

! "#\$%&'(#)*+,-./:01-+2\$3&4)&22.)&4\$
512*)"\$#-1)*+\$6\$

D+' (. . +"5+5,4+E\$#,
" &J&!24,. H4. !95#!. HV,H. . #,HV!&EE0,4&J,5H2!,2!&!

@/0##%((. ,K+30C-(%,

^5J*!2J76. HJ2!&H6!9&470J' !&#. !#. 2E5H2,-0. !95#! (&HJ&,HV!&H!&EE#5E#,&J. !0. &#H,HV! HW,#5H (. HJ!,H!&00!
,H2J#74J,5H&0!2. JJ,HV2!S*. J*. #!,H!E. #25HT!#. (5J. !5#!5H0,H. \$!X*52. !S*5!9&,0!J5!&6*. #. !J5!274*!-. *&W,5#&0!
2J&H6>! (&' !-. !27-M. 4J!J5!6,24,E0,H. \$!Q#59. 22,5H&0!457#J. 2' !&H6!2. H2,J,W,J' !&#. !. 2E. 4,&00' !, (E5#J&HJ!
S,J*!#. 2E. 4J!J5!,H6,W,67&02!&H6!J5E,42!6. &0,HV!S,J*!#&4. !4505#T!H&J,5H&0!5#V,HT!2. Y!E#. VH&H4' !&V. !
6,2&- ,0,J' !4#. . 6!# . 0,V,5HT!2. Y7&0!5#. . HJ&J,5HT!V. H6. #!,6. HJ,J' !V. H6. #!. YE#. 22,5HT!W. J. #&H!2J&J72!E50,J,4&0!
&99,0,&J,5H!5#!E50,J,4&0!E* ,0525E* *\$!@5#! (5#. !,H95# (&J,5HT!2. . !J* . !40&22#55 (!-. *&W,5#!E50,4' !J* . !)J76. HJ!
Z56. !59!Z5H674J!&H6!J* . !899,4. !59!RH2J,J7J,5H&0! : U7,J' !&H6!Z5 (E0,&H4. \$,

D+: &-%+. + "\$#,%@1L!M?NO,

: 2!& (&JJ. #!59!E7-0,4!* . &0J*!&H6!2&9. J' !&00! (. (-. #2!59J* . !Zh!^5706. #!45 ((7H,J' !&H6!&00!W,2,J5#2!J5!
4& (E72! (72J!95005S!7H,W. #2,J' !6. E&#J (. HJ!&H6!-7,06,HV!#. U7,#. (. HJ2!&H6!&00!E7-0,4!* . &0J*!5#6. #2!,H!
E0&4. !J5!#. 674. !J* . !#,2+!59!2E#. &6,HV!,H9. 4J,572!6,2. &2. \$!Zh!^5706. #!47##. HJ0' !#. U7,#. 2!Z8i R" /BN!
W&44,H&J,5H!&H6!-552J. #2!95#!&00!9&470J' !2J&99!&H6!2J76. HJ2!\$)J76. HJ2!9&470J' !&H6!2J&99! (72J!7E05&6!E#559!
59!W&44,H&J,5H!&H6!-552J. #2!5#19,0. !95#!&H!. Y. (EJ,5H!-&2. 6!5H! (. 6,4&0! . J*,4&0!5#! (5#&0!V#57H62!J*#57V*!
J* . !%' Zh_ . &0J*!E5#J&0\$,

X* . !Zh!^5706. #!4& (E72!,2!47##. HJ0' ! (&2+/5EJ,5H&0\$!_5S. W. #T!,9!E7-0,4!* . &0J*!45H6,J,5H2!4* &HV. !&H6!
(&2+2!&#. !&V&,H!#. U7,#. 6!,H!40&22#55 (2!2J76. HJ2!S*5!9&,0!J5!&6*. #. !J5! (&2+,HV!#. U7,#. (. HJ2!S,00!-. !
&2+. 6!J5!0. &W. !40&22!&H6!2J76. HJ2!S*5!65!H5J!0. &W. !40&22!S*. H!&2+. 6!5#!S*5!#. 972. !J5!45 (E0' !S,J*!
J* . 2. !#. U7,#. (. HJ2!S,00!-. !#. 9. ##. 6!J5!)J76. HJ!Z5H674J!&H6!Z5H90,4J!<. 2507J,5H\$!@5#! (5#. !,H95# (&J,5HT!
2. . !J* . !E50,4' !5H!40&22#55 (!-. *&W,5#!&H6!J* . !)J76. HJ!Z56. !59!Z5H674J\$!R9!' 57!#. U7,#. !&445 ((56&J,5H!
-. 4&72. !&!6,2&- ,0,J' !E#. W. HJ2!' 57!9#5 (!9709,00,HV!J* . 2. !2&9. J' ! (. &27#. 2!E0. &2. !95005S!J* . !2J. E2!,H!J* . !
d: 445 ((56&J,5H!95#!' ,2&- ,0,J, . 2e!2J&J. (. HJ!5H!J*,2!2' 00&-72\$!

