

! "#\$%&'()*+,-./+)*'01,+22)3'+45'657),+)'3'+45'85(,5+1,9,:; 5*5,1<
) *'=(51*>'1*?'+45@1A')3'+45'851'BCBC"

2D! &5E5<)7F5*+>',5<1+5?'+)'45'-F75F5*+1+)*'3'; 5*5,1<
>>5F.<9',5></+)*'GHIJK'

!

JD! #)*>5,E1+)*'1*?'>/>+1-*1. 5'/>5')3<E-*L'F1,-*5',5>)/,(5>"

!

"#\$%&'!()*+,-./+)*!+01!-234121*+5+)*!6!+,5718,145+17!9' : ;!5*7!. /47-*<!)6!(535(+! ;!

!

"#\$! %&'(\$)! *+(' , &-! . , &/0\$&1\$! , &! "0+)\$! +&!) 2\$3\$4, 56\$&(! 7%*. "829;! #+!)\$3\$4, 5\$)! +! -5\$1/'!1
50, ;0+66\$! , &! <1\$+&-! =1, &, 6>! +&! '?-#0\$-! -5\$1/'1+4>!)\$-'; &\$)! (, ! \$&+@4\$! +&!) +11\$4\$0+(\$! (#\$!
'654\$6\$&+((' , &! , /! -A-(+'&+@4\$!) \$3\$4, 56\$&(! ; , +! BCD! %* . "82! 1, &(0'A(' , &-!)0\$1(4! 0\$-5, &!) (, !
5+0+; 0+5#-!BB:!CE!+&!)BFG!, /!(#\$!H\$&\$0+4!8--\$6@4!0\$-, 4A(' , &!EC!BJD!!

!

K&!L\$5(\$6@0!MNB!;!%*. "82!, 0; +&'-\$)!(\$!"#0)!<1\$+&-!?, 0A6!, &!"0+)\$!0\$4+(\$)!+-5\$1(-!, /!L2H!BC!O'(#!
+!/, 1A-!, &!(#\$!, 1\$+&-!\$1, &, 6>:!14'6+(\$!1#&+& \$!+&!)#&+06/A4!/'-#!-A@-)'\$-!+-!5+0(!, /!(#\$!/'0-(!\$3\$0!%&'(\$)!
*+(' , &-!"0+)\$!?, 0A6!)"#\$!. #+!0!, /!(#\$!?, 0A6!-5\$1/'1+4>!--A\$)!+!-\$0'\$-!, /! . , &14A-', &-!'&#!#'-!5\$0-, &+4!
1+5+1'(>!) (, ! -\$03\$! +! +! '&5A(-!/, 06!(\$! (0+)\$!1, 66A&'(>!) (, ! (\$\$!MNMN! <1\$+&-! . , &/0\$&1\$!%&)%\$0! (#'-!
1, &(\$P(:!%*. "82! #+! 50,)A1\$)!0, '&(4! O'(#! ?8<+&!)%* =R! +! -(+\$! , /! (\$\$! +0(!0\$5, 0!) , &! 0\$5, 0!) , &!
S8)3+&'& ;!LA-(+'&+@4\$!2\$3\$4, 56\$&(!H, +4BC!;!LA-(+'&+@4\$!/'-#!-\$+/, ,)!3+4A\$!1#&+&-!(0+)\$!+&!)!14'6+(\$!
7%*. "82!2K". I"=2!MNB!J!U9V! O'(#! +&! \$65#+-!-!, &!1#&+4\$& \$!-!+&!) , 55, 0(A&'('\$-!/+1\$)!@>!)\$3\$4, 5'& ;!
1, A&(0'\$-!'&!5+0('1A4+0!(\$!4\$+-!)\$3\$4, 5\$)!1, A&(0'\$-!+&!)!-6+4!'-4+&!)\$3\$4, 5'& ;!L(+(\$-D!!

!

K&!MNB!J;!%*. "82;!%* =R!+&!)?8<150, 5, -\$)!+!)0+/(!K&(\$0!8; \$&1>!R4+&!, /!81(' , &!, &!"0+)\$TW\$4+(\$-18-5\$1(-!
, /!LA-(+'&+@4\$!2\$3\$4, 56\$&(!H, +4BC!7K8R<89!) (, !#\$45!-+3\$!, A0!, 1\$+&-!+&!)!-\$+!D!X'(#!\$K8R<8!(\$!(\$0\$ \$!
+; \$&1'\$-!+0\$!-\$Y'& ;! (, !#\$45! 1, A&(0'\$-!+1#'\$3\$!(\$! (0+)\$T0\$4+(\$)! (+0; \$(-!, /!L2H! BC!;!@A'4)'& ;! , &! (\$\$!
%*. "82! ?8<1%* =R!0, +) 6+5!50\$-\$&(\$)!+!(#\$!%&'(\$)! *+(' , &-!<1\$+&-! . , &/0\$&1\$!&!ZA&\$!MNBE!+&!)!&!
-A55, 0(!, /!%*! [\$6@0!L(+(\$-!1, 66'(\$&(! (, !)\$4'3\$0!, &!Y\$>!(0+)\$T0\$4+(\$)! (+0; \$(-!, /!L2HBC!;!&14A)'& ;!
L2H!BCDC!BCDG!BCDE!+&!)BCD@P!"#\$!U0)!<1\$+&-!?, 0A6!'&3'(\$)! , &, 0-!(, !-A55, 0!(#\$!K8R<8D!

