

! "#\$%&' \$" () "#\$ (* +, -% ' " /0122\$((&" /(). ' \$21-%()2"

A! ""#\$%&'()*+! \$, (""- . (! -. +! \$- (/ *0! (" " *! / * -") *0 (!) -1 *! (# \$ * /) ' . 2! . ! "# \$ \$ # . 3! /) *4! " - . ! 5# /) ! \$ -6 *! "# \$ % & * 7! % *08#0\$ - . " * (! & # #6! *88#0/&* ((9! :) *! 20 * - /! ; - << ! % ' - . ' (/ =! :) * & # . # , (! > # . 6 = ? # , & ! / -6 *! (# . 2! 0 * @ , * (/! 80# \$! /) *! - , + * . " * ! /) * . ! 0 * . 1 * . /! /) * ! % " * * ! - (!) * ! % & -4 * + ! /! 54! ") - . 2' . 2! /) * ! 6 * 4 = / * \$ % # = ! - . + ! \$ # # + ! #8! /) * ! / , . *9! A /! /) * ! 0'2) /! /' \$ * !) * ! ? # , & ! 5 - '6! #88! /) * ! \$ * & # +4! / # ! & * /! - . # /) *0! % & -4 *0! . !)' (! * . (* \$ 5 & * ! / -6 * ! ") -02 * = /) * . ! & (/ * . !8#0! (, 5 / & * !0) 4 /) \$ " ! " , * (! /) - /! /! ? - (!)' (! / , 0 . ! -2 - . ! / # ! / -6 * ! /) * ! & * - +8!)' (!8' . 2 *0 (! ? # , & ! + - . " * ! #1 *0! 8'1 * ! # " / -1 * (! # . ! /) * ! 6 *45# -0 + ! ?) ' & * !) * ! 2 - < * + ! # , /! - /! /) * ! "0# ? + = ! (\$ & ' . 29!!



># . 6!) - + ! - ! + * * % ! , . + *0 (/ - . + ' . 2! #8! /) *18 , . + - \$ * . / - & (/0 , " / , 0 * ! #8! /) * ! \$, (" =5 , /!6 . * ? !) # ? ! / # ! () - % * ! - . + ! '\$ %0#1' (* ! /) * ! *7% *0 * . " * !8#0! /) * ! - , + * . " * ! - (! ? * & ! - (! () -0 * ! /) * ! %0# + , " /' # . ! ?' /) ! # /) *0 (! . !)' (!5 - . +9!!



:) * ! *7% *0 * . " * + ! (" " * ! * + , " - / #0! ' (! . # ! & * ((! - . ! -0' / (! ?) * . ! / ! " # \$ * (! / # ! " & - ((0## \$! "# . 1 *0 (- /' # . (9! C# . (+ *0! - ! D ('\$ % & * E !) '2) ! (") ## & ! & -5#0 - / #04! - " /'1' /4! /) - /!5 *2' . (! ?' /) ! /) * ! / * - ") *0! % & - " " . 2! - ! \$ - ((! # . ! - ! (" - & * ! - /! /) * !80# . /! #8! /) * ! " & - ((0## \$9! :) * ! (" - & * ! 0 * - + (DFG! 6' & #20 - \$ (9E! H * ! /) * . ! %0# + , " * (! -!8 -02 * !5 * & ! ; -0! ?) ") !) * ! % & - " * (! #1 *0! /) * ! * . /'0 * ! (" - & * ! - . + ! - / - ") * (! /) * ! ; -0! / # ! - ! 1 - " , , \$! % , \$ %9! DC - . !

- . 4# . * ! () -0 * ! /) *0! /) ' . 6' . 2! -5# , /! ?) - /! /) * ! (" - & * ! \$ '2) /!0 * - + ! '8! ! ! % , \$ % ! - & ! /) * ! - '0! # , /JE! K1 *0! /) * ! . *7! LG! \$' . , / * (!) * ! #0") * (/0 - / * (! - !88# ? ! #8! + ! (" # , 0 (* ! - \$ # . 2!)' (! (/ , + * . / (/) - /! " # \$ % * & (/) * \$! / # !) 4% # /) * (< * ! -5# , /! /) * ! *88 * " / (! #8! - '0! # . ! /) * ! ? * '2) /! #8! #5 ; * " / (= / # ! (, 22 * (/! /) # , 2) /! *7% *0 \$ * . / (= / # ! \$ -6 * !0 * - (# . * + ! " # . . * " /' # . (= / # ! /04! # , /! - . + ! ; , (/84! *7% & - . - /' # . (! ?' /) ! # . * ! - . # /) *03' . ! # /) *0! ? #0 + (= ! " # ! \$ % & '9! H * ! % # (* (! @ , * (/ # . (/) - /! %0#5 * ! /) * ! \$ * . / - & ! \$ # + * & (!)' (! / , + * . / (! -0 * !5 *2' . . ' . 2! ?' /) = - ((* ((' . 2!) # ? ! * & -5#0 - / * ! /) * (* ! \$ # + * & (! -0 * = !) # ? ! 2 * . *0 - & < -5 & * = ! ?) * /) *0! /) *4! -0 * !0 *8 *00' . 2! / # ! #5 (*01 - /' # . (! #0! / # ! /) * #049! M , 0' . 2! /) ' (! /' \$ * ! /) * ! / * - ") *0! # . (/ - . / & ! ; , +2 * (! ?) * /) *0! /) * ! + (" , ((# . !' (! \$ #1' . 2! /) * ! (/ , + * . / (/ # ? -0 + ! - ! (" " * . /'8 " " ! ? -4! #8! /) ' . 6' . 2! -5# , /! /) * ! %) * . # \$ * . -9! H * ! \$, (/! + * " " + * ! ?) # !) - (! D % " * * (E ! #8! /) * ! (" " * . /'8 " " ! *7% & - . - /' # . ! - . + !) # ? ! / # !) * & ! (/ , + * . / (! % , /! /) * (* ! % -0' - & ! , . + *0 (/ - . + ' . 2 (! / #2 * /) *0! 8#0! /) * \$ (* &1 * (9! ! . ! - + + /' # . ! / # ! - & ! /) ' (= !) * ! \$ # . / #0 (! ?) * /) *0! (/ , + * . / (! -0 * !8 # & # ?' . 2! " & - ((0## \$! . #0 \$ (!8#0! " "1 & ! "# . 1 *0 (- /' # . ! - . + ! /) * ! + *20 * * ! #8! ' . 1 # &1 * \$ * . / = ! % , << & * \$ * . / = ! #0! 80 , (/0 - /' # . ! #8! ' . + '1' + , - & ! (/ , + * . / (9!!

