./0Z./0$ $ ['?9&'+$U-'D9&$678*9:8()(;<+$H,$#97-&?:9'?$(E$G9-)?5$-'*$G>:-'$C9&B8D9@$

0SSSZ./0$ $ R9*8D-)$4&(;&-:$U((&*8'-?(&+$R9&DK$N$U("+$['D"+$=-5I-<+$H,$aU('?&-D?9*$
?5&(>;5$b9))<$CD89'?8E8D+$['D"c$

0SS]Z0SST$ $ =9@9-&D5$['?9&'+$R9:F&-'9$J8(D59:8@?&<+$R9&DKNU("+$['D"+$=-5I-<+$H,$
$
$

$

./01$ X>9@?$)9D?>&9&+$d678$(E$G4We+$64[M300/P$678*9:8()(;<$(E$['E9D?8(>@$#8@9-@9$$$

./03Z7&9@9'?$!9-&'8';$U(::>'8?<$%*B8@(&<$J(-&*V$$
45#$D(::8??99$:9:F9&$a,"$J(@D5cV$
U-@9$I&8?9&+$R4G$678*9:8()(;<$(&-)$D(:7&959'@8B9$9f-:@V$
X&-*>-?9$E-D>)?<$:9'?(&+$R4GM678*9:8()(;<V$
A'8B9&@8?<$L9))'9@@$U(::8??99$

./03$$ A'8B9&@8?<$!9-&'8';$`>?D(:9@$g-@K$O(&D9V$$
Ugg!$4-'9)8@?+$dg58'K8';$U&8?8D-))<e$$

./0_Z7&9@9'?$ U64G$g-@K$O(&D9V$$
49*-;(;<$U(::8??99$$

./0_Z./03$ 45#$D(::8??99$:9:F9&$aU"#9-'c$
U(&9$h>9@?8('$I&8?9&+$R4G$678*9:8()(;<$(&-)$D(:7&959'@8B9$9f-:@$ $

./0YZ7&9@9'?$ %D-*9:8D$%EE-8&@$U(::8??99V$$
A'*9&;&-*>-?9$U((&*8'-?8';$U(::8??99V$$$
49*-;(;<$U(::8??99$

./0YZ./0_$ $ R-@?9&Q@$?59@8@$D(::8??99$a4@<D5()(;<+$,"J(@D5c$

./0Y$ 4&9@8*9'?8-)$=9@9-&D5$O>'*$X&-'?$=9B89I9&V$$
U-@9$I&8?9&+$R4G$678*9:8()(;<$(&-)$D(:7&959'@8B9$9f-:@$

./0.Z7&9@9'?$$ A'*9&;&-*>-?9$4>F)8D$G9-)?5$C?99&8';$U(::8??99V$$
A'*9&;&-*>-?9$E-D>)?<$:9'?(&V$$

./0.Z./0Y$ L&8?8';$C9&B8D9@$%*B8@(&<$U(::8??99V$$
#8@@9&?-?8('$U(::8??99+$:9:F9&M-?M)-&;9$ab"J9-??<cV$$
X&-*9&+$678*9:8()(;<$45#$6f-:V$$
['->;>&-)$U-&99&$C7(?)8;5?+$4-'9)8@?$
A'*9&;&-*>-?9$G('(&@$4&(\9D?$%*B8@(&$

