

! "#\$%&'(%)(*+! ! ! "#\$%&'#!)*+!
! ""#\$%&! ,#\$-(%&#.%!/0!1.%2(/\$/3/45!
67.42-&%/.!8.79#(:7%5;!""-#!8.79#(:7%5!/0!<#=#!>/(!?
67.42-&%/.;!<#=#!>/(!@AB*)CD***!
E#3#\$2/.#F! GH/&#I! D*J CJ+KC)*B)!
GL#33I! ! D*JCA)AC+*A+!! !
M&-73F!! &37%3#N'7.42-&%/.0#PQ!
! ""()*+,-.&(60!0!G@BD)I;!R0!0!G@BDSI!-!P!T20,0!G@BDKI!7.!1.%2(/\$/3/45;!T#...539-.7-!! !
! ! ""-#!8.79#(:7%5)!
! / 01-2 / \$.+&3
3 3 1::7:%-.%!T(/0#::/(!/0!1.%2(/\$/3/45;!%2#!U27/!"-#!8.79#(:7%5;!@BDJ CJ*V!%2#! ! !
! ! ""-#!8.79#(:7%5!/0!<#=#!>/(!-#!67.42-&%/.;!@BJ@CJA!
"W7#.%707W!L//(!P7.-%/(!/0!2#!HQ&-!1P-\$-'737%5!L/&\$/.#.%!X.#%#(-%7/.-3!67/3/47W-3!
T(/4(-&!-!P!Y7:7%7.4!1::/W7-%#!T(/0#::/(!/0!1.%2(/\$/3/45;!%2#!T#...539-.7-!"-#!
8.79#(:7%5;!@BJ)CJA!
1::/W7-%#!T(/0#::/(!/0!1.%2(/\$/3/45;!%2#!""-#!8.79#(:7%5!/0!<#=#!>/(!-#!67.42-&%/.;!
@BJACK@!
T(/0#::/(!/0!1.%2(/\$/3/45;!%2#!""-#!8.79#(:7%5!/0!<#=#!>/(!-#!67.42-&%/.;!@BK@CBK!
,7:%7.4Q7:2#P!T(/0#::/(!/0!1.%2(/\$/3/45;!%2#!""-#!8.79#(:7%5!/0!<#=#!>/(!-#!
67.42-&%/.;!@BBKC)*@K!
,7:%7.4Q7:2#P!T(/0#::/(!M&#(7%Q:!/0!1.%2(/\$/3/45;!%2#!""-#!8.79#(:7%5!/0!<#=#!>/(!-#!
67.42-&%/.;!)*@KC!T(#:#.%!
!
%+,-./0(Z#.#(C[(#.! \ / Q . P - % 7 / . ! 0 / (! 1 . % 2 (/ \$ / 3 / 4 7 W - 3 !] # : # - (W 2 ! [(- . % C 7 . C 1 7 P ; ! @ B D D (
! ! TQ'37W!H#-3%2!"#(97W#!T(#P/W%/(-3!\#33/= : 27\$;!@BDDCDJ!!
]#:#-(W2!1=-(P;!E2#!U27/!"-#!8.79#(:7%5;!@BDK!G1.P#:(#:#-(W2;!T#(QI!
<1"1!\#33/= : 27\$!-%!%2#!R-.#P!G^/2.:/.I!"\$-W#W(-0!L#.%#(#!.H/Q:/./!"Q&&#(:!@BDB!
- . P ! @ B J * !
T/\$Q3-%7/.!L/Q.W73!\#33/= : 27\$;!L/(.#33!"Q&&#(!X.:%7%Q##!7.!,#&/4(-\$25;!@BJ@! !
]#:#-(W2!\#33/= : 27\$!- . P ! [(- . % C 7 . C 1 7 P ; ! ""-#!8.79#(:7%5!/0!<#=#!>/(!]#:#-(W2!
\ / Q . P - % 7 / . ; ! @ B J) ! G 1 . P # : ! (# : # - (W 2 ; ! T # (Q I !
<"\! [(-PQ-%#!M_Q7\$&#.%! [(-.%;!@BJ+!!
]#:#-(W2!\#33/= : 27\$!- . P ! [(- . % C 7 . C 1 7 P ; ! ""-#!8.79#(:7%5!/0!<#=#!>/(!]#:#-(W2!
\ / Q . P - % 7 / . ; ! @ B J K ! G " - 9 - . . - ! (# : # - (W 2 ; ! ` # . 5 - I

