

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

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

!
123! !

45&%!'65\$7!8!45&%!'6, '9+\$, !!

!

: 46

;! ;!

!

!"#\$%&

- S5R%=@, >, \$+'!+<>!4*+*, !@55>!8!Y#*\$%5<!15'8% D!
!

./IN! !

A !B46!1\$5E\$(;!"5#\$D, =!"2%!FZ#D, !+<>!Y, E', &*!

./IN!

!B46!1\$5E\$(;!"5#\$D, =!1+\$, <*M"2%! [, '+*5<D

- S5R%=@+ (, M4, T!1+\$, <*%E!

./II

!

!

! "\$ \$ ' '

3, \, '5R!+<>!R\$, D, <!*!5<'%, !*\$+%-%<ED!+<>!&+D, !&5<D#'*+*%5<!*5!D*+99!(, (Z, \$D!^5\$7%<E!
^%*2!D, T#+!+<>!E, <>, \$!(%-5\$%A!&2%>\$, <;!A5#*2!+<>!9+(%% D!, TR, \$% <&%E!R#Z'%!
+>5R*%5<]!!
1\$, D, <!*&#\$\$, <!*!\$, D, +\$&2!9%<>%<ED!5<!GUBSV_!A5#*2!*\$+<D%5<%E!9\$5 (!95D*, \$!&+\$, !*5!
, (, \$E%<E!+>#'*255>]

!

./IK!

!

1\$5\%, >!&5<D#'*+*%5<!^%2!E\$+>#*+, M', \, '!*%*', !b)Ma!D*#>, <*D!95&#D, >!5<!%&'#D%\, 2%<%E!
+<>!(+<+E, (, <!*R\$+&*&, D!<!R#Z'%A!+>(%<D*, \$, >!D5&%+!^5\$7!D, **%<ED]!
!

./IK!

;!!

!

3, D%E<, >!+<>!>, '%\, \$, > 5<'%, !*\$+%-%<E!+<>!R\$5\%, >!&+D, MZ+D, >!&5<D#'*+*%5<!95\$!
&5#<*AMZ+D, >!D*+99!+<>!R\$59, DD%5<+'D!\$, =!%&'#D%\, !R5'%&% D!+<>!R\$+&*&, D!95\$!^5\$7%<E!
^%*2!

!

!

!"#\$%&'

3, \, '5R, >!+<>!>, '%, \$, >!R\$, D, <+*%&D!+<>!*\$+%<%ED!*5!D*+*, ;!\$, E%&D<+!;!+<>!&5#<*AM
Z+D, >!2#(+<!D, \$\\&, !R\$59, DD%&D<+!D]!

./1L!

!

!

@#<>, >!ZAIc]4]!3, R+\$(, <*!59!X, +*2!8!X#(+<!4, \$\\&, D;! "2%>\$, <D!B#\$, +#!
"5"+Z5\$+*, >!^%2!D*+*, !+<>!9, >, \$+'!&2%>!+<>!9+ (%A!D, \$\\&, !R\$59, DD%&D<+!D!*5!&5<>#&!
D*+*, ^%, !+DD, DD(, <*!59!6%&5<D%<D!&2%>!^, '9+\$, !R\$5E\$+(D]!
[, \% ^, >!&+D, !\$, &5\$>D;!&5<>#&*, >!%<*, \$\\% ^D;!>5&#(, <*, >!9%<>%<ED;!+<>!R\$, D, <*, >!%
%95\$(+*%&D<!5<!&+D, D!\$, \% ^, >!*5!, \+'#*+*, !D*+*, !&5(R'%&D<!, !^%2!*2, !\$, d#%\$, (, <*D!%<!
%, D!b)MB!+<>!b)Ma!59!*2, !45&%!'!4, &#\$\$%A!F&*]!
1\$5\\&, >!R5D*MS, \% ^!&5<D#*+*%&D<*5!D*+*, !+<>!9, >, \$+'!D*+99;!+D!<, , >, >]!