$

!"#"$

!"#"$

$

./0.Z7&9@9'?$$ C8?9:-'$U-'D9&$U9'?9&+$R9:F9&$
$ $ $ C?"$!(>8@$A'8B9&@8?<$U-'D9&$U9'?9&+$R9:F9&$
./0/Z7&9@9'?$$ %:9&8D-'$4>F)8D$G9-)?5$%@@(D8-?8('+$R9:F9&$
$ $ $ %:9&8D-'$%@@(D8-?8('$E(&$U-'D9&$=9@9-&D5+$%D?8B9$R9:F9&$
./0/Z./00$ $ %@@(D8-?8('$(E$g9-D59&@$(E$4&9B9'?8B9$R9*8D8'9+$R9:F9&$
.//TZ7&9@9'?$$ %:9&8D-'$C(D89?<$E(&$4&9B9'?8B9$`'D()(;<+$R9:F9&$
.//TZ./00$$ $ U-'D9&$4&9B9'?8('$-'*$U('?&()$=9@9-&D5$H9?I(&K+$G4W$L(&K$X&(>7$
.//]Z.//S %:9&8D-'$%@@(D8-?8('$E(&$U-'D9&$=9@9-&D5+$%@@(D8-?9$R9:F9&
$ $ $ H-?8('-)$4(@?*(D?(&-)$%@@(D8-?8('$
.//3Z.//]$ $ H-?8('-)$%@@(D8-?8('$(E$%*B8@(&@$(E$G9-)?5$4&(E9@@8('@$
$ $ $ H(&?59-@?$%@@(D8-?8('$(E$%*B8@(&@$(E$G9-)?5$4&(E9@@8('@$
$ $ $ H9I$,9&@9<$4>F)8D$G9-)?5$%@@(D8-?8('$

$

0" =9F:-''$g+$ +$6))8(?$RJ+$X8)F9&?@('$4X+$L-K9E89)*+$R"$$W-DD8'-?8('$E(&$D58)*$D)89'?@$-'*$
9:7)(<99@$8'$C?"$!(>8@$D58)*D-&9$-;9'D89@P$W-DD8'9$>7?-K9$-'*$7()8D89@$B@"$7-&9'?@Q$79&D97?8('@"$$%:$
,$['E9D?8('$U('?&()"$

$

." I#9-'$U+$6)*9&$b+$ +$G->7?:-'$4+$L-';$,"$$R>)?8)9B9)$:(*9)@$?($8*9'?8E<$E-D?(&@$-@@(D8-?9*$
I8?5$D-&*8(B-@D>)-&$*8@9-@9$7&9B9'?8B9$

$

.Y" +$J-D5:-''$X%+$=(@9'$=+$=5(-*@$XX"$$%@@9@@:9'?$(E$B>)B(*<'8-$

Y" IR(5-::9*$b%+$I%*\9$6+$I`@-j>-M

0_" %)D-&-j$b+ J9@?$%+$C-'*9&@$g5(:7@('$WC" 6f-:8'8';$79&D97?8('@$-F(>?$?59$G4W$B-DD8'9$