!

%*. "82! +&!) 2<8)<L! #+! +! 50, 0\$1(! -A55, 0'& ;! (\$\$!'654\$6\$&+((' , &! , /! (\$\$! 0\$-, 4A(' , &! (#0, A; #! (\$\$!
)\$3\$4, 56\$&(!+&!)!654\$6\$&+((' , &! , /!<1\$+&-! =1, &, 6>! +&!)! "0+)\$!L(0+(\$; '\$-!7<="L9! O'(#!(\$\$! -A55, 0(!, /!
(\$\$!%*!2\$3\$4, 56\$&(!811, A&(D! [, 0\$!50\$1'-\$4>!(#\$!<="L!50, 0\$1(!-\$Y-!(, !-A55, 0'& ;!1, +-(+!)\$3\$4, 5'& ;!
1, A&(0'\$-!+&!)!5+0('1A4+0>!LK2L! -A1#!+! ^+0@+), -!+&!) ^\$4'_!\$!'&!0\$+4'_& ;!\$1, &, 6'1!@\$\$&/'(-! /0, 6! (\$\$!
-A-(+'&+@4\$! A-\$! , /! 6+0'&\$! 0\$-, A01\$-! +&!) A&\$0-(+&)'& ;! (\$\$! 4\$; +4! +&!) '&-('A(' , &+4! /0+6\$0, 0Y-!
A&)\$05'&&'& ;! -A1#!5, (\$&'(+4!)"#\$!<="L!50, 0\$1(!#+-!+40\$+)>!50,)A1\$)!0+/(!<1\$+&-! =1, &, 6>! +&!)! "0+)\$!

_____!

B!"#\$K8R<8!+4, !-\$Y-!(, !/+-(T(0+1Y!50, ; 0\$--!(#0, A; #!'650, 3\$)! (0+)\$!+&!) (0+)\$T0\$4+(\$)!5, 4'1'\$-!(#+(!-+/\$; A+0)!/ , ,)!-\$1A0'(>!+&!)
1, &(0'A\$!(, !#\$!1, &-\$03+(' , &!+&!)!-A-(+'&+@4\$!A-\$!, /!, 1\$+&-!:'3'& ;!6+0'&\$!0\$-, A01\$-!+&!)!4'3\$4# , ,)-!R4+&&!)!+1('3'('\$-!&14A)\$!
(+0; \$(\$)!(\$!#&'1+4+---(+&\$!:'1+5+1'(>T@A'4)'& ;!+&!) (\$+)T007(+&(&)/30TT(,) 2!)& ;!)+)TQ(+)/30TT() -1(+430TT(R)m/((#\$ (R)m/79() -(&)/30TTJET) 2

5B \$535(-+C!./-47-*<!!

!