./10

!!

"5M9#<>, >!ZAI*2, !6%&5<D%<!3, R+\$(, <*D!59!"2%>\$, <!8!@+(%% D!+<>!"5\$\$, &*%&D!
"5<>#&*, >!+<+'AD%D!59!, \%>, <&, MZ+D, >!R\$5E\$+(D!95\$!^5\$7%<E!^%2!A5#*2!+<>!A5#<E!
+>#*!R5R#'+*%&D!+*MS%D!59!5\$!&#\$\$, <*A!%<\5\\, >!%<!*2, !&\$(%<+'!C#D*%&, !DAD*, (]
1\$, D, <*, >!5\$+'!+<>!^%\$*, <!D*+*, ^%, !\$, &5((, <>+*%&D<*5!*2, !6%&5<D%<!U5\\, \$<5\$D!
@#*#\$, !59!@+(%% D!"5((%DD%&5<]!!

./10

!

!

!

!!!

!!

4#R, \$\\D, >!ZAIW+*2, \$%<, !: +E<#D5<;!123!

"5<+&*, >!+<>!, <E+E, >!R5*, <*%!'!D*#>AIR+*\$%&R+<*D;!>, Z#EE, >!+<>!R\$5\\&, >!9, , >Z+&7!;!123

!

!

!"#\$%)'

./ . ! ! ! " 5 ((, < * + \$ A = C * % % + * % 5 < ! 5 9 ! + ! (5 > % % > ! , & 5 (+ R ! + D ! + ! R \$ + & * % , ! + R R \$ 5 + & 2 ! 9 5 \$! % , < * % 0 A % < E ! + < > !
, < 2 + < & % < E ! D # R R 5 \$! < , * ^ 5 \$ 7 D ! 9 5 \$! G U B S V ! A 5 # * 2] ! f O g ; ! N J M
NPJ!2**RD=kk>5%5\$EKI /]NONOKkR, >%+*\$&D]I] /I..!

!

./ . / ! a T R ' 5 \$ % < E ! D # R R 5 \$! 9 5 \$! G U B S V ! A 5 # * 2 ! * \$ + < D % % 5 < % < E ! 9 \$ 5 (! 9 5 D * , \$! & + \$, ! * 5 ! , (, \$ E % < E ! + > # * * 2 5 5 >] !

!

!

! "\$%&'

fRR]! I LOMI KNg]!

F (, \$%&+<!1DA&25'5E%&+!FDD5&%+ *%5<!1\$, DD]!!

!

./!L! 4'+&7!W]!8! !"2%>!6, '9+\$, !15'%A]!b<!a]!3, +\$%<E!8!a]!) 5*\$#Z+M3\$j #'!fa>D]g;!]

!fRR]!N/OMN. Og]!e52<!

!

!

!"#\$%'

./10

!

!

!

././!

f4, R*, (Z, \$!Og] GUBSV! ?5#*2!%![, D%>, < *%+!' '\$, !
4A(R5D%#(]!1, \$DR, &*%, !59!*2, !' 2%>;!a#\$5R, +<!4&% <*%&!FDD5&%+ *%5<!5<![, D%>, < *%+!' 8!@+ (%A!' '\$, !
fac4F [@g!q] b!b<*, \$<+ *%5<+!' 5<9, \$, <&,]!r#\$%2;!4 ^%j, \$'+<>]!f" 5<9, \$, <&, !&+<&, ', >!>#, !*5!' -) b3M
! Kg]!

!

./!K!!

!fe+<#+\$A!l Lg]

fR5D*, \$!

D, DD%5<g !45&% *A!95\$!45&%+'! 65\$7![, D, +\$&2!F<<#+!' 5<9, \$, <&,]!Y, ^!-\$', +<D;!GF]!

!

./!K!

!8!W+2', M: 5<+2+<;!a]!fe+<#+\$A!l Pg]!