! Z#.#(C[(#!\ /Q.P-%7/.!0/(!1.%2(/\$/3/47W-3!)]#:#-(W2!-.P!X.%#(-%7/.-3!8.7/.!/0!
67/3/47W-3!"W7#.W#;!GT-(7:I!W/.0#(#.W#!:Q\$\$/(!bHQ&-.!67/P79#(:7%5!7.!!
1.%2(/\$/3/47W-3!-.P!MW/3/47W-3!T#(:\$#W%79#;;!HQ&-.!67/3/45!1::/W7-%7/.;!@BBD!

!

\$121-/0(

1 1 1 "!"#W%7/.!H!G1 .%2(/\$/3/45I!R#&'#(C-%Ca-(4#;!Md#WQ%79#!L/&&7%##;!@BBSC@BBB!

T(#37&7. -(5!EQ(?-.-!T-:%/(-3!</&-P!"%QP7#::;!@BJDC@BJK!

:#*W802#I'QIL#*)/. 3'I2&'N#*03, 'W/12&.)%, #/30''QI"#3')+ 'E1/130%#3!' 5!]0"0!
, #: / = 7%g!@#&0\$I''W#2#0\$30''E/02\$0L'#3'12&'E/1\$%\$#3P'X2&'! &0%0)2!' 5!^0^0!</(-!- .P!\ 0L0!
\(-: #(!=)2\$)/&12\$#%)'61/*02Y3'Z>DWD: 'Z('5E!=D! 5P'T''! &0%0)2;!#P0!' 5!T0H0!6-((#%#;!
, 0^0! Z #7.:2-. ?;!- .P!E0E0! [/%#3#'#(!Q, #'E#/\$#L%0)2')+ '!4)"8%0)20''!33IH3'M)2)/027'
N)3#L, '<'<0/&3#''''*0%, '># . 0203\$#2\$#3'JH':)/. 12'<'Q02&I"#;!#P0!' 5!a0a0!R -7;!M0!
"2- . ?37.!- .P!]0 Z0!"Q::&- .0!!M8 . 12'<0)")7H;!S+F!DDACDDS0!

!

@BKA! G6//?!(#97#=:I!!E, H30\$I''-2%, /)L)")7H!' 5!\0M0!^/2.: / .V!E, H30\$I''-2%, /)L)")7HP'[/&'
!&0%0)2''5! [0! Z0!a-: ?#(!- .P!<0!E5gg#(V!D2'5#1/\$, '+ 'Z8/3#"4#30''-2'D2%/)&8\$%0)2'%)'
E, H30\$I''-2%, /)L)")7H!' 5!\0M0!T/7(7#(V!E, H30\$I''-2%, /)L)")7HP'[/&'!&0%0)2!' 5!T0a0!''%#7.!
- .P!60R0!] / = #V!M8 . 12'<0)")7H'12&'<# , 140)/0''-2'-2%, /)L)")70\$1''E#/3L#%\$04#P'[/&'
!&0%0)2!' 5!R0a0! Z #7::!- .P!10M0!R- . .0!!M8 . 12'<0)")7H;!SSF)*SC)*K0!! : 8%/0%0)2'02'
M#1'% , '12&'603#13#'12&'D2%#/21%0)21''6#4#")L . #2%0'5H . L)301'+/). % , #' \ DD'
D2%#/21%0)21''=)27/#33')+': 8%/0%0)2;!#P0!' 5!10M0!H-(\$#(!- .P! [0`0! , -97:V! !4)"8%0)2'U'
W#2#303'12&'>#4#"I%0)230''*0%, '>#1&0273'+/). '! . L#&)\$"#3%)'S0'3)2;! '5!L0a0!H-((7:V!
5#]8I''60.)/L, 03 . '02'M) .)'3IL0#230''- '^8#3%0)2')+ '50;#;!#P0!' 5!]0a0!H-330!!M8 . 12'
<0)")7HP!SSFSADC