%*."82!#+-!@\$\$&IO,0Y'&;!,&!(#'\$!'654'1+'&-,//14'6+(\$1#+#&;\$!/0!6+0'6\$!(0+&-5,0(/,0!,3\$0!+) \$1+)\$:!
O'(#!'&10\$+-&;!/,1A-!,&!14'6+(\$1#+#&;\$!+)+5(+(',&!+&)!0\$-'4\$&1\$T@A'4)'&;!/,0!-\$+5,0(-!+&)!,(#\$0!Y\$>!
1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0\$!'&!5+0('1A4+0!'&!LK2LD!X'(#!+&!\$-('6+(\$)!bN!5\$0!1\$&(!,/(#'\$!3,4A6\$!,/!
O,04)!(0+)\$!1+00'\$)!@>!-\$+!:'&(\$0&+(',&+4!-#55'&;!+&)!5,0(-!50,3')\$!10A1'+4!4&Y+;\$-!'&!14,-\$4+!
'&(\$01,&&\$1(\$)!;4,@+4!-A554>T1#+'&-!+&)!+0\$!\$--\$&'(+4/!,0!(#'\$!+@'4'(>!,/!+4!1,A&(0'\$-!(,!,+11\$--!;4,@+4!
6+0Y\$(-D!R,0(-!+0\$!4'Y\$4>!(,!,@#\$!+//\$1(\$)!)'0\$1(4>+&)'&)'0\$1(4>!@>!14'6+('1!#+#&;\$-:-!A1#!+-!0'-&;!-\$+4\$3\$4-:!
\$P(0\$6\$!O\$+(\$0!\$3\$&(-!+&)!0'-&;!(\$65\$0+(A0\$-!O'(#!@0,+)\$0!'654'1+'&-,/0!'&(\$0&+(',&+4!(0+)\$!+&!)
)\$3\$4,56\$&(0!8--,'+(\$)!0'-Y-:!3A4&\$0+@'4'(\$-!+&!)!1,-(-!6+>!@#\$1,&-')\$0+@4\$:'!&!5+0('1A4+0!/0!5,0(-!+&!)
,(#\$0!Y\$>!1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0\$!'&!)\$3\$4,5'&;!0\$;','&-:!O'(#!4,O!+)+5('3\$1+5+1'(>:-!A1#!+-!'&!
LK2LD!.0'('1+4!1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0\$!'&!(#-\$!1,A&(0'\$-:!&,(+@4!5,0(-!+&!)!+05,0(-!+0\$!4'/\$4'&\$-!
,0!\$P(\$0&+4!(0+)\$!:/,,)!+&)!\$&\$0;>!-\$1A0'(>:!+-!O\$4!+-!(,A0'-6:!+&!)!&!(#'\$!1,&(\$P(!,!!2WWD!F,O\$3\$0:!(#-\$!\$!
+--\$(-!+0\$!50,0\$1(\$)!(!@#\$!+(!#';#!+&)'&!10\$+-&;!0'-Y!,/!1,+-(+4/4,,)'&:!/0,6!+-!\$+04>!+-!'&!(#'\$!MNUN-:!
A&4\$-!/\$/\$1('3\$!+)+5(+(',&!+1(',&!'-!(+Y\$&°!K&!(#'\$!+@-\$&1\$!,/!'6\$4!54+&&'&;!+&!)!'654\$6\$&+(',&!,/!
0\$`A'-'(\$!+)+5(+(',&!6\$+-A0\$-:!(#'\$!50,0\$1(\$)!65+1(-!,&!10'('1+4!(0+&-5,0(!'&/0+-(0A1(A0\$!6+>!#+3\$!@0,+)
\$1,&,6'1!+&!)!0+)\$T0\$4+(\$)!0\$5\$01A--',&-:!+&!)!6+>!-\$3\$0\$4>!1,650,6'-\$(#'\$!A-+('&+@4\$!)\$3\$4,56\$&(!
50,-5\$1(-!,/!(#-\$!3A4&\$0+@4\$!&+(',&-D!!

W\$1\$&(!%*."82!O,0Y!'&!(#'-!/'\$4)!#+-!'&14A)\$!(\$1#&'1+4!+--'-(+&1\$!+&!)!1+5+1'(>T@A'4)'&;!O'(#!+!,1A-!,&!
.'4'6+(\$!#+#&;\$!K65+1(-!+&)!8)+5(+(',&!/0!,+-(+4!'0+&-5,0(K&/0+-(0A1(A0\$!'&!.+0'@@\$+&ILK2L!O#1#!'&(\$0!
+4+!#+-!0\$-A4(\$)!&!(#'\$!)\$3\$4,56\$&(!,/+!6\$(#,,)4,;'1+4!/0+6\$0,0Y:!(,4-!+&!)!A')+\$&1\$!+-!O\$4!+-!5\$5\$0T
0\$3'\$0\$)!,'0';&+4!0\$-\$+01#;!O#1#!#+-!'&/,06\$)!(#'\$!KR..!MNBb!+&!)!KR..!MNBJ!W\$5,0(-!#';#4';#(&;!
-A@-+&('+4!'&10\$+-\$-!'&!0'-Y!(,!!LK2L\!-!10'('1+4!1,+-(+4!(0+&-5,0(+(',&!&/0+-(0A1(A0\$!/0,6!14'6+(\$!1#+#&;\$)T
'&)A1\$)!6+0'\$!&A&)+(',&!+-!\$+04>!+-!'&!(#'\$!MNUN-:!A&4\$-!/A0(#\$0!14'6+(\$!1#+#&;\$!+)+5(+(',&!-!A&)\$0(+Y\$&°!
W\$4\$3+&(!-A@-+&('3\$!/'&)'&;-!+0\$!+4-,!0\$/4\$1(\$)!+-!5+0(!,/(#'\$!%*!0\$5,0(!X,04)!-1,&,6'1!L'(A+(',&!+&!)
R0,-5\$1(-!MNBJ

1, &('&A\$!+&)!-(0\$&; (#\$&!0\$4+(\$)!-A55, 0!(, !LK2L:!+&)!(, !#+0&\$--!->&\$0; '\$-!&!(#\$!1, &(\$P(!, /!+!&A6@\$0!, /!
'&(\$0; , 3\$0&6\$&(+!50, 1\$--\$-!+&)!6\$\$('&; -D!!!