45&% *A!95\$!45&%+'! 65\$7![, D, +\$&2!F<<#+!

"5<9, \$, <&,]!Y, ^!-\$', +<D;!GF]!!

!

./!P

f- &*5Z, \$!

!

[, D%>, <*>'!8!@+ (%A!' +\$, !fac4F [@g!q) bbb!b<*, \$<+*%5<+'!' 5<9, \$, <&, ;!ad#%A!+<>!45&%!'!e#D*%&, !%<!
"2%>!;?5#*2;!8!@+ (%A!6, '9+\$,]!B\$%E2*5<!a<E'+<>]!

! / . . ! f3, &, (Z, \$!Pg] cD%<E!
a\%>, <&, !*5!1\$5 (5*, !aT&, "", <&, !%<!"2%>!6, '9+\$, !4, \$% D]!1\$+&*%&, !+<>![, D, +\$&2!S5E, *2, \$!f1F [Sg;!
-<+*\$%5;!"+<+>+]!

! / . . !]!fe#'A! Jg]! U, <>, \$!4R, &*%# (!]
U, <>, \$!4R, &*%# (=!1\$59, DD%5<+'Ds!4A (R5D%# (!]

! / . ! fY5\, (Z, \$!Jg]! "2%>\$, <!+<>!@+ (%% D!@%\$D*!a<E+E%<E!*2, !
)5%&, D!59!"2%>\$, <!8!@+ (%% D!%<!"2%>!6, '9+\$, ![, D, +\$&2!+<>!4, \$%&, !1\$5\D%5<;!1\$+&*%&, !+<>!
[, D, +\$&2!S5E, *2, \$!f1F [Sg; !-<+*\$%5;!"+<+>+]!

! / . ! fF#E#D*!. Ng]! cD%<E!a\%>, <&, !*5!1\$5 (5*, !aT&, "", <&, !%<!"2%>!
6, '9+\$, !4, \$% D]!Y+*%5<+'!b<D*%#*, D!59!X, +'*2;!4&% <*%&!65\$7D25R!5<!)%5', <&, !+<>![, '+*, >!X, +'*2!
-#*&5 (, D!%<!4, T#+!'!+<>!U, <>, \$!: %<5\$%A!"5 ((#<%% D;!6+D2%<E*5<;!3"]!

! / . ! ! f: +A! Jg]! cD%<E!a\%>, <&, !*5!1\$5 (5*, !
aT&, "", <&, !%<!"2%>!6, '9+\$, !4, \$% D]!1\$+&*%&, !+<>![, D, +\$&2!S5E, *2, \$!f1F [Sg; !-<+*\$%5;!"+<+>+]!

! / . ! ! f: +A!Og]! Y+*%5<+'!b<D*%#*, D!59!X, +'*2;!4&% <*%&!65\$7D25R!5<!)%5', <&, !+<>![, '+*, >!
X, +'*2!-#*&5 (, D!%<!4, T#+!'!+<>!U, <>, \$!: %<5\$%A!"5 ((#<%% D;!6+D2%<E*5<;!3"]!

! / . . !];!6+<E! : <l

!

!"#\$%)'

47% (5\$, !"5", E,!

!

./ .0!

!

!

!

!"#\$% *'

./!L!

! 6%D&5<D%<!3, R+\$(, <!59!"2%>\$, <!+<>!
@+(%% D;!: +>%D5<;!6bv!c4!3, R+\$(, <!59!X#(+<!4, \$\%&, D;!"2%>\$, <D!B#\$, +#!6+D2%-E*5<;!
3"J!!!

./JM./K

;! "5#<&%!: , (Z, \$;!
6%D&5<D%<!3, R+\$(, <!59!1#Z'&!b<D*\$#&*%5<;!: +>%D5<;!6b)!

!

./ .O!

e5#\$<+'!59!X5 (5D, T#+'%A!

!