS*2TU
M.#(R+C,H-C<N,2E=5$H-"E0J#0I;*%)E=&%I;F5D(&EN8V]M92DM,C8T.3(N
M."@T.3,N."DM-3,R,BXS*#4P,2XS*5U42@T*5"H-"ELH06-C=6UU;&%T960@
M;W1H97(@8V]M<')E:&5N<VEV92!L;W-S+"!N970@;V8@=&%X*2TQ,S@X-2XX
M*%PH-2XU*2TQ,BXU*%PI*2TU-C0S+C@H7"@U+C(I+3$R+C4H7"DI751*#0I4
M*@T**$-O<W0@;V8@-BPQ,3,L,30U($-O;6UO;B!3:&%R97,@:6X@=')E87-U
M<GDI5&H-"C`@+3$N,3$Y,B!41`T*6R@@("`@7"@Q.3DY("T@-BPQ.#`L-S0R
M('-H87)E<UPI*2TR,38V,"XY*%PH,38Y+CDI+3$R+C<H7"DI+30V-#,N-RA<
M*#$W,2XU*2TQ,BXW*%PI*5U42@T*,"`M,2XR,30T(%1$#0I;*%5N96%R;F5D
M(&-O;7!E;G-A=&EO;BDM,C0R,38N."A<*#(N."DM,3(N-2A<*2DM-38T,RXX
M*%PH,2XR*2TQ,BXU*%PI*5U42@T*150-"C`N-2!'#0HT-#(N-S<@,S0V+C@Y
M(&T-"C0Q-BXX-2`S-#8N.#D@;`T*-#$V+C@U(#,T-BXX.2!M#0HT,38N.#4@
```

```
M,S0V+C0Q(&P-"E,-"C`@1PT*-#$V+C@U(#,T-BXT,2!M#0HT-#(N-S<@,S0V
M+C0Q(&P-"C0T,BXW-R`S-#8N-#$@;0T*-#0R+C<W(#,T-BXX.2!L#0I3#0HP
M+C4@1PT*-3$Y+C`Y(#,T-BXX.2!M#0HT.3,N,3<@,S0V+C@Y(&P-"C0Y,RXQ
M-R`S-#8N.#D@;0T*-#DS+C$W(#,T-BXT,2!L#0I3#0HP($<-"C0Y,RXQ-R`S
M-#8N-#$@;0T*-3$Y+C`Y(#,T-BXT,2!L#0HU,3DN,#D@,S0V+C0Q(&T-"C4Q
M.2XP.2`S-#8N.#D@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT
M-2`S,S4N,S<@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!3
M2$%214A/3$1%4E-<,C(R($5154E462DM,3(R,S8N-2@S.3DN-RDM-3,R,BXT
M*#0P-RXS*5U42@T*150-"C`N-2!'#0HT-#(N-S<@,S,Q+C4S(&T-"C0Q-BXX
M-2`S,S$N-3,@;`T*-#$V+C@U(#,S,2XU,R!M#0HT,38N.#4@,S,Q+C`U(&P-
M"E,-"C`@1PT*-#$V+C@U(#,S,2XP-2!M#0HT-#(N-S<@,S,Q+C`U(&P-"C0T
M,BXW-R`S,S$N,#4@;0T*-#0R+C<W(#,S,2XU,R!L#0I3#0HP+C4@1PT*-3$Y
M+C`Y(#,S,2XU,R!M#0HT.3,N,3<@,S,Q+C4S(&P-"C0Y,RXQ-R`S,S$N-3,@
M;0T*-#DS+C$W(#,S,2XP-2!L#0I3#0HP($<-"C0Y,RXQ-R`S,S$N,#4@;0T*
M-3$Y+C`Y(#,S,2XP-2!L#0HU,3DN,#D@,S,Q+C`U(&T-"C4Q.2XP.2`S,S$N
M-3,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT-2`S,C`N,#$@
M5&T-"ELH5$]404P@3$E!0DE,251)15,@04Y$(%-(05)%2$],1$524UPR,C(@
M15%52519*2TS,#$V+CDH)"DM,S,S+C4H-C8S+C,I+30T.#DH)"DM,S,S+C4H
M-C<Y+C<I751*#0I%5`T*,"XU(&<-"C0Q-BXX-2`S,38N,3<@,C4N.3(@+3(N
M.#@@<F4-"F8-"C0Y,RXQ-R`S,38N,3<@,C4N.3(@+3(N.#@@<F4-"F8-"D)4
M#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#(X-BXT,2!4;0T*,"!G#0HP
M(%1C#0HP(%1W#0HH("`@("`@4V5E(&YO=&5S('1O(&-O;G-O;&ED871E9"!F
M:6YA;F-I86P@<W1A=&5M96YT<RX@*51J#0HR,RXQ,B`M,BXS(%1$#0HH,R`I
M5&H-"D54#0IE;F1S=')E86T-"F5N9&]B:@T*,3<@,"!O8FH-"CP\#0HO4')O
M8U-E="!;+U!$1B`O5&5X="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C,@
M-2`P(%(-"B]&-"`V(#`@4@T*/CX-"B]%>'1'4W1A=&4@/#P-"B]'4S$@-R`P
M(%(-"CX^#0H^/@T*96YD;V)J#0HQ.2`P(&]B:@T*/#P-"B],96YG=&@@-3,T
M-@T*/CX-"G-T<F5A;0T*0E0-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@
M.38Q+C`U(%1M#0HP(&<-"B]'4S$@9W,-"C`@5&,-"C`@5'<-"B@@("`@("`@
M("`@("`@("`@("`I5&H-"C@N.#(@+3(N,R!41`T**$-,159%3$%.1"U#3$E&
M1E,@24Y#($%.1"!#3TY33TQ)1$%4140@4U5"4TE$24%22453*51J#0HS+C4@
M+3(N,R!41`T**%-4051%345.5"!/1B!#3TY33TQ)1$%4140@0T%32"!&3$]7
M4R`I5&H-"BTV+C0X("TQ+C$R(%1$#0HP+C4U(%1C#0I;*"`I+3(R,"@@*2TR
M,C`H("DM,C0P*"`I+3(P.30P*"`I+3(T,"@@("DM.38P*"`@*2TQ,3@P*"`@
M*2TQ,3`P*"`I751*#0HO1C,@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-#,T
M+C8Q(#@W.2XY,R!4;0T*,"!48PT**%PH26X@36EL;&EO;G,L*51J#0HM,2XQ
M,3DR("TQ+C(S.#(@5$0-"BA"<F%C:V5T<R!);F1I8V%T92E4:@T*,"XT-S8R
M("TQ+C(S.#(@5$0-"BA#87-H($1E8W)E87-E7"DI5&H-"BTQ+C(V,B`M,2XR
M,S@R(%1$#0HH5&AR964@36]N=&AS($5N9&5D*51J#0HR+C0W-C0@+3$N,C,X
M,B!41`T**$UA<F-H(#,Q*51J#0I%5`T*,"XU($<-"C`@2B`P(&H@,"XR-"!W
M(#$P($T@6UTP(&0-"C$@:2`-"C4Q-BXT-2`X,C4N-CD@;0T*-#`V+C`U(#@R
M-2XV.2!L#0HT,#8N,#4@.#(U+C8Y(&T-"C0P-BXP-2`X,C4N,C$@;`T*4PT*
M,"!'#0HT,#8N,#4@.#(U+C(Q(&T-"C4Q-BXT-2`X,C4N,C$@;`T*-3$V+C0U
M(#@R-2XR,2!M#0HU,38N-#4@.#(U+C8Y(&P-"E,-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`T,38N,3,@.#$S+C0U(%1M#0I;*#(P,#`I+30V-C<N-"@Q.3DY
M*5U42@T*150-"C`N-2!'#0HT-#8N,3,@.#`Y+C$S(&T-"C0P-BXP-2`X,#DN
M,3,@;`T*-#`V+C`U(#@P.2XQ,R!M#0HT,#8N,#4@.#`X+C8U(&P-"E,-"C`@
M1PT*-#`V+C`U(#@P."XV-2!M#0HT-#8N,3,@.#`X+C8U(&P-"C0T-BXQ,R`X
M,#@N-C4@;0T*-#0V+C$S(#@P.2XQ,R!L#0I3#0HP+C4@1PT*-3$V+C0U(#@P
M.2XQ,R!M#0HT-S`N,3,@.#`Y+C$S(&P-"C0W,"XQ,R`X,#DN,3,@;0T*-#<P
M+C$S(#@P."XV-2!L#0I3#0HP($<-"C0W,"XQ,R`X,#@N-C4@;0T*-3$V+C0U
M(#@P."XV-2!L#0HU,38N-#4@.#`X+C8U(&T-"C4Q-BXT-2`X,#DN,3,@;`T*
M4PT*0E0-"B]&,B`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`W.3<N
M-C$@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT**$]015)!5$E.1R!!0U1)
M5DE42453*51J#0HQ+C(Q-#0@+3$N,C$T-"!41`T*,"!48PT*,"!4=PT*6RA.
M970@:6YC;VUE(%PH;&]S<UPI*2TR,CDQ-RXS*"0I+34P,"XQ*%PH,RXU*2TQ
M,BXU*%PI*2TS-#(Y+C,H)"DM,3`P,"XQ*#(N-RE=5$H-"E0J#0HH1&5P<F5C
M:6%T:6]N(&%N9"!A;6]R=&EZ871I;VXZ*51J#0HQ+C(Q-#0@+3$N,C$T-"!4
M1`T*6RA#;VYS;VQI9&%T960I+3(T.#8X+C(H,RXQ*2TU,C<T+C4H,BXQ*5U4
M2@T*5"H-"ELH4VAA<F4@;V8@87-S;V-I871E9"!C;VUP86YI97,I+3$W.#DY
M+C@H,RXR*2TU,C<T+C4H,RXS*5U42@T*+3$N,C$T-"`M,2XR,30T(%1$#0I;
M*$5Q=6ET>2!L;W-S(&EN($-L:69F<R!A;F0@07-S;V-I871E<R!,:6UI=&5D
M*2TQ,S8Y-"XW*#,N,BDM-3(W-"XU*#$N,2E=5$H-"E0J#0I;*$]T:&5R*2TR
M.3(U,"A<*"XY*2TQ,BXT*%PI*2TT-3DV*%PH,RXU*2TQ,BXU*%PI*5U42@T*
M150-"C`N-2!'#0HT,S8N-3,@-S(P+C,S(&T-"C0Q-2XV-2`W,C`N,S,@;`T*
M-#$U+C8U(#<R,"XS,R!M#0HT,34N-C4@-S$Y+C@U(&P-"E,-"C`@1PT*-#$U
M+C8U(#<Q.2XX-2!M#0HT,S8N-3,@-S$Y+C@U(&P-"C0S-BXU,R`W,3DN.#4@
M;0T*-#,V+C4S(#<R,"XS,R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#<R,"XS,R!M
M#0HT-SDN-S,@-S(P+C,S(&P-"C0W.2XW,R`W,C`N,S,@;0T*-#<Y+C<S(#<Q
M.2XX-2!L#0I3#0HP($<-"C0W.2XW,R`W,3DN.#4@;0T*-3`R+C(Y(#<Q.2XX
M-2!L#0HU,#(N,CD@-S$Y+C@U(&T-"C4P,BXR.2`W,C`N,S,@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#$R,"XR,2`W,#@N.#$@5&T-"ELH5&]T86P@
M8F5F;W)E(&-H86YG97,@:6X@;W!E<F%T:6YG(&%S<V5T<R!A;F0@;&EA8FEL
M:71I97,I+3@T-38N-R@U+C$I+34R-S0N-2@U+C<I751*#0HM,2XR,30T("TQ
M+C(Q-#0@5$0-"ELH0VAA;F=E<R!I;B!O<&5R871I;F<@87-S971S(&%N9"!L
M:6%B:6QI=&EE<RDM,3,W-SDN,BA<*#(W+CDI+3$R+C8H7"DI+30P.38H7"@U
M-BXQ*2TQ,BXV*%PI*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-CDR+C<S(&T-
M"C0Q-2XV-2`V.3(N-S,@;`T*-#$U+C8U(#8Y,BXW,R!M#0HT,34N-C4@-CDR
M+C(U(&P-"E,-"C`@1PT*-#$U+C8U(#8Y,BXR-2!M#0HT,S8N-3,@-CDR+C(U
M(&P-"C0S-BXU,R`V.3(N,C4@;0T*-#,V+C4S(#8Y,BXW,R!L#0I3#0HP+C4@
M1PT*-3`R+C(Y(#8Y,BXW,R!M#0HT-SDN-S,@-CDR+C<S(&P-"C0W.2XW,R`V
M.3(N-S,@;0T*-#<Y+C<S(#8Y,BXR-2!L#0I3#0HP($<-"C0W.2XW,R`V.3(N
M,C4@;0T*-3`R+C(Y(#8Y,BXR-2!L#0HU,#(N,CD@-CDR+C(U(&T-"C4P,BXR
M.2`V.3(N-S,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`V
M.#$N,C$@5&T-"ELH3F5T(&-A<V@@=7-E9"!B>2!O<&5R871I;F<@86-T:79I
```

```
M=&EE<RDM,3,S.#,N-"A<*#(R+C@I+3$R+C8H7"DI+30P.38H7"@U,"XT*2TQ
M,BXV*%PI*5U42@T*+3,N-C8W("TQ+C(Q-#0@5$0-"BTP+C`P,#$@5&,-"C`N
M,#`P,2!4=PT**$E.5D535$E.1R!!0U1)5DE42453*51J#0HQ+C(Q-#0@+3$N
M,C$T-"!41`T*,"!48PT*,"!4=PT**%!U<F-H87-E(&]F('!R;W!E<G1Y+"!P
M;&%N="!A;F0@97%U:7!M96YT.BE4:@T*,2XR,30T("TQ+C(Q-#0@5$0-"ELH
M0V]N<V]L:61A=&5D*2TR-3`S-"XX*%PH+C@I+3$R+C0H7"DI+30U.38H7"@U
M+C4I+3$R+C4H7"DI751*#0I4*@T*6RA3:&%R92!O9B!A<W-O8VEA=&5D(&-O
M;7!A;FEE<RDM,3@P-C8N-2A<*"XV*2TQ,BXT*%PI*2TU,#DV+C$H7"@N,RDM
M,3(N-"A<*2E=5$H-"BTQ+C(Q-#0@+3$N,C$T-"!41`T*6RA);G9E<W1M96YT
M(&%N9"!A9'9A;F-E<R!I;B!#;&EF9G,@86YD($%S<V]C:6%T97,@3&EM:71E
M9"DM-S<X,2XX*%PH-"XQ*2TQ,BXU*%PI*2TT-3DV*%PH,RXP*2TQ,BXU*%PI
M*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-C$V+C$W(&T-"C0Q-2XV-2`V,38N
M,3<@;`T*-#$U+C8U(#8Q-BXQ-R!M#0HT,34N-C4@-C$U+C8Y(&P-"E,-"C`@
M1PT*-#$U+C8U(#8Q-2XV.2!M#0HT,S8N-3,@-C$U+C8Y(&P-"C0S-BXU,R`V
M,34N-CD@;0T*-#,V+C4S(#8Q-BXQ-R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#8Q
M-BXQ-R!M#0HT-SDN-S,@-C$V+C$W(&P-"C0W.2XW,R`V,38N,3<@;0T*-#<Y
M+C<S(#8Q-2XV.2!L#0I3#0HP($<-"C0W.2XW,R`V,34N-CD@;0T*-3`R+C(Y
M(#8Q-2XV.2!L#0HU,#(N,CD@-C$U+C8Y(&T-"C4P,BXR.2`V,38N,3<@;`T*
M4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`V,#0N-C4@5&T-"ELH
M3F5T(&-A<V@@=7-E9"!B>2!I;G9E<W1I;F<@86-T:79I=&EE<RDM,3,Y.3,N
M-"A<*#4N-2DM,3(N-2A<*2DM-#4Y-BA<*#@N."DM,3(N-2A<*2E=5$H-"BTS
M+C8V-R`M,2XR,30T(%1$#0HM,"XP,#`Q(%1C#0HP+C`P,#$@5'<-"BA&24Y!
M3D-)3D<@04-4259)5$E%4RE4:@T*,2XR,30T("TQ+C(Q-#0@5$0-"C`@5&,-
M"ELH1&EV:61E;F1S*2TR-CDQ-BXQ*%PH-"XP*2TQ,BXU*%PI*2TT-3DV*%PH
M-"XR*2TQ,BXU*%PI*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-3<V+C,S(&T-
M"C0Q-2XV-2`U-S8N,S,@;`T*-#$U+C8U(#4W-BXS,R!M#0HT,34N-C4@-3<U
M+C@U(&P-"E,-"C`@1PT*-#$U+C8U(#4W-2XX-2!M#0HT,S8N-3,@-3<U+C@U
M(&P-"C0S-BXU,R`U-S4N.#4@;0T*-#,V+C4S(#4W-BXS,R!L#0I3#0HP+C4@
M1PT*-3`R+C(Y(#4W-BXS,R!M#0HT-SDN-S,@-3<V+C,S(&P-"C0W.2XW,R`U
M-S8N,S,@;0T*-#<Y+C<S(#4W-2XX-2!L#0I3#0HP($<-"C0W.2XW,R`U-S4N
M.#4@;0T*-3`R+C(Y(#4W-2XX-2!L#0HU,#(N,CD@-3<U+C@U(&T-"C4P,BXR
M.2`U-S8N,S,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`U
M-C0N.#$@5&T-"C`@5'<-"ELH3F5T(&-A<V@@=7-E9"!B>2!F:6YA;F-I;F<@
M86-T:79I=&EE<RDM,3,X.#,N-"A<*#0N,"DM,3(N-2A<*2DM-#4Y-BA<*#0N
M,BDM,3(N-2A<*2E=5$H-"D54#0HP+C4@1PT*-#,V+C4S(#4V,"XY-R!M#0HT
M,34N-C4@-38P+CDW(&P-"C0Q-2XV-2`U-C`N.3<@;0T*-#$U+C8U(#4V,"XT
M.2!L#0I3#0HP($<-"C0Q-2XV-2`U-C`N-#D@;0T*-#,V+C4S(#4V,"XT.2!L
M#0HT,S8N-3,@-38P+C0Y(&T-"C0S-BXU,R`U-C`N.3<@;`T*4PT*,"XU($<-
M"C4P,BXR.2`U-C`N.3<@;0T*-#<Y+C<S(#4V,"XY-R!L#0HT-SDN-S,@-38P
M+CDW(&T-"C0W.2XW,R`U-C`N-#D@;`T*4PT*,"!'#0HT-SDN-S,@-38P+C0Y
M(&T-"C4P,BXR.2`U-C`N-#D@;`T*-3`R+C(Y(#4V,"XT.2!M#0HU,#(N,CD@
M-38P+CDW(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`U-#DN
M-#4@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA$14-214%312!)3B!#
M05-(($%.1"!#05-(($5154E604Q%3E13*2TY.#(X+C(H7"@S,BXS*2TQ,BXW
M*%PI*2TT,#DV+C$H7"@V,RXT*2TQ,BXW*%PI*5U42@T*5"H-"ELH0T%32"!!
M3D0@0T%32"!%455)5D%,14Y44R!!5"!"14=)3DY)3D<@3T8@4$5224]$*2TT
M,3`X+C$H-C<N-BDM-#(W-"XV*#$S,"XS*5U42@T*150-"C`N-2!'#0HT,S8N
M-3,@-3,S+C,W(&T-"C0Q-2XV-2`U,S,N,S<@;`T*-#$U+C8U(#4S,RXS-R!M
M#0HT,34N-C4@-3,R+C@Y(&P-"E,-"C`@1PT*-#$U+C8U(#4S,BXX.2!M#0HT
M,S8N-3,@-3,R+C@Y(&P-"C0S-BXU,R`U,S(N.#D@;0T*-#,V+C4S(#4S,RXS
M-R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#4S,RXS-R!M#0HT-SDN-S,@-3,S+C,W
M(&P-"C0W.2XW,R`U,S,N,S<@;0T*-#<Y+C<S(#4S,BXX.2!L#0I3#0HP($<-
M"C0W.2XW,R`U,S(N.#D@;0T*-3`R+C(Y(#4S,BXX.2!L#0HU,#(N,CD@-3,R
M+C@Y(&T-"C4P,BXR.2`U,S,N,S<@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N
M,#<Y(#DU+C<S(#4R,2XX-2!4;0T*6RA#05-(($%.1"!#05-(($5154E604Q%
M3E13($%4($5.1"!/1B!015))3T0I+38W-S,N,R@D*2TS,S,N-2@S-2XS*2TS
M-S<T+C8H)"DM-3`P+C(H-C8N.2E=5$H-"D54#0HP+C4@9PT*-#$U+C8U(#4Q
M."XP,2`R,"XX."`M,BXX."!R90T*9@T*-#<Y+C<S(#4Q."XP,2`R,BXU-B`M
M,BXX."!R90T*9@T*0E0-"C$R(#`@,"`Q,B`R-2XV-2`T.#@N,C4@5&T-"C`@
M9PT*,"!48PT*,"!4=PT**%-E92!N;W1E<R!T;R!C;VYS;VQI9&%T960@9FEN
M86YC:6%L('-T871E;65N=',N("E4:@T*,C,N,3(@+3(N,R!41`T**#0@*51J
M#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C(P(#`@;V)J#0H\/`T*+U!R;V-3
M970@6R]O1$8@+U1E>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8S(#4@
M,"!2#0H^/@T*+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE
M;F1O8FH-"C(R(#`@;V)J#0H\/`T*+TQE;F=T:"`S-C,P#0H^/@T*<W1R96%M
M#0I"5`T*+T8R(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@
M9PT*+T=3,2!G<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("E4
M:@T*."XX,B`M,BXS(%1$#0HH0TQ%5D5,04Y$+4-,249&4R!)3D,@04Y$($-/
M3E-/3$E$051%1"!354)3241)05))15,I5&H-"C$N.2`M,BXS(%1$#0HH3D]4
M15,@5$\@0T].4T],241!5$5$($9)3D%.0TE!3"!35$%414U%3E13("E4:@T*
M."XY-"`M,BXS(%1$#0HH34%20T@@,S$L(#(P,#`@*51J#0HO1C0@,2!49@T*
M+3$Y+C8V("TR+C,@5$0-"BA.3U1%($$@7#(R-R!"05-)4R!/1B!04D5314Y4
M051)3TX@*51J#0I4*@T**"`@("`@(%1H92!A8V-O;7!A;GEI;F<@=6YA=61I
M=&5D(&-O;G-O;&ED871E9"!F:6YA;F-I86P@<W1A=&5M96YT<R!H879E(&)E
M96X@<')E<&%R960@:6X@86-C;W)D86YC92!W:71H('1H92`I5&H-"C`@+3$N
M,3(@5$0-"BAI;G-T<G5C=&EO;G,@=&\@1F]R;2`Q,"U1(&%N9"!S:&]U;&0@
M8F4@<F5A9"!I;B!C;VYJ=6YC=&EO;B!W:71H('1H92!F:6YA;F-I86P@<W1A
M=&5M96YT(&9O;W1N;W1E<R!A;F0@;W1H97(@*51J#0I4*@T**&EN9F]R;6%T
M:6]N(&EN('1H92!#;VUP86YY7#(R,G,@,3DY.2!!;FYU86P@4F5P;W)T(&]N
M($9O<FT@,3`M2RX@26X@;6%N86=E;65N=%PR,C)S(&]P:6YI;VXL('1H92!Q
M=6%R=&5R;'D@*51J#0I4*@T**'5N875D:71E9"!C;VYS;VQI9&%T960@9FEN
M86YC:6%L('-T871E;65N=',@<')E<V5N="!F86ER;'D@=&AE($-O;7!A;GE<
M,C(R<R!F:6YA;F-I86P@<&]S:71I;VX@86YD(')E<W5L=',@:6X@*51J#0I4
M*@T**&%C8V]R9&%N8V4@=VET:"!G96YE<F%L;'D@86-C97!T960@86-C;W5N
M=&EN9R!P<FEN8VEP;&5S+B`I5&H-"C`@+3(N,R!41`T**"`@("`@(%1H92!P
```

```
M<F5P87)A=&EO;B!O9B!F:6YA;F-I86P@<W1A=&5M96YT<R!I;B!C;VYF;W)M
M:71Y('=I=&@@9V5N97)A;&QY(&%C8V5P=&5D(&%C8V]U;G1I;F<@<')I;F-I
M<&QE<R!R97%U:7)E<R`I5&H-"C`@+3$N,3(@5$0-"BAM86YA9V5M96YT('1O
M(&UA:V4@97-T:6UA=&5S(&%N9"!A<W-U;7!T:6]N<R!T:&%T(&%F9F5C="!T
M:&4@<F5P;W)T960@86UO=6YT<R!O9B!A<W-E=',@86YD(&QI86)I;&ET:65S
M(&%N9"`I5&H-"E0J#0HH9&ES8VQO<W5R92!O9B!C;VYT:6YG96YT(&%S<V5T
M<R!A;F0@;&EA8FEL:71I97,@870@=&AE(&1A=&4@;V8@=&AE(&9I;F%N8VEA
M;"!S=&%T96UE;G1S+"!A;F0@=&AE(')E<&]R=&5D(&%M;W5N=',@;V8@*51J
M#0I4*@T**')E=F5N=65S(&%N9"!E>'!E;G-E<R!D=7)I;F<@=&AE(')E<&]R
M=&EN9R!P97)I;V0N($%C='5A;"!R97-U;'1S(&-O=6QD(&1I9F9E<B!F<F]M
M('1H;W-E(&5S=&EM871E<RX@*51J#0HP("TR+C,@5$0-"B@@("`@("!2969E
M<F5N8V5S('1O('1H92!<,C(S0V]M<&%N>5PR,C0@;65A;B!#;&5V96QA;F0M
M0VQI9F9S($EN8R!A;F0@8V]N<V]L:61A=&5D('-U8G-I9&EA<FEE<RP@=6YL
M97-S(&]T:&5R=VES92`I5&H-"C`@+3$N,3(@5$0-"BAI;F1I8V%T960N(%%U
M87)T97)L>2!R97-U;'1S(&AI<W1O<FEC86QL>2!A<F4@;F]T(')E<')E<V5N
M=&%T:79E(&]F(&%N;G5A;"!R97-U;'1S(&1U92!T;R!S96%S;VYA;"!A;F0@
M;W1H97(@9F%C=&]R<RX@*51J#0I4*@T**$-E<G1A:6X@<')I;W(@>65A<B!A
M;6]U;G1S(&AA=F4@8F5E;B!R96-L87-S:69I960@=&\@8V]N9F]R;2!T;R!C
M=7)R96YT('EE87(@8VQA<W-I9FEC871I;VYS+B`I5&H-"C`@+3(N,R!41`T*
M*$Y/5$4@0B!<,C(W($%#0T]53E1)3D<@04Y$($1)4T-,3U-54D4@0TA!3D=%
M4R`I5&H-"E0J#0HH("`@("`@26X@36%R8V@L(#(P,#`L('1H92!&:6YA;F-I
M86P@06-C;W5N=&EN9R!3=&%N9&%R9',@0F]A<F0@:7-S=65D($EN=&5R<')E
M=&%T:6]N(#0T+"!<,C(S06-C;W5N=&EN9R!F;W(@0V5R=&%I;B`I5&H-"C`@
M+3$N,3(@5$0-"BA4<F%N<V%C=&EO;G,@26YV;VQV:6YG(%-T;V-K($-O;7!E
M;G-A=&EO;BY<,C(T(%1H92!);G1E<G!R971A=&EO;B!P<F]V:61E<R!G=6ED
M86YC92!O;B!C97)T86EN(&EM<&QE;65N=&%T:6]N("E4:@T*5"H-"BAI<W-U
M97,@<F5L871E9"!T;R!!8V-O=6YT:6YG(%!R:6YC:7!L97,@0F]A<F0@3W!I
M;FEO;B`R-2!O;B!A8V-O=6YT:6YG(&9O<B!S=&]C:R!I<W-U960@=&\@96UP
M;&]Y965S+B!4:&4@*51J#0I4*@T**$EN=&5R<')E=&%T:6]N(&ES(&5F9F5C
M=&EV92!*=6QY(#$L(#(P,#`@86YD(&ES(&YO="!E>'!E8W1E9"!T;R!H879E
M(&$@;6%T97)I86P@969F96-T(&]N('1H92!#;VUP86YY7#(R,G,@8V]N<V]L
M:61A=&5D("E4:@T*5"H-"BAF:6YA;F-I86P@<W1A=&5M96YT<RX@*51J#0HP
M("TR+C,@5$0-"BA.3U1%($,@7#(R-R!%3E9)4D].345.5$%,(%)%4T525D53
M("E4:@T*5"H-"B@@("`@("!!="!-87)C:"`S,2P@,C`P,"P@=&AE($-O;7!A
M;GD@:&%D(&%N(&5N=FER;VYM96YT86P@<F5S97)V92P@:6YC;'5D:6YG(&ET
M<R!S:&%R92!O9B!V96YT=7)E<RP@;V8@*51J#0HP("TQ+C$R(%1$#0HH)#(P
M+C0@;6EL;&EO;BP@;V8@=VAI8V@@)#(N-R!M:6QL:6]N('=A<R!C;&%S<VEF
M:65D(&%S(&-U<G)E;G0N(%1H92!R97-E<G9E(&EN8VQU9&5S('1H92!#;VUP
M86YY7#(R,G,@;V)L:6=A=&EO;G,@*51J#0I4*@T**')E;&%T960@=&\@1F5D
M97)A;"!A;F0@4W1A=&4@4W5P97)F=6YD(&%N9"!#;&5A;B!7871E<B!!8W0@
M<VET97,@=VAE<F4@=&AE($-O;7!A;GD@:7,@;F%M960@87,@82!P;W1E;G1I
M86QL>2`I5&H-"E0J#0HH<F5S<&]N<VEB;&4@<&%R='DL(&EN8VQU9&EN9R!#
M;&EF9G,M1&]W(&%N9"!+:7!L:6YG('-I=&5S(&EN($UI8VAI9V%N+"!T:&4@
M4W5M;6ET=FEL;&4@<VET92!I;B!#;VQO<F%D;R!A;F0@=&AE(%)I;R`I5&H-
M"E0J#0HH5&EN=&\@;6EN92!S:71E(&EN($YE=F%D82P@86QL(&]F('=H:6-H
M('-I=&5S(&%R92!I;F1E<&5N9&5N="!O9B!T:&4@0V]M<&%N>5PR,C)S(&ER
M;VX@;6EN:6YG(&]P97)A=&EO;G,N(%)E<V5R=F5S("E4:@T*5"H-"BAA<F4@
M8F%S960@;VX@0V]M<&%N>2!E<W1I;6%T97,@86YD(&5N9VEN965R:6YG('-T
M=61I97,@<')E<&%R960@8GD@;W5T<VED92!C;VYS=6QT86YT<R!E;F=A9V5D
M(&)Y('1H92!P;W1E;G1I86QL>2`I5&H-"E0J#0HH<F5S<&]N<VEB;&4@<&%R
M=&EE<RX@5&AE($-O;7!A;GD@8V]N=&EN=65S('1O(&5V86QU871E('1H92!R
M96-O;6UE;F1A=&EO;G,@;V8@=&AE('-T=61I97,@86YD(&]T:&5R(&UE86YS
M(&9O<B!S:71E("E4:@T*5"H-"BAC;&5A;BUU<"X@4VEG;FEF:6-A;G0@<VET
M92!C;&5A;BUU<"!A8W1I=FET:65S(&AA=F4@=&%K96X@<&QA8V4@870@4FEO
M(%1I;G1O(&%N9"!#;&EF9G,M1&]W+B!!;'-O(&EN8VQU9&5D(&EN('1H92`I
M5&H-"E0J#0HH<F5S97)V92!A<F4@=VAO;&QY+6]W;F5D(&%C=&EV92!A;F0@
M8VQO<V5D(&UI;FEN9R!O<&5R871I;VYS+"!A;F0@;W1H97(@<VET97,L(&EN
M8VQU9&EN9R!F;W)M97(@;W!E<F%T:6]N<RP@9F]R("E4:@T*5"H-"BAW:&EC
M:"!R97-E<G9E<R!A<F4@8F%S960@;VX@=&AE($-O;7!A;GE<,C(R<R!E<W1I
M;6%T960@8V]S="!O9B!I;G9E<W1I9V%T:6]N(&%N9"!R96UE9&EA=&EO;BX@
M*51J#0HR,RXQ,B`M,BXS(%1$#0HH-2`I5&H-"D54#0IE;F1S=')E86T-"F5N
M9&]B:@T*,C,@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=#0HO
M1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E
M(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,C4@,"!O8FH-"CP\
M#0HO3&5N9W1H(#$P,#0U#0H^/@T*<W1R96%M#0I"5`T*+T8R(#$@5&8-"C$R
M(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3,2!G<PT*,"!48PT*
M,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*+T8T(#$@5&8-"C`@+3(N
M,R!41`T**$Y/5$4@1"!<,C(W($-/35!214A%3E-)5D4@24Y#3TU%("E4:@T*
M,3`N-3(@+3$N,3(@5$0-"C$N-34@5&,-"ELH("DQ-#0P*"`I+3$S,S8P*"`I
M,34T,"@@("DT-C`H("DM,S0P*"`@*3$P.#`H("DW-#`H("E=5$H-"B]&,R`Q
M(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-3$N,S,@.3`W+C4S(%1M#0HP(%1C
M#0HH36%R8V@@,S$@7"A);B!-:6QL:6]N<UPI*51J#0I%5`T*,"XU($<-"C`@
M2B`P(&H@,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C0V,"XR.2`Y,#,N,C$@
M;0T*,S0Q+C(U(#DP,RXR,2!L#0HS-#$N,C4@.3`S+C(Q(&T-"C,T,2XR-2`Y
M,#(N-S,@;`T*4PT*,"!'#0HS-#$N,C4@.3`R+C<S(&T-"C0V,"XR.2`Y,#(N
M-S,@;`T*-#8P+C(Y(#DP,BXW,R!M#0HT-C`N,CD@.3`S+C(Q(&P-"E,-"D)4
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-C(N.#4@.#DP+CDW(%1M#0I;*#(P,#`I
M+30Y-S<H,3DY.2E=5$H-"D54#0HP+C4@1PT*-#`T+C,W(#@X-BXV-2!M#0HS
M-#$N,C4@.#@V+C8U(&P-"C,T,2XR-2`X.#8N-C4@;0T*,S0Q+C(U(#@X-BXQ
M-R!L#0I3#0HP($<-"C,T,2XR-2`X.#8N,3<@;0T*-#`T+C,W(#@X-BXQ-R!L
M#0HT,#0N,S<@.#@V+C$W(&T-"C0P-"XS-R`X.#8N-C4@;`T*4PT*,"XU($<-
M"C0V,"XR.2`X.#8N-C4@;0T*-#(V+C(Q(#@X-BXV-2!L#0HT,C8N,C$@.#@V
M+C8U(&T-"C0R-BXR,2`X.#8N,3<@;`T*4PT*,"!'#0HT,C8N,C$@.#@V+C$W
M(&T-"C0V,"XR.2`X.#8N,3<@;`T*-#8P+C(Y(#@X-BXQ-R!M#0HT-C`N,CD@
M.#@V+C8U(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@
```

```
M,34Q+C@Y(#@W-2XQ,R!4;0T*6RA.970@26YC;VUE($QO<W,I+3$S-3DY+C$H
M)%PH,RXU*2TQ,BXU*%PI*2TT-S$U+C$H)#(N-RE=5$H-"C`@+3$N,C$T-"!4
M1`T**$]T:&5R($-O;7!R96AE;G-I=F4@26YC;VUE("TI5&H-"C`N-#(X-B`M
M,2XR,30T(%1$#0I;*%5N<F5A;&EZ960@3&]S<R!O;B!396-U<FET:65S*2TY
M,#,S+C$H7"@N,RDM,3(N-"A<*2DM-3,X,2XX*%PH+C(I+3$R+C0H7"DI751*
M#0I%5`T*,"XU($<-"C,W."XV.2`X-#8N.#$@;0T*,S8R+C@U(#@T-BXX,2!L
M#0HS-C(N.#4@.#0V+C@Q(&T-"C,V,BXX-2`X-#8N,S,@;`T*4PT*,"!'#0HS
M-C(N.#4@.#0V+C,S(&T-"C,W."XV.2`X-#8N,S,@;`T*,S<X+C8Y(#@T-BXS
M,R!M#0HS-S@N-CD@.#0V+C@Q(&P-"E,-"C`N-2!'#0HT-#<N,S,@.#0V+C@Q
M(&T-"C0S-"XX-2`X-#8N.#$@;`T*-#,T+C@U(#@T-BXX,2!M#0HT,S0N.#4@
M.#0V+C,S(&P-"E,-"C`@1PT*-#,T+C@U(#@T-BXS,R!M#0HT-#<N,S,@.#0V
M+C,S(&P-"C0T-RXS,R`X-#8N,S,@;0T*-#0W+C,S(#@T-BXX,2!L#0I3#0I"
M5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@,34Q+C@Y(#@S-2XR.2!4;0T*6RA#;VUP
M<F5H96YS:79E($EN8V]M92!<*$QO<W-<*2DM.#$P,"XV*"1<*#,N."DM,3(N
M-2A<*2DM-#<Q-2XQ*"0R+C4I751*#0I%5`T*,"XU(&<-"C,V,BXX-2`X,S$N
M-#4@,34N.#0@+3(N.#@@<F4-"F8-"C0S-"XX-2`X,S$N-#4@,3(N-#@@+3(N
M.#@@<F4-"F8-"D)4#0HO1C0@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#@P,2XV
M.2!4;0T*,"!G#0HH3D]412!%(%PR,C<@4T5'345.5"!215!/4E1)3D<@*51J
M#0HP("TR+C,@5$0-"B@@("`@("!4:&4@0V]M<&%N>2!H87,@='=O(')E<&]R
M=&%B;&4@<V5G;65N=',@;V9F97)I;F<@9&EF9F5R96YT(&ER;VX@<')O9'5C
M=',@86YD('-E<G9I8V5S('1O('1H92!S=&5E;"!I;F1U<W1R>2X@*51J#0HP
M("TQ+C$R(%1$#0HH27)O;B!/<F4@:7,@=&AE($-O;7!A;GE<,C(R<R!D;VUI
M;F%N="!S96=M96YT+B!4:&4@1F5R<F]U<R!-971A;&QI8W,@<V5G;65N="!C
M;VYS:7-T<R!O9B!T:&4@:&]T(&)R:7%U971T960@:7)O;B`I5&H-"E0J#0HH
M7"A<,C(S2$))7#(R-%PI('9E;G1U<F4@<')O:F5C="!I;B!4<FEN:61A9"!A
M;F0@5&]B86=O(&%N9"!O=&AE<B!D979E;&]P;65N=&%L(&%C=&EV:71I97,N
M(%PR,C-/=&AE<EPR,C0@:6YC;'5D97,@;F]N+2E4:@T*5"H-"BAR97!O<G1A
M8FQE('-E9VUE;G1S+"!A;F0@=6YA;&QO8V%T960@8V]R<&]R871E(&%D;6EN
M:7-T<F%T:79E(&%N9"!O=&AE<B!I;F-O;64@86YD(&5X<&5N<V4N("E4:@T*
M,RXU("TQ+C$R(%1$#0HP+C`Q(%1C#0I;*"`I+3(P*"`I+3$X.30P*"`@*2TQ
M-C`H("DM,38T,"@@("`I+3DV,"@@*2TQ,C(P*"`I+3DV,"@@("DM,3$P,"@@
M*2TQ-C0P*"`I+3$Q,#`H("`I+3$V,"@@*2TQ,C(P*"`I+3(P*"`@*2TQ-C(P
M*"`I+3$V-#`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S
M.3<N-#$@-S`W+C@U(%1M#0HP(%1C#0HH7"A);B!-:6QL:6]N<UPI*51J#0I%
M5`T*,"XU($<-"C4T-"XR.2`W,#,N-3,@;0T*,S`T+C4S(#<P,RXU,R!L#0HS
M,#0N-3,@-S`S+C4S(&T-"C,P-"XU,R`W,#,N,#4@;`T*4PT*,"!'#0HS,#0N
M-3,@-S`S+C`U(&T-"C4T-"XR.2`W,#,N,#4@;`T*-30T+C(Y(#<P,RXP-2!M
M#0HU-#0N,CD@-S`S+C4S(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`S
M,3`N-3,@-CDQ+C(Y(%1M#0I;*$ER;VXI+3$U,38N,BA&97)R;W5S*2TQ-C@T
M+C(H4V5G;65N=',I+30U,3<N-BA#;VYS;VQI9&%T960I751*#0HP+C`Y-3(@
M+3$N,C,X,B!41`T*6RA/<F4I+3$S.#(H32DP+C$H971A;&QI8W,I+3(S,C<N
M,BA4;W1A;"DM,3DS-BXY*$]T:&5R*2TR-38T+C<H5"DP+C$H;W1A;"E=5$H-
M"D54#0HP+C4@1PT*,S,U+C(U(#8W-"XT.2!M#0HS,#0N-3,@-C<T+C0Y(&P-
M"C,P-"XU,R`V-S0N-#D@;0T*,S`T+C4S(#8W-"XP,2!L#0I3#0HP($<-"C,P
M-"XU,R`V-S0N,#$@;0T*,S,U+C(U(#8W-"XP,2!L#0HS,S4N,C4@-C<T+C`Q
M(&T-"C,S-2XR-2`V-S0N-#D@;`T*4PT*,"XU($<-"C,X-2XT,2`V-S0N-#D@
M;0T*,S,X+C8Q(#8W-"XT.2!L#0HS,S@N-C$@-C<T+C0Y(&T-"C,S."XV,2`V
M-S0N,#$@;`T*4PT*,"!'#0HS,S@N-C$@-C<T+C`Q(&T-"C,X-2XT,2`V-S0N
M,#$@;`T*,S@U+C0Q(#8W-"XP,2!M#0HS.#4N-#$@-C<T+C0Y(&P-"E,-"C`N
M-2!'#0HT-#,N.3<@-C<T+C0Y(&T-"C,X."XW-R`V-S0N-#D@;`T*,S@X+C<W
M(#8W-"XT.2!M#0HS.#@N-S<@-C<T+C`Q(&P-"E,-"C`@1PT*,S@X+C<W(#8W
M-"XP,2!M#0HT-#,N.3<@-C<T+C`Q(&P-"C0T,RXY-R`V-S0N,#$@;0T*-#0S
M+CDW(#8W-"XT.2!L#0I3#0HP+C4@1PT*-#<S+C(U(#8W-"XT.2!M#0HT-#<N
M,S,@-C<T+C0Y(&P-"C0T-RXS,R`V-S0N-#D@;0T*-#0W+C,S(#8W-"XP,2!L
M#0I3#0HP($<-"C0T-RXS,R`V-S0N,#$@;0T*-#<S+C(U(#8W-"XP,2!L#0HT
M-S,N,C4@-C<T+C`Q(&T-"C0W,RXR-2`V-S0N-#D@;`T*4PT*,"XU($<-"C4T
M-"XR.2`V-S0N-#D@;0T*-#<V+C8Q(#8W-"XT.2!L#0HT-S8N-C$@-C<T+C0Y
M(&T-"C0W-BXV,2`V-S0N,#$@;`T*4PT*,"!'#0HT-S8N-C$@-C<T+C`Q(&T-
M"C4T-"XR.2`V-S0N,#$@;`T*-30T+C(Y(#8W-"XP,2!M#0HU-#0N,CD@-C<T
M+C0Y(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N
M-C4@-C8R+CDW(%1M#0HH36%R8V@@,S$L(#(P,#`I5&H-"D54#0HV-RXV-2`V
M-C(N,#$@;0T*,3,R+C(Q(#8V,BXP,2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
M,"XP-SD@-C<N-C4@-C4P+C<S(%1M#0I;*%-A;&5S(&%N9"!S97)V:6-E<R!T
M;R!E>'1E<FYA;"!C=7-T;VUE<G,I+3<T,C,N-R@D*2TU,#`N,2@R,RXX*2TQ
M-3@S+C@H)"DM-#8T,RXS*"0I+34P,"XQ*#(S+C@I+3$Y-#`N.2@D*2TT,30S
M+C,H)"DM-3`P+C$H,C,N."E=5$H-"C`@+3$N,C$T-"!41`T*6RA2;WEA;'1I
M97,@86YD(&UA;F%G96UE;G0@9F5E<RDM,3(S,3$N-2@Y+C(I+3@R,C<N,B@Y
M+C(I+3@P.#0N,R@Y+C(I751*#0I%5`T*,"XU($<-"C,S,BXQ,R`V,S0N-C4@
M;0T*,S`Y+C4W(#8S-"XV-2!L#0HS,#DN-3<@-C,T+C8U(&T-"C,P.2XU-R`V
M,S0N,3<@;`T*4PT*,"!'#0HS,#DN-3<@-C,T+C$W(&T-"C,S,BXQ,R`V,S0N
M,3<@;`T*,S,R+C$S(#8S-"XQ-R!M#0HS,S(N,3,@-C,T+C8U(&P-"E,-"C`N
M-2!'#0HS-S`N-S<@-C,T+C8U(&T-"C,U,RXR-2`V,S0N-C4@;`T*,S4S+C(U
M(#8S-"XV-2!M#0HS-3,N,C4@-C,T+C$W(&P-"E,-"C`@1PT*,S4S+C(U(#8S
M-"XQ-R!M#0HS-S`N-S<@-C,T+C$W(&P-"C,W,"XW-R`V,S0N,3<@;0T*,S<P
M+C<W(#8S-"XV-2!L#0I3#0HP+C4@1PT*-#(W+C8U(#8S-"XV-2!M#0HT,#4N
M,#D@-C,T+C8U(&P-"C0P-2XP.2`V,S0N-C4@;0T*-#`U+C`Y(#8S-"XQ-R!L
M#0I3#0HP($<-"C0P-2XP.2`V,S0N,3<@;0T*-#(W+C8U(#8S-"XQ-R!L#0HT
M,C<N-C4@-C,T+C$W(&T-"C0R-RXV-2`V,S0N-C4@;`T*4PT*,"XU($<-"C0V
M.2XX.2`V,S0N-C4@;0T*-#4R+C,W(#8S-"XV-2!L#0HT-3(N,S<@-C,T+C8U
M(&T-"C0U,BXS-R`V,S0N,3<@;`T*4PT*,"!'#0HT-3(N,S<@-C,T+C$W(&T-
M"C0V.2XX.2`V,S0N,3<@;`T*-#8Y+C@Y(#8S-"XQ-R!M#0HT-CDN.#D@-C,T
M+C8U(&P-"E,-"C`N-2!'#0HU,C$N-S,@-C,T+C8U(&T-"C0Y.2XQ-R`V,S0N
M-C4@;`T*-#DY+C$W(#8S-"XV-2!M#0HT.3DN,3<@-C,T+C$W(&P-"E,-"C`@
M1PT*-#DY+C$W(#8S-"XQ-R!M#0HU,C$N-S,@-C,T+C$W(&P-"C4R,2XW,R`V
M,S0N,3<@;0T*-3(Q+C<S(#8S-"XV-2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
```