. B 9+,1* <+01*- * < !- * +1, * 5+) * 54!() 31,5+) * !

%* . "82!O, 0Y!@\$\$\$/(-! /0, 6!14, -\$!1, , 5\$0+(' , &IO'(#!+!O')\$!0+&; \$! , /!5+0(&\$0-!+&!)O'(#!+!6A4(')-!54'+0>!
&\$\$(O, 0Y! , /!1, 4+@, 0+(, 0-!O#, !O, 0Y!'&! ->&\$0; >!7-\$! \$0; D! #((5-d!1LK2L5, 0(T. 4'6+(\$8)+5(DA&1(+), 0; 9!K&!
)'(' , &!(, !-5\$!/'!1!1, 4+@, 0+('3\$!+1('3'('\$-!6&\$(' , &\$!)!+@, 3\$!:%* . "82!+4- , !1, , 5\$0+(\$-!\$P(\$&- '3\$4>!O'(#!
0\$4+(\$)!&)A-(0>!+&!)!%*!'&'('+'3\$-!:'&14A)'&; !(#0, A; #!%*T<1\$+&-D!'#-'!&14A)\$-!\$D; D!1, 4+@, 0+(, &!+-!5+0(!
, /!+!%*T<1\$+&-!-')\$!\$3\$&(1+&!)!\$P#@'(1+!(#%!%*? . . . !. <R!MFd!1, &(0'@A(' , &!(, !(\$!)\$3\$4, 56&\$&(, /!(#!
H. 8!"0+&-5, 0(1+&!)!W\$-'4'\$&1\$!R+(#O+>-!) , 1A6&\$(-!7W\$-'4'\$&1\$!5+(#O+>+!1(' , &!(+@4\$c!"0+&-5, 0(!5+(#O+>!
+1(' , &!(+@4\$9:150\$5+0\$)!!@>!(\$\$! [+0+Y\$1#R+0(&\$0-#5!/, 0!H4, @+4! . 4'6+(\$!81(' , &!:+&!)!(, !+!%*? . . . !XK[!
=P1, 6T"= . !5, 4'1>!@0\$!/, &!(1\$#&, 4, ; '\$-!/, 0!+3\$0('&; :!6'&'6'_&; !+&!)!+)0\$--&; !4, --!+&!)!)+6+; \$!'&!1, +-(+!
_, &\$! 7/, 0(#1, 6'&; 9c! +-! O\$4! +-! 1, 4+@, 0+(, &! O'(#! RK8* . :! "\$#! X, 04)! 8-- , 1+' , &! / , 0! X+(\$0@, 0&\$!
"0+&-5, 0(!K&/0+-(0A1(A0\$!:'&!(\$!)\$3\$4, 56&\$&(, /!5, 0(!&)A-(0>!:A') +&1\$c!+&!)!\$P(\$&- '3\$!1, 4+@, 0+(, &!O'(#!
(\$!)%* =. =!H0, A5! , /! =P5\$0(-! , &! . 4'6+(\$! . #+&; \$!8)+5+(' , &! / , 0!K&(\$0&+(' , &+4!"0+&-5, 0(!*\$ (O, 0Y!+&!)!
* ,)\$-9:1O#1#1#+)!@\$\$&!\$-(+@4'-#\$)!/, 44, O'&; !+!0, '&!(%* . "82T%* =. =!O, 0Y-#, 5! , &!(#)!--A\$!84- , !O, 0(#!
& , ('&; !-! , &; , '&; !1, 4+@, 0+(, &IO'(#K[<:!'&14A)'&; ! , &4\$; +4!+&!)!\$&3'0, &6&\$&(4!'-A\$-c!+! [6, 0+&)A6! , /!
%&)\$0-(+&)'&; !@\$ (O\$\$&!%* . "82!+&!)!K[<!#; #4; #'&; !+0\$+! , /!A0(#\$0!\$&#+&1\$)!1, , 5\$0+(' , &:!'-'&!&!
50\$5+0+(' , &D!

22D! =+45, '-F 7), +1*+'?5E5<) 7F 5*+>'1*?'->>/5>'A+4', 5L1, '?+)
) (51* '1331-, >'1*?' +45<1A') 3'+45>51'

D141E5*+71E14)321*+; !-!*!25, +21!+, 5*; 3), +!