E, H30") 70\$1"E# /3L# \$%04#; !' 5!L0a0! Z #33:0!!M8 . 12' <0") 7H!SKG) IFA@@0!!M8 . 12'5#J8I"
60.)/L, 03 . ;!#P0! '5!^0! [2#:_Q7#(#;!] 0 , 0!R -(%7.;!- .P!\0!<#=#W/&' #0!!M8 . 12' <0") 7H!
SKG+IFDS*CDS@0!!M)/.)2#30'Q, #'@#33#27#/'3')+ '90+#;! '5!a!L(-\$/;!Q, #'@#138/#. #2%)+'
M8 . 12'W/) *%, ;!'5!<0!L-&#(/. ;!Q, #'-2%, /)L") 7H')+ '5L)/%0'-2'D2%/)&8\$%0)2;! '5!`0!
63-. W2-(P!- .P!1 0E0!L2#:2-;!- .P! / 2&)\$/02#'W#2#%0\$3'12&'W#2#%0\$3')+ 'W/) *%, ;!'5!L0^0!
T-\$-P-%/ :!- .P!L0"0!6-(%:/W-:0!!M8 . 12' <0") 7H!SKGSIFK) JCK)B0!!E# /3L# \$%04#3'02'
e0212%, /)L) . #%/H;!#P0! '5!^0 1 0T0! , -50!!M8 . 12' <0") 7H!SKGDIFBBBC@***0!

!

@BKJ! G6//?!(#97#=#:I!Q, #'T_aV'Z"H . L0\$'5\$0#2%0+0\$'=#)27/#33'E/) \$##&0273P'I)"8 . #3'TUTd;!:#(7#:#!
#P:0!^0!6(/#?2/00;!R 0^0!M337:;!- .P! , 0^0!E(7\$\$:;! : 8%/0%0)2P'60#%'12&'M#I"% , ;!'5!R 0^0! [7' . #5;!
@#&0\$I"' -2%, /)L") 7H'^8I/%#/'H0'D2%#/2I%0)2I"N)8/2I""+)/%, #'=8"%8/I""12&'5)\$0I"
-2I"H303')+ 'M#I"% , ;!#P7%/(C7.CW27#0;! 10!H-(= / /P;!- .P!HQ&- .!MW/3/45F! 1!E2#/(#%7W-3!
M: : -5;! 1 0H0!H- =3#50!!M8 . 12' <0") 7H!SBCSIFKDKCKJ@0!!E)L8"1%0)2P'M#I"% , '12&': 8%/0%0)2'
02% , #'5I , #'0'D338#3'02% , #'S #' +I/#')+ '5#"%\$##&' S #3%' - +/0\$12'=) . . 820%0#3;!#P0! '5! 1 0 [0!
H7330!! - . #/0\$12'-2%, /)L") 703%KBF)+@C)+)0!

!

@BKK! G6//?!(#97#=#:I!

!

@BBK! G6//?!(#97#=:I!Q,#')/07023')+', 8 . 12'&0#%' i ' . #&0\$02#0'\$, # . 0\$I"##\$")7H;! 1 (7g/ . -!
"%QP7#:#7. !HQ&- . !MW/3/45;! ' 5!E7&/%25!^/2. :0!^ 8I/%#/"H'>#40#*')+'<0)")7H!JAG@IF!@@K0!
=) . . 820\$IJ"#'&03#13#'#L0&# . 0)")7H' i '\$)2%/);!' 5!] /4#(!Z# ' '#(0!^ 8I/%#/"H'>#40#*')+'
<0)")7H!JAGAIF!AKBCAB*0!

