

! "#\$%&' () *() +', &- . +!
"#\$!%&' ()*+,!- .//!
O(1.23' ()3!&4!- *,3&25!
6&2.7*.!)!8)*7(2,*35!
9(3: /(: (' ;!<=!!
)>(2,&)2#"?' &2.7*).@(>+!
AB\$#C!BDEFGGDD!

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

D#DDF<2(, ()3! ! =, *,3.)3!<2&4(, ,&2!&4!<2.H3*H(!*)!<+I/*H!- *,3&25!
! ! ! 6&2.7*.!)!8)*7(2,*35!!!!!!

D#D#F<2(, ()3! ! <+I/*H!<2&J2.' ' *)J!.)>!KL: *I*3*&),!6.).J(2!!
! ! ! 6(/&)M=%N0!<+I/*H!P(/&Q!!
- +' .)*3*(,!=H3*&)!N. I!
R+3J(2,!8)*7(2,*35FS(Q.2T!!

D#\$UFD#D#! ! <&,3>&H3&2.!!P(/&Q!
V: (!- +' .)*3*(,!W),3*3+3(!
V: (!<()),5/7.)*.!03.3(!8)*7(2,*35!

+ , - . / '%\$&!
D#\$U! ! ! ! "#\$%&'&()*+ , "- . ; !- *,3&25!
<2*)H(3&!)!8)*7(2,*35!!

D#\$"! ! ! /0,\$1%&'&2%\$;!- *,3&25!
<2*)H(3&!)!8)*7(2,*35!

D#\$!! ! ! /0,\$1%&'&2%\$;!- *,3&25!A%(23*4*H.3(1*)!<+I/*H!- *,3&25C!
8)*7(2,*35!&4!6. . . H: +, (33,!=' : (2,3!!

D##U! ! ! /0,\$1%&'&3#*14#15X&+2).! , ' !
8)*7(2,*35!&4!W//*)& , !.3!82! .).F%: . ' 1.*J)!

D##B!! ! ! 60#)1+""%&'&2%\$,5!- *,3&25!
S&23: (. ,3(2)!W//*)& , !8)*7(2,*35!

O-12% / '%\$&*!!
9&&T! ! ! /0#)*41& (" +\$*# ,7&8"9&: *)0%; &<-&! 0+1. &04; &>)*#0?"@&! 1A"#%0\$*#&(0%\$.&& &
& & & : 1A0; 1&2A1%#04&B*C1%0+ ,A&A' .) + ,H2*13!*)!12&J2(, ,C!

X&+2) .!/=23*H/(,!! YV. T*)J!N. I &2!- *,3&25!<+I/*H!(!=)! [7(27*(Q!&4!3: (!P*(/>:\!BOC""%7&3\$D; *1,&*4&
E ""F*4?G>+0, ,&8\$, \$"% .] &/@ \$G;!S&@ \$&

!

%&)32*I+3*)J!=+3: &2!.)>!%: . 13(2!K>*3&2!AQ*3: ! _ /*. ' !OH: +/3`C;!YV: (!
V2*+' 1: !&4!3: (!R*J: 3;\!H)1&2A1%#04&! 09-7&2&/0,,*J1+.&>"+0C"%O\$J1&K-14&L=3-
8*,\$"%.&H1M\$C""F5&>*J*3.!/7(2,*&!)1+!/*,: (>!)!D#\$^C;!12*)3!7(2,*&!)AO3.)4&2>7!
03.)4&2>!8)*7(2,*35!<2(,;!D#\$aC@!

!

9&&T!R(7*(Q,!)

YV: (!P+3+2(!&4!<2(,(27*)J!3: (!<. ,3!O(4*)*)J!3: (!] ./+(!A.)>!] ./+(,C!&4!
- *,3&2*H!<2(,(27.3*&);\!R(7*(Q!&4!R*H: .2>!N&)J,32(3: ;!(>@!N%04F&B+".;&
E%?)\$7&(%!,1%JO\$**45&! 1,*?45&04;&2;;*4?&&"&0#"4#&6D*+,*?,&.)>!6.L!<.J(!E).&
(%!,1%JO\$**4&/O\$1%C;!<"D%40+&"&L%CO4&8*,\$"%.!] &/@^E;!S&@!"!AD#\$aC;IB#\$FB#U@

!