```
M,"XP-SD@-S$N,#$@-C(S+C$S(%1M#0I;*%1O=&%L(&]P97)A=&EN9R!R979E
M;G5E<RDM,30R,C<N."@S,RXP*2TW-S(W+C(H,S,N,"DM-S4X-"XS*#,S+C`I
M751*#0I%5`T*,"XU(&<-"C,P.2XU-R`V,3DN,CD@,C(N-38@+3(N.#@@<F4-
M"F8-"C,U,RXR-2`V,3DN,CD@,3<N-3(@+3(N.#@@<F4-"F8-"C0P-2XP.2`V
M,3DN,CD@,C(N-38@+3(N.#@@<F4-"F8-"C0U,BXS-R`V,3DN,CD@,3<N-3(@
M+3(N.#@@<F4-"F8-"C0Y.2XQ-R`V,3DN,CD@,C(N-38@+3(N.#@@<F4-"F8-
M"D)4#0HO1C0@,2!49@T*,3(@,"`P(#$R(#8W+C8U(#8P,RXV.2!4;0T*,"!G
M#0HH("E4:@T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#4Y
M,2XY,R!4;0T*6RA);F-O;64@7"AL;W-S7"D@8F5F;W)E('1A>&5S*2TQ-#0R
M,RXS*#,N,"DM,C(U,"XT*%PH,RXW*2TQ,BXU*%PI*2TT,C$U+C$H7"@N-RDM
M,3(N-"A<*2DM,C(V,BXU*%PH-"XP*2TQ,BXU*%PI*2TS,C$U*%PH-"XW*2TQ
M,BXU*%PI*5U42@T*5"H-"ELH17%U:71Y(&QO<W,J*2TR,S4S,"XQ*%PH,RXR
M*2TQ,BXU*%PI*2TS-S$U*%PH,RXR*2TQ,BXU*%PI*2TW-#`U+C@H7"@S+C(I
M+3$R+C4H7"DI751*#0HO1C0@,2!49@T*,3(@,"`P(#$R(#8W+C8U(#4V-BXW
M,R!4;0T**"`I5&H-"B]&,B`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`V-RXV
M-2`U-30N,#$@5&T-"ELH26YV97-T;65N=',@:6X@87-S;V-I871E9"!C;VUP
M86YI97,I+3DR-34N-B@Q-#4N,"DM,C`X,RXY*#@U+C`I+3,S.3,N-2@R,S`N
M,"DM-S`X-"XT*#(S,"XP*5U42@T*5"H-"ELH3W1H97(@:61E;G1I9FEA8FQE
M(&%S<V5T<RDM,30S,S@N,2@T,#@N,2DM,C4X-"@Q+C@I+3,S.3,N-"@T,#DN
M.2DM,C0T,2XQ*#(S+C0I+3(X.3,N-"@T,S,N,RE=5$H-"D54#0HP+C4@1PT*
M,S,R+C$S(#4S-RXY,R!M#0HS,#DN-3<@-3,W+CDS(&P-"C,P.2XU-R`U,S<N
M.3,@;0T*,S`Y+C4W(#4S-RXT-2!L#0I3#0HP($<-"C,P.2XU-R`U,S<N-#4@
M;0T*,S,R+C$S(#4S-RXT-2!L#0HS,S(N,3,@-3,W+C0U(&T-"C,S,BXQ,R`U
M,S<N.3,@;`T*4PT*,"XU($<-"C,W,"XW-R`U,S<N.3,@;0T*,S4S+C(U(#4S
M-RXY,R!L#0HS-3,N,C4@-3,W+CDS(&T-"C,U,RXR-2`U,S<N-#4@;`T*4PT*
M,"!'#0HS-3,N,C4@-3,W+C0U(&T-"C,W,"XW-R`U,S<N-#4@;`T*,S<P+C<W
M(#4S-RXT-2!M#0HS-S`N-S<@-3,W+CDS(&P-"E,-"C`N-2!'#0HT,C<N-C4@
M-3,W+CDS(&T-"C0P-2XP.2`U,S<N.3,@;`T*-#`U+C`Y(#4S-RXY,R!M#0HT
M,#4N,#D@-3,W+C0U(&P-"E,-"C`@1PT*-#`U+C`Y(#4S-RXT-2!M#0HT,C<N
M-C4@-3,W+C0U(&P-"C0R-RXV-2`U,S<N-#4@;0T*-#(W+C8U(#4S-RXY,R!L
M#0I3#0HP+C4@1PT*-#8Y+C@Y(#4S-RXY,R!M#0HT-3(N,S<@-3,W+CDS(&P-
M"C0U,BXS-R`U,S<N.3,@;0T*-#4R+C,W(#4S-RXT-2!L#0I3#0HP($<-"C0U
M,BXS-R`U,S<N-#4@;0T*-#8Y+C@Y(#4S-RXT-2!L#0HT-CDN.#D@-3,W+C0U
M(&T-"C0V.2XX.2`U,S<N.3,@;`T*4PT*,"XU($<-"C4R,2XW,R`U,S<N.3,@
M;0T*-#DY+C$W(#4S-RXY,R!L#0HT.3DN,3<@-3,W+CDS(&T-"C0Y.2XQ-R`U
M,S<N-#4@;`T*4PT*,"!'#0HT.3DN,3<@-3,W+C0U(&T-"C4R,2XW,R`U,S<N
M-#4@;`T*-3(Q+C<S(#4S-RXT-2!M#0HU,C$N-S,@-3,W+CDS(&P-"E,-"D)4
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`W,2XP,2`U,C8N-#$@5&T-"ELH5&]T86P@
M87-S971S*2TQ.#DW-2XS*#4U,RXQ*2TR,#@S+CDH.#8N."DM,S,Y,RXU*#8S
M.2XY*2TR-#0Q+C$H,C,N-"DM,C@Y,RXT*#8V,RXS*5U42@T*150-"C`N-2!G
M#0HS,#DN-3<@-3(R+C4W(#(R+C4V("TR+C@X(')E#0IF#0HS-3,N,C4@-3(R
M+C4W(#$W+C4R("TR+C@X(')E#0IF#0HT,#4N,#D@-3(R+C4W(#(R+C4V("TR
M+C@X(')E#0IF#0HT-3(N,S<@-3(R+C4W(#$W+C4R("TR+C@X(')E#0IF#0HT
M.3DN,3<@-3(R+C4W(#(R+C4V("TR+C@X(')E#0IF#0I"5`T*+T8T(#$@5&8-
M"C$R(#`@,"`Q,B`V-RXV-2`U,#8N.3<@5&T-"C`@9PT**"`I5&H-"C`@+3$N
M,3(@5$0-"B@@*51J#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N
M-C4@-#@Q+C<W(%1M#0HH36%R8V@@,S$L,3DY.2E4:@T*150-"C8W+C8U(#0X
M,"XX,2!M#0HQ,CDN-3<@-#@P+C@Q(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P
M+C`W.2`V-RXV-2`T-CDN-3,@5&T-"ELH4V%L97,@86YD('-E<G9I8V5S('1O
M(&5X=&5R;F%L(&-U<W1O;65R<RDM-S0R,RXW*"0I+34P,"XQ*#$S+C8I+3$U
M.#,N."@D*2TT-C0S+C,H)"DM-3`P+C$H,3,N-BDM,3DT,"XY*"0I+30Q-#,N
M,R@D*2TU,#`N,2@Q,RXV*5U42@T*,"`M,2XR,30T(%1$#0I;*%)O>6%L=&EE
M<R!A;F0@;6%N86=E;65N="!F965S*2TQ,C,Q,2XU*#DN,BDM.#(R-RXR*#DN
M,BDM.#`X-"XS*#DN,BE=5$H-"D54#0HP+C4@1PT*,S,R+C$S(#0U,RXT-2!M
M#0HS,#DN-3<@-#4S+C0U(&P-"C,P.2XU-R`T-3,N-#4@;0T*,S`Y+C4W(#0U
M,BXY-R!L#0I3#0HP($<-"C,P.2XU-R`T-3(N.3<@;0T*,S,R+C$S(#0U,BXY
M-R!L#0HS,S(N,3,@-#4R+CDW(&T-"C,S,BXQ,R`T-3,N-#4@;`T*4PT*,"XU
M($<-"C,W,"XW-R`T-3,N-#4@;0T*,S4S+C(U(#0U,RXT-2!L#0HS-3,N,C4@
M-#4S+C0U(&T-"C,U,RXR-2`T-3(N.3<@;`T*4PT*,"!'#0HS-3,N,C4@-#4R
M+CDW(&T-"C,W,"XW-R`T-3(N.3<@;`T*,S<P+C<W(#0U,BXY-R!M#0HS-S`N
M-S<@-#4S+C0U(&P-"E,-"C`N-2!'#0HT,C<N-C4@-#4S+C0U(&T-"C0P-2XP
M.2`T-3,N-#4@;`T*-#`U+C`Y(#0U,RXT-2!M#0HT,#4N,#D@-#4R+CDW(&P-
M"E,-"C`@1PT*-#`U+C`Y(#0U,BXY-R!M#0HT,C<N-C4@-#4R+CDW(&P-"C0R
M-RXV-2`T-3(N.3<@;0T*-#(W+C8U(#0U,RXT-2!L#0I3#0HP+C4@1PT*-#8Y
M+C@Y(#0U,RXT-2!M#0HT-3(N,S<@-#4S+C0U(&P-"C0U,BXS-R`T-3,N-#4@
M;0T*-#4R+C,W(#0U,BXY-R!L#0I3#0HP($<-"C0U,BXS-R`T-3(N.3<@;0T*
M-#8Y+C@Y(#0U,BXY-R!L#0HT-CDN.#D@-#4R+CDW(&T-"C0V.2XX.2`T-3,N
M-#4@;`T*4PT*,"XU($<-"C4R,2XW,R`T-3,N-#4@;0T*-#DY+C$W(#0U,RXT
M-2!L#0HT.3DN,3<@-#4S+C0U(&T-"C0Y.2XQ-R`T-3(N.3<@;`T*4PT*,"!'
M#0HT.3DN,3<@-#4R+CDW(&T-"C4R,2XW,R`T-3(N.3<@;`T*-3(Q+C<S(#0U
M,BXY-R!M#0HU,C$N-S,@-#4S+C0U(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P
M+C`W.2`W,2XP,2`T-#$N.3,@5&T-"ELH5&]T86P@;W!E<F%T:6YG(')E=F5N
M=65S*2TQ-#(R-RXX*#(R+C@I+3<W,C<N,B@R,BXX*2TW-3@T+C,H,C(N."E=
M5$H-"D54#0HP+C4@9PT*,S`Y+C4W(#0S."XP.2`R,BXU-B`M,BXX."!R90T*
M9@T*,S4S+C(U(#0S."XP.2`Q-RXU,B`M,BXX."!R90T*9@T*-#`U+C`Y(#0S
M."XP.2`R,BXU-B`M,BXX."!R90T*9@T*-#4R+C,W(#0S."XP.2`Q-RXU,B`M
M,BXX."!R90T*9@T*-#DY+C$W(#0S."XP.2`R,BXU-B`M,BXX."!R90T*9@T*
M0OEO-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@-C<N-C4@-#(R+C0Y(%1M#0HP(&<-
M"B@@*51J#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N-C4@-#$P
M+C<S(%1M#0I;*$EN8V]M92!<*&QO<W-<*2!B969O<F4@=&%X97,I+3$T-#(S
M+C,H.2XP*2TR,C4P+C0H7"@R+C0I+3$R+C4H7"DI+30P-#@N-"@V+C8I+3(V
M,#<N-BA<*#(N.2DM,3(N-2A<*2DM,S4T."XS*#,N-RE=5$H-"C`@+3$N,3$Y
M,B!41`T*6RA%<75I='D@;&]S<RHI+3(S-3,P+C$H7"@Q+C$I+3$R+C4H7"DI
M+3,W,34H7"@Q+C$I+3$R+C4H7"DI+3<T,#4N."A<*#$N,2DM,3(N-2A<*2E=
M5$H-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@-C<N-C4@,S@V+C0Y(%1M#0HH("E4
```

```
M:@T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#,W,RXW-R!4
M;0T*6RA);G9E<W1M96YT<R!I;B!A<W-O8VEA=&5D(&-O;7!A;FEE<RDM.3(U
M-2XV*#$U,BXX*2TR,#@S+CDH.#(N-2DM,S,Y,RXU*#(S-2XS*2TW,#@T+C0H
M,C,U+C,I751*#0HP("TQ+C(Q-#0@5$0-"ELH3W1H97(@:61E;G1I9FEA8FQE
M(&%S<V5T<RDM,30S,S@N,2@T-3(N.2DM,S`X-"@N.2DM,S,Y,RXS*#0U,RXX
M*2TR-#0Q+C$H,3@N-"DM,C@Y,RXT*#0W,BXS*5U42@T*150-"C`N-2!'#0HS
M,S(N,3,@,S4W+C8Y(&T-"C,P.2XU-R`S-3<N-CD@;`T*,S`Y+C4W(#,U-RXV
M.2!M#0HS,#DN-3<@,S4W+C(Q(&P-"E,-"C`@1PT*,S`Y+C4W(#,U-RXR,2!M
M#0HS,S(N,3,@,S4W+C(Q(&P-"C,S,BXQ,R`S-3<N,C$@;0T*,S,R+C$S(#,U
M-RXV.2!L#0I3#0HP+C4@1PT*,S<P+C<W(#,U-RXV.2!M#0HS-3,N,C4@,S4W
M+C8Y(&P-"C,U,RXR-2`S-3<N-CD@;0T*,S4S+C(U(#,U-RXR,2!L#0I3#0HP
M($<-"C,U,RXR-2`S-3<N,C$@;0T*,S<P+C<W(#,U-RXR,2!L#0HS-S`N-S<@
M,S4W+C(Q(&T-"C,W,"XW-R`S-3<N-CD@;`T*4PT*,"XU($<-"C0R-RXV-2`S
M-3<N-CD@;0T*-#`U+C`Y(#,U-RXV.2!L#0HT,#4N,#D@,S4W+C8Y(&T-"C0P
M-2XP.2`S-3<N,C$@;`T*4PT*,"!'#0HT,#4N,#D@,S4W+C(Q(&T-"C0R-RXV
M-2`S-3<N,C$@;`T*-#(W+C8U(#,U-RXR,2!M#0HT,C<N-C4@,S4W+C8Y(&P-
M"E,-"C`N-2!'#0HT-CDN.#D@,S4W+C8Y(&T-"C0U,BXS-R`S-3<N-CD@;`T*
M-#4R+C,W(#,U-RXV.2!M#0HT-3(N,S<@,S4W+C(Q(&P-"E,-"C`@1PT*-#4R
M+C,W(#,U-RXR,2!M#0HT-CDN.#D@,S4W+C(Q(&P-"C0V.2XX.2`S-3<N,C$@
M;0T*-#8Y+C@Y(#,U-RXV.2!L#0I3#0HP+C4@1PT*-3(Q+C<S(#,U-RXV.2!M
M#0HT.3DN,3<@,S4W+C8Y(&P-"C0Y.2XQ-R`S-3<N-CD@;0T*-#DY+C$W(#,U
M-RXR,2!L#0I3#0HP($<-"C0Y.2XQ-R`S-3<N,C$@;0T*-3(Q+C<S(#,U-RXR
M,2!L#0HU,C$N-S,@,S4W+C(Q(&T-"C4R,2XW,R`S-3<N-CD@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#<Q+C`Q(#,T-2XR,2!4;0T*6RA4;W1A;"!A
M<W-E=',I+3$X.3<U+C,H-C`U+C<I+3(P.#,N.2@X,RXT*2TS,SDS+C4H-C@Y
M+C$I+3(T-#$N,2@Q."XT*2TR.#DS+C0H-S`W+C4I751*#0I%5`T*,"XU(&<-
M"C,P.2XU-R`S-#$N,S<@,C(N-38@+3(N.#@@<F4-"F8-"C,U,RXR-2`S-#$N
M,S<@,3<N-3(@+3(N.#@@<F4-"F8-"C0P-2XP.2`S-#$N,S<@,C(N-38@+3(N
M.#@@<F4-"F8-"C0U,BXS-R`S-#$N,S<@,3<N-3(@+3(N.#@@<F4-"F8-"C0Y
M.2XQ-R`S-#$N,S<@,C(N-38@+3(N.#@@<F4-"F8-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`V-RXV-2`S,C<N-#4@5&T-"C`@9PT**"H@26YC;'5D960@:6X@
M:6YC;VUE(%PH;&]S<UPI(&)E9F]R92!T87AE<RXI5&H-"B]&-"`Q(%1F#0HQ
M,B`P(#`@,3(@,S`S+C`Y(#,P,"XS,R!4;0T**#8@*51J#0I%5`T*96YD<W1R
M96%M#0IE;F1O8FH-"C(V(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E
M>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P
M(%(-"CX^#0HO17AT1U-T871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N
M9&]B:@T*,C@@,"!O8FH-"CP\#0HO3&5N9W1H(#4T-S@-"CX^#0IS=')E86T-
M"D)4#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G
M#0HO1U,Q(&=S#0HP(%1C#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J
M#0HO1C0@,2!49@T*,3(N-#(@+3(N,R!41`T**$U!3D%'14U%3E1<,C(R4R!$
M25-#55-324].($%.1"!!3D%,65-)4RE4:@T*150-"C`@1PT*,"!*(#`@:B`P
M+C(T('<@,3`@32!;73`@9`T*,2!I(`T*,3<T+C8Y(#DS,BXR-2!M#0HT,S<N
M-S,@.3,R+C(U(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,C$U+C`Q(#DR,"XP,2!4
M;0T**$]&($9)3D%.0TE!3"!#3TY$251)3TX@04Y$*51J#0I%5`T*,C$U+C`Q
M(#DQ."XX,2!M#0HS.3<N,3<@.3$X+C@Q(&P-"E,-"D)4#0HQ,B`P(#`@,3(@
M,C,Q+C@Q(#DP-BXU-R!4;0T**%)%4U5,5%,@3T8@3U!%4D%424].4RE4:@T*
M150-"C(S,2XX,2`Y,#4N,S<@;0T*,S@P+C8Q(#DP-2XS-R!L#0I3#0I"5`T*
M,3(@,"`P(#$R(#(U+C8U(#@W."XY-R!4;0T**$-/35!!4DE33TX@3T8@1DE2
M4U0@455!4E1%4B!<,C(W(#(P,#`@04Y$(#$Y.3DI5&H-"D54#0HR-2XV-2`X
M-S<N-S<@;0T*,S$V+C<W(#@W-RXW-R!L#0I3#0I"5`T*,3(@,"`P(#$R(#(U
M+C8U(#@U,2XS-R!4;0T**"`@("`@($YE="!L;W-S(&9O<B!T:&4@9FER<W0@
M<75A<G1E<B!O9B`R,#`P('=A<R`D,RXU(&UI;&QI;VXL(&]R("0N,S(@<&5R
M('-H87)E(%PH86QL('!E<B!S:&%R92!E87)N:6YG<R!A<F4@7#(R,V1I;'5T
M960@*51J#0HP("TQ+C$R(%1$#0HH96%R;FEN9W,@<&5R('-H87)E7#(R-"!U
M;FQE<W,@<W1A=&5D(&]T:&5R=VES95PI+B!);B!T:&4@9FER<W0@<75A<G1E
M<B!O9B`Q.3DY+"!E87)N:6YG<R!W97)E("0R+C<@;6EL;&EO;BP@;W(@)"XR
M-"!P97(@*51J#0I4*@T**'-H87)E+B!&:7)S="!Q=6%R=&5R(')E<W5L=',@
M87)E(&AI<W1O<FEC86QL>2!N;W0@<F5P<F5S96YT871I=F4@;V8@86YN=6%L
M(')E<W5L=',@9'5E('1O(&QI;6ET960@<VAI<&UE;G1S(&]F(&ER;VX@;W)E
M("E4:@T*5"H-"BAP96QL971S(&]N('1H92!'<F5A="!,86ME<R!D=7)I;F<@
M=&AE('=I;G1E<B!M;VYT:',N("E4:@T*,"`M,BXS(%1$#0HH("`@("`@5&AE
M("0V+C(@;6EL;&EO;B!D96-R96%S92!I;B!E87)N:6YG<R!R969L96-T960@
M;&]W97(@:6YC;VUE(&)E9F]R92!T87AE<R!O9B`D."XT(&UI;&QI;VXL('!A
M<G1I86QL>2!O9F9S970@8GD@82`I5&H-"C`@+3$N,3(@5$0-"B@D,BXR(&UI
M;&QI;VX@9&5C<F5A<V4@:6X@:6YC;VUE('1A>&5S+B!4:&4@9&5C<F5A<V4@
M:6X@<')E+71A>"!I;F-O;64@=V%S('!R:6UA<FEL>2!D=64@=&\Z("E4:@T*
M,"`M,BXS(%1$#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H4&5L;&5T
M('-A;&5S(&UA<F=I;B!W87,@82!L;W-S(&]F("0V+C`@;6EL;&EO;B!I;B`R
M,#`P(&-O;7!A<F5D('1O(&$@;6%R9VEN(&]F("0N-R!M:6QL:6]N(&EN(#$Y
M.3DN("E=5$H-"C,N,C@@+3$N,3(@5$0-"BA&;VQL;W=I;F<@:7,@82!S=6UM
M87)Y(&-O;7!A<FES;VX@;V8@=&AE("0V+C<@;6EL;&EO;B!D96-R96%S92!I
M;B!F:7)S="!Q=6%R=&5R('!E;&QE="!S86QE<R!M87)G:6X@9F]R("E4:@T*
M5"H-"B@R,#`P('9E<G-U<R`Q.3DY.BE4:@T*-"XY("TQ+C$R(%1$#0HP+C8Q
M(%1C#0I;*"`I,C`H("DM,3$R,C`H("`I,S`P*"`I+38R,"@@("`I-#0P*"`I
M+38R,"@@*30V,"@@("DM,S8P*"`I+38R,"@@*2TV-C`H("`I+38V,"@@*2TW
M,C`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S,#,N-3<@
M-C@Y+C8Q(%1M#0HP(%1C#0HH7"A);B!-:6QL:6]N<UPI*51J#0I%5`T*,"XU
M($<-"C0R,BXV,2`V.#4N,CD@;0T*,C@Y+C$W(#8X-2XR.2!L#0HR.#DN,3<@
M-C@U+C(Y(&T-"C(X.2XQ-R`V.#0N.#$@;`T*4PT*,"!'#0HR.#DN,3<@-C@T
M+C@Q(&T-"C0R,BXV,2`V.#0N.#$@;`T*-#(R+C8Q(#8X-"XX,2!M#0HT,C(N
M-C$@-C@U+C(Y(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-SDN,3<@
M-C<S+C`U(%1M#0I;*$EN8W)E87-E*2TR,C(T+C(H7"A$96-R96%S95PI*5U4
M2@T*150-"C`N-2!'#0HT,C(N-C$@-C8X+C<S(&T-"C,W,BXR,2`V-C@N-S,@
M;`T*,S<R+C(Q(#8V."XW,R!M#0HS-S(N,C$@-C8X+C(U(&P-"E,-"C`@1PT*
M,S<R+C(Q(#8V."XR-2!M#0HT,C(N-C$@-C8X+C(U(&P-"C0R,BXV,2`V-C@N
```

```
M,C4@;0T*-#(R+C8Q(#8V."XW,R!L#0I3#0HP+C4@1PT*-#@X+C,W(#8V."XW
M,R!M#0HT,S,N,3<@-C8X+C<S(&P-"C0S,RXQ-R`V-C@N-S,@;0T*-#,S+C$W
M(#8V."XR-2!L#0I3#0HP($<-"C0S,RXQ-R`V-C@N,C4@;0T*-#@X+C,W(#8V
M."XR-2!L#0HT.#@N,S<@-C8X+C(U(&T-"C0X."XS-R`V-C@N-S,@;`T*4PT*
M0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#(Y-BXS-R`V-38N-#D@5&T-"ELH,C`P
M,"DM,C$Q.2XV*#$Y.3DI+3(Q-C<N,BA!;6]U;G0I+3(X.#$N."A0*3`N,2AE
M<F-E;G0I751*#0I%5`T*,"XU($<-"C,R,RXW,R`V-3(N,3<@;0T*,C@Y+C$W
M(#8U,BXQ-R!L#0HR.#DN,3<@-C4R+C$W(&T-"C(X.2XQ-R`V-3$N-CD@;`T*
M4PT*,"!'#0HR.#DN,3<@-C4Q+C8Y(&T-"C,R,RXW,R`V-3$N-CD@;`T*,S(S
M+C<S(#8U,2XV.2!M#0HS,C,N-S,@-C4R+C$W(&P-"E,-"C`N-2!'#0HS-C$N
M-C4@-C4R+C$W(&T-"C,S-"XR.2`V-3(N,3<@;`T*,S,T+C(Y(#8U,BXQ-R!M
M#0HS,S0N,CD@-C4Q+C8Y(&P-"E,-"C`@1PT*,S,T+C(Y(#8U,2XV.2!M#0HS
M-C$N-C4@-C4Q+C8Y(&P-"C,V,2XV-2`V-3$N-CD@;0T*,S8Q+C8U(#8U,BXQ
M-R!L#0I3#0HP+C4@1PT*-#(R+C8Q(#8U,BXQ-R!M#0HS-S(N,C$@-C4R+C$W
M(&P-"C,W,BXR,2`V-3(N,3<@;0T*,S<R+C(Q(#8U,2XV.2!L#0I3#0HP($<-
M"C,W,BXR,2`V-3$N-CD@;0T*-#(R+C8Q(#8U,2XV.2!L#0HT,C(N-C$@-C4Q
M+C8Y(&T-"C0R,BXV,2`V-3(N,3<@;`T*4PT*,"XU($<-"C0X."XS-R`V-3(N
M,3<@;0T*-#,S+C$W(#8U,BXQ-R!L#0HT,S,N,3<@-C4R+C$W(&T-"C0S,RXQ
M-R`V-3$N-CD@;`T*4PT*,"!'#0HT,S,N,3<@-C4Q+C8Y(&T-"C0X."XS-R`V
M-3$N-CD@;`T*-#@X+C,W(#8U,2XV.2!M#0HT.#@N,S<@-C4R+C$W(&P-"E,-
M"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@,3(S+C@Q(#8T,"XV
M-2!4;0T*6RA386QE<R!<*%1O;G-<*2DM,3,P-#8N-B@N-RDM,S4V,"@N,RDM
M,SDV-"XX*"XT*2TU,#,V+C,H,3`Q)2E=5$H-"D54#0HP+C4@9PT*,CDU+C@Y
M(#8S-BXX,2`Q-RXU,B`M,BXX."!R90T*9@T*,S,Y+C,S(#8S-BXX,2`Q-RXU
M,B`M,BXX."!R90T*9@T*,S@V+C@U(#8S-BXX,2`Q-RXU,B`M,BXX."!R90T*
M9@T*-#4Q+C0Q(#8S-BXX,2`Q."XW,B`M,BXX."!R90T*9@T*0E0-"C$P+C`W
M.2`P(#`@,3`N,#<Y(#$R,RXX,2`V,C(N.#D@5&T-"C`@9PT**%)E=F5N=64@
M9G)O;2!P<F]D=6-T('-A;&5S(&%N9"E4:@T*,"`M,2XQ,3DR(%1$#0I;*"`@
M("!S97)V:6-E<RDM,3(S-3(N-"@D,C,N."DM,C`V,"@D,3,N-BDM,C0V-"XX
M*"0Q,"XR*2TU-3,V+C4H-S4E*5U42@T*,"`M,2XR,30T(%1$#0HH0V]S="!O
M9B!G;V]D<R!S;VQD(&%N9"!O<&5R871I;F<I5&H-"C`@+3$N,3$Y,B!41`T*
M6R@@("`@97AP96YS97,I+3$R-#8S+C0H,CDN."DM,C4V,"@Q,BXY*2TR.38T
M+CDH,38N.2DM-3`S-BXU*#$S,24I751*#0I%5`T*,"XU($<-"C,Q,RXT,2`U
M.#0N,C4@;0T*,CDU+C@Y(#4X-"XR-2!L#0HR.34N.#D@-3@T+C(U(&T-"C(Y
M-2XX.2`U.#,N-S<@;`T*4PT*,"!'#0HR.34N.#D@-3@S+C<W(&T-"C,Q,RXT
M,2`U.#,N-S<@;`T*,S$S+C0Q(#4X,RXW-R!M#0HS,3,N-#$@-3@T+C(U(&P-
M"E,-"C`N-2!'#0HS-38N.#4@-3@T+C(U(&T-"C,S.2XS,R`U.#0N,C4@;`T*
M,S,Y+C,S(#4X-"XR-2!M#0HS,SDN,S,@-3@S+C<W(&P-"E,-"C`@1PT*,S,Y
M+C,S(#4X,RXW-R!M#0HS-38N.#4@-3@S+C<W(&P-"C,U-BXX-2`U.#,N-S<@
M;0T*,S4V+C@U(#4X-"XR-2!L#0I3#0HP+C4@1PT*-#`T+C,W(#4X-"XR-2!M
M#0HS.#8N.#4@-3@T+C(U(&P-"C,X-BXX-2`U.#0N,C4@;0T*,S@V+C@U(#4X
M,RXW-R!L#0I3#0HP($<-"C,X-BXX-2`U.#,N-S<@;0T*-#`T+C,W(#4X,RXW
M-R!L#0HT,#0N,S<@-3@S+C<W(&T-"C0P-"XS-R`U.#0N,C4@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,RXX.2`U-S(N-S,@5&T-"ELH4V%L97,@
M;6%R9VEN(%PH;&]S<UPI*2TW.3`W+C8H)"DM,38V+C<H7"@V+C`I+3$R+C4H
M7"DI+3$W,30N."@D*2TQ,#`P+C$H+C<I+3(T-C0N-B@D*2TQ-C8N-RA<*#8N
M-RDM,3(N-2A<*2DM-#,Q,"XS*$XI,"XQ*"]-*5U42@T*150-"C`N-2!G#0HR
M.34N.#D@-38X+C@Y(#$W+C4R("TR+C@X(')E#0IF#0HS,SDN,S,@-38X+C@Y
M(#$W+C4R("TR+C@X(')E#0IF#0HS.#8N.#4@-38X+C@Y(#$W+C4R("TR+C@X
M(')E#0IF#0HT-3$N-#$@-38X+C@Y(#$X+C<R("TR+C@X(')E#0IF#0I"5`T*
M+T8T(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`U,S@N.#D@5&T-"C`@9PT*6R@@
M*2TR-34P*"`@("`@($QO=V5R(&%V97)A9V4@<')I8V4@<F5A;&EZ871I;VX@
M86YD(&AI9VAE<B!C;W-T(&]F('-A;&5S('=E<F4@<&%R=&QY(&]F9G-E="!B
M>2!H:6=H97)(@<V%L97,@=F]L=6UE+B!4:&4@*5U42@T*,BXX("TQ+C$R(%1$
M#0HH;&]W97)(@879E<F%G92!P<FEC92!L87)G96QY(')E9FQE8W1S('1H92!M
M:7@@;V8@8V]N=')A8W1S(&%S(&9U;&P@>65A<B!P<FEC:6YG(&ES(&5X<&5C
M=&5D('1O(&%P<')O>&EM871E(#$Y.3DN("E4:@T*5"H-"BA#;W-T(&]F('-A
M;&5S('=A<R!H:6=H97)(@:6X@,C`P,"!P<FEM87)I;'D@9'5E('1O(&$@;F]N
M+7)E8W5R<FEN9R`D-"XS(&UI;&QI;VX@8F5N969I="!F<F]M('!R:6]R('EE
M87)S7#(R,B!S=&%T92`I5&H-"E0J#0HH=&%X(')E9G5N9',@8GD@=&AE($UI
M8VAI9V%N(&%N9"!-:6YN97-O=&$@;6EN97,@<F5C96EV960@:6X@,3DY.2!V
M97)S=7,@8V]S="!I;F-R96%S97,@:6X@,C`P,"!D=64@=&\@82`I5&H-"E0J
M#0HH=')A:6X@9&5R86EL;65N="!O;B!T:&4@<F%I;')O860@=VAI8V@@<V5R
M=F5S(%=A8G5S:"!-:6YE+"!A('1E;7!O<F%R>2!O=71A9V4@;V8@=&AE($5M
M<&ER92!-:6YE('!R:6UA<GD@*51J#0I4*@T**&-R=7-H97)S(&%N9"!H:6=H
M97(@96YE<F=Y(&-O<W1S+BE4:@T*+3(N."`M,BXS(%1$#0I;*"`I+3$Q-S`H
M7#(R-2DM,3$P*"`I+3$Q-3`H2&EG:&5R(&5Q=6ET>2!L;W-S(&9R;VT@0VQI
M9F9S(&%N9"!!<W-O8VEA=&5S($QI;6ET960@7"A<,C(S0T%,7#(R-%PI+"`D
M,BXQ(&UI;&QI;VXL(')E9FQE8W1E9"!A(&-O;G1I;G5A=&EO;B!O9B`I751*
M#0HS+C(X("TQ+C$R(%1$#0HH=&AE('-T87)T+75P(&1I9F9I8W5L=&EE<R!A
M="!T:&4@2$))(&IO:6YT('9E;G1U<F4@:6X@5')I;FED860@86YD(%1O8F%G
M;RX@26X@=&AE(&9I<G-T('%U87)T97(@;V8@,3DY.2P@0T%,("E4:@T*5"H-
M"BAW87,@8V]M<&QE=&EN9R!C;VYS=')U8W1I;VX@;V8@:71S($A"22!P;&%N
M="XI5&H-"C$Y+C@T("TR+C,@5$0-"B@W("E4:@T*150-"F5N9'-T<F5A;0T*
M96YD;V)J#0HR.2`P(&]B:@T*/#P-"B]0<F]C4V5T(%LO4$1&("]497AT(%T-
M"B]&;VYT(#P\#0HO1C(@-"`P(%(-"B]&,R`U(#`@4@T*+T8T(#8@,"!2#0H^
M/@T*+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-
M"C,Q(#`@;V)J#0H\/`T*+TQE;F=T:"`S-3@R#0H^/@T*<W1R96%M#0I"5`T*
M+T8R(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3
M,2!G<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*,"`M
M,BXS(%1$#0HH("E4:@T*+T8T(#$@5&8-"C$N-#(@,"!41`T*6RA<,C(U*2TQ
M,3`H("DM,3$U,"A);G1E<F5S="!E>'!E;G-E('=A<R`D,2XR(&UI;&QI;VX@
M:&EG:&5R(&EN(#(P,#`@<VEN8V4@:6YT97)E<W0@=V%S(&)E:6YG(&-A<&ET
M86QI>F5D(&EN('1H92!F:7)S="!Q=6%R=&5R(&]F("E=5$H-"C$N.#8@+3$N
M,3(@5$0-"B@Q.3DY(&1U<FEN9R!C;VYS=')U8W1I;VX@;V8@=&AE($A"22!P
```

