

!"#\$%&'()*+,-./0#1'(*)2-/+*1/*.*3-/'((

!

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

!"#\$!"%#&! ' ()%*!+ , - ' #&.*!/0!123)4(!5%##&.6!%*6!%5!&*!7#(8.33!(9!8:%*4&*4!;%3)!*%5.<\$!

!

=5%&>!6%#&%\$?())%*@8(;(#%6(\$.62!

,99&8.>!AB'!=8(* (5&83!'2&;6&*4!+?%3.5.*!)(9!=8(*!'2&;6&*4!* .C)6((#!)(!):.!5%;.!?%):#((5<!

!

0!%5!%;D%E3!:%77E!)(#.8.&F.!%*!.5%&;!9#(5!E(2\$!G%F&*4!3%&6!):>!0!)E7&8%;;E!6(!* ()!%*3D.#!.5%&;3!

O : E!%#.!G(5 .D(#H/!&*!8;%33!K2.3)&(*3!*6!7#%8)&8.!).3)3!3(!& 5 7(#)%*) !0 5 %4&* .!E(2#3.;9!D%)8 : &*4!
%!F&6.(!(9!3(5.(* .!7;%E&*4!42&)%#)\$! O (2;6!E(2!.C7.8)!)(!7&8H!27!%!42&)%#!%*6!?.!%?;.!)(!7;%E!
& 5 5 .6&%) .;E!%9).#!D%)8 : &*4!) : .!F&6.(!0*).# 5 .6&%) .!N&8#(.8(* (5 &83!&3!* (!6&99.#. *)!9#(5!7;%E&*4!
42&)%#>!E(2!8%*-)! .C7.8)!(!3..!5 .!3(;F.!7#(?;. 5 3!%*6!) : . *!?.!%?;.!)(!%8)2%;;E!3(;F.!) : . 5 !(*!) : .!
.C% 5 3\$!^23)!;&H.!D&):!) : .!42&)%#!E(2!% ?3(;2).;E!* . .6!)(!7#%8)&8.\$!0!H*(D!&!&3*-).!%3E!)(!7#%8)&8./! ?2!
&!)&3!) : .!(*;E!D%E!)(!4.)!4((6!%)!&)\$!

!

` .8&)%&(*3!D&;!?.!;.6! ?E!).%8 : &*4!%33&3)%*)3!*6!D&;!&*8;26.>!%66&)&(*%;!7#%8)&8.!K2.3)&(*3!+?.3)!
D%E!)(!;. %#* <!6&38233&(*!(9!)(7&83!8(F.#.6!&*!8;%33\$!V!#.8&)%&(*!&3!%!4#.%)!(77(#)2*&E!)(!%3H!
%66&)&(*%;!K2.3)&(*3!*6!4.)!8;%#&9&8)%&(*3\$!" &99.#. *)! : (24 :)3!/K2.3)&(*3!*6!(7&*&(*3!%#. !F%;2%?;. \$!

!U: &3!#2; .!: (;63!# .4%#6; .33! (9! : (D!8; (3! !E(2!%#.!)(!% !4#%6. !82)(99\$! J (#!
.C% 57; ./!ge\$ee!&3!%! ' d!%*6!D&;!*(!)? .!#(2*6.6!)(!%*!VRS!

!

- ./!#(0", \$%/

U(!8 (57. *3%) .!9(#!): .!9%8!) : (%!) : .# .!&3!* (!#(2*6&*4!0!D&;;! (88%3& (*%;;E!(99.#!.C)#% !8#.6&!)%8)&F&)&.3\$!
U: (3. !%#.! ? (*23!7 (&*)3!%*6!): .# .!&3!* (!D%E!)(!#.8(F.#!): .5 !&9!E(2!5 &33!): .5 \$!!

!

- .#12(

=C% 53!D&;!8 (*3&3!) (9! 52;&7; .!8: (&8. !K2.3)& (*3\$!U: .!K2.3)& (*3!D&;;! ? .! ?%3.6! (*!): .! 5%) .#&% ;!
8(F.#.6! 62#&*4! ; .8)2#.3\$! " 2#&*4! 5 (3!) (9!): .!8;%33.3!3 (5.!)&5. !D&;;! ? .! 6.F(.6!)(!7#%8)&8&*4!
52;&7; .!8: (&8. !K2.3)& (*3!3&5 & ;%#!) (!): (3.!) : (%!)D&;;!%77. %#!(*!): .! .C% 53\$!!