K&(\$0&+(' , &+4!6+0'('6\$!(0+) \$!4, -(!6, 6&\$&(A6!'&!MNBb!a, 4A6\$-!\$P5+&(\$)!+(!MDE!5\$0!1\$&(!&!MNBb! ,) O&!
/0, 6! CDB! 5\$0! 1\$&(! ' &! MNBE! "\$#! -4, O), O&! O+!@0, +)T@+--\$)!+&!)!+//\$1(\$)!&\$+04>!+4! 6+0'('6\$! 1+0; , !
-\$; 6&\$&(-D!K!A&)\$06'&\$)!; 4, @+4!5, 0(1+0; , T#+&)4'&; !+1('3'('\$-!O'(#!; 0, O(#!'&!1, &(+&\$0_)\$)!; 4, @+4!5, 0(!
(#0, A; #5A!) \$!\$4\$0+('&; ! (, ! CDE! 5\$0! 1\$&(:!) , O&! /0, 6! GDE! 5\$0! 1\$&(! ' &! MNBE! 2\$-5'(\$! (#\$! -\$(@+1Y-! :!
6'4\$-(, &\$!O+-!0\$+1#\$)!&!MNBb!O'(#!(, (+43, 4A6\$-!+6, A&('&; !(, !BB!@'4' , &!(, &-D! [\$+O#4\$!50\$4'6'&+0>!
%* . "82!\$-(6+(\$-!/, 0!MNB!J!&)'1+(\$!+!1, &('&A\$)!-4, 0T), O&!& ; 4, @+4!6+0'('6\$!(0+) \$D!
!

" +0'//!\$-1+4+(' , &!@\$ (O\$\$&! . #'+!+&!)!(\$!%&'(\$)!L(+(\$-!) , 6'&+(\$)!(\$!#+\$)4&\$-!'&!MNBb!+&!)!\$+04>!MNB!J!
*\$+04>!M!5\$0!1\$&(! , /!O, 04)!6+0'('6\$!(0+) \$!3, 4A6\$!'-\$-('6+(\$)! (, !@\$!+//\$1(\$)!@>!(+0'//!#Y\$-!+554\$)!&!
L\$5(\$6@ \$O!MNBb!+&!) [+>!+&!)!ZA&\$!MNB!J! =P5, -A0\$!3+0'\$-!@>!1+0; , !(>5\$!+&!)!6+0Y\$!(-\$; 6&\$&(D!H0+'&:!
1, &(+&\$0_)\$!(0+) \$!+&!)!-(\$4!50,)A1(-!-+&!)!(, !@\$!+//\$1(\$)!(\$!6, -(!0\$/4\$1('&; !(\$!-(0A1(A0\$! , /!(0+) \$!
@\$ (O\$\$&! . #'+!+&!)!(\$!%&'(\$)!L(+(\$-D!K&!)+'(' , &!(, !O\$)A1'&; !(0+) \$!/4, O-:!(+0'//-!+0\$!; \$&\$0+('&; !O'&&\$0-!
+&)!4, -\$0-!; '3&\$!50,)A1(1+&!)!-A554\$0!A@-('A(' , &+&!)!(0+) \$!) '3\$0-', &!\$/!\$1(-D!LA554>1#+'&!)'-0A5(' , &-!
#+3\$!+4- , !@\$&\$! , @-\$03\$)!+&!)!1, A4!) \$5\$&!'/(0+) \$!(\$&- , &-!+&!)!(+0'//-!+0\$!50, 4, &; \$)D!L, 6\$! . #'&+T@+--\$)!
6+&A/+1(A0'&; !+1('3'(>!'!-!0\$5, 0(\$)! (, !#+3\$!+40\$+)>!6, 3\$)! (, !&\$O!4, 1+(' , &-!'&! =+-(!8-' +D!8-!(\$!O, 04)\-!
/+1(, 0>:! . #'&+!'!-!+!Y\$>!54+>0!'&!)0>!@AY!+&!)!1, &(+&\$0_)\$!(0+) \$!:!+11, A&('&; !/, 0!&\$+04># +4! , /! ; 4, @+4!

<&!(\$!-A554>!-')\$!: 3\$0-A554>!0\$6+'&\$)!+!50, 6'&\$&(!1#+0+1(\$0-'!!, /!6, -(!-#'55'&;!-\$; 6\$&(-D!K!\$+04>! MNBj:!(, (+4!O, 04)!/4\$\$(!1+5+1'(>!(, ,)!+(!B!J!E!@'4', &!)\$+)TO\$';#(!, &-!7)O(9:\$`A'3+4\$&(!, !M!G!B!5\$0!1\$&(! ;0, O(#!m!(#\$!-4, O\$-(!;0, O(#!, /!(#\$!)\$1+)D! [\$+&O#'4\$:!1, &- , 4')+(, &'&!(\$!1, &(+&\$0!-#'55'&;!-\$; 6\$&(! 1, &(&A\$)!O'(#!(\$!1, 6@'&\$)!6+0Y\$(!-#+0\$, /!(#\$!(, 5!B!N!1, &(+&\$0!-#'55'&;!4'&\$-!&10\$+-)\$)!/0, 6!G!b!5\$0! 1\$&(!&MNBC!(, !J!N!5\$0!1\$&(!&MNB!J!D!K!&!+))'(', &:!)\$54, >\$)!1+5+1'(>!0, -\$!)A0'&;!(#\$!-+6\$!5\$0',)!/0, 6!+@, A(! FF!6'4', &!(, !J!G!6'4', &!MNT

\$535(+C!. /-47-*<!5*7!() *; 1*; /; !. /-47-*<!5(+E--+1; !!