3)/.4%&5!!

W),32+H3&2;!6&2.7*.)!8)*7(2,*35!

! W)32&>+H3*&!)3&!<+!/*H!- *,3&25!AP.//!D#DDC!
! 8@#@- *,3&25!0*)H(!\$UBE!AP.//!D#DDC!
! O()*&2!O(' *).2!)*!- *,3&25!AP.//!D#DDC!
8@#@- *,3&25!0*)H(!\$UBE!AO12*)J!D#D"C!
W)3(2),:*1!)*!- *,3&25!AO12*)J!D#D"C!
] *(&!03&253(!/*)J!AO12*)J!D#D"C!
8@#@- *,3&25!0*)H(!\$UBE!AP.//!D#D"C!
[2./!- *,3&25!.)>!<&>H.,3*)J!AP.//!D#D"C!
- &)&2,!<2&b(H3!O+1(27*,*&!)AP.//!D#D"C!
8@#@- *,3&25!0*)H(!\$UBE!AO12*)J!D#D"C!
W)3(2),:*1!)*!- *,3&25!AO12*)J!D#D"C!
] *(&!03&253(!/*)J!AO12*)J!D#D"C!
- &)&2,!<2&b(H3!O+1(27*,*&!)AO12*)J!D#D"C!

!

W),32+H3&2;!V: (!<() ,5/7.)*. !03.3(!8)*7(2,*35!

! <+!/*H!- + ' .))*3(, !% . 1,3&)(!AO12*)J!D#D#C!
! W)32&>+H3*&!)3&!<+!/*H!- + ' .))*3(, !AP.//!D#\$aC!
! V.T*)J!- + ' .))*3(, !<+!/*H!_&2T!.)>!_&2T(2,!)*[+2!_&2/>!AO12*)J!D#\$aC!

!

- (.>!<2(H(13&2!AV(.H: *)J! = , , 3.)3C;!<2*)H(3&!)8)*7(2,*35!!

! 8@#@- *,3&25;!\$aG^F<2(,()3!AO12*)J!D#\$UC!!
8@#@- *,3&25;!\$aD#F\$aG^!AP.//!D#\$GC!!

!

<2(H(13&2!AV(.H: *)J! = , , 3.)3C;!<2*)H(3&!)8)*7(2,*35!!

8@#@- *,3&25;!\$aD#F\$aG^!AP.//!D#\$";!P.//!D#\$B!
8@#@- *,3&25;!\$aG^F<2(,()3!AO12*)J!D#\$GC!!

!

V(.H: *)J! = , , 3.)3;!8)*7(2,*35!&4!6. , , .H: +, (33,!=' : (2,3!!

_ , (3(2)!V: &+J: 3!42&' ! \$B##!3&!<2(,()3!AO12*)J!D#\$#C!
W)32&>+H3*&!)3&!_&2/>!R(!*J*&), !AP.//!D##aC!!

!

V: (.3(2!W),32+H3&2;!V: (!=H.>(' 5!.3!OQ*43!R*7(2;!%+ ' ' *)J3&);!6=!!

W)32&>+H3*&!)3&!V: (.3(2!AO+ ' ' (2!D##aC!!

!

V(.H: *)J! = , , 3.)3;!8)*7(2,*35!&4!W/*)&*!,!3!82I.).F%: . ' 1.*J)!!

X.)(!=>>.' ,!- +//F- &+, (!6+, (+' ;!%: *H. J&!WN!

!

D#\$^FD#B! %&2. 3&2!AO*3: !- (*>*!- .+, , (C;!H)1&UVVGI 10%3\$""&""&\$)1&(%"\$1,\$04\$&: 1""AO\$""4!
A32. 7(/"*)J!(L: *I *3C;!S(Q!X(2, (5!O*, 32*H3!&4!V: (!N+3: (2.)!%: +2H: F6* , , &+2*!
05)&>!

!

D#\$^!! ! ! R(>*)3!P(//&Q;!S. 3*&) .!/<+I/*H!- &+, *)J!6+, (+' ;!%: *H. J&!WN!

!

D#\$#FD#\$\$! ! =>7*, &25!9&. 2>!6(' I (2;!811(2!- &+, . 3&)*H!]. //(5!=42*H.)!= ' (2*H.)!!
! ! ! - (2*3. J(!V2. *!;!e2(. 3!9. 22*)J3&);!6=!!