.3" $ J9'@('$ 4+$ U()*8?j$ X%+$ C?-:-?-K8@$ b+$ J99&@$ U+$ J-&'(<-$,J"$ $ #9B9)(7:9'?$ (E$ -'$
8'?9&*8@D87)8'-&<$D-'D9&$&9@9-&D5$?&-8'8';$7&(;&-:$E(&$X>-?9:-)-"$L-@58';?('+$#U"$$%:9&8D-'$4>F)8D$
G9-)?5$%@@(D8-?8('$%''>-)$R99?8';"$$4)-?E(&:$4&9@9'?-?8('"$$a!#$%&'()*+$7&9@9'?9&c$$`D?$./00"$
$
.1" "$ U(:79?9'D<$!-**9&@$ -'*$ =9)-?8('@$ I8?5$ X&-*>-?9$ 4&(;&-:@"$ $ L-@58';?('+$ #U"$$
%@@(D8-?8('$(E$CD5(()@$(E$4>F)8D$G9-)?5$%''>-)$R99?8';"$$['B8?9*$7-'9)8@?"$$`D?$./00"$
$
.]" $=-?5$C+$%)D-&-j$b+$g5(:7@('$W!+$b&9>?9&$ R L"$$X9(;&-75D*8@?&8F>?8('$-'*$E-D?(&@$
-@@(D8-?9*$I8?5$G4W$B-DD8'-?8('$8'$-'$>''*9&@9&B9*$7(7>)-?8(''"$$C?"$!(>8@+$R`"$$U9'?9&@$(E$6fD9))9'D9$
8'$U-'D9&$U(::>'8D-?8('$=9@9-&D5$aU6UU=c$%''>-)$R99?8';"$$4(@?9&$ 7&9@9'?-?8(''"$$a!#$%&'()*+$
7&9@9'?9&c$$`D?(F9&$./00"$
$
.T" IO-<-'\>$ `R+$ R9&8*-$,U+$ +$ J-&'(<-$,+$ U()*8?j$ X%"$$ #9B9)(7:9'?$ (E$ -'$ 9)9D?&('8D$
&9;8@?&-?8('$-'*$:9*8D-)$&9D(&*$a6R=c$@<@?9:$-?$?59$X>-?9:-)-'$U-'D9&$['@?8?>?9$a[HU%Hc"$$C?"$
!(>8@+$R`"$$['@?8?>?9$E(&$4>F)8D$G9-)?5$./00$%''>-)$U('E9&9'D9"$$4(@?9&$7&9@9'?-?8(''"$$a`R$O-<-'\>+$
7&9@9'?9&c$$`D?(F9&$./00"$
$
.S" ,-:9@$%C+$ +$L-';$,C"$$U5-))9';9@$?&-DK8';$>'*9&@9&B9*$7-&?8D8?-'?@$8'$-$)('';8?>*8'-)$@?>*<"$$
L-@58';?('$#"U"$$O(>&?5$%:9&8D-'$%@@(D8-?8('$E(&$U-'D9&$=9@9-&D5$U('E9&9'D9$('$?59$CD89'D9$(E$
U-'D9&$G9-)?5$#8@7-&8?89@"$$4(@?9&$7&9@9'?-?8(''"$$a%C$,-:9@+$7&9@9'?9&c$C97?9:F9&$./00"$
$
Y/" +$ IU((79&$,b+$ L-';$,C+$,-:9@$ %C"$ $ R9*8D-)$:8@?&>@?$ -'*$ D-'D9&$ @D&99'8';$ 8'$ -'$
>'*9&@9&B9*$ 7(7>)-?8(''"$ $ L-@58';?('$#"U"$ $ O(>&?5$ %:9&8D-'$ %@@(D8-?8('$E(&$ U-'D9&$ =9@9-&D5$
U('E9&9'D9$('$?59$CD89'D9$(E$U-'D9&$G9-)?5$#8@7-&8?89@"$$4(@?9&$7&9@9'?-?8(''"$$a!#$%&'()*+$7&9@9'?9&c$$
C97?9:F9&$./00"$
$
Y0" g5(:@7('$WC+$ +$H(?-&($C"$$%E&8D-'$%:9&8D-'$4-&9'?@$%??8?>*9@$g(I-&*$G4W$W-DD8'-?8(''"$
#9'B9&+$U`"$$%:9&8D-'$4>F)8D$G9-)?5$%@@(D8-?8('$%''>-)$R99?8';"$$4)-?E(&:$4&9@9'?-?8(''"$$a!#$
%&'()*+$7&9@9'?9&c$H(B$./0/"$
$
Y." =8D5:-'$%=+$U(&('-*($X+$ +$09&'t'*9j$R6+$X)9''$J+$%))9'$,#+$L8)@('$bR+$J&9I9&$Hg"$$
U(;'8?8B9$g9@?8';$(E$G>:-'$4-78))(:-B&>@$aG4Wc$C>&B9<$[?9:@"$$#9'B9&+$U`"$$%:9&8D-'$4>F)8D$G9-)?5$
%@@(D8-?8('$%''>-)$R99?8';"$$4(@?9&$4&9@9'?-?8(''"$$a%=$=8D5:-'+$7&9@9'?9&c$H(B$./0/"$
$
YY" +$4-?9)$%W+$i-'$i+$,-D(F@$6,+$g5>'$R,+$U-))9$66+$U()*8?j$X%"$$#($@:(K8';$-'*$(F9@8?<$9f7)-8'$
7-'D&9-?8D$D-'D9&$&-D8-)$*8@7-&8?89@k$$g-:7-+$O!"$$%:9&8D-'$C(D89?<$E(&$4&9B9'?8B9$`'D()(;<$%''>-)$
R99?8';"$$4(@?9&$7&9@9'?-?8(''"$$a!#$%&'()*+$7&9@9'?9&c$R-&D5$.//S"$
$
Y_" +$4-?9)$%W+$i-'$i+$,-D(F@$6,+$g5>'$R,+$U-))9$66+$U()*8?j$X%"$$#($@:(K8';$-'*$(F9@8?<$9f7)-8'$
7-'D&9-?8D$D-'D9&$&-D8-)$*