8-15+0(!, /!'(-!(\$1#&'1+4!+--'-(+&1\$!50, ;0+66\$!, &!S^A'4)'&! . +5+1('\$-!, /!2\$3\$4, 5'&! . , A&(0'\$-!(, !L#'/(!

'(-1(#0\$\$!5'44+0!, /!O, 0Y:!'&14A)'&; !0\$-\$+01#!+&!)!+&+4>-':!((\$1#&'1+4!+--'-(+&1\$!+&!)!1+5+1'(>!@A'4)'&; !+1('3'('\$-:!
%*. "82!#+-!@\$&&!1, 44+@, 0+('&; !O'(#!3+0', A-!, 0; +&'_+(' , &-!+&!)!'&-('A(' , &-:!'&14A)'&; !(\$!K&(\$0&+(' , &+4!
[+0'('6\$!<0; +&'_+(' , &!7K[<9:!'%*!0\$; ' , &+4!1, 66'--', &-:!'%*=R:!'%*2R:!'K&(\$0&+(' , &+4! '0+&-5, 0(!?, 0A6:!
2\$3\$4, 56\$&(!^+&Y-!7K-4+6'!12\$3\$4, 56\$&(!^+&Y:!8/0'1+&!2\$3\$4, 56\$&(!^+&Y:!'8-'!+2\$3\$4, 56\$&(!^+&Y:!'!+&!)!
. +0'@@\$+&!2\$3\$4, 56\$&(!^+&Y9:!'+-!O\$4!+-!(#\$!X, 04)!^+&Y:!'&14A)'&; !(#0, A; #!(#\$!LA[C84!K&'('+'3\$!+&!)!
50, 0\$1(! , &!)\$1+0@, &'_&; !6+0'('6\$!(0+&-5, 0:(! (\$#!H4, @+4! [+0'('6\$!?, 0A6:!'L]<. 8''!(#\$!K&(\$0&+(' , &+4!
8-- , 1+'(' , &! , /! [+0'('6\$!=1, &, 6'-(-!7K8 [=9:!(#\$!K&(\$0&+(' , &+4!8-- , 1+'(' , &! , /!R, 0(-!+&!)!f+0@, 0-!7K8RF:!
%&'3\$0-'(>!, /!8&(O\$05:!'!+&!)!X, 04)! [+0'('6\$!%&'3\$0-'(>0!!

!

8(!(\$!0\$; ' , &+44\$3\$4:!'&!1, 44+@, 0+(' , &!O'(#!['10, &\$-'&!&!. \$&(\$0!, 0!LA-('+&+@4\$!'0+&-5, 0(!%&'3\$0-'(>!, /!(\$#!
L, A(#!R+1'/'1:!'%*. "82!#+-!@\$&&!-A55, 0('&; !R+1'/'1!LK2L!'&!(\$!0!\$//, 0(! , !50, 6, (\$!-A'(+@4\$!-#55'&; !
'&14A)'&; !(#0, A; #!0\$; ' , &+4!'&'('+'3\$-!-A1#!+-(#\$!R+1'/'1!^4A\$L#55'&; !R+0(&\$0-#50!

!

65(5*+-'*+5, *1+-) *1<'?5E5<)7F5*+>',5<1+5?'+)'(<-F1+5'(41*L5'1?17+1+-) *1*?' ,5>-<5*(5'
. /-<?-*L'3), '>517), +>'1*?')+45, '()1>+1<+, 1*>7), +-*3, 1>+, /(+/, 5'

!

X#4\$! 14'6+(\$! 1#&+; \$! +) +5(+(' , &! +&!)!0\$-'4'\$&1\$! @A'4)'&; !/, 0! -\$+5, 0(-!+&!)!0\$4+(\$)!1, +-(+4! (0+&-5, 0(!
'&/0+- (0A1(A0\$!-\$03'1\$-!+&!)! , 5\$0+(' , &-!'-'!+! 6+(((\$0! , /! -(0+(\$; '1!\$1, &, 6'1!'65, 0(+&1\$!+&!)!'&10\$+-'&; !
A0; \$&1>:!'6A1#!6, 0\$!&\$)\$-!(, !@\$!) , &\$D!K&!+))'(' , &!(, !-, 6\$!0\$1\$&(!)\$3\$4, 56\$&(-!+40\$+)>!#'; #4'; #(\$)!
+@, 3\$:(#\$0\$!#+3\$!@\$&&!+!&A6@\$0!, /!)\$3\$4, 56\$&(-!'&!MNBj:!'O#1#!+0\$!, /!0\$4\$3+&1\$!(, !+)+5(+(' , &!+&!)!
0\$-'4'\$&1\$!@A'4)'&; !/, 0!-\$+5, 0(-!+&!)!0\$4+(\$)!1, +-(+4!(0+&-5, 0(!&/0+- (0A1(A0\$!+&!)!+0\$!O, 0(#!&, ('&; D!!