T!R*!W(/, +*. /(!-. +!/*-")*0Y!"-. !"0'/'@, *!' +*- (!#8!#/)*0(≠5, /!%*0(#. -&!-//-"6(!-0*!
 #, /!#8!5#, . + (9!
 T!M#. 0!/-&6!#1*0!4#, 0!"&-(((\$-/* (9!
 T!:) *!/*-"*)0!?'&2'1*!D/)' . 6!/'\$*E!5*8#0*!-(6'. 2!8#0!(/, +*. /(!'+*- (9!
 T!!. !(\$-&20#, %!?'#06≠*1*04#. *!?'&!"#. /0'5, /*!/#!/) *!"#. 1*0(-/#. (9!

I/!(!) *%8, &/#!0*01'(!/!) * (*!. #0\$(!%*0*#+'"&4≠-(6'. 2!4#, 0!(/, +*. /(!DH#?'+'+!?'*!+#!
 /#+-4!'. !#, 0!+'(", ((#.#J!R)-/!+#!?'*!. **+!/#!?'#06!#. JE!

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 !"#\$\$%&'(92*4*+-:% 352.#1/%320!\$..233403+6#2.\$,*3+!
 Z#1'"*!/*-")*0(!#8/*!. !8&#, . +*0!'!/) *! \$'+&*! #8!"&-((0##\$!"#. 1*0(-/#. (!5*" -, (*!
 /)*4!) -1*. 0!/\$-2'. *+!?) -/!) *!(%*"8""!2#-&(!#8!/)*!"#. 1*0(-/#. !-0*9!I/!(!1'/&/#!
 D%0*0/)' . 6E!?) *0*!4#, 0+!&'6*!/#!)&, #+2!-/!) *!8'. '(!#8!-"#. 1*0(-/#. 9!M#!4#, !?-. /!-!
 &(!#8!(/, +*. /(!'.'/'&' +*-(!-5#, /!-!(*"'. /'8""!%)*. #\$. #. J!M#!4#, !?-. /!) *\$!/#!
 \$-6*!(*. (*!#8!-. !-"/'1'4J!M#!4#, !?-. /!) *\$!/#!'0'/'@, *!-. !*7%&-. -/#0!\$#+*&J!!!

!
 :) *(*!"#. ('+*0-/#. (!D%0'\$*E!4#, /#!) * -0!"*0/'-. !/4%*(!#8!/-&6!80#\$!(/, +*. /(!-. +!
 %0*%-0*!4#, /!#!0*(%#. +!?'/)#, /!) -1'. 2!/#! \$%0#1'(*!1*04!?'#0+!4#, !(-49!R*!(/-0/154!
 "#. ('+*0'. 2!!\$3) #4-5"3#6"&0)3*-!%'&#!72)*#) -/!?'*!, (*!/#!#02-. '<*!#, 0!/)'. 6'. 28!
 *-"!) -(!-!+88*0*. /!%, 0%#(*≠-. +!*-")!, (*(!+88*0*. /!). (/0, "/'#. -&\$#1*(!/#!
 -""#\$%&'(!/) -/!%, 0%#(*9!:) *(*!-0*!S!

T! 9.%%&'(#*!+,)&!*:#%&'#.#*6%)&!%#%\$72"!(\$)* *#%&'3,)3#!"2.-"3#1+3!\$)3#
 %&*!3+6!%'&9!:) *!2#-!/) '(!+'("#, 0(*!(!/#!+0-?#/#, /!(/, +*. /(!, . +*0(/-. +'. 2(!
 #8!-!%) * . #\$. #. !W*929!-!5"4"&*!0, (/'. 2!'!/) *!5-"64-0+Y!/) -/!(!0*&-/*+!/#!-. !
 '\$%#0/- /!(*"'. /'8""!+*-!W'!/) '(!-"(*!)" *\$""&")-. 2*!#0!"#. (*01-/#. !#8!\$-(Y!
 -. +!/) * . !/#! -. -&4<*! (/ , +*. /(! ?-4(! #8! /-&6'. 2! -5#, /!'!'!'. !#0+*0! /#! -+-%/!
 , %"#\$. 2!&*((#. (9!

T! ; "&&6!%&'(#-6!%0%#)*#<%\$#*6%)&!%#%#%)-*9! :) *! 2#-! /)'(!%0-"!'"*!'(! /#!
 "#\$5'. *!) -. +(0#. !?'#06! ?'/)!0*-+'. 2(! -. +! "#. 1*0(-/#. !'! !#0+*0! /#! 5, '&+!
 "#. /*. /! 6. #?&*+2*! -. +! /#! -+1-. "*! (/ , +*. /(!, . +*0(/-. +'. 2! #8! -! . -/, 0-&
 %) * . #\$. #. 9!

T!=3)**%&'(#*!+,)&!*#1"3#)0%)&6>/-*) , #6-+*-#)?2.-&-!%'&*9!:) '(!+'("#, 0(*!(!
 +*('2. *+!/#!) -%*% . !-/!) *!*. +!#8!-!, . /≠5, /*&*\$. /(!#8!/) '(!"#. 1*0(-/#. !"- . !
 -&(#!) -%*% . !?) * . !/) *!/*-") *0!(!04'. 2!/#!2*!/(/, +*. /(!/#!/-&6!-5#, /*!1'+*. ""*9!
 :) *!2#-!/) '(!+'("#, 0(*!(!/#!-((!(/, +*. /(!'! "#0"#. (/0, "/'. 2!1'+*. ""*0
 5-(+!*7%&-. -/#0!\$#+*&(18#0!/) *!. -/, 0-&!) * . #\$. #. !/) -/!) -1*!5** . !/) *!
 8#" , (!#8!/) *!, . /9!