!

09!E(2!5 &33!%*!.C% 5!D&): (2)! /!): .!4#%6. !9(#!): (%!)! .C% 5!D&;;! ? .!L.#(\$!
0*!8%3. ! (9!%*!.C823.6!%?3. *8. !9(#!): .!5&6).#5! .C% 5!/): .!D.&4:)!(9!): .!5&6).#5!D&;;! ? .!3: &9).6!(!
) : .!9&*%;!+9&*%;! .C% 5!D&;;! : %F. !%D.&4:)!(9! [[a <\$!0!&3!): .!#.37 (*3&?&E! (9!): .!3)26. *)!(!&*9(#5!
) : .!&*3)#28)(#!%?(2)!): .! .C823.6!%?3. *8. !%3!3 ((*!%3!7 (33&?; .!\$!

!

S2##. *)E! [REDACTED]
\$!U: .! .C% 53!D&;;!D%#H. [REDACTED] ;%33!&5. \$!

!

[REDACTED] !D& [REDACTED] (*6%E!N%E!i): \$!B>IARh7 5!&*!(2#!232%;! .8)2#. !: %; ;!+&*!7. #3 (*<\$!

!

3, */4", 2(

!

0!D&;!7(3!): .!3;&6.3!9#(5!): .! ;.8)2#.3!%9).#!8;%33! : (D.F.#!0!3)#(*4;E!#.8 (5 5 . *6!E(2!)(!8 (5.!)(!
8;%33\$!Z(2!D&;!4.!) .C)#% !8#.6&!)9 (#!&!)%*6!D&;;! ;. %#!%5 (#.T!

5", 6+, */4", (#22%'&1 , &/2

Z(2! D&;! 6(! %*6! 32?5 &!) X# .R; .8)2#. ! %33&4*5. *)3!):#(24: !) : .! 9(; ;(D&*4! D. ?3&).>!
ache e ac a ea g c !U(!4.!)92; ;!7 (&*)3!9(#!%!7#.R; .8)2#. !%33&4*5. *)!E(2!*.6!)(! ? () : !
D%)8: !F&6. (3!+X# .R; .8)2#.3< ! !%*3D.#!K2.3)& (*3!#.4%#6&*4!): .5!+ '#&64. !c2.3)& (*3<! ? .9(#.!) : .!
F&6. (!; .8)2#.3!0-; ;!7(3)\$!09! .&): .#!(9!): .!)D(!&3!&*8 (57; .!) : .!4#%6. !9(#!): (%!)X# .R; .8)2#. !%33&4*5. *)!
&3!L.#(\$!UE7&8%; ;E!D. !D&;;! : %F. !Q!X# .R; .8)2#. !%33&4*5. *)3!7.#!D. .H\$! , * .!%33&4*5. *)!D&;;! ? .!62. !
)! P>Q[75! ? .9(#. ! N (*6%E! 8;%33! %*6!) : .!3.8 (*6! %33&4*5. *)! D&;;! ? .! 62. !%) P>Q[75! ! ? .9(#. !
O.6* .36%E!8;%33\$! \ (5. !D. .H3!): .# .!D&;;! ? .!%!7#.R; .8)2#. ! (*!J#&6%E!%3!D. ; ;\$!0*9 (#5 %)& (*!% ? (2)!
7#.R; .8)2#.3!%*6!D: .*) : .E!%# .!62. !D&;;! ? .!%F%&;% ? ; .!&*!%) . *)&F. !8%; 14Tm240601.928%; %*4!8%; %33*4!8D&5 -0.2T69