!

)***! G6//?!]#97#=I!Q, #' e 033')+'6#1%, 0'=, 1713Y'603#13#02%, #' - . #/0\$I3;! ' 5!^/:#\$2! Z 7337- &!
6-:%7#.0! - . #/0\$I2'N)8/2I''+'M8 . 12'<0)")7H!@)GSIF!J@ACJ@+0!

!

)**+ G6//?!]#97#=I!M8 . 12'<0)")7H'12&'M03%)/H;!#P0!' 5!R0!" &7%20!M8 . 12'<0)")7H!JDF!A@JC
A@B0!

!

)**S! G6//?!]#97#=I!<#I%027'<1\$K%, #' 6#40"0'Z2%, #' (/)2'902#3'*0%, %, #' 603#13#' 6###\$%04#3'

a/QW?;;!U0a0;!R010!a7%3#!-.P!T0a0!^-&7:/.!GW/&\$73#(:I0!@BJ+0!80"0!T-(%7W7\$-%7/.!7.!%2#!
X.%#(.-%7/.-3!67/3/47W-3!T(/4(-&0!]#\$/(!</0!D!/0!%2#!80"0!<-%7/.-3!L/&&7%##!0/(!%2#!
X6T0!<-%7/.-3!1W-P#&5!/0!"W7#.W#;!Z-:27.4%/.;!,0L0;!@DD!\$\$0!
!
,Q0/Q(;!,0a0;!R010!a7%3#!-.P!]060!E2/&-:0!@BJD0!"?7.!%#&\$#(-%Q(#:!/0!%2#!.-\$#!7.!7.0-.%:!--!
2742!-3%7%QP#0!-.#/0\$I2'N)8/2I''+'E,H30\$I''-2%,/L)")7H;!++FB@CBA0!
!
^/.#:]0M0;!R010!a7%3#!;]060!E2/&-:;!L0^0!H/00!-.P!,0a0!,Q0/Q(0!@BJD0!a/W-3!W/3P!#d\$/:Q(#!/0!
1.P#-!.X.P7-.:!PQ(7.4!./(&-3!-.P!:7&Q3-%#P!-W%797%7#:0!-.#/0\$I2'N)8/2I''+'E,H30\$I''
-2%,/L)")7H;!++FA*SCA@+0!
!
a7%3#!;R010!-.P![0M060!R/((#.;!^0!@BJD0!;!\$)")7HP'!2#/7#0\$3'12&'M8.12'I1/0IJ0"0%H0!Z&0!L0!
6(/=.!L/0;! ,Q'Q_Q#;!B*!\$\$0!
!
6-?#(;!T0E0!-.P!R010!a7%3#!G#P:0I0!@BJD0!@12'02%,#'-2'- '@8"0&03\$0L"021/H'5%8&H')+'M07,'
-"%0%8&#'^8#\$,8I0!,/=P#.;!HQ%W27:/.!1!]/::;!"%(/QP:'Q(4;!T1;!+K)!\$\$0!
!
a7%3#!;R010!@BJD0!L2-\$#(!@JF!T25:7/3/47W-3!]#:\$/.:#:!/L/3P0!X.!6-?#(!-.P!a7%3#!G-' /9#I;!\$\$0!
AA)CAD)0!
!
a7%3#!;R010!-.P!T0E0!6-?#(0!@BJD0!L2-\$#(!)*F!M.97(/.&#.%-3!1P-\$-%7/!-.P!T#(:\$#W%79#.;!X.!
6-?#(!-.P!a7%3#!G-' /9#I;!\$\$0!+*SC+)K0!
!
a7%3#!;R010!-.P!^0R0!H-..-0!@BJJ0!L/3P!(#:\$/.:#:!/0!2742!-3%7%QP#!\$/Q3-%7/..:0!D2%#/2I%0)2I''
N)8/2I''+'<0).#/#)/)")7H;!@F@)A