!
 !8!4#, !-0*!"&* -0! -5#, /!?) -/!6'. +(!#8!/-&6!4#, !?-. /!/#!8#(/*03*1* . !/#!/) *!%#'. /!#8!
) -1'. 2!+88*0*. /!6'. +(!#8!. -\$*(!8#0!/) *(*!"#. 1*0(-/#. (3'!5**"#\$(!*-(*0!8#0!4#, !
 /#! -. /'"%-%/!* (/ , +*. /! "#. /0'5, /'#. (! -. +! /#! %&- . !)#?! (/ , +*. /(! "-. ! 5**#\$*!
 \$*- . '. 28, &4!'. 1#&1*+!'!/) *!/-&69!!!

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 !

!"#\$%&<=>#03-+*,*6#%'#4\$+'%3/%25#.,*3+.,\$.A.!

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R*!()-0*!/)'(!*7-\$%&*!5*"-,(*! -&&! /##! #8/* . 3 ?*! 8#02*!/ /)-! (* . (*0\$-6'. 2! '(! -!
(/, +*. /0+0'1*. !%0#"*((3. #/!(#\$*/)'. 2!'.) *0*. /!' . !- . !- "/'1'/4!#0!-!&*"/, 0*9!1/10*@, '0*(!
-"/'1*!%0#"*(('. 2!#. !/)' *!%-0!#8!(/, +*. /(!/#!) *&! \$-6*!"#. . *"/#. (!-\$#. 2!'+*-(!-. +!
/#!, . +*0(/-. +!*7%&- . -/'#. (9!!

!
P*. (*0\$-6'. 2!)-(!-! &#!/ /#! +#! ?'/)! /)' *! /4%*(! #8! @, *(/'#. (!/)-! /2*!/ -(6*+!' . !"&-((9!
[, *(/'#. (!-. +!/- (6(!' . !"&-((0##\$(! "-. !5*!/)# , 2)! /#8!' . !/ *0\$(! #8! ?)-! /)' *4!0* @, '0*!
&*-0. *0(! /#! +#! ' . / * &&*"/ , -&&49! :)) * (*! "-. !0# , 2) &! 5*! + '1'+*+!' . /#! /)' #(*! ?'/)! . "<>
6" (&%#D)# ,) 4-& , #- . +! \$%(\$>6" (&%#D)# ,) 4-& , !WH* . . ' . 2(#. ! \! P/'* . 3 F]] ^B! _ * -") \!
P" # // =! LGGLY9!
"

B3C#203-+*,*6#%'#4\$+'%25#.,*3+.,\$.A.!!

:) * (*! /4%" -&&4! 8#" , (! #. ! *'/) *0! \$*\$#0' <- /'#. ! W0*" -&&Y= #. ! 1#" -5, &-040&*1*&
, . +*0(/-. +'. 2!#. &4= #0!#. !%0#" *+, 0-& /- (6(!/)-! /- (6(! /, +*. /(! /#! 8#&&# ?! %0* ("0'5*+!
(/*%(!#0!%&, 2! . , \$5*0(!' . /#! 8#0\$, &-*9! :) *0*! '(! #/)' . 2!'.) *0*. /&! ?0#. 2! -5#, /! &# ?!
"#2. '/'1*! +* \$- . +! @, *(/'#. (9! :) *4! "-. !5*! ") -&&* . 2'. 2! 8#0! (/, +*. /(! /#! - . (?*0=5, /!
/)' *4! +#. 0!' . 1#&1*! \$, ") !' . / * &&*"/ , -&! ?#069! ! 18! /)' *4! 5*#" \$ \$ *!
/)' *! +*8- , &! \$ # + *! #8! 4# , 0!' . (/0, "/'#. !- . +! 4# , !8- ' &! /#! - (6!) '2) *0!

A(6'. 2!(/, +*. /(!/#!?#06!?)')!. 8#0\$-/'# .!

_#?*0!C#2. '/1*!M*\$-. +!

H'2)*0!C#2. '/1*!M*\$-. +!

E#0\$11*+-%\$+'%2#F23''50*+-%'#\$\$.%

9230#..*+-%'#\$\$.%

C#: -(6X@, *(/'#. !0*@, '0*(!#. &4!)*)!
0** -!%0*1'#, (&4!8*-0. *+!\$-/*0'-&3
(#\$*/'\$*(!-!#. *0?#0+!#0!#. *0%)0-(*)
0*(%#. (*9!l. !# *!%)4(''(/*7/5##6=-!
@, *(/'#. !!(%#(*+!DR)-/!'(\$*-./!54!
80**8-&JE!l. !-. #/)*0!(*''/#.#DR)-/
/?#!, ./!(#8!\$*-(, 0*\$*. /!-0*!
. ***((-04!8#0!+*(('0'5'. 2!(%**+JE!l. !
5'##24=-!(/, +*. /!\$-4!5*!-(6*+!/#!
DM*8'. *!. -/, 0-&(*&''/#.#. 9E!

C#: -(6X@, *(/'#. !. 1#&1*(!0%0#+, '''. 2!
-. !*7%&-./'#. !%0*1'#, (&4!(*. !. !
?0'/* . !\$-/*0'-�!2'1*. !54!/)*)!
/*-''*)09!A. !*7-\$%&(!)*0*!(S!DR)*0*!
'(IMZAl/#0*+!'. l-l''*&JE!l
A. #/)*)0!*7-\$%&S!DR)-/!L!%-0/'*&(!
-''# , ./!8#0!-\$#(!-!-!.*&\$*. /0(!
-/#\$''!\$-(CJE!
!
!