057(#)%*)!*().!#.4%#6&*4!).8:*&8%;!7#(?;.53>!
\$!09!E(2!:%6!).8:*&8%;!7#(?;.53!E(2!D&;!:%F.!)(!23.!E(2#!9#..!%33&4*5.*)3!
+D:&8;!&3!7%#);E!):.!#.3(*!):.E!%#.(99.#.6<\$!09!E(2!:%F.!)!%33&4*5.*)!9(#!):.!;%3)!5&*2)!/E(2!
%#.!%#H&*4!):.!#&3H!(9!*(!):%F&*4!.*(24:!)&5.!&*!8%3.!%!).8:*&8%;!7#(?;.5!8(5.3!27!62#&*4!):.!
32?5&33&(*!7#(8.33\$!0!%3325.!%;;!(9!E(2!%#.!#%)&(*%#;!&*6&F&62%;3!*6!8(*3&6.#.6!):&3!#&3H!%!)!):.!&5.!
(9!5%H&*4!E(2#!6.8&3&(*!)(!:%F.!)!%33&4*5.*)!9(#!):.!;%3)!5&*2).\$!!

781,98":(#22%'&1,&/2(

U:.#.!D&;!?!%77#(C&5%).;E!PP!G(5.D(#H!%33&4*5.*)3\$!U:.3.!D&;!8(*3&3)!(9!52);&7;.R8:(&8.!
K2.3)&(*3\$!G(5.D(#H!%33&4*5.*)3!8%*!(*;E!?!32?5&)).6!(*;&*!)#(24:!)!V8:&.F.!D.?3&).\$!
G(5.D(#H!D&;!?!62.!(?!2*6%E!?E!PP>[[75!0*9(#5%)&(*!%?(2)!G(5.D(#H!V33&4*5.*)3!D&;!
?!7(3).6!(*!S%*F%3\$!

U:!.:(5.D(#H!K2.3)&(*3!%#.4#%6.6!?!%3.6!(*!8(##.8)*.33\$!G(D.F.#/!&9!E(2!%3D.#.6!):.!K2.3)&(*!
&*8(##.8);E!/E(2!:%F.!3.F.#%;!5(#.!%)).57)3!)(!%3D.#!):.!3%5.!K2.3)&(*\$!=%8:!.C)#%!)&5.!E(2!
%)).57)!):.!K2.3)&(*!E(2!#8.&F.!%4#%6.!7.*%;)E!?)2!&!)&3!123)![a!7.#!%)).57)\$!0!:(7.!G(5.D(#H!
&3!%!;.%#*&*4!.C7.#&.*8.!9(#!E(2!/#%):.#!):%*13(5.):&*4!3)#.3392;\$!!

\$!G(D.F.#/!0!D&;!6#(7!
V4%&*!/ \$!

V88.33!)(!%8:&.F.!D&;!:%77.*!):#(24:!Sj!'((H!V88.33\$j*9(#)2*%);E/!3)26.*)3!:%F.!)(!7%E!9(#!

!

: 0'2", '*5),##&0#) ;,\$2)<'2,0=0)

Z(2! 5&4:!) .C7.#&. *8.!).8: *%8%;!&332.3!D&):!V8:&.F.\$!0!H*(D!):%)!&3!F.#E!9#23)#%)&*4!%*6!0!% 5!
9#23)#%) .6!D&):!E(2\$!0!7.#3(*%;;E!6(*-)!H*(D!: (D!)(!%66#.33! 5 (3)! (9!): .!).8: *%8%;!&332.3\$!0!123)!
H*(D!):%)!): .!F&6.(3!V8:&.F.!23.3!%#.!): .!?.3)!&*!): .!&*623)#E!%*6!%# .!32?3)%*)&%;;E!8: .%7.#!):%*!
5 (3)!).C)?((H3\$!\ (!0!: (7.!E(2!9&*6!&)!%!D(#):D:&: .!3E3). 5 !)(!23.!%3!D.;;\$!

!

O: %!)(!6(!&9!E(2!.C7.#&. *8.!).8: *%8%;!&332.3>!

!

\U=X!P>!\ =YJRU` , j ' Y=\ G , , U!

b ((4;.!S: # (5 .!&3!): .!#.8 (5 5 . *6.6!)?#(D3.#!9(#!): .!?.3)!V8:&.F.! .C7.#&. *8.!

V;;(D!7(7R273!(*!E(2#!?#(D3.#!