!

D#\$#! ! ! W)3(2);!0. ' +(!- . 22*, &)!O&H*(35!A: * 3&2*H!: &+, (!' +, (+' C;!<*33, 4*(/;>!6=!!

!

D####! ! ! O&H()3;!V: (!6&+)3;!K>*3: !__ : . 23&)g,!- &' (!N()&L;!6=!

&

(%"?%OA&2; A*4* ,%0\$""4&04; &>"AAD4*\$.&KD\$%10#)&&

D#\$UFD#\$a! ! %&' ' +)*35!K)J. J(' ()3!%&&2>)*. 3&2;!<+I/*H!- + ' .))*3(, !W)*3. *3*7(!V: (!!
! ! ! - + ' .))*3(, !W), *3+3(!V: (!<()) , 5/7.) . !03. 3(!8)*7(2, *35;!!

!

D#\$^! V2*1!%&&2>)*. 3&2;!8* , \$""% 5&/1A""% 5&04; &\$)1&L%CO4&ND\$D%1&1+I/*H!: * 3&25!, (' *) . 2;!
<2*)H(3&!)8)*7(2, *35;!0: .)J: . !S&2' . /!8)*7(2, *35! .)>!0: .)J: . !03+>5!
%()3(2;!0: .)J: . *;!%: *) . !AX+/5!D^F"\$;!D#\$^C!

!

D#\$FD#\$^!! P&+)>(2! .)>!%&&2>)*. 3&2;!<+I/*H!- * 3&25!W)*3. *3*7(!O(1. 23' ()3!&4!- * 3&25;!
<2*)H(3&!)8)*7(2, *35!

!

D#\$#FD#\$\$! ! <+I/*H!- * 3&25!<2&J2. ' !=, , * 3.)3;!O(1. 23' ()3!&4!- * 3&25;!8)*7(2, *35!&4!!
! ! ! 6. , , . H: +, (33, !

!

: 2\$5!O\$*!*/&, !; \$&<O))7<=>)%?) , !+ **/8*!

D#\$a! ! ! YV: (!SaEE!6. 5&2. /!K/(H3*&);!%: *H. J&!K/(H3*&) , !<2&b(H3;!X+) (!D";!D#\$a!!

!

D#\$G! ! ! Y<2*)H(3&)g, !%*7!/!__ . 2!6(' &2* . /;!<2*)H(3&)!c!0/. 7(25!<2&b(H3;!S&7(' I (2!!
! ! ! D#\$U!

!

YX&). 3: .)!K>Q. 2>, !02@!\!<2*)H(3&)!c!0/. 7(25!<2&b(H3;!S&7(' I (2!D#\$U!

!

D#\$E! ! ! YW)3(212(3*)J!3: (!1. , 3;!Q2(, 3/*)J!3: (!12(, ()3;!8* , \$""% SE "%F;!X+/5!D^;!D#\$E!

!

YV: (!S%<- !' ((3, !*)!9. /3*' &2(!) (L3!5(. 2@__ (!, : &+!>)g3!*J) &2(!Q: . 3g, !
: . 11() (>!3: (2!3: * !Q(T;!8* , \$""% SE "%F;!6. 5!\$;!D#\$E!

!

D#\$^! Y- &Q!3: (!e2(. 3!%: *H. J&!P*2(!+2) (>! : * 3&25;!8* , \$""% SE "%F;!S&7(' I (2!\$G;!
D#\$^!

!

Y__ : . 3!W!/(. 2) (>!&)! ' 5!A1+I/*H!: * 3&25C! , + ' ' (2!7. H. 3*&);!8* , \$""% SE "%F;!
0(13(' I (2!DE;!D#\$^!

!