C!:- (6(!#0!@, *(/'#. !0*@, '0*!(/, +*. /(!/#!, (*!W.#/!0*2, 02'/-/*Y!'+*-(!-. +!
' . 8#0\$-/'# . !. !? -4(!/)-/!7%- . +!, . +*0(/-. +'. 2=(, ")!-(!/#S!!
0!\$-6*1''# . ''/'#. (!5*/?**. !+88*0*. /!6'. +(1#8!0*%0*(*/-/'#. (!#8!
'+*-(W*929!-(!0*%0*(*/+!' . !1'(-&+!'-20-\$(-20-%)(-+0-?' . 2(=
- . -!*(-!\$- . '%, &-/'1*(-!(4\$5#8(-%0#5&\$!('/, -/'#. (Y!!
0!0**#2. '<*- . +!, (*!1'+* . ''*!/#!(, %%#0!/*7%&- . -/#04!&- '\$(!
0!+/' . 2, '(!5*/?**. !D?) -/E=D)#?E=-. +!D?)4E!7%&- . -/'#. (!
0!''0*-/*!- . +!''0'/'@, *!7%&- . -/#04!\$#+*&(!
0!-%%&4!6. #?#&+2*! . !'#. /*7/(!+88*0*. /!80#\$!/#(*!%0*1'#, (&4!
+(' , ((*+!' . !''&-(!
!

A. !*7-\$%&!\$-4!5*S!DA!80#20(!)*-0/!)-(!b!'')-\$5*0(WL!-/0'-!-. +F!
1* . /0''&*Y=-. +!/)*)0!5##+!8&#?(!80#\$!/)*)0'2)/!-/0', \$=-!/#!)*)1* . /0''&*=
/#!)*)&, . 2(-!/#!/)*)!&8/!-/0', \$=-. +!/)*) . !5-'6/#!)*)*(-\$*!1* . /0''&*9!
V**-, (*!8!/)*)!(!0, '' , 0*=?)4!\$'2)/!/'5*!%#((('5&!8#0!), \$- . (!/#!)-1*!
\$#0*!*. +, 0- . ''*/)-. l-!80#2JE!!
!
A. !*7-\$%&!80#\$!''*)\$'(04S!DI\$-2'. *!4#, !&'1*! . !-!?'-/*00%#8!W5, /! . #/
%0*((, 0*0%0#8Y!)# , (*!LG!\$*/0(!, . +*0!?'-/*09!H#?'!\$'2)/!4#, 0!''##6'. 2!
) -5/'(!'' . 2*!8!4#, !)-+!/#!5#&?-*0JE!
!

A. !*7-\$%&!80#\$!%)4(''(S!DR)* . !0'+. 2!'. !-!''-0=0#&+##? . !/)*)'? . +##?
- . +!)#&+!4#, 0!) - . +!&'6*!-!8&-!/?'. 2!'. !/)*)*!-'09!P&'2)/&4!/'&!/)*)180# . /!*+2*!
#8!4#, 0!) - . +!, %!- . +!%-4!-!/* . /# . !/#!)#?!)*)*!-'0!\$#1*(!-2-'. (/!4#, 0!
) - . +9!H#?!)'' . !Z*?/#. 0(!_-?(!#8!>#/'# . !)*8!4#, !/#!*7%&-'. !/)*)!&8/ . 2!
88''/J!A0*!/)*)*(!&-?(!*. #, 2)l8#0!-'!#\$%&*/!*7%&- . -/'# . !#0!+##!4#, !
. **+!#/)*)0!'+*-(JE!!

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[, *(/'#. (!-5# , /!''&-((0##\$!-'/'/'*(!

_#?*0!C#2. '/1*!M*\$-. +!

H'2)*0!C#2. '/1*!M*\$-. +!

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A(6'. 2!8#0!*7%&- . -/'# . (!

_#?*0!C#2. '/1*!M*\$-. +!

H'2)*0!C#2. '/1*!M*\$-. +!

I##A*+-%\$%BC>\$,:%#JF1\$+\$,*3+%
 T!:- (6!#0!@, *(/'#. !0*@, '0*(!#. &4!-!D?) -/E!*7%&- . -/'#. E!
 #8!/) *!/-02*/!%)*. # \$*. #. =!. #/!D)#?E!#0!D?)4E!
 *7%&- . -/'#. (9!A!D?) -/E!*7%&- . -/'#. !(1&"!#-&#
)?2.-&!%&#-!#...3!/'!(!\$*0*&4!-!+*/-'8*+!+*("0%/'#. !
 #8!(#\$*/). 2!#5(*01*+!#0!0*-+!-5#, /9!!
 !
 N#0!*7-\$%&*=-!D?) -/E!*7%&- . -/'#. !. !") *\$`(/04!\$'2)/!
 5*!Da7%&-'. !?) -/!/) *!+'88*0*. ""*(!-0*!5*/?)*. !-""+(!
 -. +!5-(* (9E!K0!Da7%&-'. !?) -/!)-%%*. *+!?) * . !? *!
 \$'7*+15-6'. 2!(#+-!-. +!1'. *2-09E!
 !
 D""*+-%K#>*+"%30\$K5!\$2;%
 CA. !(#\$*!"-(*(!-!@

P#\$*//*-")*0(!)-1*-!D8'&&'!./)*!5&- .6E!#0!D0*-+!\$4!\$'. +E!(%***)!%-//*0. 5, /!/(/'&&!
@, -&'8'*(!-(!10h0a9!A. !*7-\$%&*!/?#, &+!5*!

H)-6\$)3!P#!?*\$!\$*(-, 0*\$!\$-((!'. lllllllllj!W?'/)!)0'(. 2!'./# . -/'# . !'./)) *!1#'''*Y!
/!+,)&!#S!R*'2)/J!
H)-6\$)3!Z####j W-2-'./) *!0'(. 2!'./# . -/'# . !#8!1#'''*Y!
/!+,)&!#K!U#, . +(J!!
H)-6\$)3!A&\$#(/j "-. !-. 4#. *) *%J!!
/!+,)&!#L!Z*?/#. (J!
H)-6\$)3!:) -/Q(10'2)/9!!