R9!' 57!9. . 0!,00!&H6!J* ,H+!' 57! (,V*J!*&W. !Z8i R" /BNT!,9!' 57!*&W. !J. 2J. 6!E52,J,W. !95#!Z8i R" /BNT!5#!,9!' 57!&#. !
7HW&44,H&J. 6!5#!E&#J,&00' !W&44,H&J. 6!&H6!*&W. !-. . H!,H!4052. !45HJ&4J!S,J*!25 (. 5H. !S*5!*&2!Z8i R" /BNT!
' 57!2*5706!2J&' !*5 (. !&H6!95005S!J* . !97#J* . #!V7,6&H4. !59!J* . !Q7-0,4!_ . &0J*!899,4. !
\45HJ&4JJ#&4,HV34505#&65\$. 67!\$!R9!' 57!&#. !9700' !W&44,H&J. 6!&H6!*&W. !-. . H!,H!4052. !45HJ&4J!S,J*!25 (. 5H. !
S*5!*&2!Z8i R" /BNT!' 57!65!H5J!H. . 6!J5!2J&' !*5 (. j!#&J* . #T!' 57!2*5706!2. 09/ (5H,J5#195#12' (EJ5 (2!&H6!
95005S!J* . !97#J* . #!V7,6&H4. !59!J* . !Q7-0,4!_ . &0J*!899,4. !\45HJ&4JJ#&4,HV34505#&65\$. 67!\$!k@&470J' !!,H2. #J!
' 57#!E#54. 67#. !* . #. !95#!2J76. HJ2!J5!&0. #J!' 57!&-57J!&-2. H4. !67. !J5!,00H. 22!5#!U7#&#&HJ,H. \$!^ . 4&72. !59!

H&(. 2!&H6!E#5H57H2!&#. !0,2J. 6!5H!,H2J#74J5#2m40&22!#52J. #2\$!RH!J*. !&-2. H4. !59!274*!7E6&J. 2!J*. !H&(. !
J* &!&EE. !5H!J*. !40&22!#52J. #!,2!J*. !2J76. HJm2!0. V&0!H&(. \$,

Q(" (%,@(5+,

: 00!2J76. HJ2!. H#500. 6!,H!&!hH,W. #2,J' !59!Z505#&65!^5706. #!457#2. !&#. !#. 2E5H2,-0. !95#!+H5S,HV!&H6!
&6*. #,HV!J5!J*. ! [5H5#!Z56.](#) \$!i ,50&J,5H2!59!J*. !_5H5#!Z56. !(&'!,H4076. !!-7J!&#. !H5J!0, (,J. 6!J5!
E0&V,(!!4*. &J,HVT!9&-#4&J,5HT!0',HVT!-#,-. #' !J*#. &J!7H&7J*5#,L. 6!&44. 22!J5!&4&6. (,4!(&J. #,&02!
40,4+. #!9#&76T!27-(,JJ,HV!J*. !2&(. !5#!2, (,0&#!S5#+!,H!(5#. !J* &H!5H. !457#2. !S,J*57J!E. # (,22,5H!9#5(!&00!
457#2. !,H2J#74J5#2!,HW50W. 6T!&H6!&,6,HV!&4&6. (,4!6,2*5H. 2J' \$!: 00!,H4,6. HJ2!59!&4&6. (,4!(,245H674J!S,00!
-. !#. E5#J. 6!J5!)J76. HJ!Z5H674J!`!Z5H90,4J!<. 2507J,5H!`*5H5#34505#&65\$. 67Jj! =G=/CND/>>>G]!)J76. HJ2!
957H6!#. 2E5H2,-0. !95#!W,50&J,HV!J*. ! [5H5#!Z56.](#) !S,00!-. !&22,VH. 6!#. 2507J,5H!57J45(. 2!9#5(!J*. !)J76. HJ!
Z5H674J!`!Z5H90,4J!<. 2507J,5H!&2!S. 00!&2!-. !27-m. 4J!J5!&4&6. (,4!2&H4J,5H2!9#5(!J*. !9&470J'!(. (-. #S!
: 66,J,5H&0!,H95#(&J,5H!#. V,HV!J*. !_5H5#!Z56. !&4&6. (,4!,HJ. V#,J' !E50,4' !4&H!-. !957H6!5H!J*. ! [5H5#!
Z56. !S. -2,J. \\$!](#)