!

"#\$!65, 0(+&1\$!, /!14'6+(\$!0\$-'4'\$&!(0+&-5, 0(!&/0+- (0A1(A0\$!#+-!@\$&&!#'; #4'; #(\$)!&!+!0\$-, 4A(' , &!+), 5(\$)!
@>! (\$! %*! =&3'0, &6\$&(! 8--\$6@4! MNBJ! 7%*=8TC:!' BBTBF! [+01#! MNBJ:!' h&&>+9! , &! -A-('+&+@4\$!

-#'55'&;!3+4A\$!1#+ '&.!iH\$(';&!(!, !q\$0, !. , +4(' , &\^{Bd}!4+A&1#\$)!+&! '&'('3\$!(, !)\$1+0@, &'_\$(#!-#'55'&!
-\$1(, 0:1, 66'(';&!(!, !1, 66\$01'+4>!3'+@4!_0, !\$6'--', &!3\$--\$4-!, 5\$0+('& !+4, &!)\$\$5T-\$+(0+)\$!0, A(\$-!
@>!MNUND!!

!

^A'4)'&! , &!(#!, A(1, 6\$-!, /!(#!. 4'6+(\$!81(' , &!LA66'(:!(#\$6+('1!+&)!10, --T-\$1(, 0+4! i. 4'6+(\$!81(' , &!

, &!(#\$\$3, 4A(' , &!1>14\$! , /!(#\$\$)'-\$+-\$!7+00'3+4! -50\$+)!+&!1, &(0, 4!+&! , &!(#\$\$(>5\$! , /!50\$3\$&(' , &!+&!)

+1('3('\$-!6+>!\$+-'4>!/+4!@>!, &\$!(#'0)!&!LK2L!+&!)!2. -!'&MNMND! [, -(!, /!(#\$!54+&\$(-!5, 5A4+(', &!4'3\$-!@>!(#\$!
1, +-(! +&)!6, -(!, /!(#\$!+1('3('\$-!-A-(+'&'&!(\$#'0!4'3\$4# , ,)-!+0\$!#\$+3'4>!+&)!A&\$3\$&4>!+//\$1(\$)!@>!(#\$!
5+&)\$6'1!+&)!-5\$1'+4>!(, A0'-6:!/-'#\$0'\$-!+&)!6+0>('6\$!(0+&-5, 0(0!W\$1\$&(!@+&Y0A5(1>!)\$14+0+(', &-!@>!
-, 6\$!&+(', &+4!+&!)0\$;', &+4!+'04'&\$-:!1+0!0\$&(+4!# , (\$4!1#+'&-!+&)!(#, A-+&)-!, /!-6+4!@A-'&\$--\$-!@>!(#\$!1, +-(!
, /!+4!1, A&(0'\$-!0\$; +0)4\$--!, /!(#\$'0!4\$3\$4!, /!)\$3\$4, 56\$&(!+0\$!+!14\$+0!\$3')\$&1\$!, /!(#'-D!!

8!@4A\$!0\$1, 3\$0>!-#, A4)!@\$!; A')\$)!@>!L2H!BC!'654\$6\$&(+(', &!+&)!6, 0\$!5+0('1A4+04>!(+0; \$(!Ed!S^>!MNUN:!
'&!10\$+-\$(#\$!\$1, &, 6'1!@\$&\$/'(-!(, !L6+4!K-4+&!)!\$3\$4, 5'&; !L(+(\$-!+&!)4\$+-(!)\$3\$4, 5\$)!1, A&(0'\$-!0, 6!(\$!
-A-(+'&+@4\$!A-\$!, /!6+0'&\$!0\$-, A01\$-!'&14A)'&; !(#0, A; #!-A-(+'&+@4\$!6+&+; \$6\$&(!, /!-'#\$0'\$-!+`A+1A4(A0\$!
+&)!(\$, A0'-6V!K&!(#'!-!0\$; +0):!%*. "82!-'!-#/'/&; !(-!+(((\$&(', &!&!+--\$--&; !(\$!'65+1(!, /!(#\$!5+&)\$6'1!, &!
Y\$>!@4A\$!\$1, &, 6'1!-\$1(, 0-!+&)!&'!)\$&('/>'&; !5, (\$&('+4!/, 0!0\$1, 3\$0>!+&!)0\$-'4'\$&1\$!O'(#&!(#\$6!'&- , 1'+4:!
\$1, &, 6'1!+&)!\$&3'0, &6\$&(+4!(\$06-D!"#\$!@4A\$!\$1, &, 6>!O'4!1\$0(+&4>!54+>!+!10A1'+4!0, 4\$!'&!; 4, @+4!0\$1, 3\$0>!
, &1\$!)\$6+&!)0+-\$-!+; +'&!# , 5\$/A4>!O'(#&!(#\$!&\$P!6, &(#-D!!