!
) *0*!-0*\$!\$-. 4!1-0'-/'# . (!# . !/)'(!/)*\$*9!P/, +* . /(!\$-4!2'1*!%-0/'-&- . (?*0(!- . +/!) *!
/*-")*0! \$-4!) -1*! #/)*0! (/ , +* . /(! 8'&&'! . ! ?)-/!'(\$'((. 2! 80#\$! -!'.'/'-& (/ , +* . /!
0*(%# . (*9!P#\$*//*-")*0(!-0*\$!\$#0*!%#&'*/!) - . !#/) *0(!-5# , /! . "#00*"/!- . (?*0(=(#\$*!
-0*\$!\$#0*!/*0(*9!:) '(!#0!/!#8!+'-, *!"-. 15*"#*\$!-!0, . . ' 2!@, '<!/)-/!%, /(!\$#(/!6'+(!
. !*+2*3-&&#?(!# . &4!"*0/'- . !6'+(!/#!%-0/'""%-/*#8#", (*(!# . &4!# . !/)*!&#?*(!&*1*&(!#8!
/)' . 6' . 23- . +! . !/)' *! %0#""*(= +0-(/'"-&&4! , . +*0)##/(! ?)-/! 6'+(! -0*! "-%-5&*! #89!!
:*-")*0(! , (' 2! 10h0a!/4%"-&&4!")*0040%"6!/)*!0'2)/!- . (?*0(!80#\$!(/ , +* . /!- . +/!) * . !
-((, \$*!*1*04# . *)-(!/) -/!() -0*+! , . +*0(/- . +' . 29!:) *!/*-")*0!/)* . !#\$#1*(!8#0?-0+!
, . +*0!/) '(!8- , &4!-(, \$%/ '# . 9!!

!
) *! D2 , *(0?) -/Q(0' . 0\$40)* -+E! +', *!'(! (#! "#\$#\$# . ! /) -/!' /Q(1 5** . ! "-&&*+! /) *!
+*8- , &1%-//*0 . !#8!/ -&6!' . !(")##&(9!1/(!+ , 5# , (!+'/' . ""/# . !'(/) -/!' /! (/) *!\$#(/!)##80
&'6*!8#0\$!#8!/-&69!

!
) '(! /4%*! #8! +'("# , 0(*!'(! -&(#!# . *! #8! /) *! \$#(/!+'88"" , &!8#0! (/ , +* . /(!?'/)!+'88*0* . /!
" , &/ , 0-&- . . +! &' . 2 , ('/"! 5-"620# , . +(9! :) *4! +#! . #/! 6 . #?!)#?! /)'(! -0/'8""-& (%***)!
%-//*0 . !'(!%-0! #8! /) *! D2-\$*! #8! (")##&E! - . +! 8' . +! /! -! 5'<-00*! *7") - . 2*! 5*/?*** . !
/*-")*0!- . +!&* -0 . *09!!

!
R*!?'0'/*!-5# , /!10h0a!) *0*!5*"- , (*3-(!?'*\$* . /# . *+3!/'!(!#!"#\$#\$# . !' . !(")##&(9!R*!
) -1*!(** . !* . /'0*!kG!\$' . , /!*!&-((!%*0*#+(!'!?)""!) (/ , +* . /(!) -1*!* . + , 0*+!# . *!10h0a!
(*@ , * . ""!-8/*0!- . #/) *09!18!4# , !0*"#2 . '<*!/) '(18#0\$!#8!/-&6!' . !4# , 0!#? . !"&-((0##\$-4# , !
)# , &+!\$-6*!1*04!*88#0!/!#!8'2 , 0*!# , /!?)4!4# , !-0*! , (' 2!' /!- . +!)#?#4# , !"- . !() '8! /!#!
\$#0*!%0#+ , "/'1*! 8#0\$(! #8! +'("# , 0(*9! K . *! %&-""*! /#! (/ -0/! '(/!#! 0-'(*! /) *! "#2 . '/'1*!
+*\$- . +! #8! /) *! @ , *(/# . (! 4# , 00*! - (6' . 2! (/ , +* . /(! A . #/) *0!'(! /!# " # . ('+*0!)#?#4# , !
" # , &+!5 , '&+! , %# . !#0!"0*-'/*!- . #/) *0!@ , *(/# . !80#\$!(/ , +* . /Q(0*(%# . (*3-0-/) *0! /) - . !
('\$%&4! ; , +2*! /) *\$! -(' #00*"/!#0!' . "#00*"/!W(**/!) *!(**/'# . !"# \$' . 2! , %S!M*%&(# , %*6"+3*)#
4''0)*9!

!
!'"#\$%&L(%) # , \$M03-+* , *6#%25# . , *3+ . %+%>#%01\$. . 2334%

>*/-0"#2 . '/'1*!@ , *(/# . (!-(6!6'+(!/#!/)'. 6!-5# , /!) *'0!/)'. 6' . 29!:) *(*!6' . +(1#8!
@ , *(/# . (!-\$!/#12*/16'+(!/#!(*880\$# . /'0!/) *'0!/)'. 6' . 2!/#! , +2*!8#0!/) *\$(*&1*(!
?) * /) *0!/) *4!-0*! , . +*0(/- . +' . 2!- . !+* -9!>*/-0"#2 . '/'1*!@ , *(/# . (!-&(#!"- . !) *%&!-!

(/, +* ./!(*800*2, &-/*!) *'0!%0#20*((!/#?-0+(!\$%#0/- ./!%0#; *"/12#-&(9!N#0!*7-\$%&*=-! /*-") *0!\$-4!-(6!(/, +* ./(!?#06'. 2!/#2*/) *0!#. !-!%0#; *"/!/#!?'0'/*!#0!/-&6!-5#, /S!

R)-!/%0#20*((!-\$!!W-0*!?'*Y!\$-6'. 2!#. !/)'(%0#5&* \$J!