Y]" $-'*$b)9'$!U"$$4&97-&-?'('$(E$G<*&(f<-7-?'?9$O'F9&@$F<$?59$C()X9)$4&(D9@@"$$Y&*$H9I$,9&@9<$%''>-)$C<:7(@'>:$('$J'(:-?9&'-)@$-'*$R9*'D-)$#9B'D9@"$$4(@?9&$4&9@9'?-?'('"$$a!U$b)9'+$7&9@9'?9&c$H(B$0SS1"$

J)9"&-'"0)0'@("&'),@'-$)*

$

$

$

0" %&'()*$!#"$$['?9&B'9I$E(&$dA[$9f79D?@$'9I$7>F)'D$59-)?5$*9;&99@$?($-??&-D?$5>'*&9*@e$'$[(I-$U'?<$4&9@@U'?'j9'+$,$U5-&'@U-&)@('"$$.]$%7&'$./03"$

$

." %&'()*$!#"$$['?9&B'9I$E(&$dC5(>)*$F(<@$;9?$?59$G4W$B-DD'9ke$('$bC#b$H9I@"$$H(B$.S+$../00"$$5??7P^^IIl"K@*K"D(:^'9I@^)(D-)^@?(&<"-@7fk@?(&<'*u.TT_]3$

$

Y" !#$%&'()*"$O9-?>&9*$'$d`B-&'9@$-E?9&$5<@?9&9D?(:<ZK997$(&$)(@9k$R(&9$@?>*<$'99*9*e$('$dg59$U5-&?eUHH59-)?5$F)(;"$$%7&'$.1+$../00"$$5??7P^^?59D5-&?"F)(;@"D''"D(:^./00^/_^.1^(B-&'9@M-E?9&M5<@?9&9D?(:<MK997M(&M)(@9M:(&9M@?>*<M'99*9*^$$

$

_" %&'()*$!#"$$O9-?>&9*$'$dCg[$4&9B9'?'('e$'$b#CbQ@$dT$L-<@$?($4&9B9'?$U-'D9&e$?9)9B'@'('$D-:7-'; '"$%>;>@?$./00"$

$

$

$

./0YM./0_$ *K'"#*,&%")L"$M3.%"'"$a4>F)'D$G9-)?5c+$!9@@('@$)9-&'9*$E&(:$D(;'?'B9$?9@?'';$F'(F-'K'';$@>&B9<$'?9:@$'$%E&'D-'$%:9&'D-'$-*>)?@P$%$h>-)'?-?'B9$--)<@'@$$a4&9@9'?9*$-?$%:9&'D-'$C(D'9?<$E(&$4&9B9'?'B9$`'D()(;<+$./0_c$

./0.M./0Y$ *N%1*,".)O,.'"0$a4>F)'D$G9-)?5c+$g59$>@9$(E$'-&&-?'B9@$'$D()('@D(7<$@D&99'';$$a4&9@9'?9*$-?$%:9&'D-'$C(D'9?<$E(&$4&9B9'?'B9$`'D()(;<+$./0_c$

P".0",)Q,"C"$$* a4>F)'D$ G9-)?5c+$ U>)?>&9$ -@$ -$ *9?9&:'-'?$ (E$ I(:9'Q@$ &97&(*>D?'B9$59-)?5$'$X>-?9:-)-+$U5'9+$-'*$6D>-*(&$

$

$

./0Y$ *5"%'$-) O-2"..%$ a4>F)'D$ G9-)?5c+$ [:7(&?-'D9$ (E$ @9&B'D9$)9-&'';$ 9f79&'9'D9@$ '$>'*9&;&-*>-?9$ 7>F)'D$ 59-)?5$ 9*>D-?'('$ a4&9@9'?9*$ -?$ %:9&'D-'$ 4>F)'D$ G9-)?5$%@@(D'-?'('+$./0Yc$

./0Y$ $ *L"..?)R--(')N9$aRC4Gc+$O-D?(&@$-@@(D'-?9*$I'?5$G>:-'$4-7'))(:-B'&>@$aG4Wc$$B-DD'-?'('$'8'$:-)9@$-;9@$ 00M0]$ a4&9@9'?9*$ -?$ %:9&'D-'$C(D'9?<$E(&$ 4&9B9'?'B9$`'D()(;<+$./0_c$