! YV: (!+, (!&4!3: (!1. ,3!. 3!3: (![/5' 1*H,;!8*,,\$"% SE "%F;!P(I2+. 25!\$^;!D#\$^!
! D#\$"! Y6&I*(!(*,3&25!I2(>!.>!)>H&' ' +)*35;!8*,,\$"% SE "%F;! [H3&I (2!D";!D#\$"!
! D#\$D! Y__(!)((>!1+I/*H!: *,3&2*(,!&4!&2J.)*(>!/. I&2;!8*,,\$"% SE "%F;!X.)+. 25!DE;!
! D#\$D! Y__: .3!H&+)*3,g!,!.!1+I/*H!: *,3&25!>*,,(23.3*&);!8*,,\$"% SE "%F;!+=+J+,3!\$#;!
! D#\$D!
! Y<+I/*H!: *,3&25;!H.>(' *H!: *,3&25;!.)>!3: (!H&I ,!H2*,*,g;!8*,,\$"% SE "%F;! =12*!
! D;D#\$D!
! O7)*&'/%\$&*!/&, !@\$&A)7)&.)!O/7'% %#/ '%\$&!!
D#D"!! <2(,()3(2!.)>![2J.)*(2;!Y%: *H.J&g,!6.5&2. /!K/(H3*&!)!- *,3&2*H. /!
<(2,1(H3*7(;\!82I.)!- *,3&25!=, ,&H*.3*&)!H&)4(2)H(!<33, I+2J: ;!<=;!
[H3&I (2!DU;!D#D" !
! D#D"!! <2(,()3(2!.)>!%&F[2J.)*(2;!YV&Q.2>,!.!03.3(' ()3!&4!<2*)H*1/(,!4&2!=H3*7*,3!
<+I/*H!- *,3&25;\!S.3*&).!/%&+)H*!/&)!<+I/*H!- *,3&25!>))+. /!6((3*)J;!
=3/.)3. ;!e=;! =12*!/\$^;!D#D"!
! __&2T, : &1!%&FP.H/*3.3&2;!Y__2*3*)J!4&2!3: (!<+I/*H!V.T*)J! [+3!3: (!X.2J&);!\!
S.3*&).!/%&+)H*!/&)!<+I/*H!- *,3&25!>))+. /!6((3*)J;! =3/.)3. ;!e=;! =12*!/\$D;!
D#D"!! !
! !
! __&2T, : &1!P.H/*3.3&2;!Y] *(&!<2&>+H3*&)!<(>.J&J5!4&2!8)>(2J2.>+.3(,;\!
O*J*3. /!<+I/*H!- *,3&25!N. I;!S.3*&).!/%&+)H*!/&)!<+I/*H!- *,3&25!>))+. /!
6((3*)J;! =3/.)3. ;!e=;! =12*!/\$D;!D#D"!! ! !
! D#DD! <2(,()3(2!.)>![2J.)*(2;!Y>+*A0\$1,&""&041WDO+\$.! .3!.!%2&, 2&.>,Z!>. 13*)J!..!
%&' ' +)*35F9., (>!<2&b(H3*!)!.!e/&I. /!<.)>(' *H;\!S.3*&).!/%&+)H*!/&)!
<+I/*H!- *,3&25!>))+. /!6((3*)J!A7*23+. /C;!6.5!B;!D#DD!
! <2(,()3(2!.)>!%&F[2J.)*(2;! [REDACTED]

D#\$U!!

R&+)>3. I/(!<. 23*H*1.)3;!YO./ (5!*)!3: (!\$aG#;, \!82I .)! - *, 3&25! = , , &H*. 3*&! H&)4(2()H(!%&/+ ' I * . ;!0% ;! [H3&I (2!\$a;!D#\$U!!!

!

<.) (!%: . *2;!YOH./ (, !&4!% . 1*3. /!P/*J: 3!82I .) ;!R(J*& . /;! .)>!e/&I ./; \!82I .)! - *, 3&25! = , , &H*. 3*&! H&)4(2()H(!%&/+ ' I * . ;!0% ;! [H3&I (2!\$a;!D#\$U!!!

!

R&+)>3. I/(!<. 23*H*1.)3;!YS. 7*J. 3*)J!3: (!=H. >(' *H!X&I!6. 2T(3; \!82I .)! - *, 3&25! = , , &H*. 3*&! H&)4(2()H(!%&/+ ' I * . ;!0% ;! [H3&I (2!\$U;!D#\$U!!

!

__&2T*)J!e2&+1!P. H*/3. 3&2! .)>!<. 23*H*1.)3;!YV: (!<+I /!H! - *, 3&25!&4!N. I &2;! <. 23!W; \!S. 3*& . /!%&+)H*/!&!<+I /!H! - *, 3&25! =) +. /!6((3*)J;!N. , !] (J. , ;! S] ;! = 12*!D#;!D#\$U!