```
M;&%N="XI5&H-"BTS+C(X("TQ+C$R(%1$#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A/=&AE<B!E>'!E;G-E('=A<R`D,2XQ(&UI
M;&QI;VX@;&]W97(@:6X@,C`P,"!P<FEN8VEP86QL>2!D=64@=&\@82!C:&%R
M9V4@871T<FEB=71A8FQE('1O(&$@<F5D=6-T:6]N(&]F("E=5$H-"C,N,C@@
M+3$N,3(@5$0-"BAA9&UI;FES=')A=&EV92!S=&%F9B!I;B`Q.3DY+BE4:@T*
M+3,N,C@@+3(N,R!41`T**$-!4T@@1DQ/5R!!3D0@3$E154E$2519*51J#0I%
M5`T*,"!'#0HP($H@,"!J(#`N,C0@=R`Q,"!-(%M=,"!D#0HQ(&D@#0HR-2XV
M-2`X-3`N.#D@;0T*,3@X+C8Q(#@U,"XX.2!L#0I3#0I"5`T*,3(@,"`P(#$R
M(#(U+C8U(#@R-"XT.2!4;0T**"`@("`@($%T($UA<F-H(#,Q+"`R,#`P+"!T
M:&4@0V]M<&%N>2!H860@8V%S:"!A;F0@8V%S:"!E<75I=F%L96YT<R!O9B`D
M,S4N,R!M:6QL:6]N(&-O;7!A<F5D('1O("0V-BXY(&UI;&QI;VX@870@*51J
M#0HP("TQ+C$R(%1$#0HH=&AE('-A;64@=&EM92!L87-T('EE87(N(%-I;F-E
M($1E8V5M8F5R(#,Q+"`Q.3DY+"!C87-H(&%N9"!C87-H(&5Q=6EV86QE;G1S
M(&1E8W)E87-E9"`D,S(N,R!M:6QL:6]N+"!P<FEM87)I;'D@9'5E("E4:@T*
M5"H-"BAT;R!I;F-R96%S960@;W!E<F%T:6YG(&%S<V5T<R!A;F0@;&EA8FEL
M:71I97,L("0R-RXY(&UI;&QI;VXL(&-A<&ET86P@86YD('!R;VIE8W0@97AP
M96YD:71U<F5S+"`D-2XU(&UI;&QI;VXL(&%N9"`I5&H-"E0J#0HH9&EV:61E
M;F1S+"`D-"XP(&UI;&QI;VXL('!A<G1I86QL>2!O9F9S970@8GD@8V%S:"!F
M;&]W(&9R;VT@;W!E<F%T:6]N<RP@)#4N,2!M:6QL:6]N+B!4:&4@)#(W+CD@
M;6EL;&EO;B!I;F-R96%S92!I;B`I5&H-"E0J#0HH;W!E<F%T:6YG(&%S<V5T
M<R!A;F0@;&EA8FEL:71I97,@=V%S('!R:6UA<FEL>2!D=64@=&\@:&EG:&5R
M('!E;&QE="!I;G9E;G1O<GDL("0V-2XX(&UI;&QI;VXL('!A<G1L>2!O9F9S
M970@8GD@;&]W97(@*51J#0I4*@T**&%C8V]U;G0@<F5C96EV86)L92P@)#0T
M+CD@;6EL;&EO;BP@<F5F;&5C=&EN9R!N;W)M86P@<V5A<V]N86P@<&%T=&5R
M;G,N("E4:@T*,"`M,BXS(%1$#0HH3D]25$@@04U%4DE#04X@25)/3B!/4D4I
M5&H-"D54#0HR-2XV-2`W,C@N-#D@;0T*,3DS+C0Q(#<R."XT.2!L#0I3#0I"
M5`T*,3(@,"`P(#$R(#(U+C8U(#<P,BXP.2!4;0T**"`@("`@(%!R;V1U8W1I
M;VX@870@=&AE($-O;7!A;GE<,C(R<R!M86YA9V5D(&UI;F5S(&EN('1H92!F
M:7)S="!T:')E92!M;VYT:',@;V8@,C`P,"!W87,@.2XX(&UI;&QI;VX@=&]N
M<RP@=7`@9G)O;2`I5&H-"C`@+3$N,3(@5$0-"B@Y+C8@;6EL;&EO;B!T;VYS
M(&EN(#$Y.3DN(%1H92!#;VUP86YY7#(R,G,@<VAA<F4@;V8@<')O9'5C=&EO
M;B!W87,@,BXX(&UI;&QI;VX@=&]N<R!T:')O=6=H('1H92!F:7)S="!T:')E
M92!M;VYT:',@;V8@*51J#0I4*@T**#(P,#`@86YD(#$Y.3DN(%=H:6QE('!R
M;V1U8W1I;VX@<&QA;G,@87)E('-U8FIE8W0@=&\@8VAA;F=E(&%S('1H92!Y
M96%R('!R;V=R97-S97,L('1H92!#;VUP86YY7#(R,G,@;6%N86=E9"!M:6YE
M<R`I5&H-"E0J#0HH87)E('-C:&5D=6QE9"!T;R!P<F]D=6-E(&$@<F5C;W)D
M(#0R+C`@;6EL;&EO;B!T;VYS(%PH0V]M<&%N>2!S:&%R92`Q,2XX(&UI;&QI
M;VX@=&]N<UPI(&EN(#(P,#`@87,@8V]M<&%R960@=&\@*51J#0I4*@T**#,V
M+C(@;6EL;&EO;B!T;VYS(&EN(#$Y.3DN("E4:@T*,"`M,BXS(%1$#0HH("`@
M("`@4&5L;&5T('-A;&5S(&EN('1H92!F:7)S="!T:')E92!M;VYT:',@=V5R
M92`N-R!M:6QL:6]N('1O;G,@8V]M<&%R960@=&\@+C,@;6EL;&EO;B!T;VYS
M(&EN(#$Y.3DL(&QA<F=E;'D@9'5E('1O(')A:6P@*51J#0HP("TQ+C$R(%1$
M#0HH<VAI<&UE;G1S(&EN(#(P,#`N(%1H97)E('=E<F4@;F\@<F%I;"!S:&EP
M;65N=',@:6X@=&AE(&9I<G-T('%U87)T97(@;V8@,3DY.2X@27)O;B!O<F4@
M<&5L;&5T('-A;&5S(&9O<B!T:&4@9G5L;"!Y96%R("E4:@T*5"H-"BAA<F4@
M<')O:F5C=&5D('1O(&5X8V5E9"`Q,2!M:6QL:6]N('1O;G,@7"@X+CD@;6EL
M;&EO;B!T;VYS('=E<F4@<V]L9"!I;B`Q.3DY7"DL(&QA<F=E;'D@9'5E('1O
M(&EM<')O=FEN9R!M87)K971S(&%N9"`I5&H-"E0J#0HH=&AE(')E='5R;B!O
M9B!C=7-T;VUE<B!B;&%S="!F=7)N86-E(&]P97)A=&EO;G,@=&AA="!W97)E
M(&]U="!F;W(@;6]S="!O9B`Q.3DY+B`I5&H-"C`@+3(N,R!41`T**"`@("`@
M(%)O=6=E($EN9'5S=')I97,L($EN8RXL(&$@;6%J;W(@8W5S=&]M97(@;V8@
M=&AE($-O;7!A;GDL(&EN8W5R<F5D(&%N(&5X=&5N9&5D('-H=71D;W=N(&]F
M(&ET<R!B;&%S="!F=7)N86-E<R`I5&H-"C`@+3$N,3(@5$0-"BAD=64@=&\@
M82`Q.3DY(&5X<&QO<VEO;B!A="!A('!O=V5R(&=E;F5R871I;F<@9F%C:6QI
M='D@=&AA="!S=7!P;&EE<R!2;W5G92P@<F5S=6QT:6YG(&EN(&$@;&]S<R!O
M9B!P96QL970@<V%L97,@8GD@=&AE("E4:@T*5"H-"BA#;VUP86YY('1O(%)O
M=6=E(&EN(#$Y.3D@;V8@;W9E<B!O;F4@;6EL;&EO;B!T;VYS+B!4:&4@0V]M
M<&%N>2!I<R!P=7)S=6EN9R!A(&)U<VEN97-S(&EN=&5R<G5P=&EO;B!C;&%I
M;2!U;F1E<B`I5&H-"E0J#0HH:71S('!R;W!E<G1Y(&EN<W5R86YC92!P<F]G
M<F%M('1O(&UI=&EG871E('1H92!E87)N:6YG<R!I;7!A8W0@;V8@;&]S="!P
M96QL970@<V%L97,N(%1H92!#;VUP86YY('=I;&P@<F5C;W)D('1H92`I5&H-
M"E0J#0HH9V%I;B!W:&5N('1H92!I;G-U<F%N8V4@<F5C;W9E<GD@:7,@9&5E
M;65D('!R;V)A8FQE+B`I5&H-"C`@+3(N,R!41`T**"`@("`@($-A<&ET86P@
M97AP96YD:71U<F5S(&%T('1H92!S:7@@3F]R=&@@06UE<FEC86X@;6EN:6YG
M('9E;G1U<F5S(&%N9"!S=7!P;W)T:6YG(&]P97)A=&EO;G,@87)E(&5X<&5C
M=&5D('1O('1O=&%L("E4:@T*,"`M,2XQ,B!41`T**0Y,"XY(&UI;&QI;VX@
M:6X@,C`P,"P@=VET:"!T:&4@0V]M<&%N>5PR,C)S('-H87)E(&]F("0R,RXQ
M(&UI;&QI;VX@97AP96-T960@=&\@8F4@9G5N9&5D(&9R;VT@8W5R<F5N="!O
M<&5R871I;VYS+B`I5&H-"E0J#0HH0V%P:71A;"!A9&1I=&EO;G,@86YD(')E
M<&QA8V5M96YT<RP@:6YC;'5D:6YG(&QE87-E9"!E<75I<&UE;G0L(&%R92!E
M>'!E8W1E9"!T;R!T;W1A;"`D,30V+C8@;6EL;&EO;B!I;B`R,#`P(&9O<B`I
M5&H-"E0J#0HH3F]R=&@@06UE<FEC86X@;W!E<F%T:6]N<RX@*51J#0HR,RXQ
M,B`M,BXS(%1$#0HH."`I5&H-"D54#0IE;F1S=')E86T-"F5N9&]B:@T*,S(@
M,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=#0HO1F]N="`\/`T*
M+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E(#P\#0HO1U,Q
M(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,S0@,"!O8FH-"CP\#0HO3&5N9W1H
M(#,Q,C$-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U
M+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C#0HP(%1W#0HH("`@
M("`@("`@("`@("`@("`@*51J#0HP("TR+C,@5$0-"BA&15)23U53($U%5$%,
M3$E#4RE4:@T*150-"C`@1PT*,"!*(#`@:B`P+C(T('<@,3`@32!;73`@9`T*
M,2!I(`T*,C4N-C4@.3,R+C(U(&T-"C$U,"XT-2`Y,S(N,C4@;`T*4PT*0E0-
M"C$R(#`@,"`Q,B`R-2XV-2`Y,#4N.#4@5&T-"B@@("`@("!#;VUM:7-S:6]N
M:6YG(&%N9"!S=&%R="UU<"!A8W1I=FET:65S(&%T('1H92!#04P@<&QA;G0@
M:6X@5')I;FED860@86YD(%1O8F%G;R!A<F4@;VYG;VEN9RX@5&AE('!L86YT
M(&AA<R`I5&H-"B]&-"`Q(%1F#0HP("TQ+C$R(%1$#0HH9&5M;VYS=')A=&5D
```

```
M('1H92!C87!A8FEL:71Y('1O('!R;V1U8V4@<VEG;FEF:6-A;G0@<75A;G1I
M=&EE<R!O9B!H:6=H;'D@;65T86QI>F5D(&1I<F5C="!R961U8V5D(&ER;VX@
M7"A<,C(S1%))7#(R-%PI('1H870@*51J#0I4*@T**&UE970@=&%R9V5T960@
M<75A;&ET>2!S<&5C:69I8V%T:6]N<RP@8G5T(&UE8VAA;FEC86P@86YD(&UA
M=&5R:6%L(&AA;F1L:6YG('!R;V)L96US(&AA=F4@<')E8VQU9&5D('!R;V1U
M8W1I;VX@;V8@*51J#0I4*@T**&-O;6UE<F-I86P@9W)A9&4@8G)I<75E='1E
M<RX@0T%,(&ES(&5V86QU871I;F<@82!T96UP;W)A<GD@<W5S<&5N<VEO;B!O
M9B!S=&%R="UU<"!A8W1I=FET:65S(&EN(&]R9&5R('1O(&UA:V4@*51J#0I4
M*@T**&UO9&EF:6-A=&EO;G,@86YD(&5N:&%N8V5M96YT<R!M86EN;'D@=&\@
M:6UP<F]V92!M871E<FEA;"!F;&]W('1H<F]U9V@@=&AE(&1I<V-H87)G92!S
M>7-T96T@=&\@;V)T86EN(&-O;G-I<W1E;G0@*51J#0I4*@T**&9E960@;V8@
M:&]T($1222!T;R!T:&4@8G)I<75E='1I;F<@;6%C:&EN97,N($EF('1H92!M
M;V1I9FEC871I;VX@=V]R:R!I<R!U;F1E<G1A:V5N+"!I="!W;W5L9"!R97%U
M:7)E(&-A<&ET86P@*51J#0I4*@T**&5X<&5N9&ET=7)E<R!E<W1I;6%T960@
M=&\@8F4@86)O=70@)#$P(&UI;&QI;VXN(%1H92!#;VUP86YY7#(R,G,@<VAA
M<F4@;V8@=&AE(&5S=&EM871E9"!E>'!E;F1I='5R97,@=V]U;&0@8F4@86)O
M=70@*51J#0I4*@T**"0U(&UI;&QI;VXN(%1H92!L;VYG+71E<FT@<')O<W!E
M8W1S(&9O<B!F97)R;W5S(&UE=&%L;&EC<R!P<F]D=6-T<RP@:6YC;'5D:6YG
M($-)4D-!3%PR,S$@8G)I<75E='1E<RP@8V]N=&EN=64@=&\@8F4@*51J#0I4
M*@T**&9A=F]R86)L92!A;F0@=&AE($-O;7!A;GD@:7,@8V]M;6ET=&5D('1O
M('1H92!C;VUM97)C:6%L('-U8V-E<W,@;V8@0T%,+B`I5&H-"C`@+3(N,R!4
M1`T**%-44D%414=)0R!)3E9%4U1-14Y44RE4:@T*150-"C(U+C8U(#<V.2XU
M,R!M#0HQ-S@N-S<@-S8Y+C4S(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,C4N-C4@
M-S0S+C$S(%1M#0HH("`@("`@5&AE($-O;7!A;GD@:7,@<V5E:VEN9R!A9&1I
M=&EO;F%L(&EN=F5S=&UE;G0@;W!P;W)T=6YI=&EE<RP@9&]M97-T:6-A;&QY
M(&%N9"!I;G1E<FYA=&EO;F%L;'DL('1O(&)R;V%D96X@:71S("E4:@T*,"`M
M,2XQ,B!41`T**'-C;W!E(&%S(&$@<W5P<&QI97(@;V8@:7)O;B!U;FET<R!T
M;R!T:&4@<W1E96P@:6YD=7-T<GDL(&EN8VQU9&EN9R!I;G9E<W1M96YT<R!I
M;B!I<F]N(&]R92!M:6YE<R!O<B!F97)R;W5S(&UE=&%L;&EC<R`I5&H-"E0J
M#0HH9F%C:6QI=&EE<RX@26X@=&AE(&YO<FUA;"!C;W5R<V4@;V8@8G5S:6YE
M<W,L('1H92!#;VUP86YY(&5X86UI;F5S(&]P<&]R='5N:71I97,@=&\@:6YC
M<F5A<V4@<')O9FET86)I;&ET>2!A;F0@*51J#0I4*@T**'-T<F5N9W1H96X@
M:71S(&)U<VEN97-S('!O<VET:6]N(&)Y(&5V86QU871I;F<@=F%R:6]U<R!I
M;G9E<W1M96YT(&]P<&]R='5N:71I97,@8V]N<VES=&5N="!W:71H(&ET<R!B
M=7-I;F5S<R!S=')A=&5G>2X@*51J#0I4*@T**$EN('1H92!E=F5N="!O9B!A
M;GD@9G5T=7)E(&%C<75I<VET:6]N<R!O<B!J;VEN="!V96YT=7)E(&]P<&]R
M='5N:71I97,L('1H92!#;VUP86YY(&UA>2!C;VYS:61E<B!U<VEN9R!A=F%I
M;&%B;&4@*51J#0I4*@T**&QI<75I9&ET>2P@:6YC=7)R:6YG(&%D9&ET:6]N
M86P@:6YD96)T961N97-S+"!P<F]J96-T(&9I;F%N8VEN9RP@;W(@;W1H97(@
M<V]U<F-E<R!O9B!F=6YD:6YG('1O(&UA:V4@:6YV97-T;65N=',N("E4:@T*
M,"`M,BXS(%1$#0HH0T%0251!3$E:051)3TXI5&H-"D54#0HR-2XV-2`V-#<N
M,3,@;0T*,3(U+C0Y(#8T-RXQ,R!L#0I3#0I"5`T*,3(@,"`P(#$R(#(U+C8U
M(#8R,"XW,R!4;0T**`@("`@($QO;F<M=&5R;2!D96)T(&]F('1H92!#;VUP
M86YY(&-O;G-I<W1S(&]F("0W,"XP(&UI;&QI;VX@;V8@<V5N:6]R('5N<V5C
M=7)E9"!N;W1E<RP@=VAI8V@@8F5A<B!A(&9I>&5D(&EN=&5R97-T("E4:@T*
M,"`M,2XQ,B!41`T**')A=&4@;V8@-RXP('!E<F-E;G0@86YD(&%R92!S8VAE
M9'5L960@=&\@8F4@<F5P86ED(&]N($1E8V5M8F5R(#$U+"`R,#`U+B!);B!A
M9&1I=&EO;B!T;R!T:&4@<V5N:6]R('5N<V5C=7)E9"!N;W1E<RP@*51J#0I4
M*@T**'1H92!#;VUP86YY(&AA<R!A("0Q,#`@;6EL;&EO;B!R979O;'9I;F<@
M8W)E9&ET(&%G<F5E;65N="X@3F\@8F]R<F]W:6YG<R!A<F4@;W5T<W1A;F1I
M;F<@=6YD97(@=&AI<R!A9W)E96UE;G0L("E4:@T*5"H-"BAW:&EC:"!E>'!I
M<F5S(&]N($UA>2`S,2P@,C`P,RX@5&AE($-O;7!A;GD@=V%S(&EN(&-O;7!L
M:6%N8V4@=VET:"!A;&P@9FEN86YC:6%L(&-O=F5N86YT<R!A;F0@<F5S=')I
M8W1I;VYS(&]F("E4:@T*5"H-"BAT:&4@86=R965M96YT<RX@*51J#0HP("TR
M+C,@5$0-"B@@("`@("!4:&4@9F%I<B!V86QU92!O9B!T:&4@0V]M<&%N>5PR
M,C)S(&QO;F<M=&5R;2!D96)T(%PH=VAI8V@@:&%D(&$@8V%R<GEI;F<@=F%L
M=64@;V8@)#<P+C`@;6EL;&EO;EPI(&%T($UA<F-H(#,Q+"`I5&H-"C`@+3$N
M,3(@5$0-"B@R,#`P+"!W87,@97-T:6UA=&5D(&%T("0V-2XP(&UI;&QI;VX@
M8F%S960@;VX@82!D:7-C;W5N=&5D(&-A<V@@9FQO=R!A;F%L>7-I<R!A;F0@
M97-T:6UA=&5S(&]F(&-U<G)E;G0@8F]R<F]W:6YG("E4:@T*5"H-"BAR871E
M<RX@*51J#0HR,RXQ,B`M,BXS(%1$#0HH.2`I5&H-"D54#0IE;F1S=')E86T-
M"F5N9&]B:@T*,S4@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=
M#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T
M871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,S<@,"!O8FH-
M"CP\#0HO3&5N9W1H(#,T,C<-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*
M,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C
M#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HP("TR+C,@5$0-"B@@
M("`@("!&;VQL;W=I;F<@:7,@82!S=6UM87)Y(&]F(&-O;6UO;B!S:&%R97,@
M;W5T<W1A;F1I;F<Z("E4:@T*."XQ."`M,2XQ,B!41`T*,2XT,R!48PT*6R@@
M*2TU-S@P*"`I,3(R,"@@("DM,C$R,"@@("DQ,C(P*"`@*2TR,3(P*"`I+3(P
M*"`I,3(P,"@@*2TR,"@@*2TR,3(P*"`I751*#0HO1C,@,2!49@T*,3`N,#<Y
M(#`@,"`Q,"XP-SD@,C4Q+C<S(#DP-RXU,R!4;0T*,"!48PT*6R@R,#`P*2TW
M,#<R+C0H,3DY.2DM-S$T,RXY*#$Y.3@I751*#0I%5`T*,"XU($<-"C`@2B`P
M(&H@,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C,P-"XU,R`Y,#,N,C$@;0T*
M,C$X+C@U(#DP,RXR,2!L#0HR,3@N.#4@.3`S+C(Q(&T-"C(Q."XX-2`Y,#(N
M-S,@;`T*4PT*,"!'#0HR,3@N.#4@.3`R+C<S(&T-"C,P-"XU,R`Y,#(N-S,@
M;`T*,S`T+C4S(#DP,BXW,R!M#0HS,#0N-3,@.3`S+C(Q(&P-"E,-"C`N-2!'
M#0HS.38N,C$@.3`S+C(Q(&T-"C,Q,"XR.2`Y,#,N,C$@;`T*,S$P+C(Y(#DP
M,RXR,2!M#0HS,3`N,CD@.3`R+C<S(&P-"E,-"C`@1PT*,S$P+C(Y(#DP,BXW
M,R!M#0HS.38N,C$@.3`R+C<S(&P-"C,Y-BXR,2`Y,#(N-S,@;0T*,SDV+C(Q
M(#DP,RXR,2!L#0I3#0HP+C4@1PT*-#@X+C,W(#DP,RXR,2!M#0HT,#(N,C$@
M.3`S+C(Q(&P-"C0P,BXR,2`Y,#,N,C$@;0T*-#`R+C(Q(#DP,BXW,R!L#0I3
M#0HP($<-"C0P,BXR,2`Y,#(N-S,@;0T*-#@X+C,W(#DP,BXW,R!L#0HT.#@N
M,S<@.3`R+C<S(&T-"C0X."XS-R`Y,#,N,C$@;`T*4PT*0E0-"B]&,B`Q(%1F
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`Q,C,N.#$@.#DQ+C8Y(%1M#0I;*$UA<F-H
```

M(#,Q*2TW-3<P*#$P+#<Q-"PW.38I+30U-S(N-R@Q,2PR,#DL-S,T*2TT-C0T
M+C$H,3$L,S0T+#8P-2E=5$H-"C`@+3$N,C$T-"!41`T*6RA*=6YE(#,P*2TQ
M-S0Q.2XR*#$Q+#(Q,2PS-S8I+30V-#0N,2@Q,2PS,C(L,#0W*5U42@T*5"H-
M"ELH4V5P=&5M8F5R(#,P*2TQ-#DW-2XT*#$Q+#`U,RPS-#DI+30V-#0N,2@Q
M,2PQ-#@L-#4S*5U42@T*5"H-"ELH1&5C96UB97(@,S$I+3$U,30S+C0H,3`L
M-C0W+#$Y.2DM-#8T-"XQ*#$Q+#$U,"PV-30I751*#0HQ,B`P(#`@,3(@,C4N
M-C4@.#(W+C@U(%1M#0HH1D]25T%21"U,3T]+24Y'(%-4051%345.5%,I5&H-
M"D54#0HR-2XV-2`X,C8N-C4@;0T*,C(U+C@Q(#@R-BXV-2!L#0I3#0I"5`T*
M+T8T(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`X,#`N,C4@5&T-"B@@("`@("!4
M:&4@<')E8V5D:6YG(&1I<V-U<W-I;VX@86YD(&%N86QY<VES(&]F('1H92!#
M;VUP86YY7#(R,G,@;W!E<F%T:6]N<RP@9FEN86YC:6%L('!E<F9O<FUA;F-E
M(&%N9"!R97-U;'1S+"!A<R!W96QL("E4:@T*,"`M,2XQ,B!41`T**&%S(&UA
M=&5R:6%L(&EN8VQU9&5D(&5L<V5W:&5R92!I;B!T:&ES(')E<&]R="P@:6YC
M;'5D97,@<W1A=&5M96YT<R!N;W0@;&EM:71E9"!T;R!H:7-T;W)I8V%L(&9A
M8W1S+B!3=6-H('-T871E;65N=',@87)E("E4:@T*5"H-"BA<,C(S9F]R=V%R
M9"UL;V]K:6YG('-T871E;65N='-<,C(T(%PH87,@9&5F:6YE9"!I;B!T:&4@
M4')I=F%T92!396-U<FET:65S($QI=&EG871I;VX@4F5F;W)M($%C="!O9B`Q
M.3DU7"D@=&AA="!A<F4@<W5B:F5C="!T;R`I5&H-"E0J#0HH<FES:W,@86YD
M('5N8V5R=&%I;G1I97,@=&AA="!C;W5L9"!C875S92!F=71U<F4@<F5S=6QT
M<R!T;R!D:69F97(@;6%T97)I86QL>2!F<F]M(&5X<&5C=&5D(')E<W5L=',N
M(%-U8V@@<W1A=&5M96YT<R!A<F4@*51J#0I4*@T**&)A<V5D(&]N(&UA;F%G
M96UE;G1<,C(R<R!B96QI969S(&%N9"!A<W-U;7!T:6]N<R!M861E(&]N(&EN
M9F]R;6%T:6]N(&-U<G)E;G1L>2!A=F%I;&%B;&4@=&\@:70N($9A8W1O<G,@
M=&AA="!C;W5L9"`I5&H-"E0J#0HH8V%U<V4@=&AE($-O;7!A;GE<,C(R<R!A
M8W1U86P@<F5S=6QT<R!T;R!B92!M871E<FEA;&QY(&1I9F9E<F5N="!F<F]M
M('1H92!#;VUP86YY7#(R,G,@97AP96-T871I;VYS(&EN8VQU9&4@=&AE("E4
M:@T*5"H-"BAF;VQL;W=I;F<Z("E4:@T*,"`M,BXS(%1$#0I;*"`I+3$Q-S`H
M7#(R-2DM,3$P*"`I+3$Q-3`H1&ES<&QA8V5M96YT(&]F(&ER;VX@<')O9'5C
M=&EO;B!B>2!.;W)T:"!!;65R:6-A;B!I;G1E9W)A=&5D('-T965L('!R;V1U
M8V5R<R!D=64@=&\@96QE8W1R:6,@9G5R;F%C92`I751*#0HS+C(X("TQ+C$R
M(%1$#0HH<')O9'5C=&EO;B!O<B!I;7!O<G1S(&]F('-E;6DM9FEN:7-H960@
M<W1E96P@;W(@<&EG(&ER;VX[*51J#0HM,RXR."`M,2XQ,B!41`T**"`I5&H-
M"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H3&]S<R!O9B!M86IO
M<B!I<F]N(&]R92!S86QE<R!C;VYT<F%C=',[*5U42@T*5"H-"B@@*51J#0I4
M*@T*6R@@*2TQ,3<P*%PR,C4I+3$Q,"@@*2TQ,34P*$-H86YG97,@:6X@=&AE
M(&9I;F%N8VEA;"!C;VYD:71I;VX@;V8@=&AE($-O;7!A;GE<,C(R<R!P87)T
M;F5R<R!A;F0O;W(@8W5S=&]M97)S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH
M("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A3=6)S=&%N=&EA;"!C:&%N9V5S
M(&EN(&EM<&]R=',@;V8@<W1E96PL(&ER;VX@;W)E+"!O<B!F97)R;W5S(&UE
M=&%L;&EC('!R;V1U8W1S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A$:7-P;&%C96UE;G0@;V8@<W1E96P@8GD@
M8V]M<&5T:6YG(&UA=&5R:6%L<SLI751*#0I4*@T**"`I5&H-"E0J#0I;*"`I
M+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H56YA;G1I8VEP871E9"!C:&%N9V5S
M(&EN('1H92!M87)K970@=F%L=64@;V8@<W1E96PL(&ER;VX@;W)E(&]R(&9E
M<G)O=7,@;65T86QL:6-S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A$;VUE<W1I8R!O<B!I;G1E<FYA=&EO;F%L
M(&5C;VYO;6EC(&%N9"!P;VQI=&EC86P@8V]N9&ET:6]N<SLI751*#0I4*@T*
M*"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H36%J;W(@
M97%U:7!M96YT(&9A:6QU<F4L(&%V86EL86)I;&ET>2P@86YD(&UA9VYI='5D
M92!A;F0@9'5R871I;VX@;V8@<F5P86ER<SLI751*#0I4*@T**"`I5&H-"E0J
M#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H56YA;G1I8VEP871E9"!G
M96]L;V=I8V%L(&-O;F1I=&EO;G,@;W(@;W)E('!R;V-E<W-I;F<@8VAA;F=E
M<SLI751*#0I4*@T**"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I
M+3$Q-3`H4')O8V5S<R!D:69F:6-U;'1I97,L(&EN8VQU9&EN9R!T:&4@9F%I
M;'5R92!O9B!N97<@=&5C:&YO;&]G>2!T;R!P97)F;W)M(&%S(&%N=&EC:7!A
M=&5D.RE=5$H-"C(R+C@X("TR+C,@5$0-"B@Q,"`I5&H-"D54#0IE;F1S=')E
M86T-"F5N9&]B:@T*,S@@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X
M="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C,@-2`P(%(-"B]&-"`V(#`@
M4@T*/CX-"B]%>'1'4W1A=&4@/#P-"B]'4S$@-R`P(%(-"CX^#0H^/@T*96YD
M;V)J#0HT,B`P(&]B:@T*/#P-"B],96YG=&@@,34W-`T*/CX-"G-T<F5A;0T*
M0E0-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@.38Q+C`U(%1M#0HP(&<-
M"B]'4S$@9W,-"C`@5&,-"C`@5'<-"B@@("`@("`@("`@("`@("`@("`@("`I5&H-
M"C`@+3(N,R!41`T**"`I5&H-"B]&-"`Q(%1F#0HQ+C0R(#`@5$0-"ELH7#(R
M-2DM,3$P*"`I+3$Q-3`H079A:6QA8FEL:71Y(&%N9"!C;W-T(&]F('1H92!K
M97D@8V]M<&]N96YT<R!O9B!P<F]D=6-T:6]N(%PH92YG+BP@;&%B;W(L(&5L
M96-T<FEC('!O=V5R+"!F=65L+"!W871E<EPI.RE=5$H-"BTQ+C0R("TQ+C$R
M(%1$#0HH("E4:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A7
M96%T:&5R(&-O;F1I=&EO;G,@7"AE+F<N+"!E>'1R96UE('=I;G1E<B!W96%T
M:&5R+"!A=F%I;&%B:6QI='D@;V8@<')O8V5S<R!W871E<B!D=64@=&\@9')O
M=6=H=%PI.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ
M,3`H("DM,3$U,"A#:&%N9V5S(&EN('1A>"!L87=S.RE=5$H-"E0J#0HH("E4
M:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A#:&%N9V5S(&EN
M(&QA=W,L(')E9W5L871I;VYS(&]R(&5N9F]R8V5M96YT('!R86-T:6-E<R!G
M;W9E<FYI;F<@<F5M961I871I;VX@<F5Q=6ER96UE;G1S(&%T(&5X:7-T:6YG
M("E=5$H-"C,N,C@@+3$N,3(@5$0-"BAE;G9I<F]N;65N=&%L('-I=&5S+"!R
M96UE9&EA=&EO;B!T96-H;F]L;V=Y(&%D=F%N8V5M96YT<RP@=&AE(&EM<&%C
M="!O9B!I;F9L871I;VXL('1H92!I9&5N=&EF:6-A=&EO;B!A;F0@*51J#0I4
M*@T**&9I;F%N8VEA;"!C;VYD:71I;VX@;V8@;W1H97(@<F5S<&]N<VEB;&4@
M<&%R=&EE<RP@86YD('1H92!N=6UB97(@;V8@<VET97,@86YD('1H92!E>'1E
M;G0@;V8@<F5M961I871I;VX@*51J#0I4*@T**&%C=&EV:71Y.RE4:@T*+3,N
M,C@@+3$N,3(@5$0-"B@@*51J#0I4*@T*6R@@*2TQ,3<P*%PR,C4I+3$Q,"@@
M*2TQ,34P*$-H86YG97,@:6X@;&%W<RP@<F5G=6QA=&EO;G,@;W(@96YF;W)C
M96UE;G0@<')A8W1I8V5S(&=O=F5R;FEN9R!C;VUP;&EA;F-E('=I=&@@<V%F
M971Y+"!H96%L=&@@86YD("E=5$H-"C,N,C@@+3$N,3(@5$0-"BAE;G9I<F]N
M;65N=&%L('-T86YD87)D<R!A="!O<&5R871I;F<@;&]C871I;VYS.R!A;F0L

```
M*51J#0HM,RXR."`M,2XQ,B!41`T**"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R
M-2DM,3$P*"`I+3$Q-3`H06-C;W5N=&EN9R!P<FEN8VEP;&4@;W(@<&]L:6-Y
M(&-H86YG97,@8GD@=&AE($9I;F%N8VEA;"!!8V-O=6YT:6YG(%-T86YD87)D
M<R!";V%R9"!O<B!T:&4@4V5C=7)I=&EE<R!A;F0@*5U42@T*,RXR."`M,2XQ
M,B!41`T**$5X8VAA;F=E($-O;6UI<W-I;VXN*51J#0HM,RXR."`M,BXS(%1$
M#0HH("`@("`@5&AE($-O;7!A;GD@:7,@=6YD97(@;F\@;V)L:6=A=&EO;B!T
M;R!P=6)L:6-L>2!U<&1A=&4@;W(@<F5V:7-E(&%N>2!F;W)W87)D+6QO;VMI
M;F<@<W1A=&5M96YT<RP@=VAE=&AE<B!A<R!A("E4:@T*,"`M,2XQ,B!41`T*
M*')E<W5L="!O9B!N97<@:6YF;W)M871I;VXL(&9U='5R92!E=F5N=',@;W(@
M;W1H97)W:7-E+B`I5&H-"C(R+C@X("TR+C,@5$0-"B@Q,2`I5&H-"D54#0IE
M;F1S=')E86T-"F5N9&]B:@T*-#,@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$
M1B`O5&5X="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^
M#0HO17AT1U-T871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*
M-#4@,"!O8FH-"CP\#0HO3&5N9W1H(#$W-3<-"CX^#0IS=')E86T-"D)4#0HO
M1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q
M(&=S#0HP(%1C#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HO1C0@
M,2!49@T*,34N-38@+3(N,R!41`T**%!!4E0@24D@7#(R-R!/5$A%4B!)3D9/
M4DU!5$E/3B`I5&H-"BTQ-2XU-B`M,BXS(%1$#0HH271E;2`V+B!%>&AI8FET
M<R!A;F0@4F5P;W)T<R!O;B!&;W)M(#@M2RE4:@T*150-"C`@1PT*,"!*(#`@
M:B`P+C(T('<@,3`@32!;73`@9`T*,2!I(`T*,C4N-C4@.3`T+C8U(&T-"C(S
M,"XQ,R`Y,#0N-C4@;`T*4PT*0E0-"C$R(#`@,"`Q,B`U.2XT.2`X-S@N,#$@
M5&T-"ELH7"AA7"DI+3$V.3`H3&ES="!O9B!%>&AI8FET<R!<,C(W(%)E9F5R
M('1O($5X:&EB:70@26YD97@@;VX@<&%G92`Q,RXI751*#0HM,BXX,B`M,2XQ
M,B!41`T**`I5&H-"C(N.#(@+3$N,3(@5$0-"ELH7"AB7"DI+3$V,S,N.2A$
M=7)I;F<@=&AE('%U87)T97(@9F]R('=H:6-H('1H:7,@,3`M42!297!O<G0@
M:7,@9FEL960L('1H92!#;VUP86YY(&9I;&5D('1W;R!#=7)R96YT(%)E<&]R
M=',@;VX@*5U42@T*,BXX("TQ+C$R(%1$#0HH1F]R;2`X+4LL(&]N92!D871E
M9"!*86YU87)Y(#(P+"`R,#`P(&%N9"!T:&4@;W1H97(@9&%T960@36%R8V@@
M-BP@,C`P,"P@8F]T:"!C;W9E<FEN9R!I;F9O<FUA=&EO;B`I5&H-"E0J#0I;
M*')E<&]R=&5D('5N9&5R("DM,S`N-BA)=&5M(#4N($]T:&5R($5V96YT<RE=
M5$H-"D54#0HQ-C8N-S<@.#(S+C`U(&T-"C(V-RXS,R`X,C,N,#4@;`T*4PT*
M0E0-"C$R(#`@,"`Q,B`R-C<N,S,@.#(T+C(U(%1M#0HH+B!4:&5R92!W97)E
M(&YO(&9I;F%N8VEA;"!S=&%T96UE;G1S(&9I;&5D(&%S('!A<G0@;V8@=&AE
M($-U<G)E;G0@*51J#0HM,30N-3(@+3$N,3(@5$0-"BA297!O<G1S(&]N($9O
M<FT@."U++BE4:@T*,30N.3(@+3(N,R!41`T**%-)1TY!5%5212`I5&H-"BTR
M,"XU-"`M,BXS(%1$#0HH("`@("`@4'5R<W5A;G0@=&\@=&AE(')E<75I<F5M
M96YT<R!O9B!T:&4@4V5C=7)I=&EE<R!%>&-H86YG92!!8W0@;V8@,3DS-"P@
M=&AE(')E9VES=')A;G0@:&%S(&1U;'D@8V%U<V5D('1H:7,@<F5P;W)T("E4
M:@T*,"`M,2XQ,B!41`T**'1O(&)E('-I9VYE9"!O;B!I=',@8F5H86QF(&)Y
M('1H92!U;F1E<G-I9VYE9"P@=&AE<F5U;G1O(&1U;'D@875T:&]R:7IE9"X@
M*51J#0HX+C$X("TQ+C$R(%1$#0HQ+C(W(%1C#0I;*"`I+3$Q.#8P*"`@("E=
M5$H-"C$T+CD@+3$N,3(@5$0-"C`@5&,-"BA#3$5614Q!3D0M0TQ)1D93($E.
M0RE4:@T*+3$T+CD@+3$N,B!41`T*,"XP,#`V(%1W#0HH1&%T92!!<')I;"`R
M,"P@,C`P,"E4:@T*150-"C$T.2XT.2`V.3DN-CD@;0T*,C(P+C(Y(#8Y.2XV
M.2!L#0I3#0I"5`T*,3(@,"`P(#$R(#,P,BXV,2`V.#8N-#D@5&T-"C`@5'<-
M"ELH0GD@*2TQ,#(N.2@O<R\@0RX@0BX@0F5Z:6LI751*#0I%5`T*,"XU($<-
M"C0X."XS-R`V.#(N,3<@;0T*,S(P+C@U(#8X,BXQ-R!L#0HS,C`N.#4@-C@R
M+C$W(&T-"C,R,"XX-2`V.#$N-CD@;`T*4PT*,"!'#0HS,C`N.#4@-C@Q+C8Y
M(&T-"C0X."XS-R`V.#$N-CD@;`T*-#@X+C,W(#8X,2XV.2!M#0HT.#@N,S<@
M-C@R+C$W(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,S`R+C8Q(#8V."XY-R!4;0T*
M*$,N($(N($)E>FEK*51J#0HP("TQ+C$R(%1$#0HH4V5N:6]R(%9I8V4@4')E
M<VED96YT+49I;F%N8V4@86YD*51J#0I4*@T**%!R:6YC:7!A;"!&:6YA;F-I
M86P@3V9F:6-E<BE4:@T*+3`N,B`M,BXS(%1$#0HH,3(@*51J#0I%5`T*96YD
M<W1R96%M#0IE;F1O8FH-"C0V(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@
M+U1E>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8T(#8@,"!2#0H^/@T*
M+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-"C0X
M(#`@;V)J#0H\/`T*+TQE;F=T:"`Q,S@U#0H^/@T*<W1R96%M#0I"5`T*+T8R
M(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3,2!G
M<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*,3DN-C@@
M+3(N,R!41`T**$582$E"250@24Y$15@I5&H-"D54#0HP($<-"C`@2B`P(&H@
M,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C(V,2XX,2`Y,S(N,C4@;0T*,S4P
M+C8Q(#DS,BXR-2!L#0I3#0I"5`T*,3(@,"`P(#$R(#DU+C<S(#DR,"XP,2!4
M;0T*,2XT,2!48PT*6R@@*2TQ,S(P*"`I,C`H("DM,C$S.#`H("`I-S`P*"`@
M*5U42@T*+T8S(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#DW+C8U(#DP-RXU
M,R!4;0T*,"!48PT**$5X:&EB:70I5&H-"BTP+C$Y,#4@+3$N,C,X,B!41`T*
M+3`N,#`P,2!48PT*6RA.=6UB97(I+3$T,#8V+C$H17AH:6)I="E=5$H-"D54
M#0HP+C4@1PT*,3,Q+C(U(#@Y,"XW,R!M#0HY-2XW,R`X.3`N-S,@;`T*.34N
M-S,@.#DP+C<S(&T-"CDU+C<S(#@Y,"XR-2!L#0I3#0HP($<-"CDU+C<S(#@Y
M,"XR-2!M#0HQ,S$N,C4@.#DP+C(U(&P-"C$S,2XR-2`X.3`N,C4@;0T*,3,Q
M+C(U(#@Y,"XW,R!L#0I3#0HP+C4@1PT*-#(W+C0Q(#@Y,"XW,R!M#0HQ-3$N
M,3<@.#DP+C<S(&P-"C$U,2XQ-R`X.3`N-S,@;0T*,34Q+C$W(#@Y,"XR-2!L
M#0I3#0HP($<-"C$U,2XQ-R`X.3`N,C4@;0T*-#(W+C0Q(#@Y,"XR-2!L#0HT
M,C<N-#$@.#DP+C(U(&T-"C0R-RXT,2`X.3`N-S,@;`T*4PT*,"XU($<-"C4Q
M-BXT-2`X.3`N-S,@;0T*-#<Y+C`Q(#@Y,"XW,R!L#0HT-SDN,#$@.#DP+C<S
M(&T-"C0W.2XP,2`X.3`N,C4@;`T*4PT*,"!'#0HT-SDN,#$@.#DP+C(U(&T-
M"C4Q-BXT-2`X.3`N,C4@;`T*-3$V+C0U(#@Y,"XR-2!M#0HU,38N-#4@.#DP
M+C<S(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@.34N
M-S,@.#<Y+C(Q(%1M#0HP(%1C#0I;*#(W*2TT-3`P+C8H0V]N<V]L:61A=&5D
M($9I;F%N8VEA;"!$871A(%-C:&5D=6QE('-U8FUI='1E9"!F;W(@*5U42@T*
M+T8T(#$@5&8-"C,X+C`R-S0@,"!41`T**%PR,C<I5&H-"BTS,BXU,C8Y("TQ
M+C(Q-#0@5$0-"BA396-U<FET:65S(&%N9"!%>&-H86YG92!#;VUM:7-S:6]N
M(&EN9F]R;6%T:6]N*51J#0I4*@T**&]N;'DI5&H-"BTU+C4P,#4@+3$N,C$T
M-"!41`T*6R@Y.5PH85PI*2TS,SDP+C<H0VQE=F5L86YD+4-L:69F<R!);F,@
M3F5W<R!296QE87-E('!U8FQI<VAE9"!O;B`I+3$R.#`Y+C<H1FEL960I751*
M#0HU+C4P,#4@+3$N,C$T-"!41`T*6RA!<')I;"`Q.2P@,C`P,"P@=VET:"!R
```