a7%%3#;!R010!G#P0I0!@BK@0!"%-#!/0!` ./=3#P4#!]#\$/(%!/!.!1.P#-.!MW/:5:%#&:!
GR 1 6c8 .#:W/c8 <MTI0!Y/3Q&#!@F!1! [#.#(-3!T(/:\$#W%Q:!/!.!%2#!1.P#-!.!]#47/.0!
@)82%I02'>#3#1/\$,'I2&'6#4#"L.#2%;!@G)I!m"\$#W7-3!X::Q#nFKJC@KD0!

!

a7%%3#;!R010;!T0E0!6-?#(!-.P!^0,0!X9#:0!@BK@0!T3-..7.4!-.P!P#9#3/\$&#.%!/0!R-.-.P!%2#!
67/:\$2#(!GR 1 6I!(#:#-(W2!7.!.!%2#!1.P#:0!R/Q.-%-7.!

a7%3#!R010!-.P!60]0!^/2.:/.0!@BKD0![(7\$!:(#.4%2;!&Q:W3#10-%74Q#;!.P!' /P5!W/&\$/:7%7/.!7.!
./&-P7W!EQ(?-.-!\$-:%/(-37:%:0!-. #/0\$I2'N)8/2I'''+E,H30\$I'''-2%,/)L)")7H;!DBGAIFAASC
A++0!

!

a7%3#!R010!-.P!60]0!^/2.:/.;!^(0!@BKJ0!R7d#P!3/.47%QP7.-3!4(/=%2!/0!./&-P7W!EQ(?-.-!
\$-:%/(-37:%:0!M8.12'<0)")7H!SBG+IFDBSCJ*J0!

!

a7%3#!R010!-.P!T0E0!6-?#(0!@BKK0!R74(-%7/.!-.P!-P-\$-%7/.0!X.!<0)")70\$I'''-3L#%\$3')+M8.12'
@07/I%0)2;!#P0!'5!L0[0<0!R-:W7#C

!

a7%3#;!R010!@BKB0!HQ&- .!'7/3/45!/0!10(7W- .!\$- :% /(-37:%:0!A#I/J))K'+ 'E, H30\$I'" - 2%, /)L)")7H!
A)F)@SC)+J0!

!

!240/)2 . #2%P' (#/0'0%HP'12&'<# , 140)/; !#P0! '5!` 0a0!L-&\$' #33!- .P!^0 Z0! Z //P0! -221'3')+
% , #' : #* 'A)/K' - \$I&# . H')+ '5\$0#2\$#3!J*BF)@KC)) *0!

!

H-Q: #(; [0;!R010!a7%3#; !- .P! , 0\0!] / '#(% : !G#P:0I0!@BB+0!R - . ; !LQ3%Q(#; !- .P!67/P79#(:7%5F!
8 .P#(:%- .P7.4!X. % # (P# \$# . P# . W7#:0!<0)) 7H'D2%#/2I%0)2I"! "\$#W7-3!X: :Q#!</0!A);!
X. % # (. - %7/ . -3!8 .7/ . !/0!67/3/47W-3! "W7# . W#: !GX86 "I; !T-(7:0!

!

a7%3#; !R010!@BB+0!X.03Q# . W#: !/0!EQ(?- . -!\$- : % / (-37: % : !/ . !P(5! : -9- . . - !'7/P79#(:7%50!X. F!R - . ;!
LQ3%Q(#; !- .P!67/P79#(:7%5F!8 .P#(:%- .P7.4!X. % # (P# \$# . P# . W7#: ; !#P0! '5! [0!H-Q: #(; !R010!
a7%3#; !- .P! , 0\0!] / '#(% : ; ! \$0!AAC+@0!<0)) 7H'D2%#/2I%0)2I"! "\$#W7-3!X: :Q#!</0!A);!
X. % # (. - %7/ . -3!8 .7/ . !/0!67/3/47W-3! "W7# . W#: !GX86 "I; !T-(7:0!

