

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

, -. ' /' 0' 12#314#533. #67892-9' :#;37#<818=-1=#0-3>' 12# ?27' <-:2#67-:31' 7:4#
67' 0' 12-1=#78. -98>:82-31#23#0-3>' 19' #@A->' #673<32-1=#. -:' 1=8=' <' 12#81. #
7' A8B->282-31!

!

"#\$%&'! ()!*!+, - !./0./1/%23%4!2# /!5623(%!\$4\$3%12!" /.. (.31- !7%328!9#36#!31!0\$.2!
(:!2# /!" . \$%1%\$23(%\$;! "#. /\$21!</0\$.2- /%2!(:!2# /! = .4\$%3>\$23(%! : (!?/6) .32' !\$%@!
A(* (0/. \$23(%! 3%! B) . (0/C! +! \$- ! 4(3%4! 2(! 2() 6#! (%! 2# /! . /; /D\$%6/! (:! % (%*
6) 12(@3\$;! . /#\$E3;32\$23(%! \$%@! . /3%2/4. \$23(%! 3%! O. /D/%23%4! D3(; /%2! /F2. / - 31 - 8!
\$%@!9#' !9/!%//@!4/%@/.

!

52! 2# /! =?AB8! 9 /! # \$D /! /F2 /%13D /! /FO / .3 /%6 /! 932#! 3%6 (.0 (. \$23%4! \$! 4 /%@ / .!
\$%\$;' 131!3%! () .!O (;36' !1)00 (.2! \$%@!O. (4. \$ - - 3%4!9 (.&! (%!6 () %2 / .2 / .. (.31 - C!
M# \$2! 9 /! (:2 /%!1 / /!31!2# \$2!4 /%@ / .!31! (% ;' !D / . ' !1) O / . :363\$; ;' ! . / : ; /62 /@!3% !2# /!
O (;363 /1! \$%@! (O / . \$23 (%\$;! 9 (.&! (:! 1/6) .32' ! \$4 /%63 /1W12\$2 /1!8! \$%@!3: ! \$2! \$; ;8!32!31!

"

#"

@/2\$3%/@8! 9#3;/! 2#31! 31! @3:././%2! :(.! 9(- /%6! "#/! 0./1) - /@! 3%%(6/%6/! (:!
9(- /%! - \$'! ;/\$@! 2(! \$! ;(9/.! 6.3- 3%\$;3>\$23(%! \$%@! 3%6\$.6/.\$23(%! .\$2/8! %(2!

\$11(63\$23%4!932#!./2).%/1!5%'!/::/623D!/O.(4.\$- - 3%4!93;1%/!/@!2(!\$@@./11!
2#31C!!

!

+%!2#31!./4\$.@8!+\$;1(!9\$%2!2()6#!)O(%!29(!b)3@/E((&!O)E;31#/@!E'!2#/#=?AB!
9#36#!6\$%!E/!\$!1)OO(.2!3%!2\$6&;3%4!2#31H!!

"

\C 7%@/.12\$%@3%4! P:/..\$;! ` /6#\$%31- 1! 3%! N./D/%23%4! \$%@! A())%2/.3%4!
T3(;/%2!BF2./- 31- !\$%@!P\$@36\$;3>\$23(%!"#\$2!U/\$@!2(!"/..(31- !!

!

cC __(%*6)12(@3\$;!./#\$E3;32\$23(%!\$%@!./3%2/4.\$23(%!- /\$1)./1!:(.12#(1/!9#(!
O\$.2363O\$2/@!3%!D3(;/%2!/F2./- 31- !\$623D32'!

!

"#/1/!4)3@/E((&!3%6;)@/!\$!O)E;36!#/\$;2#!\$00.(\$6#!2(!O./D/%23%4!D3(;/%2!
/F2./- 31- !\$2!@3:././%2!12\$4/1!3%!2#/#!O.(6/11C!"#/'!\$@@./11!1(- /!(.12#/#!
6#\$;/%4/1!1)6#!\$!1!1234- !\$!\$%@!2.)12!311)/1!2#\$2!\$./!6(%%/62/@!932#!\$!1/6).32' *
#/\$D'! \$00.(\$6#8! /10/63\$;!'! :(! 9(- /%! \$%@! - 3%(.1C! 5;2#()4#! 2#/1/!
4)3@/E((&!\$. /! 2\$3;./@! 2(! ?()2#*B\$12/.%! B).(O/8! 2#/'! 6(%2\$3%! 1(- /!
)%3D/.1\$;!'!\$00;36\$E;/!4(@!O.\$6236/!./6(- - /%@\$23(%1C!!

!

5! O)E;36! #/\$;2#! \$00.(\$6#! 2(! ./#\$E3;32\$23(%! \$%@! ./3%2/4.\$23(%! 6\$%! #/;O!
- 3234\$2/! -)6#! (:!2#/#!1234- !\$!2#\$2!6(- /!12(!3%@3D3@)\$;1!\$%@!:\$- 3;3/1!932#!\$!
1/6).32' *:(6)1/@!\$00.(\$6#8!9#/#!2#/#!O./1/%6/!(!\$)2#(.323/1!3%!2#/#!:(. - !(:!
;\$9!/%:(.6/- /%2!31!(ED3()1!2(!/D/.' E(@'!3%!2#/#!./6/3D3%4!6(- -)%32' C!"#31!31!
/10/63\$;!'!B- O(.2\$%2!2(16(%13@/!9#/#!9(.&3%4!932#!9(- /%!\$%@!:\$- 3;3/1!2#\$2!
#\$D/! ./2).%/@! :.(- ! 6(%:;362! >(%/18! 9#/#2#/#! (.! %(!2#/#! #D/! E//%!
3%6\$.6/.\$2/@8!\$12#/'!-\$'!:\$6/!\$;./\$@'!134%3:36\$%2!/D/;1!(!1234- \$!@)/!2(12#/3.!
3%D(;D/- /%2!932#!D3(;/%2!/F2./- 31- C !!

!

5%(2#/#!\$00.(\$6#!2#\$2!31!9(.2#/#FO;(.3%4!3%!O\$. \$;!/;932#!2#/#!6.3- 3%\$;!Y) 1236/!
O.(6/118!31!./12(.23D/!Y) 1236/C!5;2#()4#!1(- /23- /1!6.323631/@!:(.!E/3%4!X1(:2,
S!32!6\$%!E/!\$!9\$'!2(!43D!/D3623- 1!\$%@!16(- -)%323/1!\$!12.(%4/.!D(36/!3%!2#/#!PQP!
O.(6/11!3%!\$!9\$'!2#\$2!2#/#!6.3- 3%\$;!Y) 1236/!1' 12/- !%(- \$;!'!@(/!1%(2C! !

!

! ?\$%&#(O)+, - */ 0 1. (2(3'45\$6"&0(7\$8+903'2-: ; 2, "929'0(2(3'.. *(9.<29'0(>""
?

A3D3;!