```
M97-P96-T('1O(&9I<G-T('%U87)T97(@*2TQ-3`X-BXU*$AE<F5W:71H*5U4
M2@T*5"H-"B@R,#`P(&QO<W,I5&H-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,S`P
M+C(Q(#<Y,"XX.2!4;0T**#$S("E4:@T*15O-"F5N9'-T<F5A;0T*96YD;V)J
M#0HT.2`P(&]B:@T*/#P-"B]0<F]C4V5T(%LO4$1&("]497AT(%T-"B]&;VYT
M(#P\#0HO1C(@-"`P(%(-"B]&,R`U(#`@4@T*+T8T(#8@,"!2#0H^/@T*+T5X
M=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-"C4P(#`@
M;V)J#0H\/`T*+U1Y<&4@+TAA;&9T;VYE#0HO2&%L9G1O;F54>7!E(#$-"B](
M86QF=&]N94YA;64@*$1E9F%U;'0I#0HO1G)E<75E;F-Y(#8P#0HO06YG;&4@
M-#4-"B]3<&]T1G5N8W1I;VX@+U)O=6YD#0H^/@T*96YD;V)J#0HW(#`@;V)J
M#0H\/`T*+U1Y<&4@+T5X=$=3=&%T90T*+U-!(&9A;'-E#0HO3U`@9F%L<V4-
M"B](5"`O1&5F875L=`T*/CX-"F5N9&]B:@T*-"`P(&]B:@T*/#P-"B]4>7!E
M(")&;VYT#0HO4W5B='EP92`O5'EP93$-"B].86UE(")&,@T*+T)A<V5&;VYT
M(")4:6UE<RU2;VUA;@T*/CX-"F5N9&]B:@T*-2`P(&]B:@T*/#P-"B]4>7!E
M(")&;VYT#0HO4W5B='EP92`O5'EP93$-"B].86UE(")&,PT*+T)A<V5&;VYT
M(")4:6UE<RU";VQD#0H^/@T*96YD;V)J#0HV(#`@;V)J#0H\/`T*+U1Y<&4@
M+T9O;G0-"B]3=6)T>7!E(")4>7!E,0T*+TYA;64@+T8T#0HO16YC;V1I;F<@
M-3$@,"!2#0HO0F%S949O;G0@+U1I;65S+5)O;6%N#0H^/@T*96YD;V)J#0HU
M,2`P(&]B:@T*/#P-"B]4>7!E(")%;F-O9&EN9PT*+T1I9F9E<F5N8V5S(%L@
M,")G<F%V92]A8W5T92]C:7)C=6UF;&5X+W1I;&1E+VUA8W)O;B]B<F5V92]D
M;W1A8V-E;G0O9&EE<F5S:7,-"B]R:6YG+V-E9&EL;&$O:'5N9V%R=6UL875T
M+V]G;VYE:R]C87)O;B]D;W1L97-S:2]F:2]F;`T*+TQS;&%S:"]L<VQA<V@O
M6F-A<F]N+WIC87)O;B]M:6YU<R`S.2]Q=6]T97-I;F=L92`Y-B]G<F%V92`Q
M,S`O<75O=&5S:6YG;&)A<V4-"B]F;&]R:6XO<75O=&5D8FQB87-E+V5L;&EP
M<VES+V1A9V=E<B]D86=G97)D8FPO8VER8W5M9FQE>"]P97)T:&]U<V%N9"]3
M8V%R;VX-"B]G=6EL<VEN9VQL969T+T]%(#$T-2]Q=6]T96QE9G0O<75O=&5R
M:6=H="]Q=6]T961B;&QE9G0O<75O=&5D8FQR:6=H="]B=6QL970O96YD87-H
M#0HO96UD87-H+W1I;&1E+W1R861E;6%R:R]S8V%R;VXO9W5I;'-I;F=L<FEG
M:'0O;V4@,34Y+UED:65R97-I<R`Q-C0O8W5R<F5N8WD-"B`Q-C8O8G)O:V5N
M8F%R(#$V.")D:65R97-I<R]C;W!Y<FEG:'0O;W)D9F5M:6YI;F4@,3<R+VQO
M9VEC86QN;W0O:'EP:&5N+W)E9VES=&5R960O;6%C<F]N#0HO9&5G<F5E+W!L
M=7-M:6YU<R]T=V]S=7!E<FEO<B]T:')E97-U<&5R:6]R+V%C=71E+VUU(#$X
M,R]P97)I;V1C96YT97)E9"]C961I;&QA#0HO;VYE<W5P97)I;W(O;W)D;6%S
M8W5L:6YE(#$X.")O;F5Q=6%R=&5R+V]N96AA;&8O=&AR965Q=6%R=&5R<R`Q
M.3(O06=R879E+T%A8W5T92]!8VER8W5M9FQE>`T*+T%T:6QD92]!9&EE<F5S
M:7,O07)I;F<O044O0V-E9&EL;&$O16=R879E+T5A8W5T92]%8VER8W5M9FQE
M>`T*+T5D:65R97-I<R])9W)A=F4O26%C=71E+TEC:7)C=6UF;&5X+TED:65R
M97-I<R]%=&@O3G1I;&1E+T]G<F%V90T*+T]A8W5T92]/8VER8W5M9FQE>"]/
M=&EL9&4O3V1I97)E<VES+VUU;'1I<&QY+T]S;&%S:"]59W)A=F4O56%C=71E
M#0HO56-I<F-U;69L97@O561I97)E<VES+UEA8W5T92]4:&]R;B]G97)M86YD
M8FQS+V%G<F%V92]A86-U=&4O86-I<F-U;69L97@-"B]A=&EL9&4O861I97)E
M<VES+V%R:6YG+V%E+V-C961I;&QA+V5G<F%V92]E86-U=&4O96-I<F-U;69L
M97@-"B]E9&EE<F5S:7,O:6=R879E+VEA8W5T92]I8VER8W5M9FQE>"]I9&EE
M<F5S:7,O971H+VYT:6QD92]O9W)A=F4-"B]O86-U=&4O;V-I<F-U;69L97@O
M;W1I;&1E+V]D:65R97-I<R]D:79I9&4O;W-L87-H+W5G<F%V92]U86-U=&4-
M"B]U8VER8W5M9FQE>"]U9&EE<F5S:7,O>6%C=71E+W1H;W)N+WED:65R97-I
M<PT*70T*/CX-"F5N9&]B:@T*,2`P(&]B:@T*/#P-"B]4>7!E(")086=E#0HO
M4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#,@,"!2#0HO0V]N=&5N=',@,B`P
M(%(-"CX^#0IE;F1O8FH-"CD@,"!O8FH-"CP\#0HO5'EP92`O4&%G90T*+U!A
M<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`Q,2`P(%(-"B]#;VYT96YT<R`Q,"`P
M(%(-"CX^#0IE;F1O8FH-"C$R(#`@;V)J#0H\/`T*+U1Y<&4@+U!A9V4-"B]0
M87)E;G0@."`P(%(-"B]297-O=7)C97,@,30@,"!2#0HO0V]N=&5N=',@,3,@
M,"!2#0H^/@T*96YD;V)J#0HQ-2`P(&]B:@T*/#P-"B]4>7!E(")086=E#0HO
M4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#$W(#`@4@T*+T-O;G1E;G1S(#$V
M(#`@4@T*/CX-"F5N9&]B:@T*,3@@,"!O8FH-"CP\#0HO5'EP92`O4&%G90T*
M+U!A<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`R,"`P(%(-"B]#;VYT96YT<R`Q
M.2`P(%(-"CX^#0IE;F1O8FH-"C(Q(#`@;V)J#0H\/`T*+U1Y<&4@+U!A9V4-
M"B]087)E;G0@."`P(%(-"B]297-O=7)C97,@,C,@,"!2#0HO0V]N=&5N=',@
M,C(@,"!2#0H^/@T*96YD;V)J#0HR-"`P(&]B:@T*/#P-"B]4>7!E(")086=E
M#0HO4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#(V(#`@4@T*+T-O;G1E;G1S
M(#(U(#`@4@T*/CX-"F5N9&]B:@T*,C<@,"!O8FH-"CP\#0HO5'EP92`O4&%G
M90T*+U!A<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`R.2`P(%(-"B]#;VYT96YT
M<R`R."`P(%(-"CX^#0IE;F1O8FH-"C,P(#`@;V)J#0H\/`T*+U1Y<&4@+U!A
M9V4-"B]087)E;G0@."`P(%(-"B]297-O=7)C97,@,S(@,"!2#0HO0V]N=&5N
M=',@,S$@,"!2#0H^/@T*96YD;V)J#0HS,R`P(&]B:@T*/#P-"B]4>7!E(")0
M86=E#0HO4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#,U(#`@4@T*+T-O;G1E
M;G1S(#,T(#`@4@T*/CX-"F5N9&]B:@T*,S8@,"!O8FH-"CP\#0HO5'EP92`O
M4&%G90T*+U!A<F5N="`T,"`P(%(-"B]297-O=7)C97,@,S@@,"!2#0HO0V]N
M=&5N=',@,S<@,"!2#0H^/@T*96YD;V)J#0HT,2`P(&]B:@T*/#P-"B]4>7!E
M(")086=E#0HO4&%R96YT(#0P(#`@4@T*+U)E<V]U<F-E<R`T,R`P(%(-"B]#
M;VYT96YT<R`T,B`P(%(-"CX^#0IE;F1O8FH-"C0T(#`@;V)J#0H\/`T*+U1Y
M<&4@+U!A9V4-"B]087)E;G0@-#`@,"!2#0HO4F5S;W5R8V5S(#0V(#`@4@T*
M+T-O;G1E;G1S(#0U(#`@4@T*/CX-"F5N9&]B:@T*-#<@,"!O8FH-"CP\#0HO
M5'EP92`O4&%G90T*+U!A<F5N="`T,"`P(%(-"B]297-O=7)C97,@-#D@,"!2
M#0HO0V]N=&5N=',@-#@@,"!2#0H^/@T*96YD;V)J#0HX(#`@;V)J#0H\/`T*
M+U1Y<&4@+U!A9V5S#0HO2VED<R!;,2`P(%(@.2`P(%(@,3(@,"!2(#$U(#`@
M4B`Q."`P(%(@,C$@,"!2(#(T(#`@4B`R-R`P(%(@,S`@,"!2(#,S(#`@4ET-
M"B]#;W5N="`Q,`T*+U!A<F5N="`S.2`P(%(-"CX^#0IE;F1O8FH-"C0P(#`@
M;V)J#0H\/`T*+U1Y<&4@+U!A9V5S#0HO2VED<R!;,S8@,"!2(#0Q(#`@4B`T
M-"`P(%(@-#<@,"!27OT*+T-O=6YT(#0-"B]087)E;G0@,SD@,"!2#0H^/@T*
M96YD;V)J#0HS.2`P(&]B:@T*/#P-"B]4>7!E(")086=E<PT*+TMI9',@6S@@
M,"!2(#0P(#`@4B!=#0HO0V]U;G0@,30-"B]-961I84)O>"!;,"`P(#8Q,B`Q
M,#`X70T*/CX-"F5N9&]B:@T*-3(@,"!O8FH-"CP\#0HO5'EP92`O0V%T86QO
M9PT*+U!A9V5S(#,Y(#`@4@T*/CX-"F5N9&]B:@T*-3,@,"!O8FH-"CP\#0HO
M0W)E871I;VY$871E("A$.C$Y,3`P,#0R,#$V,3DT-2D-"B]0<F]D=6-E<B`H
M7#,W-EPS-S=<,#`P05PP,#!C7#`P,')<,#`P;UPP,#!B7#`P,&%<,#`P=%PP
```

```
M,#`@7#`P,$1<,#`P:5PP,#!S7#`P,'1<,#`P:5PP,#!L7#`P,&Q<,#`P95PP
M,#!R7#`P,"!<,#`P,UPP,#`N7#`P,#!<,#`P,BD-"CX^#0IE;F1O8FH-"GAR
M968-"C`@-30-"C`P,#`P,#`P,#`@-C4U,S4@9@T*,#`P,#`U.3,R."`P,#`P
M,"!N#0HP,#`P,#`P,#$W(#`P,#`P(&X-"C`P,#`P,#$S,C<@,#`P,#`@;@T*
M,#`P,#`U-S<V,B`P,#`P,"!N#0HP,#`P,#4W.#4R(#`P,#`P(&X-"C`P,#`P
M-3<Y-#$@,#`P,#`@;@T*,#`P,#`U-S8X,R`P,#`P,"!N#0HP,#`P,#8P-C`R
M(#`P,#`P(&X-"C`P,#`P-3DT,38@,#`P,#`@;@T*,#`P,#`P,30U-"`P,#`P
M,"!N#0HP,#`P,#`T,#DP(#`P,#`P(&X-"C`P,#`P-3DU,#8@,#`P,#`@;@T*
M,#`P,#`P-#(Q."`P,#`P,"!N#0HP,#`P,#`Y,S$S(#`P,#`P(&X-"C`P,#`P
M-3DU.3<@,#`P,#`@;@T*,#`P,#`P.30T,2`P,#`P,"!N#0HP,#`P,#$V,C<R
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OF CONSOLIDTED INCOME, CONSOLIDATED FINANCIAL POSITION AND COMPUTATION OF
EARNINGS PER SHARE AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH
FINANCIAL STATEMENTS
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<MULTIPLIER> 1,000,000

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Exhibit 99(a)

NEWS RELEASE

CLEVELAND-CLIFFS INC
1100 Superior Avenue
Cleveland, Ohio 44114-2589

- ---

CLEVELAND-CLIFFS REPORTS FIRST QUARTER 2000 RESULTS

Cleveland, OH - April 19, 2000 - Cleveland-Cliffs Inc (NYSE:CLF) today reported a net loss of $3.5 million, or $.32 per diluted share, for the first quarter of 2000. In the first quarter of 1999, Cliffs recorded net income of $2.7 million, or $.24 per diluted share, which included favorable pre-tax adjustments of $4.3 million that mainly related to refunds of prior years' state taxes. The decrease in first quarter 2000 results also reflected a lower margin on iron ore pellet sales, an increase in the equity loss from Cliffs and Associates Limited (CAL), and higher interest expense.

John S. Brinzo, Cliffs' Chairman and Chief Executive Officer, said, "First quarter results are historically not representative of annual results due to limited shipments of iron ore pellets on the Great Lakes during the winter months. We expect full year 2000 earnings to exceed significantly 1999 earnings, due to higher sales and production volumes and continued cost reduction."

Pellet sales in the first quarter of 2000 increased to .7 million tons from .3 million tons in 1999, largely due to rail shipments in 2000. There were no rail shipments in the first quarter of 1999. The average price realization declined in 2000 due to the mix of sales under various contracts, while operating costs were higher in 2000 primarily due to a train derailment on the railroad which serves Wabush Mine, a temporary outage of the Empire Mine primary crushers and higher energy costs.

The $3.2 million equity loss from CAL in the first quarter of 2000 reflects the continuation of start-up difficulties at the hot briquetted iron (HBI) plant in Trinidad. In the first quarter of 1999, the CAL facility was in construction. Interest expense increased in 2000 since interest was being capitalized in the first quarter of 1999 during construction of the HBI plant.

IRON ORE

- --------

Iron ore pellet production at Cliffs-managed mines increased to 9.8 million tons in the first quarter of 2000 from 9.6 million tons in 1999. Lower production at the Empire Mine was more than offset by modest increases at four other mines. Cliffs' share of first quarter production was 2.8 million tons, unchanged from 1999. Following is a summary of production tonnage for the first quarter of 2000 and 1999:

<TABLE>
<CAPTION>

(Tons in Millions)

	First Quarter 2000		First Quarter 1999	
	Total	Cliffs' Share	Total	Cliffs' Share
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Empire	1.8	.4	2.1	.5
Hibbing	2.0	.3	1.9	.3
LTV Steel Mining	1.8	-	1.7	-
Northshore	1.1	1.1	1.1	1.1
Tilden	1.7	.7	1.6	.6
Wabush	1.4	.3	1.2	.3
Total	9.8	2.8	9.6	2.8

</TABLE>

While production plans are subject to change as the year progresses, the six mines are currently scheduled to produce a record 42.0 million tons for the full year 2000, a 5.8 million ton increase from 1999. The Empire Mine is taking actions to maximize production over the remainder of the year to recover its production shortfall in the first quarter. Cliffs' share of scheduled production for the full year is 11.8 million tons, up from 8.8 million tons in 1999.

Thomas J. O'Neil, Cliffs' President and Chief Operating Officer, said, "All the mines continue to make good progress on cost-reduction objectives. The rapid rise in energy prices has pushed energy costs up significantly, increasing the challenge to achieve overall cost-reduction goals. In the first quarter, Cliffs activated an auction segment on the Company's internet site to use e-commerce technology in

purchasing activities. A reverse auction to purchase light trucks for all U.S. mines was successfully completed in March. The auction capability allows a more efficient interface with potential suppliers and lowers purchasing expenses."

FERROUS METALLICS
- -----------------

Commissioning and start-up activities at the CAL plant in Trinidad and Tobago are ongoing. The plant has demonstrated the capability to produce significant quantities of highly metalized direct reduced iron (DRI) that meet targeted quality specifications, but mechanical and material handling problems have precluded production of commercial grade briquettes. CAL is evaluating a temporary suspension of start-up activities in order to make modifications and enhancements mainly to improve material flow through the discharge system to obtain consistent feed of hot DRI to the briquetting machines. If the modification work is undertaken, it would require capital expenditures estimated to be about $10 million. Cliffs' share of the estimated expenditures would be about $5 million. The long-term prospects for ferrous metallics products, including CIRCALTM briquettes, continue to be favorable and Cliffs is committed to the commercial success of CAL.

OUTLOOK
- -------

Brinzo said, "Iron ore industry fundamentals around the globe have improved markedly in 2000, and the major international iron ore producers are reported to be sold out for 2000. As a result of the improved supply/demand balance, international prices for iron ore pellets have risen between 6 and 7 percent. Despite higher prices on most contract sales, our average price realization is expected to be about the same as 1999, reflecting the mix of contracts. While we are not sold out yet, we expect to sell more than 11 million tons of pellets."

* * *

Cleveland-Cliffs is the largest supplier of iron ore products to the North American steel industry and is developing a significant ferrous metallics business. Subsidiaries of the Company manage six iron ore mines in North America and hold equity interests in five of the mines. Cliffs has a major iron ore reserve position in the United States, is a substantial iron ore merchant, and is beginning production of hot briquetted iron at a joint venture plant in Trinidad and Tobago.

This press release contains a number of predictive statements about future events. These statements are intended to be made as "forward-looking" within the safe harbor protections of the Private Securities Litigation Reform Act of 1995. Reference is made to the detailed explanation of the many factors and risks that may cause such predictive statements to turn out differently, as set forth in the Company's 1999 Annual Report and report on Form 10-K filed with the Securities and Exchange Commission, available publicly on Cliffs' web site.

Contacts
- --------

Media: David L. Gardner, (216) 694-5407

Financial Community: Fred B. Rice, (800) 214-0739 or (216) 694-5459

To obtain faxed copies of Cleveland-Cliffs Inc news releases dial (800) 778-3888.

News releases and other information on the Company are available on the Internet at
http://www.cleveland-cliffs.com
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CLEVELAND-CLIFFS INC

STATEMENT OF CONSOLIDATED INCOME

<TABLE>
<CAPTION>

Three Months

(In Millions Except Per Share Amounts)	Ended March 31, 2000	1999
<S>	<C>	<C>
REVENUES		
Product sales and services	$ 23.8	$ 13.6
Royalties and management fees	9.2	9.2
Total Operating Revenues	33.0	22.8
Interest income	1.3	1.4
Other income	1.0	.7
TOTAL REVENUES	35.3	24.9
COSTS AND EXPENSES		
Cost of goods sold and operating expenses	29.8	12.9
Administrative, selling and general expenses	3.4	3.7
Equity loss in Cliffs and Associates Limited	3.2	1.1
Interest expense	1.2	
Other expenses	2.4	3.5
TOTAL COSTS AND EXPENSES	40.0	21.2
INCOME (LOSS) BEFORE INCOME TAXES	(4.7)	3.7
INCOME TAXES (CREDITS)	(1.2)	1.0
NET INCOME (LOSS)	$ (3.5)	$ 2.7
NET INCOME (LOSS) PER COMMON SHARE		
Basic	$ (.32)	$ .24
Diluted	$ (.32)	$ .24
AVERAGE NUMBER OF SHARES		
Basic	10.7	11.2
Diluted	10.7	11.2

</TABLE>

CLEVELAND-CLIFFS INC

STATEMENT OF CONSOLIDATED CASH FLOWS

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(In Millions, Brackets Indicate Decrease in Cash)	Three Months Ended March 31, 2000	1999
<S>	<C>	<C>
OPERATING ACTIVITIES		
Net income (loss)	$ (3.5)	$ 2.7
Depreciation and amortization:		
Consolidated	3.1	2.1
Share of associated companies	3.2	3.3
Equity loss in Cliffs and Associates Limited	3.2	1.1
Other	(.9)	(3.5)
Total before changes in operating assets and liabilities	5.1	5.7
Changes in operating assets and liabilities	(27.9)	(56.1)
Net cash used by operating activities	(22.8)	(50.4)
INVESTING ACTIVITIES		
Purchase of property, plant and equipment:		
Consolidated	(.8)	(5.5)
Share of associated companies	(.6)	(.3)
Investment and advances in Cliffs and Associates Limited	(4.1)	(3.0)
Net cash used by investing activities	(5.5)	(8.8)
FINANCING ACTIVITIES		
Dividends	(4.0)	(4.2)
Net cash used by financing activities	(4.0)	(4.2)

DECREASE IN CASH AND CASH EQUIVALENTS	$ (32.3)	$ (63.4)

</TABLE>

CLEVELAND-CLIFFS INC

STATEMENT OF CONSOLIDATED FINANCIAL POSITION

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	(In Millions)		
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ASSETS			
CURRENT ASSETS			
Cash and cash equivalents	$ 35.3	$ 67.6	$ 66.9
Accounts receivable - net	37.7	82.6	21.3
Inventories	117.7	52.6	141.6
Other	16.4	14.3	12.5
TOTAL CURRENT ASSETS	207.1	217.1	242.3
PROPERTIES - NET	151.6	153.9	153.4
INVESTMENTS IN ASSOCIATED COMPANIES	230.0	233.4	235.3
OTHER ASSETS	74.6	75.3	76.5
TOTAL ASSETS	$ 663.3	$ 679.7	$ 707.5
LIABILITIES AND SHAREHOLDERS' EQUITY			
CURRENT LIABILITIES	$ 65.6	$ 73.7	$ 70.7
LONG-TERM DEBT	70.0	70.0	70.0
POSTEMPLOYMENT BENEFIT LIABILITIES	67.5	68.1	68.2
OTHER LIABILITIES	60.5	60.6	63.4
SHAREHOLDERS' EQUITY	399.7	407.3	435.2
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	$ 663.3	$ 679.7	$ 707.5

</TABLE>

- ---

UNAUDITED FINANCIAL STATEMENTS

In management's opinion, the unaudited financial statements present fairly the company's financial position and results. All supplementary information required by generally accepted accounting principles for complete financial statements has not been included. For further information, please refer to the Company's latest Annual Report.

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M<R!O9B!P<FEN8VEP86P@97AE8W5T:79E(&]F9FEC97-<*2!<*%II<"!#;V1E
M7"DI5&H-"B]&-"`Q(%1F#0HM,RXT,B`M,2XQ,B!41`T**%)E9VES=')A;G1<
M,C(R<R!T96QE<&AO;F4@;G5M8F5R+"!I;F-L=61I;F<@87)E82!C;V1E.B!<
M*#(Q-EPI(#8Y-"TU-S`P("E4:@T*+3DN-C0@+3(N,R!41`T**"`@("`@($EN
M9&EC871E(&)Y(&-H96-K(&UA<FL@=VAE=&AE<B!T:&4@<F5G:7-T<F%N="!<
M*#%<*2!H87,@9FEL960@86QL(')E<&]R=',@<F5Q=6ER960@=&\@8F4@9FEL
M960@8GD@4V5C=&EO;B`Q,R!O<B`Q-5PH9%PI("E4:@T*,"`M,2XQ,B!41`T*
M*&]F('1H92!396-U<FET:65S($5X8VAA;F=E($%C="!O9B`Q.3,T(&1U<FEN
M9R!T:&4@<')E8V5D:6YG(#$R(&UO;G1H<R!<*&]R(&9O<B!S=6-H('-H;W)T
M97(@<&5R:6]D('1H870@=&AE("E4:@T*5"H-"BAR96=I<W1R86YT('=A<R!R
M97%U:7)E9"!T;R!F:6QE('-U8V@@<F5P;W)T<UPI+"!A;F0@7"@R7"D@:&%S
M(&)E96X@<W5B:F5C="!T;R!S=6-H(&9I;&EN9R!R97%U:7)E;65N=',@9F]R
M('1H92!P87-T("E4:@T*5"H-"B@Y,"!D87ES+B`I5&H-"C$P+C4R("TQ+C$R
M(%1$#0HP+C`Q(%1C#0I;*"`I+34Y,#`H("`I+38Q.#`H("DM,3`R,"@@*2TU
M-#`P*"`@*5U42@T*+T8S(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#(Q,"XT
M-2`U,C4N.3,@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA915,I,38H
M("!8("`I751*#0I%5`T*,"!'#0HP($H@,"!J(#`N,C0@=R`Q,"!-(%M=,"!D
M#0HQ(&D@#0HR,CDN.#D@-3(T+C<S(&T-"C(T-RXV-2`U,C0N-S,@;`T*4PT*
M0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#,W."XR,2`U,C4N.3,@5&T-"C`@5&,-
```

```
M"C`@5'<-"BA.3R`@("`I5&H-"D54#0HS.3,N,S,@-3(T+C<S(&T-"C0P,RXX
M.2`U,C0N-S,@;`T*4PT*0E0-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@
M-#DX+C`Y(%1M#0HH07,@;V8@07!R:6P@,3(L(#(P,#`L('1H97)E('=E<F4@
M,3`L-S$T+#<Y-B!#;VUM;VX@4VAA<F5S(%PH<&%R('9A;'5E("0Q+C`P('!E
M<B!S:&%R95PI(&]U='-T86YD:6YG+B`I5&H-"C`@+3(N,R!41`T**#T]/3T]
M/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]
M/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/2E4:@T*,C,N,3(@
M+3(N,R!41`T**#$@*51J#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C$Q(#`@
M;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E>'0@70T*+T9O;G0@/#P-"B]&
M,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E
M(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,3,@,"!O8FH-"CP\
M#0HO3&5N9W1H(#4P,S8-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*,3(@
M,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C#0HP
M(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HO1C0@,2!49@T*,30N-R`M
M,BXS(%1$#0HH4$%25"!)(%PR,C<@1DE.04Y#24%,($E.1D]234%424].("E4
M:@T*+34N.#@@+3(N,R!41`T**$-,159%3$%.1"U#3$E&1E,@24Y#($%.1"!#
M3TY33TQ)1$%4140@4U5"4TE$24%22453*51J#0HT+C<@+3(N,R!41`T**%-4
M051%345.5"!/1B!#3TY33TQ)1$%4140@24Y#3TU%("E4:@T*+3<N-C@@+3$N
M,3(@5$0-"C$N,#<@5&,-"ELH("DR,"@@("DM,C$T,#`H("`I.3`P*"`I+3$P
M,#`H("DX-C`H("`I-S`P*"`I+3$P,#`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP
M-SD@,"`P(#$P+C`W.2`T,SDN-#$@.#4R+C,S(%1M#0HP(%1C#0HH7"A);B!-
M:6QL:6]N<RPI5&H-"C`N,C@U-R`M,2XR,S@R(%1$#0HH17AC97!T(%!E<BE4
M:@T*+3$N,3$Y,B`M,2XR,S@R(%1$#0HH4VAA<F4@06UO=6YT<UPI*51J#0HP
M+C0R.#8@+3$N,C,X,B!41`T**%1H<F5E($UO;G1H<RE4:@T*+3`N-30W-R`M
M,2XR,S@R(%1$#0HH16YD960@36%R8V@@,S$I5&H-"D54#0HP+C4@1PT*,"!*
M(#`@:B`P+C(T('<@,3`@32!;73`@9`T*,2!I(`T*-3$V+C0U(#<Y."XP.2!M
M#0HT,34N-C4@-SDX+C`Y(&P-"C0Q-2XV-2`W.3@N,#D@;0T*-#$U+C8U(#<Y
M-RXV,2!L#0I3#0HP($<-"C0Q-2XV-2`W.3<N-C$@;0T*-3$V+C0U(#<Y-RXV
M,2!L#0HU,38N-#4@-SDW+C8Q(&T-"C4Q-BXT-2`W.3@N,#D@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#0R-"XW-R`W.#4N.#4@5&T-"ELH,C`P,"DM
M,S<X-BXT*#$Y.3DI751*#0I%5`T*,"XU($<-"C0U,RXX,2`W.#$N-3,@;0T*
M-#$U+C8U(#<X,2XU,R!L#0HT,34N-C4@-S@Q+C4S(&T-"C0Q-2XV-2`W.#$N
M,#4@;`T*4PT*,"!'#0HT,34N-C4@-S@Q+C`U(&T-"C0U,RXX,2`W.#$N,#4@
M;`T*-#4S+C@Q(#<X,2XP-2!M#0HT-3,N.#$@-S@Q+C4S(&P-"E,-"C`N-2!'
M#0HU,38N-#4@-S@Q+C4S(&T-"C0V.2XX.2`W.#$N-3,@;`T*-#8Y+C@Y(#<X
M,2XU,R!M#0HT-CDN.#D@-S@Q+C`U(&P-"E,-"C`@1PT*-#8Y+C@Y(#<X,2XP
M-2!M#0HU,38N-#4@-S@Q+C`U(&P-"C4Q-BXT-2`W.#$N,#4@;0T*-3$V+C0U
M(#<X,2XU,R!L#0I3#0I"5`T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y
M(#DU+C<S(#<W,"XP,2!4;0T*+3`N,#`P,2!48PT**%)%5D5.5453*51J#0I%
M5`T*.34N-S,@-S8Y+C`U(&T-"C$T."XR.2`W-CDN,#4@;`T*4PT*0E0-"C$P
M+C`W.2`P(#`@,3`N,#<Y(#$Q,2XS,R`W-38N-3<@5&T-"C`@5&,-"ELH4')O
M9'5C="!S86QE<R!A;F0@<V5R=FEC97,I+3$Y-S(T+C,H)"DM,3`P,"XQ*#(S
M+C@I+3(S-CDN-B@D*2TQ,#`P+C$H,3,N-BE=5$H-"C`@+3$N,C$T-"!41`T*
M6RA2;WEA;'1I97,@86YD(&UA;F%G96UE;G0@9F5E<RDM,3DU,#(N-R@Y+C(I
M+30S-CDN-R@Y+C(I751*#0I%5`T*,"XU($<-"C0T."XR.2`W-#`N-#D@;0T*
M-#(P+C8Y(#<T,"XT.2!L#0HT,C`N-CD@-S0P+C0Y(&T-"C0R,"XV.2`W-#`N
M,#$@;`T*4PT*,"!'#0HT,C`N-CD@-S0P+C`Q(&T-"C0T."XR.2`W-#`N,#$@
M;`T*-#0X+C(Y(#<T,"XP,2!M#0HT-#@N,CD@-S0P+C0Y(&P-"E,-"C`N-2!'
M#0HU,#0N.3,@-S0P+C0Y(&T-"C0W-RXS,R`W-#`N-#D@;`T*-#<W+C,S(#<T
M,"XT.2!M#0HT-S<N,S,@-S0P+C`Q(&P-"E,-"C`@1PT*-#<W+C,S(#<T,"XP
M,2!M#0HU,#0N.3,@-S0P+C`Q(&P-"C4P-"XY,R`W-#`N,#$@;0T*-3`T+CDS
M(#<T,"XT.2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"Q,"XP-SD@,3(W+C$W(#<R
M."XY-R!4;0T*6RA4;W1A;"!/<&5R871I;F<@4F5V96YU97,I+3$Y-C(T+C@H
M,S,N,"DM,S@V.2XW*#(R+C@I751*#0HM,2XU-S$V("TQ+C(Q-#0@5$0-"ELH
M26YT97)E<W0@:6YC;VUE*2TR-C`P,2XQ*#$N,RDM-#,V.2XW*#$N-"E=5$H-
M"E0J#0I;*$]T:&5R(&EN8V]M92DM,C8W,C,H,2XP*2TT.#8Y+C<H+C<I751*
M#0I%5`T*,"XU($<-"C0T."XR.2`W,#`N-C4@;0T*-#(P+C8Y(#<P,"XV-2!L
M#0HT,C`N-CD@-S`P+C8U(&T-"C0R,"XV.2`W,#`N,3<@;`T*4PT*,"!'#0HT
M,C`N-CD@-S`P+C$W(&T-"C0T."XR.2`W,#`N,3<@;`T*-#0X+C(Y(#<P,"XQ
M-R!M#0HT-#@N,CD@-S`P+C8U(&P-"E,-"C`N-2!'#0HU,#0N.3,@-S`P+C8U
M(&T-"C0W-RXS,R`W,#`N-C4@;`T*-#<W+C,S(#<P,"XV-2!M#0HT-S<N,S,@
M-S`P+C$W(&P-"E,-"C`@1PT*-#<W+C,S(#<P,"XQ-R!M#0HU,#0N.3,@-S`P
M+C$W(&P-"C4P-"XY,R`W,#`N,3<@;0T*-3`T+CDS(#<P,"XV-2!L#0I3#0I"
M5`T*,3`N,#<Y(#`@,"Q,"XP-SD@,3(W+C$W(#8X.2XQ,R!4;0T*6RA4;W1A
M;"!2979E;G5E<RDM,C,X-S,N-"@S-2XS*2TS.#8Y+C<H,C0N.2E=5$H-"BTS
M+C$Q.3,@+3$N,C$T-"!41`T*+3`N,#`P,2!48PT*,"XP,#`Q(%1W#0HH0T]3
M5%,@04Y$($584$5.4T53*51J#0I%5`T*.34N-S,@-C<U+CDS(&T-"C(P,RXT
M.2`V-S4N.3,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$Q,2XS,R`V
M-C0N-C4@5&T-"C`@5&,-"C`@5'<-"ELH0V]S="!O9B!G;V]D<R!S;VQD(&%N
M9"!O<&5R871I;F<@97AP96YS97,I+3$T-C0Q*#(Y+C@I+3,X-CDN-R@Q,BXY
M*5U42@T*5"H-"ELH061M:6YI<W1R871I=F4L('-E;&QI;F<@86YD(&=E;F5R
M86P@97AP96YS97,I+3$T,C@Q+C$H,RXT*2TT,S8Y+C<H,RXW*5U42@T*5"H-
M"ELH17%U:71Y(&QO<W,@:6X@0VQI9F9S(&%N9"!!<W-O8VEA=&5S($QI;6ET
M960I+3$T-3(X+C$H,RXR*2TT,S8Y+C<H,2XQ*5U42@T*5"H-"ELH26YT97)E
M<W0@97AP96YS92DM,C4W,C0N,2@Q+C(I751*#0I4*@T*6RA/=&AE<B!E>'!E
M;G-E<RDM,C8P-3<N,2@R+C0I+30S-CDN-R@S+C4I751*#0I%5`T*,"XU($<-
M"C0T."XR.2`V,3$N.#4@;0T*-#(P+C8Y(#8Q,2XX-2!L#0HT,C`N-CD@-C$Q
M+C@U(&T-"C0R,"XV.2`V,3$N,S<@;`T*4PT*,"!'#0HT,C`N-CD@-C$Q+C,W
M(&T-"C0T."XR.2`V,3$N,S<@;`T*-#0X+C(Y(#8Q,2XS-R!M#0HT-#@N,CD@
M-C$Q+C@U(&P-"E,-"C`N-2!'#0HU,#0N.3,@-C$Q+C@U(&T-"C0W-RXS,R`V
M,3$N.#4@;`T*-#<W+C,S(#8Q,2XX-2!M#0HT-S<N,S,@-C$Q+C,W(&P-"E,-
M"C`@1PT*-#<W+C,S(#8Q,2XS-R!M#0HU,#0N.3,@-C$Q+C,W(&P-"C4P-"XY
M,R`V,3$N,S<@;0T*-3`T+CDS(#8Q,2XX-2!L#0I3#0I"5`T*,3`N,#<Y(#`@
M,"Q,"XP-SD@,3(W+C$W(#8P,"XS,R!4;0T*6RA4;W1A;"!#;W-T<R!A;F0@
M17AP96YS97,I+3$Y.#$W+C@H-#`N,"DM,S@V.2XW*#(Q+C(I751*#0I%5`T*
```