!

a7%3#; !R010!@BBS0!1P-\$-%7/ . ; !-P-\$- '737%5; !- .P!&Q3%7P7:W7\$37. -(5!(#:#-(W2!X.F!<0)) 70\$I''
-2% , /)L)) 7H0'5%I%#') + % , #5\$0#2\$#; !#P0! '5!<0E0!6 / -g!- .P!a0 , 0!Z /30#; ! \$0@) @C@+J0!
X. % # (. - %7/ . -3!X. : %7%Q%#0/ (!HQ&- . !M9/3Q%7/ . -(5!] #:#-(W2; !6# . P; !U(#4/ .0!

!!

a7%3#; !R010;!^0M0!6Q7?:%(-; !- .P!\0! "\$# . W#(0!@BBS0!E2#!(#W/(P:!/0!'7/3/47W-3!- . %2(/\$ /3/450!X. !
E/#3# /4027% , #' -2% , /)L)) 70\$I''># \$) /&P'X2' ! &0%0)2; !#P0! '5! "0! "739#(&- . !- .P!<0^0!
T-(#g/ ; ! \$0!@*JC@) @0!Z# . . #C [(# . ! \ / Q . P- %7/ . !0/ (!1 . %2(/\$ /3/47W-3!] #:#-(W2; !X. W0; !<#=#!
> / (?0!

!

a7%3#; !R010!@BBS0! [(/ = %2! - .P!P#9#3 / \$&# . % ! /0!EQ(?- . -!\$- : % / (-37: % : 0!X.F!>#3#I/\$, '(/)2%0#/3'02'
-2% , /)L)) 7H0' - &412\$#3'02' - /\$, 1#)) 7H'12&'E , H30\$I'' - 2% , /)L)) 7H; !#P0! '5!T0<0!
T#(#4(7 . #; !L0] 0!M& ' #(; !- .P!R0!M& ' # (0!T(# . %7W#!H-33; !M . 43# = //P!L3700; ; !<^0!

!

a#:37#; !T0Z0;!` 0a0!L-&\$' #33; !R010!a7%3#; !- .P!L0"0!` 74/ .PQ0!@BBD0!M9-3Q-%7/ . !/0!(#(/PQW%79#!
0Q. W%7/ . !7. !EQ(?- . -! = / &# . ! = 7%2!# . g5&#!7&&Q . / - : -5: !/0!Q(7. -(5!2/ (& / . #: !7. !2#!07#3P0!
M8 . 12'<0)) 7H!DKFBSC@@J0!

!

a7%3#; !R0!@BBD0!E2#! [(/ = %2! /0!T- : % / (-3!EQ(?- . -!W273P(#.0!X. !<0)) 70\$I'' - 2% , /)L)) 7H0' - '
5H2% , #0\$' - LL/) I\$, %) 'M8 . 12' !4) "8%0)2; !'5!<0E0!6 / -g!- .P!10^0!13&_Q7: % ; ! \$0!S@*CS@@0!
T(# . %7W#!H-33; !M . 43# = //P!L3700; ; !<^0!

!

a7%3#; !R010!@BBJ0!T-Q3!E2/(. #33!6-?#(0!X.F!H7: % / (5!) + 'E , H30\$I'' - 2% , /)L)) 7H0' - 2' ! 2\$H\$) L#&0I' I'
I) ?' T; !#P0! '5! \ (- . ?! " \$# . W#(; ! \$0!@SDC@SK0! [-(3- . P; !<#=#!> / (?0!

!

a7%3#; !R010;!T0Z0!a#:37#; !- .P!T0E0!6-?#(0!@BBJ0!RQ3%7P7:W7\$37. -(5!(#:#-(W2!/0!2Q&- . !'7/3/45!
- .P!' #2-97/(0!X.F!M03%)/H') + 'E , H30\$I'' - 2% , /)L)) 7H0' - 2' ! 2\$H\$) L#&0I' I) ?' X; !#P0! '5!
\ (- . ?! " \$# . W#(; ! \$0!@DBDCJ* @0! [-(3- . P; !<#=#!> / (?0!