H#?!'?&!!6. #?'!8!!-\$!W?'*!-0*Y!(, ""*(8, &J!

R)-!/-++'/'#. -&!. 8#0\$-/'#. !#0!*7%*0'* . ""(1+#!!W?'*Y!. **+!/#!5*(, ""*(8, &J!!

R)-!/-2-%(1+#!!W?'*Y!)-1*!. !\$4!W#, 0Y!/)'. 6'. 2J!

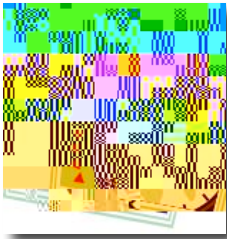
!

c(' 2! \$*/-0"#2. '/1*!@, *(/'#. (!) *%&! \$-6*!(/, +* ./(!-!5'!/! \$#0*!' . +*%*. +* ./!#8!/) *! /*-") *030-/) *0!/) . !. **+' 2!/) *!/*-") *0!/#!/*&!/) *\$! -5#, /!/) *!@, -&/4! #8!/) *0! /)'. 6'. 2=6'+(1&*-0. !/#18-'0&4!; , +2*!/18#0!/) *\$(*&1*(9!:) *4!-0*!. #/!, (*+!/#!/)'. 6'. 2!/) '(! ?-4!1!/-&(#!) *%&(/!) *\$!\$- . -2*!/) *0!/'\$*!- . +!*88#0!/-"0#((!&-(!-"/'1'/*(/!) -!/-6*!-! ?)'&*!/#!"# \$%&*/*9!!

!

!'"#\$%&N(O. *+-%C\$*, %*4#!

l. !!?)#&*!"&-((!+(", ((#.# 6'+(!. **+!/'\$*!/#!/)'. 69! Z#/-&!! 6'+(! "-. !(%#. /-. *#, (&4!'. /%0%0*!/?)-!-!/*-") *00(!@, *(/'#. ! \$*- . (! - . +! 0*(%#. +! /#! '!' ?'/)'. ! -! "#, %&*! #8! (*"#. +(9! h-%'+! 8'0*! @, *(/'#. ' 2! %0'1&*2*(! /)#(*! 8*?!' 6'+(! ?)#!)-1*! \$-(/*0*+! a. 2&()=?)#! -0*!8-\$'&-0!'?'/)!) *!D2-\$*!#8! (")#&E=?)#!"- . ! - . /""%-/*!/) *!1/4%*(!#8!@, *(/'#. (!/) *!/*-") *0!?'&!!-(6=-. +!?)#! "-. ! 0*" -&!! 8-"/(! *-(&49! :) *! \$-;#0'/4! #8! 6'+(=) #?*1*0=- 0*! ('&* . **+!54!/) '(!'. *@, '/-5&*!1/4%*!#8!+'("#, 0(*9!!



!

K. *!?-4!/#!\$-6*!"#. 1*0(-/'#. (!\$#0*!*@, '/-5&*!(!/#!%-4!-//*. /'#. !/#! <-&!!#4)9!:) '(!(/) *! -\$#, . /!#8!/'\$*!5*/?***. !?) * . !-!/*-") *0!%#(*(!-!@, *(/'#. =- . +!?) * . !/) *! /*-") *0!*'!) *0!"-&!!(#. !-!(/, +* ./=0%*)0-(*/!) *!@, *(/'#. =2'1*(!-!)'. /=#0!-. (?*0(/) *! @, *(/'#. !)'\$(*&!!#0!) *0(*83!*((*.'-&4!/) *!-\$#, . /!#8!/'\$*!/) *!/*-") *0!2'1*(/) *! (/ , +* ./(!/#!/)'. 69! h*(*-0")!) -(/) #? . !/) -!/) *!?'-!/'\$*!/*-") *0(!2'1*(/, +* ./(!! 0*\$-06-5&4! ()#0/9! V*&*1*! '!' #0! . #/= /) *! -1*0-2*! ?-/'!/'\$*!8#0! \$#(/!/*-") *0!('(-%#0#7'\$-/*&4! "&# *)6"&, M :)'('(! 5*"- , (*!/*-") *0!(-0*! -&\$#(/! '\$\$*+-'/*&4! , . "#\$8#0/-5&*!?'/)!('&* . "*" . !-!"&-((0##\$!"#. 1*0(-/'#. =- . +!(*6!/#!8&!!) *!1#'+!?'/)! -!(/, +* ./0(!1#" *=-#0!/) *'0!#? . 9!!

!

:)'((-\$*!0*(*-0")!) -(/) #? . !/) -!/?) * . ! ?-/'!/'\$*! '(! 6*%/ /) #0/= #. &4! -! (\$-&!! \$'. #0'/4! #8! 6'+(! 0*(%#. +=- . +!/) *'0!0*(%#. (*(!-0*!1*04!50*89! P#\$*!/*-") *0(!) -1*! %, 0%#(*&4!&* . 2/) * . **+!/) *'0!?'-/'!/'\$*!/#!k=FG=#0!LG!(*"#. +(= /#!2'1*!-&!! 6'+(!/'\$*!/#! /)'. 69! l. ! /) *(*! "&-((0##\$(=- ! 1-3# (3)-!#)2)36)&!-(/) #8! 6'+(! 0*(%#. +*+! /#! /) *! /*-") *0(0!@, *(/'#. (= . +!/) *!0*(%#. (*(!?'*0*!.'"&)3#-&, #4"3)#!\$" +(\$!1+9!R-/'!/'\$*! ?#06(!5*(/!?) * . !/) *!"#2. '/1*!+*\$- . +!#8!@, *(/'#. (!(!-!-\$*+ , \$!#0!)'2)!&*1*8!!

!

:) *0*! -0*! #/) *0! (/0-/*2'*(/!#! 2'1*! -&!! 6'+(! /'\$*! /#! /)'. 6! 5*8#0*! ;#'. ' 2! /) *! "#. 1*0(-/'#. 9!H\$&&'>2-8>\$-3)!(!-\$#1*!?) *0*!-!/*-") *0!%#(*(!-!@, *(/'#. =/) * . !-(6!(/, +* ./(!/#!"#. (+*0!('&* . /&4!)#?'/!#0*(%#. +!8#0!-5#, /!bG!(*"#. +(= /) * . !;#'. !?'/)!-!