```
M,"XU($<-"C0T."XR.2`U.38N-#D@;0T*-#(P+C8Y(#4Y-BXT.2!L#0HT,C`N
M-CD@-3DV+C0Y(&T-"C0R,"XV.2`U.38N,#$@;`T*4PT*,"!'#0HT,C`N-CD@
M-3DV+C`Q(&T-"C0T."XR.2`U.38N,#$@;`T*-#0X+C(Y(#4Y-BXP,2!M#0HT
M-#@N,CD@-3DV+C0Y(&P-"E,-"C`N-2!'#0HU,#0N.3,@-3DV+C0Y(&T-"C0W
M-RXS,R`U.38N-#D@;`T*-#<W+C,S(#4Y-BXT.2!M#0HT-S<N,S,@-3DV+C`Q
M(&P-"E,-"C`@1PT*-#<W+C,S(#4Y-BXP,2!M#0HU,#0N.3,@-3DV+C`Q(&P-
M"C4P-"XY,R`U.38N,#$@;0T*-3`T+CDS(#4Y-BXT.2!L#0I3#0I"5`T*,3`N
M,#<Y(#`@,"`Q,"XP-SD@.34N-S,@-3@T+CDW(%1M#0HM,"XP,#`Q(%1C#0HP
M+C`P,#$@5'<-"ELH24Y#3TU%(%PH3$]34UPI($)%1D]212!)3D-/344@5$%8
M15,I+3$T,S4T+C<H7"@T+C<I+3$R+C8H7"DI+30P,C0N-R@S+C<I751*#0I4
M*@T*6RA)3D-/344@5$%815,@7"A#4D5$25137"DI+3(P.3$P+C$H7"@Q+C(I
M+3$R+C8H7"DI+30P,C0N-R@Q+C`I751*#0I%5`T*,"XU($<-"C0T."XR.2`U
M-C@N.#D@;0T*-#(P+C8Y(#4V."XX.2!L#0HT,C`N-CD@-38X+C@Y(&T-"C0R
M,"XV.2`U-C@N-#$@;`T*4PT*,"!'#0HT,C`N-CD@-38X+C0Q(&T-"C0T."XR
M.2`U-C@N-#$@;`T*-#0X+C(Y(#4V."XT,2!M#0HT-#@N,CD@-38X+C@Y(&P-
M"E,-"C`N-2!'#0HU,#0N.3,@-38X+C@Y(&T-"C0W-RXS,R`U-C@N.#D@;`T*
M-#<W+C,S(#4V."XX.2!M#0HT-S<N,S,@-38X+C0Q(&P-"E,-"C`@1PT*-#<W
M+C,S(#4V."XT,2!M#0HU,#0N.3,@-38X+C0Q(&P-"C4P-"XY,R`U-C@N-#$@
M;0T*-3`T+CDS(#4V."XX.2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@
M.34N-S,@-34W+C,W(%1M#0I;*$Y%5"!)3D-/344@7"A,3U-37"DI+3(R,C0S
M+C$H)"DM,3$V-BXY*%PH,RXU*2TQ,BXV*%PI*2TR,#(T+C4H)"DM,34P,"XS
M*#(N-RE=5$H-"D54#0HP+C4@9PT*-#(P+C8Y(#4U,RXU,R`R-RXV("TR+C@X
M(')E#0IF#0HT-S<N,S,@-34S+C4S(#(W+C8@+3(N.#@@<F4-"F8-"D)4#0HQ
M,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`U,SDN-C$@5&T-"C`@9PT**$Y%5"!)
M3D-/344@7"A,3U-37"D@4$52($-/34U/3B!32$%212E4:@T*150-"CDU+C<S
M(#4S."XV-2!M#0HR.38N.#4@-3,X+C8U(&P-"E,-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`Q,3$N,S,@-3(W+C,W(%1M#0HP(%1C#0I;*$)A<VEC*2TR-SDW
M,2XU*"0I+3$Q-C8N."A<*"XS,BDM,3(N-2A<*2DM,C`R-"XT*"0I+3$U,#`N
M,B@N,C0I751*#0I4*@T*6RA$:6QU=&5D*2TR-S$Y,RXV*"0I+3$Q-C8N."A<
M*"XS,BDM,3(N-2A<*2DM,C`R-"XT*"0I+3$U,#`N,B@N,C0I751*#0HM,2XU
M-#<X("TQ+C(Q-#0@5$0-"BTP+C`P,#$@5&,-"BA!5D5204=%($Y534)%4B!/
M1B!32$%215,@7"A)3B!42$]54T%.1%-<*2E4:@T*150-"CDU+C<S(#4P,2XY
M,R!M#0HS,C@N-S<@-3`Q+CDS(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W
M.2`Q,3$N,S,@-#DP+C8U(%1M#0HP(%1C#0I;*$)A<VEC*2TR.#0W,2XV*#$P
M+#8V,RDM,C@V.2XX*#$Q+#$V-BE=5$H-"E0J#0I;*$1I;'5T960I+3(W-CDS
M+C8H,3`L-C8S*2TR.#8Y+C@H,3$L,C$V*5U42@T*+3$N-30W."`M,2XR,30T
M(%1$#0HP(%1W#0HH4V5E(&YO=&5S('1O(&-O;G-O;&ED871E9"!F:6YA;F-I
M86P@<W1A=&5M96YT<RXI5&H-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@,S`S+C`Y
M(#0S.2XP-2!4;0T**#(@*51J#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C$T
M(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E>'0@70T*+T9O;G0@/#P-
M"B]&,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T
M871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,38@,"!O8FH-
M"CP\#0HO3&5N9W1H(#8W-S(-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*
M,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C
M#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HX+C@R("TR+C,@5$0-
M"BA#3$5614Q!3D0M0TQ)1D93($E.0R!!3D0@0T].4T],241!5$5$(%-50E-)
M1$E!4DE%4RE4:@T*,2XU-"`M,BXS(%1$#0HH4U1!5$5-14Y4($]&($-/3E-/
M3$E$051%1"!&24Y!3D-)04P@4$]3251)3TX@*51J#0HM-BXX-B`M,2XQ,B!4
M1`T*,2XR,R!48PT*6R@@*3(P*"`@("`I+3$X-S@P*"`I,3`P*"`I+3@P*"`I
M+3<P,"@@*2TX,"@@*3DV,"@@*2TV,C`H("DM-S`P*"`I751*#0HO1C,@,2!4
M9@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-#0T+C(Q(#@W.2XY,R!4;0T*,"!48PT*
M*%PH26X@36EL;&EO;G-<*2E4:@T*150-"C`N-2!'#0HP($H@,"!J(#`N,C0@
M=R`Q,"!-(%M=,"!D#0HQ(&D@#0HU-#0N,CD@.#<U+C8Q(&T-"C,Y."XQ,R`X
M-S4N-C$@;`T*,SDX+C$S(#@W-2XV,2!M#0HS.3@N,3,@.#<U+C$S(&P-"E,-
M"C`@1PT*,SDX+C$S(#@W-2XQ,R!M#0HU-#0N,CD@.#<U+C$S(&P-"C4T-"XR
M.2`X-S4N,3,@;0T*-30T+C(Y(#@W-2XV,2!L#0I3#0I"5`T*,3`N,#<Y(#`@
M,"`Q,"XP-SD@-#`X+CDS(#@V,RXS-R!4;0T*6RA-87)C:"`S,2DM,C8Y-BXS
M*$1E8V5M8F5R(#,Q*5U42@T*,2XP-S$U("TQ+C(S.#(@5$0-"ELH,C`P,"DM
M-34W,BXS*#$Y.3DI751*#0I%5`T*,"XU($<-"C0V,2XT.2`X-#8N-3<@;0T*
M,SDX+C$S(#@T-BXU-R!L#0HS.3@N,3,@.#0V+C4W(&T-"C,Y."XQ,R`X-#8N
M,#D@;`T*4PT*,"!'#0HS.3@N,3,@.#0V+C`Y(&T-"C0V,2XT.2`X-#8N,#D@
M;`T*-#8Q+C0Y(#@T-BXP.2!M#0HT-C$N-#D@.#0V+C4W(&P-"E,-"C`N-2!'
M#0HU-#0N,CD@.#0V+C4W(&T-"C0V-RXY-R`X-#8N-3<@;`T*-#8W+CDW(#@T
M-BXU-R!M#0HT-C<N.3<@.#0V+C`Y(&P-"E,-"C`@1PT*-#8W+CDW(#@T-BXP
M.2!M#0HU-#0N,CD@.#0V+C`Y(&P-"C4T-"XR.2`X-#8N,#D@;0T*-30T+C(Y
M(#@T-BXU-R!L#0I3#0I"5`T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y
M(#(P-BXS-R`X,S4N,#4@5&T-"BTP+C`P,#$@5&,-"BA!4U-%5%,I5&H-"D54
M#0HR,#8N,S<@.#,T+C`Y(&T-"C(T,BXV,2`X,S0N,#D@;`T*4PT*0E0-"C$P
M+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#@R,BXX,2!4;0T*,"XP,#`Q(%1W#0HH
M0U524D5.5"!!4U-%5%,I5&H-"C$N-S,X,R`M,2XR,30T(%1$#0HP(%1C#0HP
M(%1W#0I;*$-A<V@@86YD(&-A<V@@97%U:79A;&5N=',I+3(Q.#@R+C@H)"DM
M.#,S+C4H,S4N,RDM-#0X."XX*"0I+3@S,RXU*#8W+C8I751*#0HO1C0@,2!4
M9@T*5"H-"ELH06-C;W5N=',@<F5C96EV86)L92!<,C(W(&YE="DM,C(X.#0N
M,R@S-RXW*2TU.#(R+C,H.#(N-BE=5$H-"E0J#0HH26YV96YT;W)I97,@*51J
M#0HS+C4R-#$@+3$N,C$T-"!41`T*6RA)<F]N(&]R92DM,C8U,C0N-"@Q,#(N
M-RDM-3@R,BXT*#,V+C8I751*#0I4*@T*6RA3=7!P;&EE<R!A;F0@;W1H97(I
M+3(R-S<S+C@H,34N,"DM-3@R,BXS*#$V+C`I751*#0I%5`T*,"XU($<-"C0T
M,BXW-R`W-3<N-S<@;0T*-#$V+C@U(#<U-RXW-R!L#0HT,38N.#4@-S4W+C<W
M(&T-"C0Q-BXX-2`W-3<N,CD@;`T*4PT*,"!'#0HT,38N.#4@-S4W+C(Y(&T-
M"C0T,BXW-R`W-3<N,CD@;`T*-#0R+C<W(#<U-RXR.2!M#0HT-#(N-S<@-S4W
M+C<W(&P-"E,-"C`N-2!'#0HU,3DN,#D@-S4W+C<W(&T-"C0Y,RXQ-R`W-3<N
M-S<@;`T*-#DS+C$W(#<U-RXW-R!M#0HT.3,N,3<@-S4W+C(Y(&P-"E,-"C`@
M1PT*-#DS+C$W(#<U-RXR.2!M#0HU,3DN,#D@-S4W+C(Y(&P-"C4Q.2XP.2`W
M-3<N,CD@;0T*-3$Y+C`Y(#<U-RXW-R!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
M,"XP-SD@-#(P+C(Q(#<T-BXR-2!4;0T*6R@Q,3<N-RDM-3@R,BXT*#4R+C8I
```

```
M751*#0HM,S,N,C0Q,R`M,2XR,30T(%1$#0I;*$]T:&5R*2TS,30V-"XU*#$V
M+C0I+34X,C(N,R@Q-"XS*5U42@T*150-"C`N-2!'#0HT-#(N-S<@-S,P+C$W
M(&T-"C0Q-BXX-2`W,S`N,3<@;`T*-#$V+C@U(#<S,"XQ-R!M#0HT,38N.#4@
M-S(Y+C8Y(&P-"E,-"C`@1PT*-#$V+C@U(#<R.2XV.2!M#0HT-#(N-S<@-S(Y
M+C8Y(&P-"C0T,BXW-R`W,CDN-CD@;0T*-#0R+C<W(#<S,"XQ-R!L#0I3#0HP
M+C4@1PT*-3$Y+C`Y(#<S,"XQ-R!M#0HT.3,N,3<@-S,P+C$W(&P-"C0Y,RXQ
M-R`W,S`N,3<@;0T*-#DS+C$W(#<R.2XV.2!L#0I3#0HP($<-"C0Y,RXQ-R`W
M,CDN-CD@;0T*-3$Y+C`Y(#<R.2XV.2!L#0HU,3DN,#D@-S(Y+C8Y(&T-"C4Q
M.2XP.2`W,S`N,3<@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT
M-2`W,3@N-C4@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!#
M55)214Y4($%34T544RDM,34Y,#`N,B@R,#<N,2DM-3,R,BXT*#(Q-RXQ*5U4
M2@T*+3<N,#(T-2`M,2XR,30T(%1$#0HP(%1C#0I;*%!23U!%4E1)15,I+3(Y
M,#DP*#(R-"XX*2TU,S(R+C,H,C(T+C`I751*#0HQ+C<S.#,@+3$N,C$T-"!4
M1`T*,"!4=PT*6RA!;&QO=V%N8V5S(&9O<B!D97!R96-I871I;VX@86YD(&1E
M<&QE=&EO;BDM,38T,3,N-"A<*#<S+C(I+3$R+C8H7"DI+34Q-#,N-RA<*#<P
M+C$I+3$R+C8H7"DI751*#0I%5`T*,"XU($<-"C0T,BXW-R`V.3`N,S,@;0T*
M-#$V+C@U(#8Y,"XS,R!L#0HT,38N.#4@-CDP+C,S(&T-"C0Q-BXX-2`V.#DN
M.#4@;`T*4PT*,"!'#0HT,38N.#4@-C@Y+C@U(&T-"C0T,BXW-R`V.#DN.#4@
M;`T*-#0R+C<W(#8X.2XX-2!M#0HT-#(N-S<@-CDP+C,S(&P-"E,-"C`N-2!'
M#0HU,3DN,#D@-CDP+C,S(&T-"C0Y,RXQ-R`V.3`N,S,@;`T*-#DS+C$W(#8Y
M,"XS,R!M#0HT.3,N,3<@-C@Y+C@U(&P-"E,-"C`@1PT*-#DS+C$W(#8X.2XX
M-2!M#0HU,3DN,#D@-C@Y+C@U(&P-"C4Q.2XP.2`V.#DN.#4@;0T*-3$Y+C`Y
M(#8Y,"XS,R!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@,3,X+C0U(#8W
M."XX,2!4;0T*+3`N,#`P,2!48PT*,"XP,#`Q(%1W#0I;*%1/5$%,(%!23U!%
M4E1)15,I+3$X-3,X+CDH,34Q+C8I+34S,C(N-"@Q-3,N.2E=5$H-"BTW+C`R
M-#4@+3$N,C$T-"!41`T*6RA)3E9%4U1-14Y44R!)3B!!4U-/0TE!5$5$($-/
M35!!3DE%4RDM,30R,S(N-2@R,S`N,"DM-3,R,BXT*#(S,RXT*5U42@T*5"H-
M"BA/5$A%4B!!4U-%5%,I5&H-"C$N-S,X,R`M,2XR,30T(%1$#0HP(%1C#0HP
M(%1W#0I;*%!R97!A:60@<&5N<VEO;G,I+3(V.3,V+CDH-#`N-BDM-3@R,BXS
M*#0P+C@I751*#0I4*@T*6RA-:7-C96QL86YE;W5S*2TR-SDV-"XX*#,T+C`I
M+34X,C(N,R@S-"XU*5U42@T*150-"C`N-2!'#0HT-#(N-S<@-C(V+C`Q(&T-
M"C0Q-BXX-2`V,C8N,#$@;`T*-#$V+C@U(#8R-BXP,2!M#0HT,38N.#4@-C(U
M+C4S(&P-"E,-"C`@1PT*-#$V+C@U(#8R-2XU,R!M#0HT-#(N-S<@-C(U+C4S
M(&P-"C0T,BXW-R`V,C4N-3,@;0T*-#0R+C<W(#8R-BXP,2!L#0I3#0HP+C4@
M1PT*-3$Y+C`Y(#8R-BXP,2!M#0HT.3,N,3<@-C(V+C`Q(&P-"C0Y,RXQ-R`V
M,C8N,#$@;0T*-#DS+C$W(#8R-2XU,R!L#0I3#0HP($<-"C0Y,RXQ-R`V,C4N
M-3,@;0T*-3$Y+C`Y(#8R-2XU,R!L#0HU,3DN,#D@-C(U+C4S(&T-"C4Q.2XP
M.2`V,C8N,#$@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT-2`V
M,30N-#D@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!/5$A%
M4B!!4U-%5%,I+3$W-S,T+C$H-S0N-BDM-3@R,BXT*#<U+C,I751*#0I%5`T*
M,"XU($<-"C0T,BXW-R`V,3`N-C4@;0T*-#$V+C@U(#8Q,"XV-2!L#0HT,38N
M.#4@-C$P+C8U(&T-"C0Q-BXX-2`V,3`N,3<@;`T*4PT*,"!'#0HT,38N.#4@
M-C$P+C$W(&T-"C0T,BXW-R`V,3`N,3<@;`T*-#0R+C<W(#8Q,"XQ-R!M#0HT
M-#(N-S<@-C$P+C8U(&P-"E,-"C`N-2!'#0HU,3DN,#D@-C$P+C8U(&T-"C0Y
M,RXQ-R`V,3`N-C4@;`T*-#DS+C$W(#8Q,"XV-2!M#0HT.3,N,3<@-C$P+C$W
M(&P-"E,-"C`@1PT*-#DS+C$W(#8Q,"XQ-R!M#0HU,3DN,#D@-C$P+C$W(&P-
M"C4Q.2XP.2`V,3`N,3<@;0T*-3$Y+C`Y(#8Q,"XV-2!L#0I3#0I"5`T*,3`N
M,#<Y(#`@,"`Q,"XP-SD@,3,X+C0U(#4Y.2XQ,R!4;0T*6RA43U1!3"!!4U-%
M5%,I+3$Y.3@S+C,H)"DM,S,S+C4H-C8S+C,I+30T.#DH)"DM,S,S+C4H-C<Y
M+C<I751*#0I%5`T*,"XU(&<-"C0Q-BXX-2`U.34N,CD@,C4N.3(@+3(N.#@@
M<F4-"F8-"C0Y,RXQ-R`U.34N,CD@,C4N.3(@+3(N.#@@<F4-"F8-"D)4#0HQ
M,"XP-SD@,"`P(#$P+C`W.2`Q,C`N.3,@-3@Q+C,W(%1M#0HP(&<-"BA,24%"
M24Q)5$E%4R!!3D0@4TA!4D5(3TQ$15)37#(R,B!%455)5%DI5&H-"D54#0HQ
M,C`N.3,@-3@P+C0Q(&T-"C,R."XR.2`U.#`N-#$@;`T*4PT*0E0-"C$P+C`W
M.2`P(#`@,3`N,#<Y(#8W+C8U(#4V.2XQ,R!4;0T*6RA#55)214Y4($Q)04))
M3$E42453*2TR,S4P.2XQ*"0I+3@S,RXV*#8U+C8I+30T.#@N.2@D*2TX,S,N
M-B@W,RXW*5U42@T*5"H-"ELH3$].1RU415)-($1%0E0I+3(V-S,Q+C0H-S`N
M,"DM-3@R,BXT*#<P+C`I751*#0I4*@T*6RA03U-414U03$]9345.5"!"14Y%
M1DE4($Q)04))3$E42453*2TQ-3<V,"XT*#8W+C4I+34X,C(N-"@V."XQ*5U4
M2@T*5"H-"ELH3U1(15(@3$E!0DE,251)15,I+3(V,3<V+C4H-C`N-2DM-3@R
M,BXT*#8P+C8I751*#0I4*@T**%-(05)%2$],1$524UPR,C(@15%52519*51J
M#0HQ+C<S.#,@+3$N,C$T-"!41`T*,"!48PT*,"!4=PT**%!R969E<G)E9"!3
M=&]C:RE4:@T*,RXU,C0Q("TQ+C(Q-#0@5$0-"BA#;&%S<R!!(%PR,C<@;F\@
M<&%R('9A;'5E*51J#0I4*@T*6RA!=71H;W)I>F5D("T@-3`P+#`P,"!S:&%R
M97,[($ES<W5E9"!<,C(W(&YO;F4I+3$S,3(R+C<H7#(R-RDM-C4W,BXQ*%PR
M,C<I751*#0I4*@T**$-L87-S($(@7#(R-R!N;R!P87(@=F%L=64@*51J#0HP
M("TQ+C$Q.3(@5$0-"ELH075T:&]R:7IE9"`M(#0L,#`P+#`P,"!S:&%R97,[
M($ES<W5E9"!<,C(W(&YO;F4I+3$R,S<R+C@H7#(R-RDM-C4W,BXQ*%PR,C<I
M751*#0HM,RXU,C0Q("TQ+C(Q-#0@5$0-"BA#;VUM;VX@4VAA<F5S(%PR,C<@
M<&%R('9A;'5E("0Q(&$@<VAA<F4I5&H-"C,N-3(T,2`M,2XR,30T(%1$#0HH
M075T:&]R:7IE9"`M(#(X+#`P,"PP,#`@<VAA<F5S.RE4:@T*5"H-"ELH27-S
M=65D("T@,38L.#(W+#DT,2!S:&%R97,I+3$Y-3@Q+C$H,38N."DM-3@R,BXS
M*#$V+C@I751*#0HM,RXU,C0Q("TQ+C(Q-#0@5$0-"ELH0V%P:71A;"!I;B!E
M>&-E<W,@;V8@<&%R('9A;'5E(&]F('-H87)E<RDM,3@Q,#<N-R@V-RXS*2TU
M.#(R+C,H-C<N,2E=5$H-"E0J#0I;*%)E=&%I;F5D(&EN8V]M92DM,C8T.3(N
M."@T.3,N."DM-3,R,BXS*#4P,2XS*5U42@T*5"H-"ELH06-C=6UU;&%T960@
M;W1H97(@8V]M<')E:&5N<VEV92!L;W-S+"!N970@;V8@=&%X*2TQ,S@X-2XX
M*%PH-2XU*2TQ,BXU*%PI*2TU-C0S+C@H7"@U+C(I+3$R+C4H7"DI751*#0I4
M*@T**$-O<W0@;V8@-BPQ,3,L,30U($-O;6UO;B!3:&%R97,@:6X@=')E87-U
M<GDI5&H-"C`@+3$N,3$Y,B!41`T*6R@@("`@7"@Q.3DY("T@-BPQ.#`L-S0R
M('-H87)E<UPI*2TR,38V,"XY*%PH,38Y+CDI+3$R+C<H7"DI+30V-#,N-RA<
M*#$W,2XU*2TQ,BXW*%PI*5U42@T*,"`M,2XR,30T(%1$#0I;*%5N96%R;F5D
M(&-O;7!E;G-A=&EO;BDM,C0R,38N."A<*#(N."DM,3(N-2A<*2DM-38T,RXX
M*%PH,2XR*2TQ,BXU*%PI*5U42@T*150-"C`N-2!'#0HT-#(N-S<@,S0V+C@Y
M(&T-"C0Q-BXX-2`S-#8N.#D@;`T*-#$V+C@U(#,T-BXX.2!M#0HT,38N.#4@
```

```
M,S0V+C0Q(&P-"E,-"C`@1PT*-#$V+C@U(#,T-BXT,2!M#0HT-#(N-S<@,S0V
M+C0Q(&P-"C0T,BXW-R`S-#8N-#$@;0T*-#0R+C<W(#,T-BXX.2!L#0I3#0HP
M+C4@1PT*-3$Y+C`Y(#,T-BXX.2!M#0HT.3,N,3<@,S0V+C@Y(&P-"C0Y,RXQ
M-R`S-#8N.#D@;0T*-#DS+C$W(#,T-BXT,2!L#0I3#0HP($<-"C0Y,RXQ-R`S
M-#8N-#$@;0T*-3$Y+C`Y(#,T-BXT,2!L#0HU,3DN,#D@,S0V+C0Q(&T-"C4Q
M.2XP.2`S-#8N.#D@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT
M-2`S,S4N,S<@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA43U1!3"!3
M2$%214A/3$1%4E-<,C(R($5154E462DM,3(R,S8N-2@S.3DN-RDM-3,R,BXT
M*#0P-RXS*5U42@T*150-"C`N-2!'#0HT-#(N-S<@,S,Q+C4S(&T-"C0Q-BXX
M-2`S,S$N-3,@;`T*-#$V+C@U(#,S,2XU,R!M#0HT,38N.#4@,S,Q+C`U(&P-
M"E,-"C`@1PT*-#$V+C@U(#,S,2XP-2!M#0HT-#(N-S<@,S,Q+C`U(&P-"C0T
M,BXW-R`S,S$N,#4@;0T*-#0R+C<W(#,S,2XU,R!L#0I3#0HP+C4@1PT*-3$Y
M+C`Y(#,S,2XU,R!M#0HT.3,N,3<@,S,Q+C4S(&P-"C0Y,RXQ-R`S,S$N-3,@
M;0T*-#DS+C$W(#,S,2XP-2!L#0I3#0HP($<-"C0Y,RXQ-R`S,S$N,#4@;0T*
M-3$Y+C`Y(#,S,2XP-2!L#0HU,3DN,#D@,S,Q+C`U(&T-"C4Q.2XP.2`S,S$N
M-3,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S."XT-2`S,C`N,#$@
M5&T-"ELH5$]404P@3$E!0DE,251)15,@04Y$(%-(05)%2$],1$524UPR,C(@
M15%52519*2TS,#$V+CDH)"DM,S,S+C4H-C8S+C,I+30T.#DH)"DM,S,S+C4H
M-C<Y+C<I751*#0I%5`T*,"XU(&<-"C0Q-BXX-2`S,38N,3<@,C4N.3(@+3(N
M.#@@<F4-"F8-"C0Y,RXQ-R`S,38N,3<@,C4N.3(@+3(N.#@@<F4-"F8-"D)4
M#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#(X-BXT,2!4;0T*,"!G#0HP
M(%1C#0HP(%1W#0HH("`@("`@4V5E(&YO=&5S('1O(&-O;G-O;&ED871E9"!F
M:6YA;F-I86P@<W1A=&5M96YT<RX@*51J#0HR,RXQ,B`M,BXS(%1$#0HH,R`I
M5&H-"D54#0IE;F1S=')E86T-"F5N9&]B:@T*,3<@,"!O8FH-"CP\#0HO4')O
M8U-E="!;+U!$1B`O5&5X="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C,@
M-2`P(%(-"B]&-"`V(#`@4@T*/CX-"B]%>'1'4W1A=&4@/#P-"B]'4S$@-R`P
M(%(-"CX^#0H^/@T*96YD;V)J#0HQ.2`P(&]B:@T*/#P-"B],96YG=&@@-3,T
M-@T*/CX-"G-T<F5A;0T*0E0-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@
M.38Q+C`U(%1M#0HP(&<-"B]'4S$@9W,-"C`@5&,-"C`@5'<-"B@@("`@("`@
M("`@("`@("`@("`I5&H-"C@N.#(@+3(N,R!41`T**$-,159%3$%.1"U#3$E&
M1E,@24Y#($%.1"!#3TY33TQ)1$%4140@4U5"4TE$24%22453*51J#0HS+C4@
M+3(N,R!41`T**%-4051%345.5"!/1B!#3TY33TQ)1$%4140@0T%32"!&3$]7
M4R`I5&H-"BTV+C0X("TQ+C$R(%1$#0HP+C4U(%1C#0I;*"`I+3(R,"@@*2TR
M,C`H("DM,C0P*"`I+3(P.30P*"`I+3(T,"@@("DM.38P*"`@*2TQ,3@P*"`@
M*2TQ,3`P*"`I751*#0HO1C,@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-#,T
M+C8Q(#@W.2XY,R!4;0T*,"!48PT**%PH26X@36EL;&EO;G,L*51J#0HM,2XQ
M,3DR("TQ+C(S.#(@5$0-"BA"<F%C:V5T<R!);F1I8V%T92E4:@T*,"XT-S8R
M("TQ+C(S.#(@5$0-"BA#87-H($1E8W)E87-E7"DI5&H-"BTQ+C(V,B`M,2XR
M,S@R(%1$#0HH5&AR964@36]N=&AS($5N9&5D*51J#0HR+C0W-C0@+3$N,C,X
M,B!41`T**$UA<F-H(#,Q*51J#0I%5`T*,"XU($<-"C`@2B`P(&H@,"XR-"!W
M(#$P($T@6UTP(&0-"C$@:2`-"C4Q-BXT-2`X,C4N-CD@;0T*-#`V+C`U(#@R
M-2XV.2!L#0HT,#8N,#4@.#(U+C8Y(&T-"C0P-BXP-2`X,C4N,C$@;`T*4PT*
M,"!'#0HT,#8N,#4@.#(U+C(Q(&T-"C4Q-BXT-2`X,C4N,C$@;`T*-3$V+C0U
M(#@R-2XR,2!M#0HU,38N-#4@.#(U+C8Y(&P-"E,-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`T,38N,3,@.#$S+C0U(%1M#0I;*#(P,#`I+30V-C<N-"@Q.3DY
M*5U42@T*150-"C`N-2!'#0HT-#8N,3,@.#`Y+C$S(&T-"C0P-BXP-2`X,#DN
M,3,@;`T*-#`V+C`U(#@P.2XQ,R!M#0HT,#8N,#4@.#`X+C8U(&P-"E,-"C`@
M1PT*-#`V+C`U(#@P."XV-2!M#0HT-#8N,3,@.#`X+C8U(&P-"C0T-BXQ,R`X
M,#@N-C4@;0T*-#0V+C$S(#@P.2XQ,R!L#0I3#0HP+C4@1PT*-3$V+C0U(#@P
M.2XQ,R!M#0HT-S`N,3,@.#`Y+C$S(&P-"C0W,"XQ,R`X,#DN,3,@;0T*-#<P
M+C$S(#@P."XV-2!L#0I3#0HP($<-"C0W,"XQ,R`X,#@N-C4@;0T*-3$V+C0U
M(#@P."XV-2!L#0HU,38N-#4@.#`X+C8U(&T-"C4Q-BXT-2`X,#DN,3,@;`T*
M4PT*0E0-"B]&,B`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`W.3<N
M-C$@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT**$]015)!5$E.1R!!0U1)
M5DE42453*51J#0HQ+C(Q-#0@+3$N,C$T-"!41`T*,"!48PT*,"!4=PT*6RA.
M970@:6YC;VUE(%PH;&]S<UPI*2TR,CDQ-RXS*"0I+34P,"XQ*%PH,RXU*2TQ
M,BXU*%PI*2TS-#(Y+C,H)"DM,3`P,"XQ*#(N-RE=5$H-"E0J#0HH1&5P<F5C
M:6%T:6]N(&%N9"!A;6]R=&EZ871I;VXZ*51J#0HQ+C(Q-#0@+3$N,C$T-"!4
M1`T*6RA#;VYS;VQI9&%T960I+3(T.#8X+C(H,RXQ*2TU,C<T+C4H,BXQ*5U4
M2@T*5"H-"ELH4VAA<F4@;V8@87-S;V-I871E9"!C;VUP86YI97,I+3$W.#DY
M+C@H,RXR*2TU,C<T+C4H,RXS*5U42@T*+3$N,C$T-"`M,2XR,30T(%1$#0I;
M*$5Q=6ET>2!L;W-S(&EN($-L:69F<R!A;F0@07-S;V-I871E<R!,:6UI=&5D
M*2TQ,S8Y-"XW*#,N,BDM-3(W-"XU*#$N,2E=5$H-"E0J#0I;*$]T:&5R*2TR
M.3(U,"A<*"XY*2TQ,BXT*%PI*2TT-3DV*%PH,RXU*2TQ,BXU*%PI*5U42@T*
M150-"C`N-2!'#0HT,S8N-3,@-S(P+C,S(&T-"C0Q-2XV-2`W,C`N,S,@;`T*
M-#$U+C8U(#<R,"XS,R!M#0HT,34N-C4@-S$Y+C@U(&P-"E,-"C`@1PT*-#$U
M+C8U(#<Q.2XX-2!M#0HT,S8N-3,@-S$Y+C@U(&P-"C0S-BXU,R`W,3DN.#4@
M;0T*-#,V+C4S(#<R,"XS,R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#<R,"XS,R!M
M#0HT-SDN-S,@-S(P+C,S(&P-"C0W.2XW,R`W,C`N,S,@;0T*-#<Y+C<S(#<Q
M.2XX-2!L#0I3#0HP($<-"C0W.2XW,R`W,3DN.#4@;0T*-3`R+C(Y(#<Q.2XX
M-2!L#0HU,#(N,CD@-S$Y+C@U(&T-"C4P,BXR.2`W,C`N,S,@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#$R,"XR,2`W,#@N.#$@5&T-"ELH5&]T86P@
M8F5F;W)E(&-H86YG97,@:6X@;W!E<F%T:6YG(&%S<V5T<R!A;F0@;&EA8FEL
M:71I97,I+3@T-38N-R@U+C$I+34R-S0N-2@U+C<I751*#0HM,2XR,30T("TQ
M+C(Q-#0@5$0-"ELH0VAA;F=E<R!I;B!O<&5R871I;F<@87-S971S(&%N9"!L
M:6%B:6QI=&EE<RDM,3,W-SDN,BA<*#(W+CDI+3$R+C8H7"DI+30P.38H7"@U
M-BXQ*2TQ,BXV*%PI*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-CDR+C<S(&T-
M"C0Q-2XV-2`V.3(N-S,@;`T*-#$U+C8U(#8Y,BXW,R!M#0HT,34N-C4@-CDR
M+C(U(&P-"E,-"C`@1PT*-#$U+C8U(#8Y,BXR-2!M#0HT,S8N-3,@-CDR+C(U
M(&P-"C0S-BXU,R`V.3(N,C4@;0T*-#,V+C4S(#8Y,BXW,R!L#0I3#0HP+C4@
M1PT*-3`R+C(Y(#8Y,BXW,R!M#0HT-SDN-S,@-CDR+C<S(&P-"C0W.2XW,R`V
M.3(N-S,@;0T*-#<Y+C<S(#8Y,BXR-2!L#0I3#0HP($<-"C0W.2XW,R`V.3(N
M,C4@;0T*-3`R+C(Y(#8Y,BXR-2!L#0HU,#(N,CD@-CDR+C(U(&T-"C4P,BXR
M.2`V.3(N-S,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`V
M.#$N,C$@5&T-"ELH3F5T(&-A<V@@=7-E9"!B>2!O<&5R871I;F<@86-T:79I
```

```
M=&EE<RDM,3,S.#,N-"A<*#(R+C@I+3$R+C8H7"DI+30P.38H7"@U,"XT*2TQ
M,BXV*%PI*5U42@T*+3,N-C8W("TQ+C(Q-#0@5$0-"BTP+C`P,#$@5&,-"C`N
M,#`P,2!4=PT**$E.5D535$E.1R!!0U1)5DE42453*51J#0HQ+C(Q-#0@+3$N
M,C$T-"!41`T*,"!48PT*,"!4=PT**%!U<F-H87-E(&]F('!R;W!E<G1Y+"!P
M;&%N="!A;F0@97%U:7!M96YT.BE4:@T*,2XR,30T("TQ+C(Q-#0@5$0-"ELH
M0V]N<V]L:61A=&5D*2TR-3`S-"XX*%PH+C@I+3$R+C0H7"DI+30U.38H7"@U
M+C4I+3$R+C4H7"DI751*#0I4*@T*6RA3:&%R92!O9B!A<W-O8VEA=&5D(&-O
M;7!A;FEE<RDM,3@P-C8N-2A<*"XV*2TQ,BXT*%PI*2TU,#DV+C$H7"@N,RDM
M,3(N-"A<*2E=5$H-"BTQ+C(Q-#0@+3$N,C$T-"!41`T*6RA);G9E<W1M96YT
M(&%N9"!A9'9A;F-E<R!I;B!#;&EF9G,@86YD($%S<V]C:6%T97,@3&EM:71E
M9"DM-S<X,2XX*%PH-"XQ*2TQ,BXU*%PI*2TT-3DV*%PH,RXP*2TQ,BXU*%PI
M*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-C$V+C$W(&T-"C0Q-2XV-2`V,38N
M,3<@;`T*-#$U+C8U(#8Q-BXQ-R!M#0HT,34N-C4@-C$U+C8Y(&P-"E,-"C`@
M1PT*-#$U+C8U(#8Q-2XV.2!M#0HT,S8N-3,@-C$U+C8Y(&P-"C0S-BXU,R`V
M,34N-CD@;0T*-#,V+C4S(#8Q-BXQ-R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#8Q
M-BXQ-R!M#0HT-SDN-S,@-C$V+C$W(&P-"C0W.2XW,R`V,38N,3<@;0T*-#<Y
M+C<S(#8Q-2XV.2!L#0I3#0HP($<-"C0W.2XW,R`V,34N-CD@;0T*-3`R+C(Y
M(#8Q-2XV.2!L#0HU,#(N,CD@-C$U+C8Y(&T-"C4P,BXR.2`V,38N,3<@;`T*
M4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`V,#0N-C4@5&T-"ELH
M3F5T(&-A<V@@=7-E9"!B>2!I;G9E<W1I;F<@86-T:79I=&EE<RDM,3,Y.3,N
M-"A<*#4N-2DM,3(N-2A<*2DM-#4Y-BA<*#@N."DM,3(N-2A<*2E=5$H-"BTS
M+C8V-R`M,2XR,30T(%1$#0HM,"XP,#`Q(%1C#0HP+C`P,#$@5'<-"BA&24Y!
M3D-)3D<@04-4259)5$E%4RE4:@T*,2XR,30T("TQ+C(Q-#0@5$0-"C`@5&,-
M"ELH1&EV:61E;F1S*2TR-CDQ-BXQ*%PH-"XP*2TQ,BXU*%PI*2TT-3DV*%PH
M-"XR*2TQ,BXU*%PI*5U42@T*150-"C`N-2!'#0HT,S8N-3,@-3<V+C,S(&T-
M"C0Q-2XV-2`U-S8N,S,@;`T*-#$U+C8U(#4W-BXS,R!M#0HT,34N-C4@-3<U
M+C@U(&P-"E,-"C`@1PT*-#$U+C8U(#4W-2XX-2!M#0HT,S8N-3,@-3<U+C@U
M(&P-"C0S-BXU,R`U-S4N.#4@;0T*-#,V+C4S(#4W-BXS,R!L#0I3#0HP+C4@
M1PT*-3`R+C(Y(#4W-BXS,R!M#0HT-SDN-S,@-3<V+C,S(&P-"C0W.2XW,R`U
M-S8N,S,@;0T*-#<Y+C<S(#4W-2XX-2!L#0I3#0HP($<-"C0W.2XW,R`U-S4N
M.#4@;0T*-3`R+C(Y(#4W-2XX-2!L#0HU,#(N,CD@-3<U+C@U(&T-"C4P,BXR
M.2`U-S8N,S,@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,BXV.2`U
M-C0N.#$@5&T-"C`@5'<-"ELH3F5T(&-A<V@@=7-E9"!B>2!F:6YA;F-I;F<@
M86-T:79I=&EE<RDM,3,X.#,N-"A<*#0N,"DM,3(N-2A<*2DM-#4Y-BA<*#0N
M,BDM,3(N-2A<*2E=5$H-"D54#0HP+C4@1PT*-#,V+C4S(#4V,"XY-R!M#0HT
M,34N-C4@-38P+CDW(&P-"C0Q-2XV-2`U-C`N.3<@;0T*-#$U+C8U(#4V,"XT
M.2!L#0I3#0HP($<-"C0Q-2XV-2`U-C`N-#D@;0T*-#,V+C4S(#4V,"XT.2!L
M#0HT,S8N-3,@-38P+C0Y(&T-"C0S-BXU,R`U-C`N.3<@;`T*4PT*,"XU($<-
M"C4P,BXR.2`U-C`N.3<@;0T*-#<Y+C<S(#4V,"XY-R!L#0HT-SDN-S,@-38P
M+CDW(&T-"C0W.2XW,R`U-C`N-#D@;`T*4PT*,"!'#0HT-SDN-S,@-38P+C0Y
M(&T-"C4P,BXR.2`U-C`N-#D@;`T*-3`R+C(Y(#4V,"XT.2!M#0HU,#(N,CD@
M-38P+CDW(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`Y-2XW,R`U-#DN
M-#4@5&T-"BTP+C`P,#$@5&,-"C`N,#`P,2!4=PT*6RA$14-214%312!)3B!#
M05-(($%.1"!#05-(($5154E604Q%3E13*2TY.#(X+C(H7"@S,BXS*2TQ,BXW
M*%PI*2TT,#DV+C$H7"@V,RXT*2TQ,BXW*%PI*5U42@T*5"H-"ELH0T%32"!!
M3D0@0T%32"!%455)5D%,14Y44R!!5"!"14=)3DY)3D<@3T8@4$5224]$*2TT
M,3`X+C$H-C<N-BDM-#(W-"XV*#$S,"XS*5U42@T*150-"C`N-2!'#0HT,S8N
M-3,@-3,S+C,W(&T-"C0Q-2XV-2`U,S,N,S<@;`T*-#$U+C8U(#4S,RXS-R!M
M#0HT,34N-C4@-3,R+C@Y(&P-"E,-"C`@1PT*-#$U+C8U(#4S,BXX.2!M#0HT
M,S8N-3,@-3,R+C@Y(&P-"C0S-BXU,R`U,S(N.#D@;0T*-#,V+C4S(#4S,RXS
M-R!L#0I3#0HP+C4@1PT*-3`R+C(Y(#4S,RXS-R!M#0HT-SDN-S,@-3,S+C,W
M(&P-"C0W.2XW,R`U,S,N,S<@;0T*-#<Y+C<S(#4S,BXX.2!L#0I3#0HP($<-
M"C0W.2XW,R`U,S(N.#D@;0T*-3`R+C(Y(#4S,BXX.2!L#0HU,#(N,CD@-3,R
M+C@Y(&T-"C4P,BXR.2`U,S,N,S<@;`T*4PT*0E0-"C$P+C`W.2`P(#`@,3`N
M,#<Y(#DU+C<S(#4R,2XX-2!4;0T*6RA#05-(($%.1"!#05-(($5154E604Q%
M3E13($%4($5.1"!/1B!015))3T0I+38W-S,N,R@D*2TS,S,N-2@S-2XS*2TS
M-S<T+C8H)"DM-3`P+C(H-C8N.2E=5$H-"D54#0HP+C4@9PT*-#$U+C8U(#4Q
M."XP,2`R,"XX."`M,BXX."!R90T*9@T*-#<Y+C<S(#4Q."XP,2`R,BXU-B`M
M,BXX."!R90T*9@T*0E0-"C$R(#`@,"`Q,B`R-2XV-2`T.#@N,C4@5&T-"C`@
M9PT*,"!48PT*,"!4=PT**%-E92!N;W1E<R!T;R!C;VYS;VQI9&%T960@9FEN
M86YC:6%L('-T871E;65N=',N("E4:@T*,C,N,3(@+3(N,R!41`T**#0@*51J
M#0I%5`T*96YD<W1R96%M#0IE;F1O8FH-"C(P(#`@;V)J#0H\/`T*+U!R;V-3
M970@6R]O1$8@+U1E>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8S(#4@
M,"!2#0H^/@T*+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE
M;F1O8FH-"C(R(#`@;V)J#0H\/`T*+TQE;F=T:"`S-C,P#0H^/@T*<W1R96%M
M#0I"5`T*+T8R(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@
M9PT*+T=3,2!G<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("E4
M:@T*."XX,B`M,BXS(%1$#0HH0TQ%5D5,04Y$+4-,249&4R!)3D,@04Y$($-/
M3E-/3$E$051%1"!354)3241)05))15,I5&H-"C$N.2`M,BXS(%1$#0HH3D]4
M15,@5$\@0T].4T],241!5$5$($9)3D%.0TE!3"!35$%414U%3E13("E4:@T*
M."XY-"`M,BXS(%1$#0HH34%20T@@,S$L(#(P,#`@*51J#0HO1C0@,2!49@T*
M+3$Y+C8V("TR+C,@5$0-"BA.3U1%($$@7#(R-R!"05-)4R!/1B!04D5314Y4
M051)3TX@*51J#0I4*@T**"`@("`@(%1H92!A8V-O;7!A;GEI;F<@=6YA=61I
M=&5D(&-O;G-O;&ED871E9"!F:6YA;F-I86P@<W1A=&5M96YT<R!H879E(&)E
M96X@<')E<&%R960@:6X@86-C;W)D86YC92!W:71H('1H92`I5&H-"C`@+3$N
M,3(@5$0-"BAI;G-T<G5C=&EO;G,@=&\@1F]R;2`Q,"U1(&%N9"!S:&]U;&0@
M8F4@<F5A9"!I;B!C;VYJ=6YC=&EO;B!W:71H('1H92!F:6YA;F-I86P@<W1A
M=&5M96YT(&9O;W1N;W1E<R!A;F0@;W1H97(@*51J#0I4*@T**&EN9F]R;6%T
M:6]N(&EN('1H92!#;VUP86YY7#(R,G,@,3DY.2!!;FYU86P@4F5P;W)T(&]N
M($9O<FT@,3`M2RX@26X@;6%N86=E;65N=%PR,C)S(&]P:6YI;VXL('1H92!Q
M=6%R=&5R;'D@*51J#0I4*@T**'5N875D:71E9"!C;VYS;VQI9&%T960@9FEN
M86YC:6%L('-T871E;65N=',@<')E<V5N="!F86ER;'D@=&AE($-O;7!A;GE<
M,C(R<R!F:6YA;F-I86P@<&]S:71I;VX@86YD(')E<W5L=',@:6X@*51J#0I4
M*@T**&%C8V]R9&%N8V4@=VET:"!G96YE<F%L;'D@86-C97!T960@86-C;W5N
M=&EN9R!P<FEN8VEP;&5S+B`I5&H-"C`@+3(N,R!41`T**"`@("`@(%1H92!P
```