!

a7%3#; !R010!@BBJ0!1P-\$- '737%5! /0!10(7W- . ! \$- : % / (-37: % : 0!X.F!M8 . 12' - &1L%IJO"0%H0'E13%P'E/#3#2'
12&' (8%8/#; !#P0! '5! "0^0!837e- : g#? !- .P!] 010!HQ: : C1 : 2&/ (#; ! \$0!) BCD*0!Ud0/(P!8 . 79#(:7%5!
T#: ; ; !Ud0/(P0!

!

a7%3#;!R0!@BBJ0!1:\$#W%/:!&#%/P/3j47W/:!P#13-!#W/3/4o-!2Q&-.-0!X.F!!3%8&0)3'&#'-2%/L)")7kI'
<0)"I70\$I'I)"I"IDD;#!P0!'5!]0R0!]-&/:!] /P(o4Q#g!- .P!R0M0!T#p-!] #5#::!\$A@BCAS)0!
8.79#(:7P-P!<-W7/.-3!1Q%j./&-!P#!Rhd7W/!- .P!X.:%7%Q%/!P#!X.9#:%74-W7/.#:
1.%(/\$/3j47W-:;!Rhd7W/0!

!

a7%3#;!R010!@BBK0![(/=2!/0!10(7W-!.\$-:/%/(-37:%!W273P(#.0!X.F!=I.J/0&7#!'2\$H\$")L#&0I')+'
M8.12'W/) *%, 'I2&'6#4#")L.#2%;!#P0!'5!"0^0!837e-:g#?;! \0M0!^/2.:%/.;!- .P!R010!T(##W#;!
\$A\$+CASS0!L-&'(7P4#!8.79#(:7%5!T(#::;!L-&'(7P4#0!

!

a7%3#;!R010!- .P!T0Z0!a#:37#!G#P:0I0!@BBB0!Q8/KI2I'M#/&#/3')+% , #'6/H'5I4I22I0'!\$")7H'12&
<0)J#,140)/I">#3L)23#')+' :).1&3%" 'I2'C2\$#/%I02'!240/)2.#2%0!Ud0/(P!8.79#(:7%5!
T(#::;!Ud0/(P0!G:##!W2-\$%#(:!'#3/=I!

!

a7%3#;!R010!**)0!L-. .7'-37:&0!X.F!2\$H\$")L#&01')+'()&'12&'=8%8/#P'I)"?T;!#P0!'5!"/3/&/.!
`-%g;!\$\$0!A@ACA@D0!L2-(3#:"!W(7' .#(q:!" / . .:;!<#=#!>/(?0!

!

a#:37#;!T0Z0!-.P!R010!a7%3#0!)*A0!HQ&- .!'7/3/45!-.P!#W/3/45F!9-(7-%7/ .!7.!. -%Q(#!- .P!%2#!
. -%Q(#!/0!9-(7-%7/ .0!- . #/0\$I2'-2%,/)L")703%!@*SF)KCAJ0!

!

"739#(&- .;!"0!- .P!R010!a7%3#0!)*A0!\ /(#=#/(P0!X.F!M8 . 12'<0)")7H'02%, #' - /\$, 04#30'M#I"% , P'
: 8%/0%0)2P'I2&'W#2#%0\$3'02'M03%)/0\$I""E)L8"1%0)23;!#P0!'5! , 010!H#((7.4!- .P!10L0!
"=#P3Q.P;!\$\$0!d7C

-LL"0\$I%0)23G;!#P0!'5!Y0!62-:7.!- .P!R0`0!62-:7.;!\$\$0)SCAK0!!`-&3-C]-e!M.%(7:#:;! , #327;!X.P7-0!