%**0!/#!"#\$%-0*!/)*'0!0*(%#. (*≠/)*. !0*/. 0. !/#!/) *!?)#&*!"&-((!"#. 1*0(-/'#. !/#!
()-0*!/)*'0!' +*-(9!A. !*1*.'!('\$%&*0! ?-4!/#!2!1*!6'+(!/'\$*!/#!0*(%#. +!'(!/#!%#(*! -!
@, *(/ '#. ≠0*@, *(/!) -/!*1*04#. *!6**%/!) *'0!) - . +(!+#?. !8#0!bG!(*"#. +(≠/)*. !-(6!8#0!
0*(%#. (*(!-8/*0!/)-/9!!

!

l.!(, \$\$-04≠*7/* . +. 2! ?-/'!/'\$*!'(!#. *!#8!/) *!('\$%&*(!5, /!\$#(/! *88**/'1*! ?-4(!/#!
. "#, 0-2!@, '/-5&*!-. +!)'2)*0!@, -&/4!%-0/'""%-/'#. !. !!"&-((0##\$!+'("#, 0(*9!!!

!

!"#\$%&P(O. *+-%**//#2#+, %** .0352. #%436#. !%

V4! , %6"+3*)# 4"0)≠! ?*! \$*- . !/)*! (%**"8""! "#. 1*0(-/'#. -&
(/0-/'*2*(!/) -/!/*-") *0(!, (*!/#!8#(/*0!/) *! +*1*&#%\$* . /! #8!
' +*-(!' . !/)*!"&-((0##\$9! :) *(\$#1*(! "-. !5*!, (*+!*') *0!' . !
?)#&*!"&-((!"#. 1*0(-/'#. (!#0! ?)*. !/)*!/*-") *0!/-&6(!?'/)!
(, +* . /(!' . ! (\$-&&! 20#, %(9! M'("#, 0(*! \$#1*(! (*01*! (*1*0-&
%, 0%#(*9! :) *4! *&'"/! (/, +* . /! /)' . 6'. 2≠ \$#+*&!)#?! #. *!
)' . 6(≠* . "#, 0-2*! -&&! (/, +* . /(!/#!%-0/'""%-/'*≠*\$%) -(<*!6*4!
' +*-(≠ - . +! , &'\$-/'&4!) *8%! (/, +* . /(! -%0#%0'-/'*! ("** . /'8""!

+("#, 0(*!/) *\$(*&1*(9!H*0*! -0*!8#, 0! -/'*2#0*! (#8! \$#1*(!/) -/!(6'&&*+/'*-") *0(!, (*9!
:) *0*!-0*!. #/!%0*(* . /'+!'. !-. 4!%-0/'"" , &-0!#0+ *09!!

!

923K*+-%

U0#5'. 2!@, *(/ '#. (!#0!%0#\$%/(!2*!/ (/, +* . /(!/#! \$-6*!%, 5&'! \$#0*!#8!/) *'0!/)'. 6'. 29!
:) '(!'(!%*0) -%(!/) *!\$#(!'\$%#0/- . /!8, . "/'#. !#8!"&-((0##\$!"#. 1*0(-/'#. 9!c(, -&&4!/) *(*!
@, *(/ '#. (!#0!%0#\$%/(!-0*!%0**+*+!54!(\$\$*! -"/'1'/4X(/, -/'#. X0*-+*. 2X1'+*#! -5#, /!
?)'")!(/, +* . /(!"- . !() -0*!' . '/'-&' +*-(9!C#\$ \$\$. !%0#5*(!' . "&, +*S!

!

R) -/!*7%*0* . "**(!) -1*!4#, !)-+!?'/!)j J!
C- . !4#, !/*&&\$*!\$#0*!-5#, /!/) -/j !
C- . !4#, !*7%&-'. !/'!'. !-!+'88*0* . /! ?-4J!!

!

K. *!(%**"8""!6'. +!#8!%0#5'. 2!'(!/)*!0*8&*"/'1*!/#((!W1-. !d**!\!>' . (/0*&≠F]] ^Y9! :) *!
0*8&*"/'1*!/#((!0*8*0(!/#!/) *!/*-") *0!"-/'")' . 2!/) *!\$*- . '. 2!#8!-!(/, +* . /(!0*\$-06!-. +!

E#M63*0*+-%

h*01#"'. 2!\$*-. (!/)-!/)*!/*-")*0!0*%*-/(!#0!%-0-%)0-(*(!?) -/!-(/ , +* . /!) -(!(-'+=!' . ! #0+*0!/#!-"')*1*!-. !'. (/0, "/'#. -&!2#-&H*0*!-0*!(#\$*!7-\$%&*(!#8!0*01#"'. 2!\$#1*(! -. +!/)*!0*-(#. (!4#, !?#, &+!, (*!/) *\$S!

!