```
M<F5P87)A=&EO;B!O9B!F:6YA;F-I86P@<W1A=&5M96YT<R!I;B!C;VYF;W)M
M:71Y('=I=&@@9V5N97)A;&QY(&%C8V5P=&5D(&%C8V]U;G1I;F<@<')I;F-I
M<&QE<R!R97%U:7)E<R`I5&H-"C`@+3$N,3(@5$0-"BAM86YA9V5M96YT('1O
M(&UA:V4@97-T:6UA=&5S(&%N9"!A<W-U;7!T:6]N<R!T:&%T(&%F9F5C="!T
M:&4@<F5P;W)T960@86UO=6YT<R!O9B!A<W-E=',@86YD(&QI86)I;&ET:65S
M(&%N9"`I5&H-"E0J#0HH9&ES8VQO<W5R92!O9B!C;VYT:6YG96YT(&%S<V5T
M<R!A;F0@;&EA8FEL:71I97,@870@=&AE(&1A=&4@;V8@=&AE(&9I;F%N8VEA
M;"!S=&%T96UE;G1S+"!A;F0@=&AE(')E<&]R=&5D(&%M;W5N=',@;V8@*51J
M#0I4*@T**')E=F5N=65S(&%N9"!E>'!E;G-E<R!D=7)I;F<@=&AE(')E<&]R
M=&EN9R!P97)I;V0N($%C='5A;"!R97-U;'1S(&-O=6QD(&1I9F9E<B!F<F]M
M('1H;W-E(&5S=&EM871E<RX@*51J#0HP("TR+C,@5$0-"B@@("`@("!2969E
M<F5N8V5S('1O('1H92!<,C(S0V]M<&%N>5PR,C0@;65A;B!#;&5V96QA;F0M
M0VQI9F9S($EN8R!A;F0@8V]N<V]L:61A=&5D('-U8G-I9&EA<FEE<RP@=6YL
M97-S(&]T:&5R=VES92`I5&H-"C`@+3$N,3(@5$0-"BAI;F1I8V%T960N(%%U
M87)T97)L>2!R97-U;'1S(&AI<W1O<FEC86QL>2!A<F4@;F]T(')E<')E<V5N
M=&%T:79E(&]F(&%N;G5A;"!R97-U;'1S(&1U92!T;R!S96%S;VYA;"!A;F0@
M;W1H97(@9F%C=&]R<RX@*51J#0I4*@T**$-E<G1A:6X@<')I;W(@>65A<B!A
M;6]U;G1S(&AA=F4@8F5E;B!R96-L87-S:69I960@=&\@8V]N9F]R;2!T;R!C
M=7)R96YT('EE87(@8VQA<W-I9FEC871I;VYS+B`I5&H-"C`@+3(N,R!41`T*
M*$Y/5$4@0B!<,C(W($%#0T]53E1)3D<@04Y$($1)4T-,3U-54D4@0TA!3D=%
M4R`I5&H-"E0J#0HH("`@("`@26X@36%R8V@L(#(P,#`L('1H92!&:6YA;F-I
M86P@06-C;W5N=&EN9R!3=&%N9&%R9',@0F]A<F0@:7-S=65D($EN=&5R<')E
M=&%T:6]N(#0T+"!<,C(S06-C;W5N=&EN9R!F;W(@0V5R=&%I;B`I5&H-"C`@
M+3$N,3(@5$0-"BA4<F%N<V%C=&EO;G,@26YV;VQV:6YG(%-T;V-K($-O;7!E
M;G-A=&EO;BY<,C(T(%1H92!);G1E<G!R971A=&EO;B!P<F]V:61E<R!G=6ED
M86YC92!O;B!C97)T86EN(&EM<&QE;65N=&%T:6]N("E4:@T*5"H-"BAI<W-U
M97,@<F5L871E9"!T;R!!8V-O=6YT:6YG(%!R:6YC:7!L97,@0F]A<F0@3W!I
M;FEO;B`R-2!O;B!A8V-O=6YT:6YG(&9O<B!S=&]C:R!I<W-U960@=&\@96UP
M;&]Y965S+B!4:&4@*51J#0I4*@T**$EN=&5R<')E=&%T:6]N(&ES(&5F9F5C
M=&EV92!*=6QY(#$L(#(P,#`@86YD(&ES(&YO="!E>'!E8W1E9"!T;R!H879E
M(&$@;6%T97)I86P@969F96-T(&]N('1H92!#;VUP86YY7#(R,G,@8V]N<V]L
M:61A=&5D("E4:@T*5"H-"BAF:6YA;F-I86P@<W1A=&5M96YT<RX@*51J#0HP
M("TR+C,@5$0-"BA.3U1%($,@7#(R-R!%3E9)4D].345.5$%,(%)%4T525D53
M("E4:@T*5"H-"B@@("`@("!!="!-87)C:"`S,2P@,C`P,"P@=&AE($-O;7!A
M;GD@:&%D(&%N(&5N=FER;VYM96YT86P@<F5S97)V92P@:6YC;'5D:6YG(&ET
M<R!S:&%R92!O9B!V96YT=7)E<RP@;V8@*51J#0HP("TQ+C$R(%1$#0HH)#(P
M+C0@;6EL;&EO;BP@;V8@=VAI8V@@)#(N-R!M:6QL:6]N('=A<R!C;&%S<VEF
M:65D(&%S(&-U<G)E;G0N(%1H92!R97-E<G9E(&EN8VQU9&5S('1H92!#;VUP
M86YY7#(R,G,@;V)L:6=A=&EO;G,@*51J#0I4*@T**')E;&%T960@=&\@1F5D
M97)A;"!A;F0@4W1A=&4@4W5P97)F=6YD(&%N9"!#;&5A;B!7871E<B!!8W0@
M<VET97,@=VAE<F4@=&AE($-O;7!A;GD@:7,@;F%M960@87,@82!P;W1E;G1I
M86QL>2`I5&H-"E0J#0HH<F5S<&]N<VEB;&4@<&%R='DL(&EN8VQU9&EN9R!#
M;&EF9G,M1&]W(&%N9"!+:7!L:6YG('-I=&5S(&EN($UI8VAI9V%N+"!T:&4@
M4W5M;6ET=FEL;&4@<VET92!I;B!#;VQO<F%D;R!A;F0@=&AE(%)I;R`I5&H-
M"E0J#0HH5&EN=&\@;6EN92!S:71E(&EN($YE=F%D82P@86QL(&]F('=H:6-H
M('-I=&5S(&%R92!I;F1E<&5N9&5N="!O9B!T:&4@0V]M<&%N>5PR,C)S(&ER
M;VX@;6EN:6YG(&]P97)A=&EO;G,N(%)E<V5R=F5S("E4:@T*5"H-"BAA<F4@
M8F%S960@;VX@0V]M<&%N>2!E<W1I;6%T97,@86YD(&5N9VEN965R:6YG('-T
M=61I97,@<')E<&%R960@8GD@;W5T<VED92!C;VYS=6QT86YT<R!E;F=A9V5D
M(&)Y('1H92!P;W1E;G1I86QL>2`I5&H-"E0J#0HH<F5S<&]N<VEB;&4@<&%R
M=&EE<RX@5&AE($-O;7!A;GD@8V]N=&EN=65S('1O(&5V86QU871E('1H92!R
M96-O;6UE;F1A=&EO;G,@;V8@=&AE('-T=61I97,@86YD(&]T:&5R(&UE86YS
M(&9O<B!S:71E("E4:@T*5"H-"BAC;&5A;BUU<"X@4VEG;FEF:6-A;G0@<VET
M92!C;&5A;BUU<"!A8W1I=FET:65S(&AA=F4@=&%K96X@<&QA8V4@870@4FEO
M(%1I;G1O(&%N9"!#;&EF9G,M1&]W+B!!;'-O(&EN8VQU9&5D(&EN('1H92`I
M5&H-"E0J#0HH<F5S97)V92!A<F4@=VAO;&QY+6]W;F5D(&%C=&EV92!A;F0@
M8VQO<V5D(&UI;FEN9R!O<&5R871I;VYS+"!A;F0@;W1H97(@<VET97,L(&EN
M8VQU9&EN9R!F;W)M97(@;W!E<F%T:6]N<RP@9F]R("E4:@T*5"H-"BAW:&EC
M:"!R97-E<G9E<R!A<F4@8F%S960@;VX@=&AE($-O;7!A;GE<,C(R<R!E<W1I
M;6%T960@8V]S="!O9B!I;G9E<W1I9V%T:6]N(&%N9"!R96UE9&EA=&EO;BX@
M*51J#0HR,RXQ,B`M,BXS(%1$#0HH-2`I5&H-"D54#0IE;F1S=')E86T-"F5N
M9&]B:@T*,C,@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=#0HO
M1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E
M(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,C4@,"!O8FH-"CP\
M#0HO3&5N9W1H(#$P,#0U#0H^/@T*<W1R96%M#0I"5`T*+T8R(#$@5&8-"C$R
M(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3,2!G<PT*,"!48PT*
M,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*+T8T(#$@5&8-"C`@+3(N
M,R!41`T**$Y/5$4@1"!<,C(W($-/35!214A%3E-)5D4@24Y#3TU%("E4:@T*
M,3`N-3(@+3$N,3(@5$0-"C$N-34@5&,-"ELH("DQ-#0P*"`I+3$S,S8P*"`I
M,34T,"@@("DT-C`H("DM,S0P*"`@*3$P.#`H("DW-#`H("E=5$H-"B]&,R`Q
M(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-3$N,S,@.3`W+C4S(%1M#0HP(%1C
M#0HH36%R8V@@,S$@7"A);B!-:6QL:6]N<UPI*51J#0I%5`T*,"XU($<-"C`@
M2B`P(&H@,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C0V,"XR.2`Y,#,N,C$@
M;0T*,S0Q+C(U(#DP,RXR,2!L#0HS-#$N,C4@.3`S+C(Q(&T-"C,T,2XR-2`Y
M,#(N-S,@;`T*4PT*,"!'#0HS-#$N,C4@.3`R+C<S(&T-"C0V,"XR.2`Y,#(N
M-S,@;`T*-#8P+C(Y(#DP,BXW,R!M#0HT-C`N,CD@.3`S+C(Q(&P-"E,-"D)4
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-C(N.#4@.#DP+CDW(%1M#0I;*#(P,#`I
M+30Y-S<H,3DY.2E=5$H-"D54#0HP+C4@1PT*-#`T+C,W(#@X-BXV-2!M#0HS
M-#$N,C4@.#@V+C8U(&P-"C,T,2XR-2`X.#8N-C4@;0T*,S0Q+C(U(#@X-BXQ
M-R!L#0I3#0HP($<-"C,T,2XR-2`X.#8N,3<@;0T*-#`T+C,W(#@X-BXQ-R!L
M#0HT,#0N,S<@.#@V+C$W(&T-"C0P-"XS-R`X.#8N-C4@;`T*4PT*,"XU($<-
M"C0V,"XR.2`X.#8N-C4@;0T*-#(V+C(Q(#@X-BXV-2!L#0HT,C8N,C$@.#@V
M+C8U(&T-"C0R-BXR,2`X.#8N,3<@;`T*4PT*,"!'#0HT,C8N,C$@.#@V+C$W
M(&T-"C0V,"XR.2`X.#8N,3<@;`T*-#8P+C(Y(#@X-BXQ-R!M#0HT-C`N,CD@
M.#@V+C8U(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@
```

```
M,34Q+C@Y(#@W-2XQ,R!4;0T*6RA.970@26YC;VUE($QO<W,I+3$S-3DY+C$H
M)%PH,RXU*2TQ,BXU*%PI*2TT-S$U+C$H)#(N-RE=5$H-"C`@+3$N,C$T-"!4
M1`T**$]T:&5R($-O;7!R96AE;G-I=F4@26YC;VUE("TI5&H-"C`N-#(X-B`M
M,2XR,30T(%1$#0I;*%5N<F5A;&EZ960@3&]S<R!O;B!396-U<FET:65S*2TY
M,#,S+C$H7"@N,RDM,3(N-"A<*2DM-3,X,2XX*%PH+C(I+3$R+C0H7"DI751*
M#0I%5`T*,"XU($<-"C,W."XV.2`X-#8N.#$@;0T*,S8R+C@U(#@T-BXX,2!L
M#0HS-C(N.#4@.#0V+C@Q(&T-"C,V,BXX-2`X-#8N,S,@;`T*4PT*,"!'#0HS
M-C(N.#4@.#0V+C,S(&T-"C,W."XV.2`X-#8N,S,@;`T*,S<X+C8Y(#@T-BXS
M,R!M#0HS-S@N-CD@.#0V+C@Q(&P-"E,-"C`N-2!'#0HT-#<N,S,@.#0V+C@Q
M(&T-"C0S-"XX-2`X-#8N.#$@;`T*-#,T+C@U(#@T-BXX,2!M#0HT,S0N.#4@
M.#0V+C,S(&P-"E,-"C`@1PT*-#,T+C@U(#@T-BXS,R!M#0HT-#<N,S,@.#0V
M+C,S(&P-"C0T-RXS,R`X-#8N,S,@;0T*-#0W+C,S(#@T-BXX,2!L#0I3#0I"
M5`T*,3`N,#<Y(#`@,"`Q,"XP-SD@,34Q+C@Y(#@S-2XR.2!4;0T*6RA#;VUP
M<F5H96YS:79E($EN8V]M92!<*$QO<W-<*2DM.#$P,"XV*"1<*#,N."DM,3(N
M-2A<*2DM-#<Q-2XQ*"0R+C4I751*#0I%5`T*,"XU(&<-"C,V,BXX-2`X,S$N
M-#4@,34N.#0@+3(N.#@@<F4-"F8-"C0S-"XX-2`X,S$N-#4@,3(N-#@@+3(N
M.#@@<F4-"F8-"D)4#0HO1C0@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#@P,2XV
M.2!4;0T*,"!G#0HH3D]412!%(%PR,C<@4T5'345.5"!215!/4E1)3D<@*51J
M#0HP("TR+C,@5$0-"B@@("`@("!4:&4@0V]M<&%N>2!H87,@='=O(')E<&]R
M=&%B;&4@<V5G;65N=',@;V9F97)I;F<@9&EF9F5R96YT(&ER;VX@<')O9'5C
M=',@86YD('-E<G9I8V5S('1O('1H92!S=&5E;"!I;F1U<W1R>2X@*51J#0HP
M("TQ+C$R(%1$#0HH27)O;B!/<F4@:7,@=&AE($-O;7!A;GE<,C(R<R!D;VUI
M;F%N="!S96=M96YT+B!4:&4@1F5R<F]U<R!-971A;&QI8W,@<V5G;65N="!C
M;VYS:7-T<R!O9B!T:&4@:&]T(&)R:7%U971T960@:7)O;B`I5&H-"E0J#0HH
M7"A<,C(S2$))7#(R-%PI('9E;G1U<F4@<')O:F5C="!I;B!4<FEN:61A9"!A
M;F0@5&]B86=O(&%N9"!O=&AE<B!D979E;&]P;65N=&%L(&%C=&EV:71I97,N
M(%PR,C-/=&AE<EPR,C0@:6YC;'5D97,@;F]N+2E4:@T*5"H-"BAR97!O<G1A
M8FQE('-E9VUE;G1S+"!A;F0@=6YA;&QO8V%T960@8V]R<&]R871E(&%D;6EN
M:7-T<F%T:79E(&%N9"!O=&AE<B!I;F-O;64@86YD(&5X<&5N<V4N("E4:@T*
M,RXU("TQ+C$R(%1$#0HP+C`Q(%1C#0I;*"`I+3(P*"`I+3$X.30P*"`@*2TQ
M-C`H("DM,38T,"@@("`I+3DV,"@@*2TQ,C(P*"`I+3DV,"@@("DM,3$P,"@@
M*2TQ-C0P*"`I+3$Q,#`H("`I+3$V,"@@*2TQ,C(P*"`I+3(P*"`@*2TQ-C(P
M*"`I+3$V-#`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S
M.3<N-#$@-S`W+C@U(%1M#0HP(%1C#0HH7"A);B!-:6QL:6]N<UPI*51J#0I%
M5`T*,"XU($<-"C4T-"XR.2`W,#,N-3,@;0T*,S`T+C4S(#<P,RXU,R!L#0HS
M,#0N-3,@-S`S+C4S(&T-"C,P-"XU,R`W,#,N,#4@;`T*4PT*,"!'#0HS,#0N
M-3,@-S`S+C`U(&T-"C4T-"XR.2`W,#,N,#4@;`T*-30T+C(Y(#<P,RXP-2!M
M#0HU-#0N,CD@-S`S+C4S(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`S
M,3`N-3,@-CDQ+C(Y(%1M#0I;*$ER;VXI+3$U,38N,BA&97)R;W5S*2TQ-C@T
M+C(H4V5G;65N=',I+30U,3<N-BA#;VYS;VQI9&%T960I751*#0HP+C`Y-3(@
M+3$N,C,X,B!41`T*6RA/<F4I+3$S.#(H32DP+C$H971A;&QI8W,I+3(S,C<N
M,BA4;W1A;"DM,3DS-BXY*$]T:&5R*2TR-38T+C<H5"DP+C$H;W1A;"E=5$H-
M"D54#0HP+C4@1PT*,S,U+C(U(#8W-"XT.2!M#0HS,#0N-3,@-C<T+C0Y(&P-
M"C,P-"XU,R`V-S0N-#D@;0T*,S`T+C4S(#8W-"XP,2!L#0I3#0HP($<-"C,P
M-"XU,R`V-S0N,#$@;0T*,S,U+C(U(#8W-"XP,2!L#0HS,S4N,C4@-C<T+C`Q
M(&T-"C,S-2XR-2`V-S0N-#D@;`T*4PT*,"XU($<-"C,X-2XT,2`V-S0N-#D@
M;0T*,S,X+C8Q(#8W-"XT.2!L#0HS,S@N-C$@-C<T+C0Y(&T-"C,S."XV,2`V
M-S0N,#$@;`T*4PT*,"!'#0HS,S@N-C$@-C<T+C`Q(&T-"C,X-2XT,2`V-S0N
M,#$@;`T*,S@U+C0Q(#8W-"XP,2!M#0HS.#4N-#$@-C<T+C0Y(&P-"E,-"C`N
M-2!'#0HT-#,N.3<@-C<T+C0Y(&T-"C,X."XW-R`V-S0N-#D@;`T*,S@X+C<W
M(#8W-"XT.2!M#0HS.#@N-S<@-C<T+C`Q(&P-"E,-"C`@1PT*,S@X+C<W(#8W
M-"XP,2!M#0HT-#,N.3<@-C<T+C`Q(&P-"C0T,RXY-R`V-S0N,#$@;0T*-#0S
M+CDW(#8W-"XT.2!L#0I3#0HP+C4@1PT*-#<S+C(U(#8W-"XT.2!M#0HT-#<N
M,S,@-C<T+C0Y(&P-"C0T-RXS,R`V-S0N-#D@;0T*-#0W+C,S(#8W-"XP,2!L
M#0I3#0HP($<-"C0T-RXS,R`V-S0N,#$@;0T*-#<S+C(U(#8W-"XP,2!L#0HT
M-S,N,C4@-C<T+C`Q(&T-"C0W,RXR-2`V-S0N-#D@;`T*4PT*,"XU($<-"C4T
M-"XR.2`V-S0N-#D@;0T*-#<V+C8Q(#8W-"XT.2!L#0HT-S8N-C$@-C<T+C0Y
M(&T-"C0W-BXV,2`V-S0N,#$@;`T*4PT*,"!'#0HT-S8N-C$@-C<T+C`Q(&T-
M"C4T-"XR.2`V-S0N,#$@;`T*-30T+C(Y(#8W-"XP,2!M#0HU-#0N,CD@-C<T
M+C0Y(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N
M-C4@-C8R+CDW(%1M#0HH36%R8V@@,S$L(#(P,#`I5&H-"D54#0HV-RXV-2`V
M-C(N,#$@;0T*,3,R+C(Q(#8V,BXP,2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
M,"XP-SD@-C<N-C4@-C4P+C<S(%1M#0I;*%-A;&5S(&%N9"!S97)V:6-E<R!T
M;R!E>'1E<FYA;"!C=7-T;VUE<G,I+3<T,C,N-R@D*2TU,#`N,2@R,RXX*2TQ
M-3@S+C@H)"DM-#8T,RXS*"0I+34P,"XQ*#(S+C@I+3$Y-#`N.2@D*2TT,30S
M+C,H)"DM-3`P+C$H,C,N."E=5$H-"C`@+3$N,C$T-"!41`T*6RA2;WEA;'1I
M97,@86YD(&UA;F%G96UE;G0@9F5E<RDM,3(S,3$N-2@Y+C(I+3@R,C<N,B@Y
M+C(I+3@P.#0N,R@Y+C(I751*#0I%5`T*,"XU($<-"C,S,BXQ,R`V,S0N-C4@
M;0T*,S`Y+C4W(#8S-"XV-2!L#0HS,#DN-3<@-C,T+C8U(&T-"C,P.2XU-R`V
M,S0N,3<@;`T*4PT*,"!'#0HS,#DN-3<@-C,T+C$W(&T-"C,S,BXQ,R`V,S0N
M,3<@;`T*,S,R+C$S(#8S-"XQ-R!M#0HS,S(N,3,@-C,T+C8U(&P-"E,-"C`N
M-2!'#0HS-S`N-S<@-C,T+C8U(&T-"C,U,RXR-2`V,S0N-C4@;`T*,S4S+C(U
M(#8S-"XV-2!M#0HS-3,N,C4@-C,T+C$W(&P-"E,-"C`@1PT*,S4S+C(U(#8S
M-"XQ-R!M#0HS-S`N-S<@-C,T+C$W(&P-"C,W,"XW-R`V,S0N,3<@;0T*,S<P
M+C<W(#8S-"XV-2!L#0I3#0HP+C4@1PT*-#(W+C8U(#8S-"XV-2!M#0HT,#4N
M,#D@-C,T+C8U(&P-"C0P-2XP.2`V,S0N-C4@;0T*-#`U+C`Y(#8S-"XQ-R!L
M#0I3#0HP($<-"C0P-2XP.2`V,S0N,3<@;0T*-#(W+C8U(#8S-"XQ-R!L#0HT
M,C<N-C4@-C,T+C$W(&T-"C0R-RXV-2`V,S0N-C4@;`T*4PT*,"XU($<-"C0V
M.2XX.2`V,S0N-C4@;0T*-#4R+C,W(#8S-"XV-2!L#0HT-3(N,S<@-C,T+C8U
M(&T-"C0U,BXS-R`V,S0N,3<@;`T*4PT*,"!'#0HT-3(N,S<@-C,T+C$W(&T-
M"C0V.2XX.2`V,S0N,3<@;`T*-#8Y+C@Y(#8S-"XQ-R!M#0HT-CDN.#D@-C,T
M+C8U(&P-"E,-"C`N-2!'#0HU,C$N-S,@-C,T+C8U(&T-"C0Y.2XQ-R`V,S0N
M-C4@;`T*-#DY+C$W(#8S-"XV-2!M#0HT.3DN,3<@-C,T+C$W(&P-"E,-"C`@
M1PT*-#DY+C$W(#8S-"XQ-R!M#0HU,C$N-S,@-C,T+C$W(&P-"C4R,2XW,R`V
M,S0N,3<@;0T*-3(Q+C<S(#8S-"XV-2!L#0I3#0I"5`T*,3`N,#<Y(#`@,"`Q
```

```
M,"XP-SD@-S$N,#$@-C(S+C$S(%1M#0I;*%1O=&%L(&]P97)A=&EN9R!R979E
M;G5E<RDM,30R,C<N."@S,RXP*2TW-S(W+C(H,S,N,"DM-S4X-"XS*#,S+C`I
M751*#0I%5`T*,"XU(&<-"C,P.2XU-R`V,3DN,CD@,C(N-38@+3(N.#@@<F4-
M"F8-"C,U,RXR-2`V,3DN,CD@,3<N-3(@+3(N.#@@<F4-"F8-"C0P-2XP.2`V
M,3DN,CD@,C(N-38@+3(N.#@@<F4-"F8-"C0U,BXS-R`V,3DN,CD@,3<N-3(@
M+3(N.#@@<F4-"F8-"C0Y.2XQ-R`V,3DN,CD@,C(N-38@+3(N.#@@<F4-"F8-
M"D)4#0HO1C0@,2!49@T*,3(@,"`P(#$R(#8W+C8U(#8P,RXV.2!4;0T*,"!G
M#0HH("E4:@T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#4Y
M,2XY,R!4;0T*6RA);F-O;64@7"AL;W-S7"D@8F5F;W)E('1A>&5S*2TQ-#0R
M,RXS*#,N,"DM,C(U,"XT*%PH,RXW*2TQ,BXU*%PI*2TT,C$U+C$H7"@N-RDM
M,3(N-"A<*2DM,C(V,BXU*%PH-"XP*2TQ,BXU*%PI*2TS,C$U*%PH-"XW*2TQ
M,BXU*%PI*5U42@T*5"H-"ELH17%U:71Y(&QO<W,J*2TR,S4S,"XQ*%PH,RXR
M*2TQ,BXU*%PI*2TS-S$U*%PH,RXR*2TQ,BXU*%PI*2TW-#`U+C@H7"@S+C(I
M+3$R+C4H7"DI751*#0HO1C0@,2!49@T*,3(@,"`P(#$R(#8W+C8U(#4V-BXW
M,R!4;0T**"`I5&H-"B]&,B`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`V-RXV
M-2`U-30N,#$@5&T-"ELH26YV97-T;65N=',@:6X@87-S;V-I871E9"!C;VUP
M86YI97,I+3DR-34N-B@Q-#4N,"DM,C`X,RXY*#@U+C`I+3,S.3,N-2@R,S`N
M,"DM-S`X-"XT*#(S,"XP*5U42@T*5"H-"ELH3W1H97(@:61E;G1I9FEA8FQE
M(&%S<V5T<RDM,30S,S@N,2@T,#@N,2DM,C4X-"@Q+C@I+3,S.3,N-"@T,#DN
M.2DM,C0T,2XQ*#(S+C0I+3(X.3,N-"@T,S,N,RE=5$H-"D54#0HP+C4@1PT*
M,S,R+C$S(#4S-RXY,R!M#0HS,#DN-3<@-3,W+CDS(&P-"C,P.2XU-R`U,S<N
M.3,@;0T*,S`Y+C4W(#4S-RXT-2!L#0I3#0HP($<-"C,P.2XU-R`U,S<N-#4@
M;0T*,S,R+C$S(#4S-RXT-2!L#0HS,S(N,3,@-3,W+C0U(&T-"C,S,BXQ,R`U
M,S<N.3,@;`T*4PT*,"XU($<-"C,W,"XW-R`U,S<N.3,@;0T*,S4S+C(U(#4S
M-RXY,R!L#0HS-3,N,C4@-3,W+CDS(&T-"C,U,RXR-2`U,S<N-#4@;`T*4PT*
M,"!'#0HS-3,N,C4@-3,W+C0U(&T-"C,W,"XW-R`U,S<N-#4@;`T*,S<P+C<W
M(#4S-RXT-2!M#0HS-S`N-S<@-3,W+CDS(&P-"E,-"C`N-2!'#0HT,C<N-C4@
M-3,W+CDS(&T-"C0P-2XP.2`U,S<N.3,@;`T*-#`U+C`Y(#4S-RXY,R!M#0HT
M,#4N,#D@-3,W+C0U(&P-"E,-"C`@1PT*-#`U+C`Y(#4S-RXT-2!M#0HT,C<N
M-C4@-3,W+C0U(&P-"C0R-RXV-2`U,S<N-#4@;0T*-#(W+C8U(#4S-RXY,R!L
M#0I3#0HP+C4@1PT*-#8Y+C@Y(#4S-RXY,R!M#0HT-3(N,S<@-3,W+CDS(&P-
M"C0U,BXS-R`U,S<N.3,@;0T*-#4R+C,W(#4S-RXT-2!L#0I3#0HP($<-"C0U
M,BXS-R`U,S<N-#4@;0T*-#8Y+C@Y(#4S-RXT-2!L#0HT-CDN.#D@-3,W+C0U
M(&T-"C0V.2XX.2`U,S<N.3,@;`T*4PT*,"XU($<-"C4R,2XW,R`U,S<N.3,@
M;0T*-#DY+C$W(#4S-RXY,R!L#0HT.3DN,3<@-3,W+CDS(&T-"C0Y.2XQ-R`U
M,S<N-#4@;`T*4PT*,"!'#0HT.3DN,3<@-3,W+C0U(&T-"C4R,2XW,R`U,S<N
M-#4@;`T*-3(Q+C<S(#4S-RXT-2!M#0HU,C$N-S,@-3,W+CDS(&P-"E,-"D)4
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`W,2XP,2`U,C8N-#$@5&T-"ELH5&]T86P@
M87-S971S*2TQ.#DW-2XS*#4U,RXQ*2TR,#@S+CDH.#8N."DM,S,Y,RXU*#8S
M.2XY*2TR-#0Q+C$H,C,N-"DM,C@Y,RXT*#8V,RXS*5U42@T*150-"C`N-2!G
M#0HS,#DN-3<@-3(R+C4W(#(R+C4V("TR+C@X(')E#0IF#0HS-3,N,C4@-3(R
M+C4W(#$W+C4R("TR+C@X(')E#0IF#0HT,#4N,#D@-3(R+C4W(#(R+C4V("TR
M+C@X(')E#0IF#0HT-3(N,S<@-3(R+C4W(#$W+C4R("TR+C@X(')E#0IF#0HT
M.3DN,3<@-3(R+C4W(#(R+C4V("TR+C@X(')E#0IF#0I"5`T*+T8T(#$@5&8-
M"C$R(#`@,"`Q,B`V-RXV-2`U,#8N.3<@5&T-"C`@9PT**"`I5&H-"C`@+3$N
M,3(@5$0-"B@@*51J#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N
M-C4@-#@Q+C<W(%1M#0HH36%R8V@@,S$L,3DY.2E4:@T*150-"C8W+C8U(#0X
M,"XX,2!M#0HQ,CDN-3<@-#@P+C@Q(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P
M+C`W.2`V-RXV-2`T-CDN-3,@5&T-"ELH4V%L97,@86YD('-E<G9I8V5S('1O
M(&5X=&5R;F%L(&-U<W1O;65R<RDM-S0R,RXW*"0I+34P,"XQ*#$S+C8I+3$U
M.#,N."@D*2TT-C0S+C,H)"DM-3`P+C$H,3,N-BDM,3DT,"XY*"0I+30Q-#,N
M,R@D*2TU,#`N,2@Q,RXV*5U42@T*,"`M,2XR,30T(%1$#0I;*%)O>6%L=&EE
M<R!A;F0@;6%N86=E;65N="!F965S*2TQ,C,Q,2XU*#DN,BDM.#(R-RXR*#DN
M,BDM.#`X-"XS*#DN,BE=5$H-"D54#0HP+C4@1PT*,S,R+C$S(#0U,RXT-2!M
M#0HS,#DN-3<@-#4S+C0U(&P-"C,P.2XU-R`T-3,N-#4@;0T*,S`Y+C4W(#0U
M,BXY-R!L#0I3#0HP($<-"C,P.2XU-R`T-3(N.3<@;0T*,S,R+C$S(#0U,BXY
M-R!L#0HS,S(N,3,@-#4R+CDW(&T-"C,S,BXQ,R`T-3,N-#4@;`T*4PT*,"XU
M($<-"C,W,"XW-R`T-3,N-#4@;0T*,S4S+C(U(#0U,RXT-2!L#0HS-3,N,C4@
M-#4S+C0U(&T-"C,U,RXR-2`T-3(N.3<@;`T*4PT*,"!'#0HS-3,N,C4@-#4R
M+CDW(&T-"C,W,"XW-R`T-3(N.3<@;`T*,S<P+C<W(#0U,BXY-R!M#0HS-S`N
M-S<@-#4S+C0U(&P-"E,-"C`N-2!'#0HT,C<N-C4@-#4S+C0U(&T-"C0P-2XP
M.2`T-3,N-#4@;`T*-#`U+C`Y(#0U,RXT-2!M#0HT,#4N,#D@-#4R+CDW(&P-
M"E,-"C`@1PT*-#`U+C`Y(#0U,BXY-R!M#0HT,C<N-C4@-#4R+CDW(&P-"C0R
M-RXV-2`T-3(N.3<@;0T*-#(W+C8U(#0U,RXT-2!L#0I3#0HP+C4@1PT*-#8Y
M+C@Y(#0U,RXT-2!M#0HT-3(N,S<@-#4S+C0U(&P-"C0U,BXS-R`T-3,N-#4@
M;0T*-#4R+C,W(#0U,BXY-R!L#0I3#0HP($<-"C0U,BXS-R`T-3(N.3<@;0T*
M-#8Y+C@Y(#0U,BXY-R!L#0HT-CDN.#D@-#4R+CDW(&T-"C0V.2XX.2`T-3,N
M-#4@;`T*4PT*,"XU($<-"C4R,2XW,R`T-3,N-#4@;0T*-#DY+C$W(#0U,RXT
M-2!L#0HT.3DN,3<@-#4S+C0U(&T-"C0Y.2XQ-R`T-3(N.3<@;`T*4PT*,"!'
M#0HT.3DN,3<@-#4R+CDW(&T-"C4R,2XW,R`T-3(N.3<@;`T*-3(Q+C<S(#0U
M,BXY-R!M#0HU,C$N-S,@-#4S+C0U(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P
M+C`W.2`W,2XP,2`T-#$N.3,@5&T-"ELH5&]T86P@;W!E<F%T:6YG(')E=F5N
M=65S*2TQ-#(R-RXX*#(R+C@I+3<W,C<N,B@R,BXX*2TW-3@T+C,H,C(N."E=
M5$H-"D54#0HP+C4@9PT*,S`Y+C4W(#0S."XP.2`R,BXU-B`M,BXX."!R90T*
M9@T*,S4S+C(U(#0S."XP.2`Q-RXU,B`M,BXX."!R90T*9@T*-#`U+C`Y(#0S
M."XP.2`R,BXU-B`M,BXX."!R90T*9@T*-#4R+C,W(#0S."XP.2`Q-RXU,B`M
M,BXX."!R90T*9@T*-#DY+C$W(#0S."XP.2`R,BXU-B`M,BXX."!R90T*9@T*
M0OEO-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@-C<N-C4@-#(R+C0Y(%1M#0HP(&<-
M"B@@*51J#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@-C<N-C4@-#$P
M+C<S(%1M#0I;*$EN8V]M92!<*&QO<W-<*2!B969O<F4@=&%X97,I+3$T-#(S
M+C,H.2XP*2TR,C4P+C0H7"@R+C0I+3$R+C4H7"DI+30P-#@N-"@V+C8I+3(V
M,#<N-BA<*#(N.2DM,3(N-2A<*2DM,S4T."XS*#,N-RE=5$H-"C`@+3$N,3$Y
M,B!41`T*6RA%<75I='D@;&]S<RHI+3(S-3,P+C$H7"@Q+C$I+3$R+C4H7"DI
M+3,W,34H7"@Q+C$I+3$R+C4H7"DI+3<T,#4N."A<*#$N,2DM,3(N-2A<*2E=
M5$H-"B]&-"`Q(%1F#0HQ,B`P(#`@,3(@-C<N-C4@,S@V+C0Y(%1M#0HH("E4
```