!

D#\$G!!

__&2T*)J!e2&+1!P. H*/3. 3&2! .)>!<. 23*H*1.)3;!YV: (!<+I /!H! - *, 3&25!&4!N. I &2;! <. 23!W; \!S&23: != ' (2*H.)!N. I &2! - *, 3&25!%&)4(2()H(!O(32&*3;!6W;! [H3&I (2! \$a;!D#\$G!

!

D#\$B!!

R&+)>3. I/(! [2J.)** (2! .)>!<. 23*H*1.)3;!Y%: *H. J&q, !6. 5&2, !.)>!3: (! %: . /!()J(, !&4!<&, 3Q. 2!82I .)!e&7(2.)H(!\!82I .)! - *, 3&25! = , , &H*. 3*&! H&)4(2()H(!%: *H. J&;!W;N;! [H3&I (2!\$E;!D#\$B!

!

<2(,)3(2;!YR(' . T*)J!3: (!S(. 2!__ (, 3!0*>(!*)!3: (!=J(!&4!82I .)!R() (Q. /; \! /OF*4?!

!

__&2T*)J!e2&+1!<.23*H*1.)3;!YV(.H:*)J!<+I/*H!-*,3&25!V:2&+J:!!W)3(2).3*&).!/%&!.I&2.3*&);!S.3*&).!%&+)H*/!&!<+I/*H!-*,3&25!<=))+.!6((3*)J;!S.,:7*//(!VS;!<=12*!\$U;!D#\$E!!

!

D#\$^!!

<.)(![2J.)^(2!.)>!<2(,()3(2;!Y=42*H.)!<='(2*H.)!6.H:*)(!<*/3*H,!.)>!<=)3*F6.H:*)(!<*/3*H,!*)!<=&,3Q.2!%:*H.J&!\!82I.)!<*,3&25!<=,,&H*.3*&)!H&)4(2()H(!<:*/.>(!/:*.;!<=;! [H3&I(2!\$\$;!D#\$^!!

!

<2(,()3(2;!Y<+I/*H!-*,3&25!*)!K7(25>.5!01.H(,!0(.2H:*)J!4&2!3:(!<.,3!<=/&)J!%:*H.J&q,!6.>*,&!032((3;\!8*,\$""%5&/1A""%5&04;&\$)1&L%04&ND\$D%&,('*).2;!0:.)J:.*!S&2'./!8)*7(2,*35!.)>!0:.)J:.*!03+>5!%(3(2;!0:.)J:.*;!%:*).B!X+/5!DU;!D#\$^!

!

<2(,()3(2;!YW3!V.T(!.!8)*7(2,*35!)]*//.J(Z!<2(,(27.3*&);!<=&,3*)>+,32*./!82I.)!<=&*/H5;!.)>!3:(!8)*7(2,*35!&4!W/*)&*,F%:*H.J&!\!0&H*(35!4&2!<='(2*H.)!%*35!<R(J*&).!</.))*)J!<*,3&25!H&)4(2()H(!V&2&)3&;! [3.2*&! [H3&I(2!E;!D#\$^!!

!

<2(,()3(2;!Yh_(!-.)>!V*(>!V:.*!S&&,(!<=2&+)>! [+2!S(HT,q!82I.)!R() (Q./;!e2.,,2&&3,!</.))*)J;!.)>!3:(!9.33/(!3&!9+*/>!3:(!8)*7(2,*35!&4!W/*)&*,F%:*H.J&!\$a^GF!\$aBE;\!N.I&2!.)>!_&2T*)JF%/.,!<*,3&25!<=,,&H*.3*&)!%&)4(2()H(!S(Q!j&2T;!Sj;!X+)(!G;!D#\$^!!

!

C-)*!D).'-7)*!/&,!

O7\$A) **%\$&/2!l) (1)7*4%#*!!
N. l &2!.) >!_&2T*)JF%/.,!- *,3&25!=, ,&H*. 3*&)!!
S.3*&).!%&+)H*/!&)!<+l/*H!- *,3&25 !!
[2J.)*^ .3*&)!&4!= ' (2*H.)!- *,3&2*.),!!
82l.)!- *,3&25!=, ,&H*. 3*&)!!