!

a7%3#;!R010!- .P!]0R0! [-((Q%/0!))*J0!!L2-\$%#(!AK0! [3/' -3!7&\$-W%:!/0!- .%2(/\$/4#.7W!W37&-%#!
W2- .4#!/.!2Q&- .!2#-3%2!- .P!-P-\$- '737%50!!X.F!Q, #' - 2%, /)L")703%'G"\$#W7-3!X::Q#!AI'n'
- 2%, /)L")7H'Q)&IH0'Q/#2&3P'5\$)L#'#12&' -LL"0\$I%0)23G;!#P0!'5!Y0!62-:7.!- .P!R0`0!
62-:7.;!\$\$0!SASCSS@0!!`-&3-C]-e!M.%(7:#:;! , #327;!X.P7-0!

!

a7%3#;!R010!!)**K0!!T-Q3!E2/(. #33!6-?#(!G@B)JC)**JI0!- . #/0\$I2'- 2%, /)L")703%!@*GAIFABKC+**0!

!

a7%3#;!R010!)**B0!" /W7/C#W/. /&7W!- .P!4#/4(-\$27W!0-W%/(:!7. !2Q&- .!9-(7-%7/.0!!X.F!M8 . I2'
' 604#/30%H0'6#3072'+)/'90+#;!#P0!'5!^0!R /3#. '(/#?;!\$\$0!@SC@B0!!T(/W##P7.4:!/0!#2#B !
! L/.4(#: :!/0!T25:7/3/47W-3!1 .%2(/\$/3/450! , #30%;!E2#!<#%2#(3- .P:0!

!

" /3/ =-5;!a0M0;!M0Z0! , #&#(-%2;!<0!UW2:;! [0 , 0!^-&#::;!R010!a7%3#;!^0]0!67.P/ .;!- .P!]0R0!

a7%3#;!R010!)*@S0!T-:~/(-37:&0!X.F!<130\$3'02'M8. 12'!4)"8%0)2;!#P0!'5!R7W2-#3!T0!RQ#23#. '#7.;!
AAJCA+J0!M3:#97#(c1W-P#&7W!T(#::;!a/.P/.0!

!

a7%3#;!R010!)*@J0! [(7\$!:(#.4%2!-.P!' /P5!W/&\$/:7%7/!.!7.!EQ(?-.-!\$-:~/(-37:%!W273P(#.!- .P!
-P/3#:W#. %:0!- . #/0\$I2'N)8/2I'''+M8. 12'<0)")7H0! , UX!@*0@**c-e2'0))B)0!G\$\$0!@C@*I0!

!

a7%3#;!R010!)*@J0!X. !&#&/ (7-&F!Y0!] -P-!G , #&#(#WI! , 5:/ .!HQP:/ .0! -2%, /)L)"7H': #*30!
1 &#(7W-. !1 . %2(/\$ /3/47W-3!1 ::/W7-%7/ .0!

!

[(-5;! "0^;! R0`0!R#(g#3#(!- .P!R010!a7%3#0!)*@J0!Y#(-!] -P-:3-9-!G , #&#(#WI! , 5:/ .CHQP:/ .;!
G@BA*C)*@DI0! - . #/0\$I2'-2%, /)L)"703%'@BGAI!SDKCSJ@0!

!

a7%3#;!R010!)*@K0!X. !&#&/ (7-&F! [#/00(#5!17. :=/(%2!H-((7:/ .0! -2%, /)L)"7H': #*3!SBG@IF!)KC
)B0!P/7F@*0@@@c1 <#0!R#(g#g

!

a7%3#;!R010!)*@K0!"2#3P/ .;!Z7337-&!H0!X.F!Q, #'D2%#/2I%0)2I""!2\$H\$")L#&0I')+'<0)")70\$I"
-2%, /)L)")7HP'I)"?'DDD;!#P0!'5!Z#.P-!E(#9-%2- .;!\$\$0!@+*BC@+@0!Z73#5!63-W?=#33;!