```
M:@T*+T8R(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#8W+C8U(#,W,RXW-R!4
M;0T*6RA);G9E<W1M96YT<R!I;B!A<W-O8VEA=&5D(&-O;7!A;FEE<RDM.3(U
M-2XV*#$U,BXX*2TR,#@S+CDH.#(N-2DM,S,Y,RXU*#(S-2XS*2TW,#@T+C0H
M,C,U+C,I751*#0HP("TQ+C(Q-#0@5$0-"ELH3W1H97(@:61E;G1I9FEA8FQE
M(&%S<V5T<RDM,30S,S@N,2@T-3(N.2DM,S`X-"@N.2DM,S,Y,RXS*#0U,RXX
M*2TR-#0Q+C$H,3@N-"DM,C@Y,RXT*#0W,BXS*5U42@T*150-"C`N-2!'#0HS
M,S(N,3,@,S4W+C8Y(&T-"C,P.2XU-R`S-3<N-CD@;`T*,S`Y+C4W(#,U-RXV
M.2!M#0HS,#DN-3<@,S4W+C(Q(&P-"E,-"C`@1PT*,S`Y+C4W(#,U-RXR,2!M
M#0HS,S(N,3,@,S4W+C(Q(&P-"C,S,BXQ,R`S-3<N,C$@;0T*,S,R+C$S(#,U
M-RXV.2!L#0I3#0HP+C4@1PT*,S<P+C<W(#,U-RXV.2!M#0HS-3,N,C4@,S4W
M+C8Y(&P-"C,U,RXR-2`S-3<N-CD@;0T*,S4S+C(U(#,U-RXR,2!L#0I3#0HP
M($<-"C,U,RXR-2`S-3<N,C$@;0T*,S<P+C<W(#,U-RXR,2!L#0HS-S`N-S<@
M,S4W+C(Q(&T-"C,W,"XW-R`S-3<N-CD@;`T*4PT*,"XU($<-"C0R-RXV-2`S
M-3<N-CD@;0T*-#`U+C`Y(#,U-RXV.2!L#0HT,#4N,#D@,S4W+C8Y(&T-"C0P
M-2XP.2`S-3<N,C$@;`T*4PT*,"!'#0HT,#4N,#D@,S4W+C(Q(&T-"C0R-RXV
M-2`S-3<N,C$@;`T*-#(W+C8U(#,U-RXR,2!M#0HT,C<N-C4@,S4W+C8Y(&P-
M"E,-"C`N-2!'#0HT-CDN.#D@,S4W+C8Y(&T-"C0U,BXS-R`S-3<N-CD@;`T*
M-#4R+C,W(#,U-RXV.2!M#0HT-3(N,S<@,S4W+C(Q(&P-"E,-"C`@1PT*-#4R
M+C,W(#,U-RXR,2!M#0HT-CDN.#D@,S4W+C(Q(&P-"C0V.2XX.2`S-3<N,C$@
M;0T*-#8Y+C@Y(#,U-RXV.2!L#0I3#0HP+C4@1PT*-3(Q+C<S(#,U-RXV.2!M
M#0HT.3DN,3<@,S4W+C8Y(&P-"C0Y.2XQ-R`S-3<N-CD@;0T*-#DY+C$W(#,U
M-RXR,2!L#0I3#0HP($<-"C0Y.2XQ-R`S-3<N,C$@;0T*-3(Q+C<S(#,U-RXR
M,2!L#0HU,C$N-S,@,S4W+C(Q(&T-"C4R,2XW,R`S-3<N-CD@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#<Q+C`Q(#,T-2XR,2!4;0T*6RA4;W1A;"!A
M<W-E=',I+3$X.3<U+C,H-C`U+C<I+3(P.#,N.2@X,RXT*2TS,SDS+C4H-C@Y
M+C$I+3(T-#$N,2@Q."XT*2TR.#DS+C0H-S`W+C4I751*#0I%5`T*,"XU(&<-
M"C,P.2XU-R`S-#$N,S<@,C(N-38@+3(N.#@@<F4-"F8-"C,U,RXR-2`S-#$N
M,S<@,3<N-3(@+3(N.#@@<F4-"F8-"C0P-2XP.2`S-#$N,S<@,C(N-38@+3(N
M.#@@<F4-"F8-"C0U,BXS-R`S-#$N,S<@,3<N-3(@+3(N.#@@<F4-"F8-"C0Y
M.2XQ-R`S-#$N,S<@,C(N-38@+3(N.#@@<F4-"F8-"D)4#0HQ,"XP-SD@,"`P
M(#$P+C`W.2`V-RXV-2`S,C<N-#4@5&T-"C`@9PT**"H@26YC;'5D960@:6X@
M:6YC;VUE(%PH;&]S<UPI(&)E9F]R92!T87AE<RXI5&H-"B]&-"`Q(%1F#0HQ
M,B`P(#`@,3(@,S`S+C`Y(#,P,"XS,R!4;0T**#8@*51J#0I%5`T*96YD<W1R
M96%M#0IE;F1O8FH-"C(V(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@+U1E
M>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8S(#4@,"!2#0HO1C0@-B`P
M(%(-"CX^#0HO17AT1U-T871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N
M9&]B:@T*,C@@,"!O8FH-"CP\#0HO3&5N9W1H(#4T-S@-"CX^#0IS=')E86T-
M"D)4#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G
M#0HO1U,Q(&=S#0HP(%1C#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J
M#0HO1C0@,2!49@T*,3(N-#(@+3(N,R!41`T**$U!3D%'14U%3E1<,C(R4R!$
M25-#55-324].($%.1"!!3D%,65-)4RE4:@T*150-"C`@1PT*,"!*(#`@:B`P
M+C(T('<@,3`@32!;73`@9`T*,2!I(`T*,3<T+C8Y(#DS,BXR-2!M#0HT,S<N
M-S,@.3,R+C(U(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,C$U+C`Q(#DR,"XP,2!4
M;0T**$]&($9)3D%.0TE!3"!#3TY$251)3TX@04Y$*51J#0I%5`T*,C$U+C`Q
M(#DQ."XX,2!M#0HS.3<N,3<@.3$X+C@Q(&P-"E,-"D)4#0HQ,B`P(#`@,3(@
M,C,Q+C@Q(#DP-BXU-R!4;0T**%)%4U5,5%,@3T8@3U!%4D%424].4RE4:@T*
M150-"C(S,2XX,2`Y,#4N,S<@;0T*,S@P+C8Q(#DP-2XS-R!L#0I3#0I"5`T*
M,3(@,"`P(#$R(#(U+C8U(#@W."XY-R!4;0T**$-/35!!4DE33TX@3T8@1DE2
M4U0@455!4E1%4B!<,C(W(#(P,#`@04Y$(#$Y.3DI5&H-"D54#0HR-2XV-2`X
M-S<N-S<@;0T*,S$V+C<W(#@W-RXW-R!L#0I3#0I"5`T*,3(@,"`P(#$R(#(U
M+C8U(#@U,2XS-R!4;0T**"`@("`@($YE="!L;W-S(&9O<B!T:&4@9FER<W0@
M<75A<G1E<B!O9B`R,#`P('=A<R`D,RXU(&UI;&QI;VXL(&]R("0N,S(@<&5R
M('-H87)E(%PH86QL('!E<B!S:&%R92!E87)N:6YG<R!A<F4@7#(R,V1I;'5T
M960@*51J#0HP("TQ+C$R(%1$#0HH96%R;FEN9W,@<&5R('-H87)E7#(R-"!U
M;FQE<W,@<W1A=&5D(&]T:&5R=VES95PI+B!);B!T:&4@9FER<W0@<75A<G1E
M<B!O9B`Q.3DY+"!E87)N:6YG<R!W97)E("0R+C<@;6EL;&EO;BP@;W(@)"XR
M-"!P97(@*51J#0I4*@T**'-H87)E+B!&:7)S="!Q=6%R=&5R(')E<W5L=',@
M87)E(&AI<W1O<FEC86QL>2!N;W0@<F5P<F5S96YT871I=F4@;V8@86YN=6%L
M(')E<W5L=',@9'5E('1O(&QI;6ET960@<VAI<&UE;G1S(&]F(&ER;VX@;W)E
M("E4:@T*5"H-"BAP96QL971S(&]N('1H92!'<F5A="!,86ME<R!D=7)I;F<@
M=&AE('=I;G1E<B!M;VYT:',N("E4:@T*,"`M,BXS(%1$#0HH("`@("`@5&AE
M("0V+C(@;6EL;&EO;B!D96-R96%S92!I;B!E87)N:6YG<R!R969L96-T960@
M;&]W97(@:6YC;VUE(&)E9F]R92!T87AE<R!O9B`D."XT(&UI;&QI;VXL('!A
M<G1I86QL>2!O9F9S970@8GD@82`I5&H-"C`@+3$N,3(@5$0-"B@D,BXR(&UI
M;&QI;VX@9&5C<F5A<V4@:6X@:6YC;VUE('1A>&5S+B!4:&4@9&5C<F5A<V4@
M:6X@<')E+71A>"!I;F-O;64@=V%S('!R:6UA<FEL>2!D=64@=&\Z("E4:@T*
M,"`M,BXS(%1$#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H4&5L;&5T
M('-A;&5S(&UA<F=I;B!W87,@82!L;W-S(&]F("0V+C`@;6EL;&EO;B!I;B`R
M,#`P(&-O;7!A<F5D('1O(&$@;6%R9VEN(&]F("0N-R!M:6QL:6]N(&EN(#$Y
M.3DN("E=5$H-"C,N,C@@+3$N,3(@5$0-"BA&;VQL;W=I;F<@:7,@82!S=6UM
M87)Y(&-O;7!A<FES;VX@;V8@=&AE("0V+C<@;6EL;&EO;B!D96-R96%S92!I
M;B!F:7)S="!Q=6%R=&5R('!E;&QE="!S86QE<R!M87)G:6X@9F]R("E4:@T*
M5"H-"B@R,#`P('9E<G-U<R`Q.3DY.BE4:@T*-"XY("TQ+C$R(%1$#0HP+C8Q
M(%1C#0I;*"`I,C`H("DM,3$R,C`H("`I,S`P*"`I+38R,"@@("`I-#0P*"`I
M+38R,"@@*30V,"@@("DM,S8P*"`I+38R,"@@*2TV-C`H("`I+38V,"@@*2TW
M,C`H("E=5$H-"B]&,R`Q(%1F#0HQ,"XP-SD@,"`P(#$P+C`W.2`S,#,N-3<@
M-C@Y+C8Q(%1M#0HP(%1C#0HH7"A);B!-:6QL:6]N<UPI*51J#0I%5`T*,"XU
M($<-"C0R,BXV,2`V.#4N,CD@;0T*,C@Y+C$W(#8X-2XR.2!L#0HR.#DN,3<@
M-C@U+C(Y(&T-"C(X.2XQ-R`V.#0N.#$@;`T*4PT*,"!'#0HR.#DN,3<@-C@T
M+C@Q(&T-"C0R,BXV,2`V.#0N.#$@;`T*-#(R+C8Q(#8X-"XX,2!M#0HT,C(N
M-C$@-C@U+C(Y(&P-"E,-"D)4#0HQ,"XP-SD@,"`P(#$P+C`W.2`S-SDN,3<@
M-C<S+C`U(%1M#0I;*$EN8W)E87-E*2TR,C(T+C(H7"A$96-R96%S95PI*5U4
M2@T*150-"C`N-2!'#0HT,C(N-C$@-C8X+C<S(&T-"C,W,BXR,2`V-C@N-S,@
M;`T*,S<R+C(Q(#8V."XW,R!M#0HS-S(N,C$@-C8X+C(U(&P-"E,-"C`@1PT*
M,S<R+C(Q(#8V."XR-2!M#0HT,C(N-C$@-C8X+C(U(&P-"C0R,BXV,2`V-C@N
```

```
M,C4@;0T*-#(R+C8Q(#8V."XW,R!L#0I3#0HP+C4@1PT*-#@X+C,W(#8V."XW
M,R!M#0HT,S,N,3<@-C8X+C<S(&P-"C0S,RXQ-R`V-C@N-S,@;0T*-#,S+C$W
M(#8V."XR-2!L#0I3#0HP($<-"C0S,RXQ-R`V-C@N,C4@;0T*-#@X+C,W(#8V
M."XR-2!L#0HT.#@N,S<@-C8X+C(U(&T-"C0X."XS-R`V-C@N-S,@;`T*4PT*
M0E0-"C$P+C`W.2`P(#`@,3`N,#<Y(#(Y-BXS-R`V-38N-#D@5&T-"ELH,C`P
M,"DM,C$Q.2XV*#$Y.3DI+3(Q-C<N,BA!;6]U;G0I+3(X.#$N."A0*3`N,2AE
M<F-E;G0I751*#0I%5`T*,"XU($<-"C,R,RXW,R`V-3(N,3<@;0T*,C@Y+C$W
M(#8U,BXQ-R!L#0HR.#DN,3<@-C4R+C$W(&T-"C(X.2XQ-R`V-3$N-CD@;`T*
M4PT*,"!'#0HR.#DN,3<@-C4Q+C8Y(&T-"C,R,RXW,R`V-3$N-CD@;`T*,S(S
M+C<S(#8U,2XV.2!M#0HS,C,N-S,@-C4R+C$W(&P-"E,-"C`N-2!'#0HS-C$N
M-C4@-C4R+C$W(&T-"C,S-"XR.2`V-3(N,3<@;`T*,S,T+C(Y(#8U,BXQ-R!M
M#0HS,S0N,CD@-C4Q+C8Y(&P-"E,-"C`@1PT*,S,T+C(Y(#8U,2XV.2!M#0HS
M-C$N-C4@-C4Q+C8Y(&P-"C,V,2XV-2`V-3$N-CD@;0T*,S8Q+C8U(#8U,BXQ
M-R!L#0I3#0HP+C4@1PT*-#(R+C8Q(#8U,BXQ-R!M#0HS-S(N,C$@-C4R+C$W
M(&P-"C,W,BXR,2`V-3(N,3<@;0T*,S<R+C(Q(#8U,2XV.2!L#0I3#0HP($<-
M"C,W,BXR,2`V-3$N-CD@;0T*-#(R+C8Q(#8U,2XV.2!L#0HT,C(N-C$@-C4Q
M+C8Y(&T-"C0R,BXV,2`V-3(N,3<@;`T*4PT*,"XU($<-"C0X."XS-R`V-3(N
M,3<@;0T*-#,S+C$W(#8U,BXQ-R!L#0HT,S,N,3<@-C4R+C$W(&T-"C0S,RXQ
M-R`V-3$N-CD@;`T*4PT*,"!'#0HT,S,N,3<@-C4Q+C8Y(&T-"C0X."XS-R`V
M-3$N-CD@;`T*-#@X+C,W(#8U,2XV.2!M#0HT.#@N,S<@-C4R+C$W(&P-"E,-
M"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@,3(S+C@Q(#8T,"XV
M-2!4;0T*6RA386QE<R!<*%1O;G-<*2DM,3,P-#8N-B@N-RDM,S4V,"@N,RDM
M,SDV-"XX*"XT*2TU,#,V+C,H,3`Q)2E=5$H-"D54#0HP+C4@9PT*,CDU+C@Y
M(#8S-BXX,2`Q-RXU,B`M,BXX."!R90T*9@T*,S,Y+C,S(#8S-BXX,2`Q-RXU
M,B`M,BXX."!R90T*9@T*,S@V+C@U(#8S-BXX,2`Q-RXU,B`M,BXX."!R90T*
M9@T*-#4Q+C0Q(#8S-BXX,2`Q."XW,B`M,BXX."!R90T*9@T*0E0-"C$P+C`W
M.2`P(#`@,3`N,#<Y(#$R,RXX,2`V,C(N.#D@5&T-"C`@9PT**%)E=F5N=64@
M9G)O;2!P<F]D=6-T('-A;&5S(&%N9"E4:@T*,"`M,2XQ,3DR(%1$#0I;*"`@
M("!S97)V:6-E<RDM,3(S-3(N-"@D,C,N."DM,C`V,"@D,3,N-BDM,C0V-"XX
M*"0Q,"XR*2TU-3,V+C4H-S4E*5U42@T*,"`M,2XR,30T(%1$#0HH0V]S="!O
M9B!G;V]D<R!S;VQD(&%N9"!O<&5R871I;F<I5&H-"C`@+3$N,3$Y,B!41`T*
M6R@@("`@97AP96YS97,I+3$R-#8S+C0H,CDN."DM,C4V,"@Q,BXY*2TR.38T
M+CDH,38N.2DM-3`S-BXU*#$S,24I751*#0I%5`T*,"XU($<-"C,Q,RXT,2`U
M.#0N,C4@;0T*,CDU+C@Y(#4X-"XR-2!L#0HR.34N.#D@-3@T+C(U(&T-"C(Y
M-2XX.2`U.#,N-S<@;`T*4PT*,"!'#0HR.34N.#D@-3@S+C<W(&T-"C,Q,RXT
M,2`U.#,N-S<@;`T*,S$S+C0Q(#4X,RXW-R!M#0HS,3,N-#$@-3@T+C(U(&P-
M"E,-"C`N-2!'#0HS-38N.#4@-3@T+C(U(&T-"C,S.2XS,R`U.#0N,C4@;`T*
M,S,Y+C,S(#4X-"XR-2!M#0HS,SDN,S,@-3@S+C<W(&P-"E,-"C`@1PT*,S,Y
M+C,S(#4X,RXW-R!M#0HS-38N.#4@-3@S+C<W(&P-"C,U-BXX-2`U.#,N-S<@
M;0T*,S4V+C@U(#4X-"XR-2!L#0I3#0HP+C4@1PT*-#`T+C,W(#4X-"XR-2!M
M#0HS.#8N.#4@-3@T+C(U(&P-"C,X-BXX-2`U.#0N,C4@;0T*,S@V+C@U(#4X
M,RXW-R!L#0I3#0HP($<-"C,X-BXX-2`U.#,N-S<@;0T*-#`T+C,W(#4X,RXW
M-R!L#0HT,#0N,S<@-3@S+C<W(&T-"C0P-"XS-R`U.#0N,C4@;`T*4PT*0E0-
M"C$P+C`W.2`P(#`@,3`N,#<Y(#$S,RXX.2`U-S(N-S,@5&T-"ELH4V%L97,@
M;6%R9VEN(%PH;&]S<UPI*2TW.3`W+C8H)"DM,38V+C<H7"@V+C`I+3$R+C4H
M7"DI+3$W,30N."@D*2TQ,#`P+C$H+C<I+3(T-C0N-B@D*2TQ-C8N-RA<*#8N
M-RDM,3(N-2A<*2DM-#,Q,"XS*$XI,"XQ*"]-*5U42@T*150-"C`N-2!G#0HR
M.34N.#D@-38X+C@Y(#$W+C4R("TR+C@X(')E#0IF#0HS,SDN,S,@-38X+C@Y
M(#$W+C4R("TR+C@X(')E#0IF#0HS.#8N.#4@-38X+C@Y(#$W+C4R("TR+C@X
M(')E#0IF#0HT-3$N-#$@-38X+C@Y(#$X+C<R("TR+C@X(')E#0IF#0I"5`T*
M+T8T(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`U,S@N.#D@5&T-"C`@9PT*6R@@
M*2TR-34P*"`@("`@($QO=V5R(&%V97)A9V4@<')I8V4@<F5A;&EZ871I;VX@
M86YD(&AI9VAE<B!C;W-T(&]F('-A;&5S('=E<F4@<&%R=&QY(&]F9G-E="!B
M>2!H:6=H97)(@<V%L97,@=F]L=6UE+B!4:&4@*5U42@T*,BXX("TQ+C$R(%1$
M#0HH;&]W97)(@879E<F%G92!P<FEC92!L87)G96QY(')E9FQE8W1S('1H92!M
M:7@@;V8@8V]N=')A8W1S(&%S(&9U;&P@>65A<B!P<FEC:6YG(&ES(&5X<&5C
M=&5D('1O(&%P<')O>&EM871E(#$Y.3DN("E4:@T*5"H-"BA#;W-T(&]F('-A
M;&5S('=A<R!H:6=H97)(@:6X@,C`P,"!P<FEM87)I;'D@9'5E('1O(&$@;F]N
M+7)E8W5R<FEN9R`D-"XS(&UI;&QI;VX@8F5N969I="!F<F]M('!R:6]R('EE
M87)S7#(R,B!S=&%T92`I5&H-"E0J#0HH=&%X(')E9G5N9',@8GD@=&AE($UI
M8VAI9V%N(&%N9"!-:6YN97-O=&$@;6EN97,@<F5C96EV960@:6X@,3DY.2!V
M97)S=7,@8V]S="!I;F-R96%S97,@:6X@,C`P,"!D=64@=&\@82`I5&H-"E0J
M#0HH=')A:6X@9&5R86EL;65N="!O;B!T:&4@<F%I;')O860@=VAI8V@@<V5R
M=F5S(%=A8G5S:"!-:6YE+"!A('1E;7!O<F%R>2!O=71A9V4@;V8@=&AE($5M
M<&ER92!-:6YE('!R:6UA<GD@*51J#0I4*@T**&-R=7-H97)S(&%N9"!H:6=H
M97(@96YE<F=Y(&-O<W1S+BE4:@T*+3(N."`M,BXS(%1$#0I;*"`I+3$Q-S`H
M7#(R-2DM,3$P*"`I+3$Q-3`H2&EG:&5R(&5Q=6ET>2!L;W-S(&9R;VT@0VQI
M9F9S(&%N9"!!<W-O8VEA=&5S($QI;6ET960@7"A<,C(S0T%,7#(R-%PI+"`D
M,BXQ(&UI;&QI;VXL(')E9FQE8W1E9"!A(&-O;G1I;G5A=&EO;B!O9B`I751*
M#0HS+C(X("TQ+C$R(%1$#0HH=&AE('-T87)T+75P(&1I9F9I8W5L=&EE<R!A
M="!T:&4@2$))(&IO:6YT('9E;G1U<F4@:6X@5')I;FED860@86YD(%1O8F%G
M;RX@26X@=&AE(&9I<G-T('%U87)T97(@;V8@,3DY.2P@0T%,("E4:@T*5"H-
M"BAW87,@8V]M<&QE=&EN9R!C;VYS=')U8W1I;VX@;V8@:71S($A"22!P;&%N
M="XI5&H-"C$Y+C@T("TR+C,@5$0-"B@W("E4:@T*150-"F5N9'-T<F5A;0T*
M96YD;V)J#0HR.2`P(&]B:@T*/#P-"B]0<F]C4V5T(%LO4$1&("]497AT(%T-
M"B]&;VYT(#P\#0HO1C(@-"`P(%(-"B]&,R`U(#`@4@T*+T8T(#8@,"!2#0H^
M/@T*+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-
M"C,Q(#`@;V)J#0H\/`T*+TQE;F=T:"`S-3@R#0H^/@T*<W1R96%M#0I"5`T*
M+T8R(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3
M,2!G<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*,"`M
M,BXS(%1$#0HH("E4:@T*+T8T(#$@5&8-"C$N-#(@,"!41`T*6RA<,C(U*2TQ
M,3`H("DM,3$U,"A);G1E<F5S="!E>'!E;G-E('=A<R`D,2XR(&UI;&QI;VX@
M:&EG:&5R(&EN(#(P,#`@<VEN8V4@:6YT97)E<W0@=V%S(&)E:6YG(&-A<&ET
M86QI>F5D(&EN('1H92!F:7)S="!Q=6%R=&5R(&]F("E=5$H-"C$N.#8@+3$N
M,3(@5$0-"B@Q.3DY(&1U<FEN9R!C;VYS=')U8W1I;VX@;V8@=&AE($A"22!P
```

```
M;&%N="XI5&H-"BTS+C(X("TQ+C$R(%1$#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A/=&AE<B!E>'!E;G-E('=A<R`D,2XQ(&UI
M;&QI;VX@;&]W97(@:6X@,C`P,"!P<FEN8VEP86QL>2!D=64@=&\@82!C:&%R
M9V4@871T<FEB=71A8FQE('1O(&$@<F5D=6-T:6]N(&]F("E=5$H-"C,N,C@@
M+3$N,3(@5$0-"BAA9&UI;FES=')A=&EV92!S=&%F9B!I;B`Q.3DY+BE4:@T*
M+3,N,C@@+3(N,R!41`T**$-!4T@@1DQ/5R!!3D0@3$E154E$2519*51J#0I%
M5`T*,"!'#0HP($H@,"!J(#`N,C0@=R`Q,"!-(%M=,"!D#0HQ(&D@#0HR-2XV
M-2`X-3`N.#D@;0T*,3@X+C8Q(#@U,"XX.2!L#0I3#0I"5`T*,3(@,"`P(#$R
M(#(U+C8U(#@R-"XT.2!4;0T**"`@("`@($%T($UA<F-H(#,Q+"`R,#`P+"!T
M:&4@0V]M<&%N>2!H860@8V%S:"!A;F0@8V%S:"!E<75I=F%L96YT<R!O9B`D
M,S4N,R!M:6QL:6]N(&-O;7!A<F5D('1O("0V-BXY(&UI;&QI;VX@870@*51J
M#0HP("TQ+C$R(%1$#0HH=&AE('-A;64@=&EM92!L87-T('EE87(N(%-I;F-E
M($1E8V5M8F5R(#,Q+"`Q.3DY+"!C87-H(&%N9"!C87-H(&5Q=6EV86QE;G1S
M(&1E8W)E87-E9"`D,S(N,R!M:6QL:6]N+"!P<FEM87)I;'D@9'5E("E4:@T*
M5"H-"BAT;R!I;F-R96%S960@;W!E<F%T:6YG(&%S<V5T<R!A;F0@;&EA8FEL
M:71I97,L("0R-RXY(&UI;&QI;VXL(&-A<&ET86P@86YD('!R;VIE8W0@97AP
M96YD:71U<F5S+"`D-2XU(&UI;&QI;VXL(&%N9"`I5&H-"E0J#0HH9&EV:61E
M;F1S+"`D-"XP(&UI;&QI;VXL('!A<G1I86QL>2!O9F9S970@8GD@8V%S:"!F
M;&]W(&9R;VT@;W!E<F%T:6]N<RP@)#4N,2!M:6QL:6]N+B!4:&4@)#(W+CD@
M;6EL;&EO;B!I;F-R96%S92!I;B`I5&H-"E0J#0HH;W!E<F%T:6YG(&%S<V5T
M<R!A;F0@;&EA8FEL:71I97,@=V%S('!R:6UA<FEL>2!D=64@=&\@:&EG:&5R
M('!E;&QE="!I;G9E;G1O<GDL("0V-2XX(&UI;&QI;VXL('!A<G1L>2!O9F9S
M970@8GD@;&]W97(@*51J#0I4*@T**&%C8V]U;G0@<F5C96EV86)L92P@)#0T
M+CD@;6EL;&EO;BP@<F5F;&5C=&EN9R!N;W)M86P@<V5A<V]N86P@<&%T=&5R
M;G,N("E4:@T*,"`M,BXS(%1$#0HH3D]25$@@04U%4DE#04X@25)/3B!/4D4I
M5&H-"D54#0HR-2XV-2`W,C@N-#D@;0T*,3DS+C0Q(#<R."XT.2!L#0I3#0I"
M5`T*,3(@,"`P(#$R(#(U+C8U(#<P,BXP.2!4;0T**"`@("`@(%!R;V1U8W1I
M;VX@870@=&AE($-O;7!A;GE<,C(R<R!M86YA9V5D(&UI;F5S(&EN('1H92!F
M:7)S="!T:')E92!M;VYT:',@;V8@,C`P,"!W87,@.2XX(&UI;&QI;VX@=&]N
M<RP@=7`@9G)O;2`I5&H-"C`@+3$N,3(@5$0-"B@Y+C8@;6EL;&EO;B!T;VYS
M(&EN(#$Y.3DN(%1H92!#;VUP86YY7#(R,G,@<VAA<F4@;V8@<')O9'5C=&EO
M;B!W87,@,BXX(&UI;&QI;VX@=&]N<R!T:')O=6=H('1H92!F:7)S="!T:')E
M92!M;VYT:',@;V8@*51J#0I4*@T**#(P,#`@86YD(#$Y.3DN(%=H:6QE('!R
M;V1U8W1I;VX@<&QA;G,@87)E('-U8FIE8W0@=&\@8VAA;F=E(&%S('1H92!Y
M96%R('!R;V=R97-S97,L('1H92!#;VUP86YY7#(R,G,@;6%N86=E9"!M:6YE
M<R`I5&H-"E0J#0HH87)E('-C:&5D=6QE9"!T;R!P<F]D=6-E(&$@<F5C;W)D
M(#0R+C`@;6EL;&EO;B!T;VYS(%PH0V]M<&%N>2!S:&%R92`Q,2XX(&UI;&QI
M;VX@=&]N<UPI(&EN(#(P,#`@87,@8V]M<&%R960@=&\@*51J#0I4*@T**#,V
M+C(@;6EL;&EO;B!T;VYS(&EN(#$Y.3DN("E4:@T*,"`M,BXS(%1$#0HH("`@
M("`@4&5L;&5T('-A;&5S(&EN('1H92!F:7)S="!T:')E92!M;VYT:',@=V5R
M92`N-R!M:6QL:6]N('1O;G,@8V]M<&%R960@=&\@+C,@;6EL;&EO;B!T;VYS
M(&EN(#$Y.3DL(&QA<F=E;'D@9'5E('1O(')A:6P@*51J#0HP("TQ+C$R(%1$
M#0HH<VAI<&UE;G1S(&EN(#(P,#`N(%1H97)E('=E<F4@;F\@<F%I;"!S:&EP
M;65N=',@:6X@=&AE(&9I<G-T('%U87)T97(@;V8@,3DY.2X@27)O;B!O<F4@
M<&5L;&5T('-A;&5S(&9O<B!T:&4@9G5L;"!Y96%R("E4:@T*5"H-"BAA<F4@
M<')O:F5C=&5D('1O(&5X8V5E9"`Q,2!M:6QL:6]N('1O;G,@7"@X+CD@;6EL
M;&EO;B!T;VYS('=E<F4@<V]L9"!I;B`Q.3DY7"DL(&QA<F=E;'D@9'5E('1O
M(&EM<')O=FEN9R!M87)K971S(&%N9"`I5&H-"E0J#0HH=&AE(')E='5R;B!O
M9B!C=7-T;VUE<B!B;&%S="!F=7)N86-E(&]P97)A=&EO;G,@=&AA="!W97)E
M(&]U="!F;W(@;6]S="!O9B`Q.3DY+B`I5&H-"C`@+3(N,R!41`T**"`@("`@
M(%)O=6=E($EN9'5S=')I97,L($EN8RXL(&$@;6%J;W(@8W5S=&]M97(@;V8@
M=&AE($-O;7!A;GDL(&EN8W5R<F5D(&%N(&5X=&5N9&5D('-H=71D;W=N(&]F
M(&ET<R!B;&%S="!F=7)N86-E<R`I5&H-"C`@+3$N,3(@5$0-"BAD=64@=&\@
M82`Q.3DY(&5X<&QO<VEO;B!A="!A('!O=V5R(&=E;F5R871I;F<@9F%C:6QI
M='D@=&AA="!S=7!P;&EE<R!2;W5G92P@<F5S=6QT:6YG(&EN(&$@;&]S<R!O
M9B!P96QL970@<V%L97,@8GD@=&AE("E4:@T*5"H-"BA#;VUP86YY('1O(%)O
M=6=E(&EN(#$Y.3D@;V8@;W9E<B!O;F4@;6EL;&EO;B!T;VYS+B!4:&4@0V]M
M<&%N>2!I<R!P=7)S=6EN9R!A(&)U<VEN97-S(&EN=&5R<G5P=&EO;B!C;&%I
M;2!U;F1E<B`I5&H-"E0J#0HH:71S('!R;W!E<G1Y(&EN<W5R86YC92!P<F]G
M<F%M('1O(&UI=&EG871E('1H92!E87)N:6YG<R!I;7!A8W0@;V8@;&]S="!P
M96QL970@<V%L97,N(%1H92!#;VUP86YY('=I;&P@<F5C;W)D('1H92`I5&H-
M"E0J#0HH9V%I;B!W:&5N('1H92!I;G-U<F%N8V4@<F5C;W9E<GD@:7,@9&5E
M;65D('!R;V)A8FQE+B`I5&H-"C`@+3(N,R!41`T**"`@("`@($-A<&ET86P@
M97AP96YD:71U<F5S(&%T('1H92!S:7@@3F]R=&@@06UE<FEC86X@;6EN:6YG
M('9E;G1U<F5S(&%N9"!S=7!P;W)T:6YG(&]P97)A=&EO;G,@87)E(&5X<&5C
M=&5D('1O('1O=&%L("E4:@T*,"`M,2XQ,B!41`T**0Y,"XY(&UI;&QI;VX@
M:6X@,C`P,"P@=VET:"!T:&4@0V]M<&%N>5PR,C)S('-H87)E(&]F("0R,RXQ
M(&UI;&QI;VX@97AP96-T960@=&\@8F4@9G5N9&5D(&9R;VT@8W5R<F5N="!O
M<&5R871I;VYS+B`I5&H-"E0J#0HH0V%P:71A;"!A9&1I=&EO;G,@86YD(')E
M<&QA8V5M96YT<RP@:6YC;'5D:6YG(&QE87-E9"!E<75I<&UE;G0L(&%R92!E
M>'!E8W1E9"!T;R!T;W1A;"`D,30V+C8@;6EL;&EO;B!I;B`R,#`P(&9O<B`I
M5&H-"E0J#0HH3F]R=&@@06UE<FEC86X@;W!E<F%T:6]N<RX@*51J#0HR,RXQ
M,B`M,BXS(%1$#0HH."`I5&H-"D54#0IE;F1S=')E86T-"F5N9&]B:@T*,S(@
M,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=#0HO1F]N="`\/`T*
M+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T871E(#P\#0HO1U,Q
M(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,S0@,"!O8FH-"CP\#0HO3&5N9W1H
M(#,Q,C$-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*,3(@,"`P(#$R(#(U
M+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C#0HP(%1W#0HH("`@
M("`@("`@("`@("`@("`@*51J#0HP("TR+C,@5$0-"BA&15)23U53($U%5$%,
M3$E#4RE4:@T*150-"C`@1PT*,"!*(#`@:B`P+C(T('<@,3`@32!;73`@9`T*
M,2!I(`T*,C4N-C4@.3,R+C(U(&T-"C$U,"XT-2`Y,S(N,C4@;`T*4PT*0E0-
M"C$R(#`@,"`Q,B`R-2XV-2`Y,#4N.#4@5&T-"B@@("`@("!#;VUM:7-S:6]N
M:6YG(&%N9"!S=&%R="UU<"!A8W1I=FET:65S(&%T('1H92!#04P@<&QA;G0@
M:6X@5')I;FED860@86YD(%1O8F%G;R!A<F4@;VYG;VEN9RX@5&AE('!L86YT
M(&AA<R`I5&H-"B]&-"`Q(%1F#0HP("TQ+C$R(%1$#0HH9&5M;VYS=')A=&5D
```