./0Y$ $ Q",&")O-01*')N54$a4@<D5()(;<V$RC$U(: :'??99c+$[:7-D?$(E$'?'-?9$7-&?'9&$B'()9'D9$('$75<@'D-)$59-)?5P$$O'*';@$E&(:$?59$R'@@(>&$J95-B'(&-))!%OM)S,1'-$)K@$3"%..,&1")K?0'"B$$

$

$

$

./0.Z./03$ $ =/Y$GX//103_M/0%0$ $ H[G$aHGX=[c$ $ $ a!$%&'()*+$4[c$
$ $ $ A'*9&@?-'*8';$%E&8D-'$%:9&8D-'@0$&9D97?8B8?<$?($;9'9?8D$:9*8D8'9$-'*$$
&9@9-&D5$
=()9P$$4&8'D87-)$['B9@?8;-?(&$ $ $ $ $$$a%I-&*P$$v01_+$YT.c$
$
./00Z./0.$ $ R=CXgM/1M/T_M/0MU44J$ %:9&8D-'$U-'D9&$C(D89?<$ a%$,-:9@+$4[c$
49&D97?8('@$(E$D()(&9D?-)$D-'D9&$@D&99'8';$-:('$)(I$8'D(:9$-*>)?@$
=()9P$U(M['B9@?8;-?(&$
$
./0/Z./0.$$ $ 343/U%/S3T03M/T$$$ $ HU[$ $ $ $ aR$b&9>?9&+$4[c$
$ $ $ U(::>'8D-?8('MF-@9*$@?&-?9;89@$?($9)8:8'-?9$D-'D9&$*8@7-&8?89@$
$ $ $ =()9P$$,>'8(&$['B9@?8;-?(&$%I-&*$a4&8'D87-)$['B9@?8;-?(&c$
$
./0/Z./00$ $ 0=._gL//TT./M/0$$ $ H[G$aO(;-&?<c$ $ $ aX$U()*8?j+$4[c$
U-'D9&$D('?&()$&9@9-&D5$@>::9&$?&-8'8';$8'@?8?>?9$
=()9P$U(M['B9@?8;-?(&$
$
.//]Z./00$$ $ U=4M/YM0S_M/]$$$ $ %:9&8D-'$U-'D9&$C(D89?<$ aX$U()*8?j+$4[c$
U8@@<$G(&'>';$D)8'8D-)$&9@9-&D5$7&(E9@@(&@587$
=()9P$4(@?*(D?(&-)$=9@9-&D5$%@@(D8-?9$a.//]M.//Sc+$['@?&>D?(&$a./0/M./00c$$
$
.//S$ $ AC_TM#4M////1/+$C[4/01M/_$$ HU[$ $ $ $ aR$b&9>?9&+$4[c$
4&9B9'?8('$=9@9-&D5$U9'?9&@$D-'D9&$7&9B9'?8('ND('?&()$&9@9-&D5$'9?I(&K$
=()9P$4(@?*(D?(&-)$=9@9-&D5$%@@(D8-?9$
$
.//.Z.//3$ $ =/0$G#$/_/00S$$ $ H[G$aH[UG#c$ $ $$$$$$$$$$aX$J-D5:-''+$4[c$
W>)B($.24100.2000.244144364.08cmTc45004500.24412.0933615.36cmBT45022T0c40045T21

$

$

D&("C,(@,'"$

6B8*9'D9$J-@9*$4>F)8D$G9-)?5$aO$./0.+$C7$./0_+$O$./0_+$C7$./03+$O./03c$

$

T$,(@,'"$

U-'D9&$678*9:8()(;<$aC7$./0.+$O$./0.+$O$./0Y+$O$./0_+$O./03c$

4&8'D87)9@$(E$678*9:8()(;<$aC7$./0Yc$

$

$

D&("C,(@,'"$

4>F)8D$G9-)?5$=9@9-&D5N4&-D?8D9$aC7$.//S+$C7$./0/+$C7$./00c$

$

T$,(@,'")

['?&(*>D?8('$?($678*9:8()(;<aO./0/c$

=9@9-&D5$R9?5(*@$aO$.//S+$O$./0/c$

$

$

D&("C,(@,'"