S; .%#!8%8: .W8((H&.3!&*!E(2#!?#(D3.#!3.))&*43!

j 3.!%!6.3H)(7!(#!;%7)(7!8(5 72).#!

` .;&%?;.!&*) .#*.)!8(**.8)& (*\$!V#. !(): .#3!3: %&*4!?*%6D&6): !+3)#. % 5 &*4!5 (F&.3<_!

\U=X!Q>!S ,]UVSU!S j \U , N= `!\ j XX , ` U!

SY0S k!G= ` =!)(!8(*)%8)!S23)(5 .#!\277(#)!

+S: %!)D&):!S23)(5 .#!\277(#)!): .!*!.&): .#!8%;;!).8: !3277(#)!(!. 5 %&!D&):!S23)(5 .#!\277(#)<!

!!

\U=X!I>! =NV0Y!Z , j ` !0] \U` j SU , ` !

09!VJU= ` !E(2!8(*)%8)!).8: !3277(#)!): .!&332. !&3!* ()!#.3(;F.6!/7; .%3.!. 5 %&!5 .\$. \$!O: . *!6(&*4!3(/!E(2!

);#(24:(2!):.!.3.5.3).#!):%)!3)26.*)3!6(!*(!72)!):.!.99(#)!&*(!%*3D.#&*4!):.!.K2.3)&(*3!/0!5&4:!)!
5%H.!&!6.7.*6.*)!(*!7.#9(#5%*8.\$!
!

\$!!

!

<' '(. . (+*\$,(')-(%)/,##*8,5,\$,0#)

09!):.!(*;E!):&*4!E(2!#.K2&#!.%3!%*!%88(55(6%)&(*!&*!):&3!8;%33!&3!.C).*6.6!&5.!(*):.!.C%5!E(2!
6(!*(!*..6!)(!.5%&!5.!.!&*!%6F%*8.

?0C&*5) 9 ,#' (''+&'\$D) / ,#'%, . , '*\$, ('D)B*%*## . 0''\$)*'+E(%)F05*\$0+)F0\$*5,*\$, ('')

U: .! j *&F. #3&)E! (9! S (; (#%6(! ' (2;6.#!+S j ! ' (2;6.#<!&3!8(5 5 &)). 6!)(!9(3). #&*4!%*!&*8;23&F.!%*6!
D.;8(5 &*4!; . %##*&*4!/D(#H&*4!/!*%6!;&F&*4!.*F&#(* 5 . *)\$!S j ! ' (2;6.#!D&;!* (!); . #%). !%8)3!(9!3.C2%!
5 &38(*628)!+ : %##%33 5 . *)/!. C7; (&)%&(*!/!*%6!%33%2;<!/!&*% 5 %). !7%#)*. #!F& (; . *8.!+6%)&*4! (#!6(5 . 3)&8!
F& (; . *8.</!3)%;H&*4/!(#!7#(. 8). 6R8;%33!6&38#& 5 &*%)&(*!(#!: %##%33 5 . *)! ?E!(#!%4%&*3)! 5 . 5 ? . #3!(9!(2#!
8(5 5 2*&)E\$!0*6&F&62%;3!D: (!? . ;&. F !): . E!: %F.!? . . *!32?1.8)!(! 5 &38(*628)!(#!#.)%;&%) (#E!%8)&(*3!
9(#!#. 7(#)&*4!%18(*8.#*!3: (2;6!8(*%8)!): . ! , 99&8. !(9!0*3)&2)& (*%; !=K2&)E!%*6!S (5 7;&0*8. !+ , 0=S<!
%)!IAIRBeQRQPQh!(#!. 5 %&!82#. 7(#)@8(; (#%6(\$. 62\$!0*9(# 5 %)&(*!%?(2)! , 0=S!/2*&F.#3&)E!7(;&8&. 3/!
#. 7(#)&*4!(7)&(*3!/!*%6!): . !8% 5 723!#. 3(2#8. 3!8%*!?! . 19(2*6!(*!): . ! , 0=S!D. ?3&). \$!

X; . %3. !H*(D!): %)!9%82;)E!%*6!4#%62%). !&*3)#28)(#3!:%F. !%# . 37(*3&?&;&)E)(&*9(# 5 ! , 0=S!D: . *!5 %6. !