```
M('1H92!C87!A8FEL:71Y('1O('!R;V1U8V4@<VEG;FEF:6-A;G0@<75A;G1I
M=&EE<R!O9B!H:6=H;'D@;65T86QI>F5D(&1I<F5C="!R961U8V5D(&ER;VX@
M7"A<,C(S1%))7#(R-%PI('1H870@*51J#0I4*@T**&UE970@=&%R9V5T960@
M<75A;&ET>2!S<&5C:69I8V%T:6]N<RP@8G5T(&UE8VAA;FEC86P@86YD(&UA
M=&5R:6%L(&AA;F1L:6YG('!R;V)L96US(&AA=F4@<')E8VQU9&5D('!R;V1U
M8W1I;VX@;V8@*51J#0I4*@T**&-O;6UE<F-I86P@9W)A9&4@8G)I<75E='1E
M<RX@0T%,(&ES(&5V86QU871I;F<@82!T96UP;W)A<GD@<W5S<&5N<VEO;B!O
M9B!S=&%R="UU<"!A8W1I=FET:65S(&EN(&]R9&5R('1O(&UA:V4@*51J#0I4
M*@T**&UO9&EF:6-A=&EO;G,@86YD(&5N:&%N8V5M96YT<R!M86EN;'D@=&\@
M:6UP<F]V92!M871E<FEA;"!F;&]W('1H<F]U9V@@=&AE(&1I<V-H87)G92!S
M>7-T96T@=&\@;V)T86EN(&-O;G-I<W1E;G0@*51J#0I4*@T**&9E960@;V8@
M:&]T($1222!T;R!T:&4@8G)I<75E='1I;F<@;6%C:&EN97,N($EF('1H92!M
M;V1I9FEC871I;VX@=V]R:R!I<R!U;F1E<G1A:V5N+"!I="!W;W5L9"!R97%U
M:7)E(&-A<&ET86P@*51J#0I4*@T**&5X<&5N9&ET=7)E<R!E<W1I;6%T960@
M=&\@8F4@86)O=70@)#$P(&UI;&QI;VXN(%1H92!#;VUP86YY7#(R,G,@<VAA
M<F4@;V8@=&AE(&5S=&EM871E9"!E>'!E;F1I='5R97,@=V]U;&0@8F4@86)O
M=70@*51J#0I4*@T**"0U(&UI;&QI;VXN(%1H92!L;VYG+71E<FT@<')O<W!E
M8W1S(&9O<B!F97)R;W5S(&UE=&%L;&EC<R!P<F]D=6-T<RP@:6YC;'5D:6YG
M($-)4D-!3%PR,S$@8G)I<75E='1E<RP@8V]N=&EN=64@=&\@8F4@*51J#0I4
M*@T**&9A=F]R86)L92!A;F0@=&AE($-O;7!A;GD@:7,@8V]M;6ET=&5D('1O
M('1H92!C;VUM97)C:6%L('-U8V-E<W,@;V8@0T%,+B`I5&H-"C`@+3(N,R!4
M1`T**%-44D%414=)0R!)3E9%4U1-14Y44RE4:@T*150-"C(U+C8U(#<V.2XU
M,R!M#0HQ-S@N-S<@-S8Y+C4S(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,C4N-C4@
M-S0S+C$S(%1M#0HH("`@("`@5&AE($-O;7!A;GD@:7,@<V5E:VEN9R!A9&1I
M=&EO;F%L(&EN=F5S=&UE;G0@;W!P;W)T=6YI=&EE<RP@9&]M97-T:6-A;&QY
M(&%N9"!I;G1E<FYA=&EO;F%L;'DL('1O(&)R;V%D96X@:71S("E4:@T*,"`M
M,2XQ,B!41`T**'-C;W!E(&%S(&$@<W5P<&QI97(@;V8@:7)O;B!U;FET<R!T
M;R!T:&4@<W1E96P@:6YD=7-T<GDL(&EN8VQU9&EN9R!I;G9E<W1M96YT<R!I
M;B!I<F]N(&]R92!M:6YE<R!O<B!F97)R;W5S(&UE=&%L;&EC<R`I5&H-"E0J
M#0HH9F%C:6QI=&EE<RX@26X@=&AE(&YO<FUA;"!C;W5R<V4@;V8@8G5S:6YE
M<W,L('1H92!#;VUP86YY(&5X86UI;F5S(&]P<&]R='5N:71I97,@=&\@:6YC
M<F5A<V4@<')O9FET86)I;&ET>2!A;F0@*51J#0I4*@T**'-T<F5N9W1H96X@
M:71S(&)U<VEN97-S('!O<VET:6]N(&)Y(&5V86QU871I;F<@=F%R:6]U<R!I
M;G9E<W1M96YT(&]P<&]R='5N:71I97,@8V]N<VES=&5N="!W:71H(&ET<R!B
M=7-I;F5S<R!S=')A=&5G>2X@*51J#0I4*@T**$EN('1H92!E=F5N="!O9B!A
M;GD@9G5T=7)E(&%C<75I<VET:6]N<R!O<B!J;VEN="!V96YT=7)E(&]P<&]R
M='5N:71I97,L('1H92!#;VUP86YY(&UA>2!C;VYS:61E<B!U<VEN9R!A=F%I
M;&%B;&4@*51J#0I4*@T**&QI<75I9&ET>2P@:6YC=7)R:6YG(&%D9&ET:6]N
M86P@:6YD96)T961N97-S+"!P<F]J96-T(&9I;F%N8VEN9RP@;W(@;W1H97(@
M<V]U<F-E<R!O9B!F=6YD:6YG('1O(&UA:V4@:6YV97-T;65N=',N("E4:@T*
M,"`M,BXS(%1$#0HH0T%0251!3$E:051)3TXI5&H-"D54#0HR-2XV-2`V-#<N
M,3,@;0T*,3(U+C0Y(#8T-RXQ,R!L#0I3#0I"5`T*,3(@,"`P(#$R(#(U+C8U
M(#8R,"XW,R!4;0T**`@("`@($QO;F<M=&5R;2!D96)T(&]F('1H92!#;VUP
M86YY(&-O;G-I<W1S(&]F("0W,"XP(&UI;&QI;VX@;V8@<V5N:6]R('5N<V5C
M=7)E9"!N;W1E<RP@=VAI8V@@8F5A<B!A(&9I>&5D(&EN=&5R97-T("E4:@T*
M,"`M,2XQ,B!41`T**')A=&4@;V8@-RXP('!E<F-E;G0@86YD(&%R92!S8VAE
M9'5L960@=&\@8F4@<F5P86ED(&]N($1E8V5M8F5R(#$U+"`R,#`U+B!);B!A
M9&1I=&EO;B!T;R!T:&4@<V5N:6]R('5N<V5C=7)E9"!N;W1E<RP@*51J#0I4
M*@T**'1H92!#;VUP86YY(&AA<R!A("0Q,#`@;6EL;&EO;B!R979O;'9I;F<@
M8W)E9&ET(&%G<F5E;65N="X@3F\@8F]R<F]W:6YG<R!A<F4@;W5T<W1A;F1I
M;F<@=6YD97(@=&AI<R!A9W)E96UE;G0L("E4:@T*5"H-"BAW:&EC:"!E>'!I
M<F5S(&]N($UA>2`S,2P@,C`P,RX@5&AE($-O;7!A;GD@=V%S(&EN(&-O;7!L
M:6%N8V4@=VET:"!A;&P@9FEN86YC:6%L(&-O=F5N86YT<R!A;F0@<F5S=')I
M8W1I;VYS(&]F("E4:@T*5"H-"BAT:&4@86=R965M96YT<RX@*51J#0HP("TR
M+C,@5$0-"B@@("`@("!4:&4@9F%I<B!V86QU92!O9B!T:&4@0V]M<&%N>5PR
M,C)S(&QO;F<M=&5R;2!D96)T(%PH=VAI8V@@:&%D(&$@8V%R<GEI;F<@=F%L
M=64@;V8@)#<P+C`@;6EL;&EO;EPI(&%T($UA<F-H(#,Q+"`I5&H-"C`@+3$N
M,3(@5$0-"B@R,#`P+"!W87,@97-T:6UA=&5D(&%T("0V-2XP(&UI;&QI;VX@
M8F%S960@;VX@82!D:7-C;W5N=&5D(&-A<V@@9FQO=R!A;F%L>7-I<R!A;F0@
M97-T:6UA=&5S(&]F(&-U<G)E;G0@8F]R<F]W:6YG("E4:@T*5"H-"BAR871E
M<RX@*51J#0HR,RXQ,B`M,BXS(%1$#0HH.2`I5&H-"D54#0IE;F1S=')E86T-
M"F5N9&]B:@T*,S4@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X="!=
M#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^#0HO17AT1U-T
M871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*,S<@,"!O8FH-
M"CP\#0HO3&5N9W1H(#,T,C<-"CX^#0IS=')E86T-"D)4#0HO1C(@,2!49@T*
M,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q(&=S#0HP(%1C
M#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HP("TR+C,@5$0-"B@@
M("`@("!&;VQL;W=I;F<@:7,@82!S=6UM87)Y(&]F(&-O;6UO;B!S:&%R97,@
M;W5T<W1A;F1I;F<Z("E4:@T*."XQ."`M,2XQ,B!41`T*,2XT,R!48PT*6R@@
M*2TU-S@P*"`I,3(R,"@@("DM,C$R,"@@("DQ,C(P*"`@*2TR,3(P*"`I+3(P
M*"`I,3(P,"@@*2TR,"@@*2TR,3(P*"`I751*#0HO1C,@,2!49@T*,3`N,#<Y
M(#`@,"`Q,"XP-SD@,C4Q+C<S(#DP-RXU,R!4;0T*,"!48PT*6R@R,#`P*2TW
M,#<R+C0H,3DY.2DM-S$T,RXY*#$Y.3@I751*#0I%5`T*,"XU($<-"C`@2B`P
M(&H@,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C,P-"XU,R`Y,#,N,C$@;0T*
M,C$X+C@U(#DP,RXR,2!L#0HR,3@N.#4@.3`S+C(Q(&T-"C(Q."XX-2`Y,#(N
M-S,@;`T*4PT*,"!'#0HR,3@N.#4@.3`R+C<S(&T-"C,P-"XU,R`Y,#(N-S,@
M;`T*,S`T+C4S(#DP,BXW,R!M#0HS,#0N-3,@.3`S+C(Q(&P-"E,-"C`N-2!'
M#0HS.38N,C$@.3`S+C(Q(&T-"C,Q,"XR.2`Y,#,N,C$@;`T*,S$P+C(Y(#DP
M,RXR,2!M#0HS,3`N,CD@.3`R+C<S(&P-"E,-"C`@1PT*,S$P+C(Y(#DP,BXW
M,R!M#0HS.38N,C$@.3`R+C<S(&P-"C,Y-BXR,2`Y,#(N-S,@;0T*,SDV+C(Q
M(#DP,RXR,2!L#0I3#0HP+C4@1PT*-#@X+C,W(#DP,RXR,2!M#0HT,#(N,C$@
M.3`S+C(Q(&P-"C0P,BXR,2`Y,#,N,C$@;0T*-#`R+C(Q(#DP,BXW,R!L#0I3
M#0HP($<-"C0P,BXR,2`Y,#(N-S,@;0T*-#@X+C,W(#DP,BXW,R!L#0HT.#@N
M,S<@.3`R+C<S(&T-"C0X."XS-R`Y,#,N,C$@;`T*4PT*0E0-"B]&,B`Q(%1F
M#0HQ,"XP-SD@,"`P(#$P+C`W.2`Q,C,N.#$@.#DQ+C8Y(%1M#0I;*$UA<F-H
```

M(#,Q*2TW-3<P*#$P+#<Q-"PW.38I+30U-S(N-R@Q,2PR,#DL-S,T*2TT-C0T
M+C$H,3$L,S0T+#8P-2E=5$H-"C`@+3$N,C$T-"!41`T*6RA*=6YE(#,P*2TQ
M-S0Q.2XR*#$Q+#(Q,2PS-S8I+30V-#0N,2@Q,2PS,C(L,#0W*5U42@T*5"H-
M"ELH4V5P=&5M8F5R(#,P*2TQ-#DW-2XT*#$Q+#`U,RPS-#DI+30V-#0N,2@Q
M,2PQ-#@L-#4S*5U42@T*5"H-"ELH1&5C96UB97(@,S$I+3$U,30S+C0H,3`L
M-C0W+#$Y.2DM-#8T-"XQ*#$Q+#$U,"PV-30I751*#0HQ,B`P(#`@,3(@,C4N
M-C4@.#(W+C@U(%1M#0HH1D]25T%21"U,3T]+24Y'(%-4051%345.5%,I5&H-
M"D54#0HR-2XV-2`X,C8N-C4@;0T*,C(U+C@Q(#@R-BXV-2!L#0I3#0I"5`T*
M+T8T(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`X,#`N,C4@5&T-"B@@("`@("!4
M:&4@<')E8V5D:6YG(&1I<V-U<W-I;VX@86YD(&%N86QY<VES(&]F('1H92!#
M;VUP86YY7#(R,G,@;W!E<F%T:6]N<RP@9FEN86YC:6%L('!E<F9O<FUA;F-E
M(&%N9"!R97-U;'1S+"!A<R!W96QL("E4:@T*,"`M,2XQ,B!41`T**&%S(&UA
M=&5R:6%L(&EN8VQU9&5D(&5L<V5W:&5R92!I;B!T:&ES(')E<&]R="P@:6YC
M;'5D97,@<W1A=&5M96YT<R!N;W0@;&EM:71E9"!T;R!H:7-T;W)I8V%L(&9A
M8W1S+B!3=6-H('-T871E;65N=',@87)E("E4:@T*5"H-"BA<,C(S9F]R=V%R
M9"UL;V]K:6YG('-T871E;65N='-<,C(T(%PH87,@9&5F:6YE9"!I;B!T:&4@
M4')I=F%T92!396-U<FET:65S($QI=&EG871I;VX@4F5F;W)M($%C="!O9B`Q
M.3DU7"D@=&AA="!A<F4@<W5B:F5C="!T;R`I5&H-"E0J#0HH<FES:W,@86YD
M('5N8V5R=&%I;G1I97,@=&AA="!C;W5L9"!C875S92!F=71U<F4@<F5S=6QT
M<R!T;R!D:69F97(@;6%T97)I86QL>2!F<F]M(&5X<&5C=&5D(')E<W5L=',N
M(%-U8V@@<W1A=&5M96YT<R!A<F4@*51J#0I4*@T**&)A<V5D(&]N(&UA;F%G
M96UE;G1<,C(R<R!B96QI969S(&%N9"!A<W-U;7!T:6]N<R!M861E(&]N(&EN
M9F]R;6%T:6]N(&-U<G)E;G1L>2!A=F%I;&%B;&4@=&\@:70N($9A8W1O<G,@
M=&AA="!C;W5L9"`I5&H-"E0J#0HH8V%U<V4@=&AE($-O;7!A;GE<,C(R<R!A
M8W1U86P@<F5S=6QT<R!T;R!B92!M871E<FEA;&QY(&1I9F9E<F5N="!F<F]M
M('1H92!#;VUP86YY7#(R,G,@97AP96-T871I;VYS(&EN8VQU9&4@=&AE("E4
M:@T*5"H-"BAF;VQL;W=I;F<Z("E4:@T*,"`M,BXS(%1$#0I;*"`I+3$Q-S`H
M7#(R-2DM,3$P*"`I+3$Q-3`H1&ES<&QA8V5M96YT(&]F(&ER;VX@<')O9'5C
M=&EO;B!B>2!.;W)T:"!!;65R:6-A;B!I;G1E9W)A=&5D('-T965L('!R;V1U
M8V5R<R!D=64@=&\@96QE8W1R:6,@9G5R;F%C92`I751*#0HS+C(X("TQ+C$R
M(%1$#0HH<')O9'5C=&EO;B!O<B!I;7!O<G1S(&]F('-E;6DM9FEN:7-H960@
M<W1E96P@;W(@<&EG(&ER;VX[*51J#0HM,RXR."`M,2XQ,B!41`T**"`I5&H-
M"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H3&]S<R!O9B!M86IO
M<B!I<F]N(&]R92!S86QE<R!C;VYT<F%C=',[*5U42@T*5"H-"B@@*51J#0I4
M*@T*6R@@*2TQ,3<P*%PR,C4I+3$Q,"@@*2TQ,34P*$-H86YG97,@:6X@=&AE
M(&9I;F%N8VEA;"!C;VYD:71I;VX@;V8@=&AE($-O;7!A;GE<,C(R<R!P87)T
M;F5R<R!A;F0O;W(@8W5S=&]M97)S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH
M("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A3=6)S=&%N=&EA;"!C:&%N9V5S
M(&EN(&EM<&]R=',@;V8@<W1E96PL(&ER;VX@;W)E+"!O<B!F97)R;W5S(&UE
M=&%L;&EC('!R;V1U8W1S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A$:7-P;&%C96UE;G0@;V8@<W1E96P@8GD@
M8V]M<&5T:6YG(&UA=&5R:6%L<SLI751*#0I4*@T**"`I5&H-"E0J#0I;*"`I
M+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H56YA;G1I8VEP871E9"!C:&%N9V5S
M(&EN('1H92!M87)K970@=F%L=64@;V8@<W1E96PL(&ER;VX@;W)E(&]R(&9E
M<G)O=7,@;65T86QL:6-S.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W
M,"A<,C(U*2TQ,3`H("DM,3$U,"A$;VUE<W1I8R!O<B!I;G1E<FYA=&EO;F%L
M(&5C;VYO;6EC(&%N9"!P;VQI=&EC86P@8V]N9&ET:6]N<SLI751*#0I4*@T*
M*"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H36%J;W(@
M97%U:7!M96YT(&9A:6QU<F4L(&%V86EL86)I;&ET>2P@86YD(&UA9VYI='5D
M92!A;F0@9'5R871I;VX@;V8@<F5P86ER<SLI751*#0I4*@T**"`I5&H-"E0J
M#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I+3$Q-3`H56YA;G1I8VEP871E9"!G
M96]L;V=I8V%L(&-O;F1I=&EO;G,@;W(@;W)E('!R;V-E<W-I;F<@8VAA;F=E
M<SLI751*#0I4*@T**"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R-2DM,3$P*"`I
M+3$Q-3`H4')O8V5S<R!D:69F:6-U;'1I97,L(&EN8VQU9&EN9R!T:&4@9F%I
M;'5R92!O9B!N97<@=&5C:&YO;&]G>2!T;R!P97)F;W)M(&%S(&%N=&EC:7!A
M=&5D.RE=5$H-"C(R+C@X("TR+C,@5$0-"B@Q,"`I5&H-"D54#0IE;F1S=')E
M86T-"F5N9&]B:@T*,S@@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$1B`O5&5X
M="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C,@-2`P(%(-"B]&-"`V(#`@
M4@T*/CX-"B]%>'1'4W1A=&4@/#P-"B]'4S$@-R`P(%(-"CX^#0H^/@T*96YD
M;V)J#0HT,B`P(&]B:@T*/#P-"B],96YG=&@@,34W-`T*/CX-"G-T<F5A;0T*
M0E0-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,C4N-C4@.38Q+C`U(%1M#0HP(&<-
M"B]'4S$@9W,-"C`@5&,-"C`@5'<-"B@@("`@("`@("`@("`@("`@("`@("`I5&H-
M"C`@+3(N,R!41`T**"`I5&H-"B]&-"`Q(%1F#0HQ+C0R(#`@5$0-"ELH7#(R
M-2DM,3$P*"`I+3$Q-3`H079A:6QA8FEL:71Y(&%N9"!C;W-T(&]F('1H92!K
M97D@8V]M<&]N96YT<R!O9B!P<F]D=6-T:6]N(%PH92YG+BP@;&%B;W(L(&5L
M96-T<FEC('!O=V5R+"!F=65L+"!W871E<EPI.RE=5$H-"BTQ+C0R("TQ+C$R
M(%1$#0HH("E4:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A7
M96%T:&5R(&-O;F1I=&EO;G,@7"AE+F<N+"!E>'1R96UE('=I;G1E<B!W96%T
M:&5R+"!A=F%I;&%B:6QI='D@;V8@<')O8V5S<R!W871E<B!D=64@=&\@9')O
M=6=H=%PI.RE=5$H-"E0J#0HH("E4:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ
M,3`H("DM,3$U,"A#:&%N9V5S(&EN('1A>"!L87=S.RE=5$H-"E0J#0HH("E4
M:@T*5"H-"ELH("DM,3$W,"A<,C(U*2TQ,3`H("DM,3$U,"A#:&%N9V5S(&EN
M(&QA=W,L(')E9W5L871I;VYS(&]R(&5N9F]R8V5M96YT('!R86-T:6-E<R!G
M;W9E<FYI;F<@<F5M961I871I;VX@<F5Q=6ER96UE;G1S(&%T(&5X:7-T:6YG
M("E=5$H-"C,N,C@@+3$N,3(@5$0-"BAE;G9I<F]N;65N=&%L('-I=&5S+"!R
M96UE9&EA=&EO;B!T96-H;F]L;V=Y(&%D=F%N8V5M96YT<RP@=&AE(&EM<&%C
M="!O9B!I;F9L871I;VXL('1H92!I9&5N=&EF:6-A=&EO;B!A;F0@*51J#0I4
M*@T**&9I;F%N8VEA;"!C;VYD:71I;VX@;V8@;W1H97(@<F5S<&]N<VEB;&4@
M<&%R=&EE<RP@86YD('1H92!N=6UB97(@;V8@<VET97,@86YD('1H92!E>'1E
M;G0@;V8@<F5M961I871I;VX@*51J#0I4*@T**&%C=&EV:71Y.RE4:@T*+3,N
M,C@@+3$N,3(@5$0-"B@@*51J#0I4*@T*6R@@*2TQ,3<P*%PR,C4I+3$Q,"@@
M*2TQ,34P*$-H86YG97,@:6X@;&%W<RP@<F5G=6QA=&EO;G,@;W(@96YF;W)C
M96UE;G0@<')A8W1I8V5S(&=O=F5R;FEN9R!C;VUP;&EA;F-E('=I=&@@<V%F
M971Y+"!H96%L=&@@86YD("E=5$H-"C,N,C@@+3$N,3(@5$0-"BAE;G9I<F]N
M;65N=&%L('-T86YD87)D<R!A="!O<&5R871I;F<@;&]C871I;VYS.R!A;F0L

```
M*51J#0HM,RXR."`M,2XQ,B!41`T**"`I5&H-"E0J#0I;*"`I+3$Q-S`H7#(R
M-2DM,3$P*"`I+3$Q-3`H06-C;W5N=&EN9R!P<FEN8VEP;&4@;W(@<&]L:6-Y
M(&-H86YG97,@8GD@=&AE($9I;F%N8VEA;"!!8V-O=6YT:6YG(%-T86YD87)D
M<R!";V%R9"!O<B!T:&4@4V5C=7)I=&EE<R!A;F0@*5U42@T*,RXR."`M,2XQ
M,B!41`T**$5X8VAA;F=E($-O;6UI<W-I;VXN*51J#0HM,RXR."`M,BXS(%1$
M#0HH("`@("`@5&AE($-O;7!A;GD@:7,@=6YD97(@;F\@;V)L:6=A=&EO;B!T
M;R!P=6)L:6-L>2!U<&1A=&4@;W(@<F5V:7-E(&%N>2!F;W)W87)D+6QO;VMI
M;F<@<W1A=&5M96YT<RP@=VAE=&AE<B!A<R!A("E4:@T*,"`M,2XQ,B!41`T*
M*')E<W5L="!O9B!N97<@:6YF;W)M871I;VXL(&9U='5R92!E=F5N=',@;W(@
M;W1H97)W:7-E+B`I5&H-"C(R+C@X("TR+C,@5$0-"B@Q,2`I5&H-"D54#0IE
M;F1S=')E86T-"F5N9&]B:@T*-#,@,"!O8FH-"CP\#0HO4')O8U-E="!;+U!$
M1B`O5&5X="!=#0HO1F]N="`\/`T*+T8R(#0@,"!2#0HO1C0@-B`P(%(-"CX^
M#0HO17AT1U-T871E(#P\#0HO1U,Q(#<@,"!2#0H^/@T*/CX-"F5N9&]B:@T*
M-#4@,"!O8FH-"CP\#0HO3&5N9W1H(#$W-3<-"CX^#0IS=')E86T-"D)4#0HO
M1C(@,2!49@T*,3(@,"`P(#$R(#(U+C8U(#DV,2XP-2!4;0T*,"!G#0HO1U,Q
M(&=S#0HP(%1C#0HP(%1W#0HH("`@("`@("`@("`@("`@("`@*51J#0HO1C0@
M,2!49@T*,34N-38@+3(N,R!41`T**%!!4E0@24D@7#(R-R!/5$A%4B!)3D9/
M4DU!5$E/3B`I5&H-"BTQ-2XU-B`M,BXS(%1$#0HH271E;2`V+B!%>&AI8FET
M<R!A;F0@4F5P;W)T<R!O;B!&;W)M(#@M2RE4:@T*150-"C`@1PT*,"!*(#`@
M:B`P+C(T('<@,3`@32!;73`@9`T*,2!I(`T*,C4N-C4@.3`T+C8U(&T-"C(S
M,"XQ,R`Y,#0N-C4@;`T*4PT*0E0-"C$R(#`@,"`Q,B`U.2XT.2`X-S@N,#$@
M5&T-"ELH7"AA7"DI+3$V.3`H3&ES="!O9B!%>&AI8FET<R!<,C(W(%)E9F5R
M('1O($5X:&EB:70@26YD97@@;VX@<&%G92`Q,RXI751*#0HM,BXX,B`M,2XQ
M,B!41`T**`I5&H-"C(N.#(@+3$N,3(@5$0-"ELH7"AB7"DI+3$V,S,N.2A$
M=7)I;F<@=&AE('%U87)T97(@9F]R('=H:6-H('1H:7,@,3`M42!297!O<G0@
M:7,@9FEL960L('1H92!#;VUP86YY(&9I;&5D('1W;R!#=7)R96YT(%)E<&]R
M=',@;VX@*5U42@T*,BXX("TQ+C$R(%1$#0HH1F]R;2`X+4LL(&]N92!D871E
M9"!*86YU87)Y(#(P+"`R,#`P(&%N9"!T:&4@;W1H97(@9&%T960@36%R8V@@
M-BP@,C`P,"P@8F]T:"!C;W9E<FEN9R!I;F9O<FUA=&EO;B`I5&H-"E0J#0I;
M*')E<&]R=&5D('5N9&5R("DM,S`N-BA)=&5M(#4N($]T:&5R($5V96YT<RE=
M5$H-"D54#0HQ-C8N-S<@.#(S+C`U(&T-"C(V-RXS,R`X,C,N,#4@;`T*4PT*
M0E0-"C$R(#`@,"`Q,B`R-C<N,S,@.#(T+C(U(%1M#0HH+B!4:&5R92!W97)E
M(&YO(&9I;F%N8VEA;"!S=&%T96UE;G1S(&9I;&5D(&%S('!A<G0@;V8@=&AE
M($-U<G)E;G0@*51J#0HM,30N-3(@+3$N,3(@5$0-"BA297!O<G1S(&]N($9O
M<FT@."U++BE4:@T*,30N.3(@+3(N,R!41`T**%-)1TY!5%5212`I5&H-"BTR
M,"XU-"`M,BXS(%1$#0HH("`@("`@4'5R<W5A;G0@=&\@=&AE(')E<75I<F5M
M96YT<R!O9B!T:&4@4V5C=7)I=&EE<R!%>&-H86YG92!!8W0@;V8@,3DS-"P@
M=&AE(')E9VES=')A;G0@:&%S(&1U;'D@8V%U<V5D('1H:7,@<F5P;W)T("E4
M:@T*,"`M,2XQ,B!41`T**'1O(&)E('-I9VYE9"!O;B!I=',@8F5H86QF(&)Y
M('1H92!U;F1E<G-I9VYE9"P@=&AE<F5U;G1O(&1U;'D@875T:&]R:7IE9"X@
M*51J#0HX+C$X("TQ+C$R(%1$#0HQ+C(W(%1C#0I;*"`I+3$Q.#8P*"`@("E=
M5$H-"C$T+CD@+3$N,3(@5$0-"C`@5&,-"BA#3$5614Q!3D0M0TQ)1D93($E.
M0RE4:@T*+3$T+CD@+3$N,B!41`T*,"XP,#`V(%1W#0HH1&%T92!!<')I;"`R
M,"P@,C`P,"E4:@T*150-"C$T.2XT.2`V.3DN-CD@;0T*,C(P+C(Y(#8Y.2XV
M.2!L#0I3#0I"5`T*,3(@,"`P(#$R(#,P,BXV,2`V.#8N-#D@5&T-"C`@5'<-
M"ELH0GD@*2TQ,#(N.2@O<R\@0RX@0BX@0F5Z:6LI751*#0I%5`T*,"XU($<-
M"C0X."XS-R`V.#(N,3<@;0T*,S(P+C@U(#8X,BXQ-R!L#0HS,C`N.#4@-C@R
M+C$W(&T-"C,R,"XX-2`V.#$N-CD@;`T*4PT*,"!'#0HS,C`N.#4@-C@Q+C8Y
M(&T-"C0X."XS-R`V.#$N-CD@;`T*-#@X+C,W(#8X,2XV.2!M#0HT.#@N,S<@
M-C@R+C$W(&P-"E,-"D)4#0HQ,B`P(#`@,3(@,S`R+C8Q(#8V."XY-R!4;0T*
M*$,N($(N($)E>FEK*51J#0HP("TQ+C$R(%1$#0HH4V5N:6]R(%9I8V4@4')E
M<VED96YT+49I;F%N8V4@86YD*51J#0I4*@T**%!R:6YC:7!A;"!&:6YA;F-I
M86P@3V9F:6-E<BE4:@T*+3`N,B`M,BXS(%1$#0HH,3(@*51J#0I%5`T*96YD
M<W1R96%M#0IE;F1O8FH-"C0V(#`@;V)J#0H\/`T*+U!R;V-3970@6R]01$8@
M+U1E>'0@70T*+T9O;G0@/#P-"B]&,B`T(#`@4@T*+T8T(#8@,"!2#0H^/@T*
M+T5X=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-"C0X
M(#`@;V)J#0H\/`T*+TQE;F=T:"`Q,S@U#0H^/@T*<W1R96%M#0I"5`T*+T8R
M(#$@5&8-"C$R(#`@,"`Q,B`R-2XV-2`Y-C$N,#4@5&T-"C`@9PT*+T=3,2!G
M<PT*,"!48PT*,"!4=PT**"`@("`@("`@("`@("`@("`@("`@("E4:@T*,3DN-C@@
M+3(N,R!41`T**$582$E"250@24Y$15@I5&H-"D54#0HP($<-"C`@2B`P(&H@
M,"XR-"!W(#$P($T@6UTP(&0-"C$@:2`-"C(V,2XX,2`Y,S(N,C4@;0T*,S4P
M+C8Q(#DS,BXR-2!L#0I3#0I"5`T*,3(@,"`P(#$R(#DU+C<S(#DR,"XP,2!4
M;0T*,2XT,2!48PT*6R@@*2TQ,S(P*"`I,C`H("DM,C$S.#`H("`I-S`P*"`@
M*5U42@T*+T8S(#$@5&8-"C$P+C`W.2`P(#`@,3`N,#<Y(#DW+C8U(#DP-RXU
M,R!4;0T*,"!48PT**$5X:&EB:70I5&H-"BTP+C$Y,#4@+3$N,C,X,B!41`T*
M+3`N,#`P,2!48PT*6RA.=6UB97(I+3$T,#8V+C$H17AH:6)I="E=5$H-"D54
M#0HP+C4@1PT*,3,Q+C(U(#@Y,"XW,R!M#0HY-2XW,R`X.3`N-S,@;`T*.34N
M-S,@.#DP+C<S(&T-"CDU+C<S(#@Y,"XR-2!L#0I3#0HP($<-"CDU+C<S(#@Y
M,"XR-2!M#0HQ,S$N,C4@.#DP+C(U(&P-"C$S,2XR-2`X.3`N,C4@;0T*,3,Q
M+C(U(#@Y,"XW,R!L#0I3#0HP+C4@1PT*-#(W+C0Q(#@Y,"XW,R!M#0HQ-3$N
M,3<@.#DP+C<S(&P-"C$U,2XQ-R`X.3`N-S,@;0T*,34Q+C$W(#@Y,"XR-2!L
M#0I3#0HP($<-"C$U,2XQ-R`X.3`N,C4@;0T*-#(W+C0Q(#@Y,"XR-2!L#0HT
M,C<N-#$@.#DP+C(U(&T-"C0R-RXT,2`X.3`N-S,@;`T*4PT*,"XU($<-"C4Q
M-BXT-2`X.3`N-S,@;0T*-#<Y+C`Q(#@Y,"XW,R!L#0HT-SDN,#$@.#DP+C<S
M(&T-"C0W.2XP,2`X.3`N,C4@;`T*4PT*,"!'#0HT-SDN,#$@.#DP+C(U(&T-
M"C4Q-BXT-2`X.3`N,C4@;`T*-3$V+C0U(#@Y,"XR-2!M#0HU,38N-#4@.#DP
M+C<S(&P-"E,-"D)4#0HO1C(@,2!49@T*,3`N,#<Y(#`@,"`Q,"XP-SD@.34N
M-S,@.#<Y+C(Q(%1M#0HP(%1C#0I;*#(W*2TT-3`P+C8H0V]N<V]L:61A=&5D
M($9I;F%N8VEA;"!$871A(%-C:&5D=6QE('-U8FUI='1E9"!F;W(@*5U42@T*
M+T8T(#$@5&8-"C,X+C`R-S0@,"!41`T**%PR,C<I5&H-"BTS,BXU,C8Y("TQ
M+C(Q-#0@5$0-"BA396-U<FET:65S(&%N9"!%>&-H86YG92!#;VUM:7-S:6]N
M(&EN9F]R;6%T:6]N*51J#0I4*@T**&]N;'DI5&H-"BTU+C4P,#4@+3$N,C$T
M-"!41`T*6R@Y.5PH85PI*2TS,SDP+C<H0VQE=F5L86YD+4-L:69F<R!);F,@
M3F5W<R!296QE87-E('!U8FQI<VAE9"!O;B`I+3$R.#`Y+C<H1FEL960I751*
M#0HU+C4P,#4@+3$N,C$T-"!41`T*6RA!<')I;"`Q.2P@,C`P,"P@=VET:"!R
```

```
M97-P96-T('1O(&9I<G-T('%U87)T97(@*2TQ-3`X-BXU*$AE<F5W:71H*5U4
M2@T*5"H-"B@R,#`P(&QO<W,I5&H-"B]&,B`Q(%1F#0HQ,B`P(#`@,3(@,S`P
M+C(Q(#<Y,"XX.2!4;0T**#$S("E4:@T*15O-"F5N9'-T<F5A;0T*96YD;V)J
M#0HT.2`P(&]B:@T*/#P-"B]0<F]C4V5T(%LO4$1&("]497AT(%T-"B]&;VYT
M(#P\#0HO1C(@-"`P(%(-"B]&,R`U(#`@4@T*+T8T(#8@,"!2#0H^/@T*+T5X
M=$=3=&%T92`\/`T*+T=3,2`W(#`@4@T*/CX-"CX^#0IE;F1O8FH-"C4P(#`@
M;V)J#0H\/`T*+U1Y<&4@+TAA;&9T;VYE#0HO2&%L9G1O;F54>7!E(#$-"B](
M86QF=&]N94YA;64@*$1E9F%U;'0I#0HO1G)E<75E;F-Y(#8P#0HO06YG;&4@
M-#4-"B]3<&]T1G5N8W1I;VX@+U)O=6YD#0H^/@T*96YD;V)J#0HW(#`@;V)J
M#0H\/`T*+U1Y<&4@+T5X=$=3=&%T90T*+U-!(&9A;'-E#0HO3U`@9F%L<V4-
M"B](5"`O1&5F875L=`T*/CX-"F5N9&]B:@T*-"`P(&]B:@T*/#P-"B]4>7!E
M(")&;VYT#0HO4W5B='EP92`O5'EP93$-"B].86UE(")&,@T*+T)A<V5&;VYT
M(")4:6UE<RU2;VUA;@T*/CX-"F5N9&]B:@T*-2`P(&]B:@T*/#P-"B]4>7!E
M(")&;VYT#0HO4W5B='EP92`O5'EP93$-"B].86UE(")&,PT*+T)A<V5&;VYT
M(")4:6UE<RU";VQD#0H^/@T*96YD;V)J#0HV(#`@;V)J#0H\/`T*+U1Y<&4@
M+T9O;G0-"B]3=6)T>7!E(")4>7!E,0T*+TYA;64@+T8T#0HO16YC;V1I;F<@
M-3$@,"!2#0HO0F%S949O;G0@+U1I;65S+5)O;6%N#0H^/@T*96YD;V)J#0HU
M,2`P(&]B:@T*/#P-"B]4>7!E(")%;F-O9&EN9PT*+T1I9F9E<F5N8V5S(%L@
M,")G<F%V92]A8W5T92]C:7)C=6UF;&5X+W1I;&1E+VUA8W)O;B]B<F5V92]D
M;W1A8V-E;G0O9&EE<F5S:7,-"B]R:6YG+V-E9&EL;&$O:'5N9V%R=6UL875T
M+V]G;VYE:R]C87)O;B]D;W1L97-S:2]F:2]F;`T*+TQS;&%S:"]L<VQA<V@O
M6F-A<F]N+WIC87)O;B]M:6YU<R`S.2]Q=6]T97-I;F=L92`Y-B]G<F%V92`Q
M,S`O<75O=&5S:6YG;&)A<V4-"B]F;&]R:6XO<75O=&5D8FQB87-E+V5L;&EP
M<VES+V1A9V=E<B]D86=G97)D8FPO8VER8W5M9FQE>"]P97)T:&]U<V%N9"]3
M8V%R;VX-"B]G=6EL<VEN9VQL969T+T]%(#$T-2]Q=6]T96QE9G0O<75O=&5R
M:6=H="]Q=6]T961B;&QE9G0O<75O=&5D8FQR:6=H="]B=6QL970O96YD87-H
M#0HO96UD87-H+W1I;&1E+W1R861E;6%R:R]S8V%R;VXO9W5I;'-I;F=L<FEG
M:'0O;V4@,34Y+UED:65R97-I<R`Q-C0O8W5R<F5N8WD-"B`Q-C8O8G)O:V5N
M8F%R(#$V.")D:65R97-I<R]C;W!Y<FEG:'0O;W)D9F5M:6YI;F4@,3<R+VQO
M9VEC86QN;W0O:'EP:&5N+W)E9VES=&5R960O;6%C<F]N#0HO9&5G<F5E+W!L
M=7-M:6YU<R]T=V]S=7!E<FEO<B]T:')E97-U<&5R:6]R+V%C=71E+VUU(#$X
M,R]P97)I;V1C96YT97)E9"]C961I;&QA#0HO;VYE<W5P97)I;W(O;W)D;6%S
M8W5L:6YE(#$X.")O;F5Q=6%R=&5R+V]N96AA;&8O=&AR965Q=6%R=&5R<R`Q
M.3(O06=R879E+T%A8W5T92]!8VER8W5M9FQE>`T*+T%T:6QD92]!9&EE<F5S
M:7,O07)I;F<O044O0V-E9&EL;&$O16=R879E+T5A8W5T92]%8VER8W5M9FQE
M>`T*+T5D:65R97-I<R])9W)A=F4O26%C=71E+TEC:7)C=6UF;&5X+TED:65R
M97-I<R]%=&@O3G1I;&1E+T]G<F%V90T*+T]A8W5T92]/8VER8W5M9FQE>"]/
M=&EL9&4O3V1I97)E<VES+VUU;'1I<&QY+T]S;&%S:"]59W)A=F4O56%C=71E
M#0HO56-I<F-U;69L97@O561I97)E<VES+UEA8W5T92]4:&]R;B]G97)M86YD
M8FQS+V%G<F%V92]A86-U=&4O86-I<F-U;69L97@-"B]A=&EL9&4O861I97)E
M<VES+V%R:6YG+V%E+V-C961I;&QA+V5G<F%V92]E86-U=&4O96-I<F-U;69L
M97@-"B]E9&EE<F5S:7,O:6=R879E+VEA8W5T92]I8VER8W5M9FQE>"]I9&EE
M<F5S:7,O971H+VYT:6QD92]O9W)A=F4-"B]O86-U=&4O;V-I<F-U;69L97@O
M;W1I;&1E+V]D:65R97-I<R]D:79I9&4O;W-L87-H+W5G<F%V92]U86-U=&4-
M"B]U8VER8W5M9FQE>"]U9&EE<F5S:7,O>6%C=71E+W1H;W)N+WED:65R97-I
M<PT*70T*/CX-"F5N9&]B:@T*,2`P(&]B:@T*/#P-"B]4>7!E(")086=E#0HO
M4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#,@,"!2#0HO0V]N=&5N=',@,B`P
M(%(-"CX^#0IE;F1O8FH-"CD@,"!O8FH-"CP\#0HO5'EP92`O4&%G90T*+U!A
M<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`Q,2`P(%(-"B]#;VYT96YT<R`Q,"`P
M(%(-"CX^#0IE;F1O8FH-"C$R(#`@;V)J#0H\/`T*+U1Y<&4@+U!A9V4-"B]0
M87)E;G0@."`P(%(-"B]297-O=7)C97,@,30@,"!2#0HO0V]N=&5N=',@,3,@
M,"!2#0H^/@T*96YD;V)J#0HQ-2`P(&]B:@T*/#P-"B]4>7!E(")086=E#0HO
M4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#$W(#`@4@T*+T-O;G1E;G1S(#$V
M(#`@4@T*/CX-"F5N9&]B:@T*,3@@,"!O8FH-"CP\#0HO5'EP92`O4&%G90T*
M+U!A<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`R,"`P(%(-"B]#;VYT96YT<R`Q
M.2`P(%(-"CX^#0IE;F1O8FH-"C(Q(#`@;V)J#0H\/`T*+U1Y<&4@+U!A9V4-
M"B]087)E;G0@."`P(%(-"B]297-O=7)C97,@,C,@,"!2#0HO0V]N=&5N=',@
M,C(@,"!2#0H^/@T*96YD;V)J#0HR-"`P(&]B:@T*/#P-"B]4>7!E(")086=E
M#0HO4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#(V(#`@4@T*+T-O;G1E;G1S
M(#(U(#`@4@T*/CX-"F5N9&]B:@T*,C<@,"!O8FH-"CP\#0HO5'EP92`O4&%G
M90T*+U!A<F5N="`X(#`@4@T*+U)E<V]U<F-E<R`R.2`P(%(-"B]#;VYT96YT
M<R`R."`P(%(-"CX^#0IE;F1O8FH-"C,P(#`@;V)J#0H\/`T*+U1Y<&4@+U!A
M9V4-"B]087)E;G0@."`P(%(-"B]297-O=7)C97,@,S(@,"!2#0HO0V]N=&5N
M=',@,S$@,"!2#0H^/@T*96YD;V)J#0HS,R`P(&]B:@T*/#P-"B]4>7!E(")0
M86=E#0HO4&%R96YT(#@@,"!2#0HO4F5S;W5R8V5S(#,U(#`@4@T*+T-O;G1E
M;G1S(#,T(#`@4@T*/CX-"F5N9&]B:@T*,S8@,"!O8FH-"CP\#0HO5'EP92`O
M4&%G90T*+U!A<F5N="`T,"`P(%(-"B]297-O=7)C97,@,S@@,"!2#0HO0V]N
M=&5N=',@,S<@,"!2#0H^/@T*96YD;V)J#0HT,2`P(&]B:@T*/#P-"B]4>7!E
M(")086=E#0HO4&%R96YT(#0P(#`@4@T*+U)E<V]U<F-E<R`T,R`P(%(-"B]#
M;VYT96YT<R`T,B`P(%(-"CX^#0IE;F1O8FH-"C0T(#`@;V)J#0H\/`T*+U1Y
M<&4@+U!A9V4-"B]087)E;G0@-#`@,"!2#0HO4F5S;W5R8V5S(#0V(#`@4@T*
M+T-O;G1E;G1S(#0U(#`@4@T*/CX-"F5N9&]B:@T*-#<@,"!O8FH-"CP\#0HO
M5'EP92`O4&%G90T*+U!A<F5N="`T,"`P(%(-"B]297-O=7)C97,@-#D@,"!2
M#0HO0V]N=&5N=',@-#@@,"!2#0H^/@T*96YD;V)J#0HX(#`@;V)J#0H\/`T*
M+U1Y<&4@+U!A9V5S#0HO2VED<R!;,2`P(%(@.2`P(%(@,3(@,"!2(#$U(#`@
M4B`Q."`P(%(@,C$@,"!2(#(T(#`@4B`R-R`P(%(@,S`@,"!2(#,S(#`@4ET-
M"B]#;W5N="`Q,`T*+U!A<F5N="`S.2`P(%(-"CX^#0IE;F1O8FH-"C0P(#`@
M;V)J#0H\/`T*+U1Y<&4@+U!A9V5S#0HO2VED<R!;,S8@,"!2(#0Q(#`@4B`T
M-"`P(%(@-#<@,"!27OT*+T-O=6YT(#0-"B]087)E;G0@,SD@,"!2#0H^/@T*
M96YD;V)J#0HS.2`P(&]B:@T*/#P-"B]4>7!E(")086=E<PT*+TMI9',@6S@@
M,"!2(#0P(#`@4B!=#0HO0V]U;G0@,30-"B]-961I84)O>"!;,"`P(#8Q,B`Q
M,#`X70T*/CX-"F5N9&]B:@T*-3(@,"!O8FH-"CP\#0HO5'EP92`O0V%T86QO
M9PT*+U!A9V5S(#,Y(#`@4@T*/CX-"F5N9&]B:@T*-3,@,"!O8FH-"CP\#0HO
M0W)E871I;VY$871E("A$.C$Y,3`P,#0R,#$V,3DT-2D-"B]0<F]D=6-E<B`H
M7#,W-EPS-S=<,#`P05PP,#!C7#`P,')<,#`P;UPP,#!B7#`P,&%<,#`P=%PP
```

```
M,#`@7#`P,$1<,#`P:5PP,#!S7#`P,'1<,#`P:5PP,#!L7#`P,&Q<,#`P95PP
M,#!R7#`P,"!<,#`P,UPP,#`N7#`P,#!<,#`P,BD-"CX^#0IE;F1O8FH-"GAR
M968-"C`@-30-"C`P,#`P,#`P,#`@-C4U,S4@9@T*,#`P,#`U.3,R."`P,#`P
M,"!N#0HP,#`P,#`P,#$W(#`P,#`P(&X-"C`P,#`P,#$S,C<@,#`P,#`@;@T*
M,#`P,#`U-S<V,B`P,#`P,"!N#0HP,#`P,#4W.#4R(#`P,#`P(&X-"C`P,#`P
M-3<Y-#$@,#`P,#`@;@T*,#`P,#`U-S8X,R`P,#`P,"!N#0HP,#`P,#8P-C`R
M(#`P,#`P(&X-"C`P,#`P-3DT,38@,#`P,#`@;@T*,#`P,#`P,30U-"`P,#`P
M,"!N#0HP,#`P,#`T,#DP(#`P,#`P(&X-"C`P,#`P-3DU,#8@,#`P,#`@;@T*
M,#`P,#`P-#(Q."`P,#`P,"!N#0HP,#`P,#`Y,S$S(#`P,#`P(&X-"C`P,#`P
M-3DU.3<@,#`P,#`@;@T*,#`P,#`P.30T,2`P,#`P,"!N#0HP,#`P,#$V,C<R
M(#`P,#`P(&X-"C`P,#`P-3DV.#@@,#`P,#`@;@T*,#`P,#`Q-C0P,"`P,#`P
M,"!N#0HP,#`P,#(Q.#`U(#`P,#`P(&X-"C`P,#`P-3DW-SD@,#`P,#`@;@T*
M,#`P,#`R,3DR,B`P,#`P,"!N#0HP,#`P,#(U-C$Q(#`P,#`P(&X-"C`P,#`P
M-3DX-S`@,#`P,#`@;@T*,#`P,#`R-3<R."`P,#`P,"!N#0HP,#`P,#,U.#,S
M(#`P,#`P(&X-"C`P,#`P-3DY-C$@,#`P,#`@;@T*,#`P,#`S-3DV,2`P,#`P
M,"!N#0HP,#`P,#0Q-#DX(#`P,#`P(&X-"C`P,#`P-C`P-3(@,#`P,#`@;@T*
M,#`P,#`T,38R-B`P,#`P,"!N#0HP,#`P,#0U,C8W(#`P,#`P(&X-"C`P,#`P
M-C`Q-#,@,#`P,#`@;@T*,#`P,#`T-3,X-"`P,#`P,"!N#0HP,#`P,#0X-38T
M(#`P,#`P(&X-"C`P,#`P-C`R,S0@,#`P,#`@;@T*,#`P,#`T.#8X,2`P,#`P
M,"!N#0HP,#`P,#4R,38W(#`P,#`P(&X-"C`P,#`P-C`X-#@@,#`P,#`@;@T*
M,#`P,#`V,#<T-2`P,#`P,"!N#0HP,#`P,#8P,S(V(#`P,#`P(&X-"C`P,#`P
M-3(R.34@,#`P,#`@;@T*,#`P,#`U,SDR."`P,#`P,"!N#0HP,#`P,#8P-#$X
M(#`P,#`P(&X-"C`P,#`P-30P-#4@,#`P,#`@;@T*,#`P,#`U-3@V,2`P,#`P
M,"!N#0HP,#`P,#8P-3$P(#`P,#`P(&X-"C`P,#`P-34Y-S@@,#`P,#`@;@T*
M,#`P,#`U-S0R,B`P,#`P,"!N#0HP,#`P,#4W-34P(#`P,#`P(&X-"C`P,#`P
M-3@P-#D@,#`P,#`@;@T*,#`P,#`V,#DT."`P,#`P,"!N#0HP,#`P,#8Q,#`U
M(#`P,#`P(&X-"G1R86EL97(-"CP\#0HO4VEZ92`U-`T*+U)O;W0@-3(@,"!2
M#0HO26YF;R`U,R`P(%(-"B])1"!;/&$U9#4P9#DY83`X.35A,#9A,3`R,6)F
M93DP-3@X.#-B/CQA-6OU,&0Y.6$P.#DU83`V83$P,C%B9F4Y,#4X.#@S8CY=
?#0H^/@T*<W1A<G1X<F5F#0HV,3$Y.`T*)25%3T8-"@``
`
end
```