W\$1\$&(4>!%*. "82:!?8<:!%*K"8W!+&)!K<K!, 0; +&'-\$)!+&!<&4'\$&! , &/0\$&1\$!('(4\$)!S"#\$!^4A\$!=\$1, &, 6>!+&!)!
. <aK2

-A55, 0('&! '&/0+- (0A1(A0\$! &\$)\$)!(, !@\$! 50, (\$1(\$)! +-! +! 6+(((\$0! , /! 50', 0'(>0! "'#'-! '&14A)\$-! \$&-A0'&;! (#+!(
(0+&-5, 0(! -\$03'1\$-:! 5, 0(-! +&)! @, 0)\$0! +; \$&1'\$-\$! &, (! , &4>! 0\$6+'&! , 5\$0+(', &+4:! @A(! +0\$! \$//\$1('3\$4>!
-(0\$&; (#\$&\$)!(, !1, 5\$!O'(#!(\$!\$P1\$5(', &+4!1#+4\$&; \$-!(\$\$>!/+1\$0!H, 3\$0&6\$&(-!&\$)\$)!(, !+), 5(!1, 66, &!
+550, +1#\$-!(, !+))0\$--'&;!(\$-\$-\$!'-A\$-!+10, --!(\$\$!;4, @+4!&\$(\$O, 0Y!, /!-A554>1#+'&-!(, !+3, ')!O')\$-50\$+)!
\$

. <aK2TBJ1, &)'(&, &-l@>!(+55'&;!'&(!%*!\$P5\$0(-\$!-(+&)+0)-:!(, , 4-l+&)!;A')+&1\$:!O#4\$!1, &-')\$0'&;!(#\$'0!
-5\$1/'1!+&)!4, 1+4!1, &)'(&, &-D!

\$)5;+54!+, 5*;3), +!-*6, 5;+, /(+/, 1!5753+5+)*!5*7!, 1; -4-1*(1!. /-47-*<!-*!96' 9!

K&!(#\$!1, &(\$P(!, /!(#\$!. <aK2TBJ!5+&)\$6'1:!!LK2L!#+3\$!@\$&&'!)\$&('/'\$)!+-!, &\$!, /!(#\$!; 0, A5-!(#+(!+0\$!@\$&;!
+&)!O'4! 1, &('&A\$!(, !@\$!)'-50, 5, 0(', &+(\$4>! +/\$1(\$)!@>!(#\$! \$3, 43'&;! \$1, &, 6'1! 10'-!-D!! "#'-! #+-! @\$&&!
+((0'@A(\$)! (, ! (#\$-\$! 1, A&(0'\$-! #' ;#! 3A4&\$0+@'4'(>! (, ! \$1, &, 6'1! +&)! \$&&3'0, &6\$&(+4! 0\$6, (\$&&--:!
)\$5\$&)\$&1\$!, &! +!/\$O!+)3+&1\$)!6+0Y\$(-!/, 0!'65, 0(-!+&)!\$P5, 0(-!#'; #!)\$5\$&)\$&1\$!, &! (0+)\$!&+00, O!
50,)A1(', &!@+--\$!+&)'#'; #!4\$3\$4-!, /!'&)\$@(\$)&\$--D!!LK2L!1, &('&A\$!(, !6\$0'(!-5\$1'+4!1, &-')\$0+(', &!, O'&;!(, !
(\$!A&'` A\$!1'01A6-(+&1\$-!1, &/0, &('&;!(#\$6!&, (!4\$+-(!, /!O#1#1'-(#\$!'65+1(!, /!\$P(\$0&+4!-#, 1Y-!, &!(\$'\$0!
\$1, &, 6'\$-D!!"#!\$3, 43'&;!; 4, @+4!\$1, &, 6'1!10'-!-!1+A-\$)!@>!(#\$!. <aK2TBJ!5+&)\$6'1'!-!@A(!, &\$!\$P+654\$!, /!
-A1#!-#, 1Y-D!!!

X#4\$!(#\$!\$P(\$&-3\$!-, 1', T\$1, &, 6'1!'65+1(-!, /!(#\$!. <aK2T