O-3' %&(PF42.7%&(S!:))'(!'(!?) * . !-!/*-") *0!(*&*"/(!-!(%*"8""!%#0/'# . !#8!(/ , +* . /(! "#\$\$\$. /(!/)-!/)*!/*-")*0!5*&*1*(!?'&!"#. /0'5, /*!/#!/)*!"&-((*(0!+*1*&#%\$*. /! #8!-!("* . /'8""!'+*-9!:) *!/*-")*0!?'&!0*%*-!/)-!D%'**E!#8!-. !'+*-!/#!/) *!"&-((9!/\$ -4! (#\$*/'\$*(!5*!#. &4! -! ?#0+!/)*! (/ , +* . /!) -(! (-'+=! 5, /! '!' "-. !5*! -! 8, &&)4%#/)*('(-! #5(*01-/'# . -! #0! -! @, *(/'# . 9! :)'(!'(! , (*+! ?)* . ! /)*0*! \$-4! 5*! -! . , \$5*0!#8!' +* -(!D8&4'. 2!-0#, . +!/)*!0##\$E!/) -/!"#, &+!"#. 8, (*!(/ , +* . /(-!#0!/) -/ +1*0! 80#\$! /) *! \$-. !'+*-! /) -/! /) *!"&-((! ?#06'. 2! #. 9! H*0*!'(! -! "#\$\$\$. ! (* . /* . ""!(/*\$! -!/*-")*0! \$'2)! /, (*!-8/*0! -!(/ , +* . /!) -(!2'1* . !-!&*2/'\$-/*!5, /! &#. 2!-. +!#" -('#. -&&4!+'("#. . *"/*+!' . /%0*-/-'#. !#8!-!"&-((0##\$!+*\$\$. (/0-/'# . S! DP#!m. -\$*!#8!(/ , +* . /n?) -/!!)*-0!4#, !(-4'. 2!'(!/)-/!m)*-/!)-(!(\$\$/)' . 2!/#!+# ?'/)!)*!\$#/'#. !#8!/) *!\$#&* , &*(!#8!?-/*0' . !#, 0!8##+!+4*!+*\$\$. (/0-/'# . nJE!

!

G)2-%&(P6.-3%7%&(# -&# %)-S! :)'(!'(! -! /*-")*00(!0*0(/-/*\$*. /! #8! -! (/ , +* . /! "#. /0'5, /'# . !' . !?)'"!)/*!/*-")*0!; , +""#, (&!"#00*"/(!# . *!-(%*"!/#8!-. !#/)*0?'(*! 1-&+! (/ -/*\$*. /9! :)'(!'(! +#. *! /#! %0*1* . /! "#. 8, ('# . !54! (/ , +* . /(! ?)* . ! (, ")! (/ -/*\$*. /(! \$'2)! /#) *0?'(*!5*!/-6* . !?'/)#, /!"#\$\$. /!54!/) *!/*-")*0(9! :)'(!

?#0+!-. (?*0(!/#!@, *(/'#. (≠(#\$*/'\$*(!. #/!*1*. !8'. '()''. 2!/)*'0!(*. /*. ""(≠/)-!/)*!
 /*-")*0!?'&&! . #/!-(6!/)*\$!/#!8'. '()!/)*'0!/)#, 2)/!#0!/#!/)' . 6! \$#0*!+**%&4!-5#, /! -!
 @, *(/'#. 9!

!

V*" -, (*!#8!/)'(≠/)*0*!-0*!/'\$*(!?)*. !-!/*-")*0!\$, (/!D%0*((E!(/, +*. /(!. !5#/)!?)#&*!
 20#, %! -. +! (\$-&&! 20#, %! "#. 1*0(-/'#. (9! :)'(!'(! -! 0*-(#. -5&*! ?-4! #8!)#&+'. 2! 6'+(!

!''#\$%&Q(0\$//31''*+-%\$0\$"#4*0%\$+-5\$-%

!

A"-+*\$''!&- . 2, -2*!"-. !5*!+*8'. *+!-(!/) *!&- . 2, -2*!, (*+!' !/) *!"&-((0##\$!#0! (")##&0 /-&69!1/!(. **+*+!54!(/, +* . /(!/#!+#!/)) *!?'#06!' . !(")##&(9!A"-+*\$''!&- . 2, -2*!' . "& , +*((, ")!/)'. 2(!-(! (%*'''-&'<*+!1#" -5, &-04=20-\$ \$-0! -. +!%, . "/, -/'# . =#"# . 1* . /'# . -& / *7! /0, "/, 0*(! ?'/)' . ! -! 8'*&+! W*929= * ((-4(= &-5! 0*%#0/(Y= % -0/'" , &-0! 8#0\$ (! #8! /-&6! W*929= (/#04/*&&. 2= /-&6! -5# , /! *1'+* . " *Y= - . +! #/) *0! &- . 2, -2*00*&-/'*+! -"/'1/'* (! /4%' -& #8! "&-((0##\$ (= W*929= *7%0*(('. 2! +!(-20**\$* . /= +! (" , ((' . 2! -. ! '((, * = - (6'. 2! 8#0! "&-0'8"" -/'# . Y9! N#0! (#\$*! (/ , +* . / (= -"-+*\$''! &- . 2, -2*! (**\$ (! /#! "\$ \$*! . - /, 0-&&4! 5*"- , (*!' /!' (! '\$&-0! /# /)) *! 6'. + (! #8! &- . 2, -2*! , (*+! 54! %* *0 (! -. +! 8-\$ &4! \$* \$5*0(9! H#? *1*0= 8#0! \$- . 4! (/ , +* . / (= -"-+*\$''! &- . 2, -2*! 0*%0*(* . / (! -. ! * . /'0*&4! . *? ! &- . 2, -2*9! U0#8''''* . "4! ' . ! "# . 1*0(-/'# . -& a. 2& (!) ! +#*(! . #/! . ""*((-0'&4! \$* - . ! /) -/! (/ , +* . / (!?'&&* - ('&4! /-6*! , %! /)) (D. *?E! -"-+*\$''!&- . 2, -2*9! /!' (! -! / * -") *00(!0*(%# . ('5'& /4! /# !) *%&! (/ , +* . / (!+*1*&#% ! 8& , * . "4! ' . ! /)) *! -"-+*\$''! &- . 2, -2*! #8! (")##&(! -. +! /)) *! (%*'''8''!&- . 2, -2*! #8! ("''* . ""! (# /) -/! (/ , +* . / (!" - . !5*"# \$* ! D\$, &'& . 2, -&E! % -0/'" % - . / (!' . ! ("''* . ""! -/! (")##&9!

! R)*. !/)' . 6'. 2! -5# , /!)#? ! /#! (" -88#&+! -"-+*\$''!&- . 2, -2*! 8#0! (/ , +* . / (!?'*) -1*! /#! "# . ('+*0! -&& #8! /)) *! ?-4(! /) -/! (/ , +* . / (! "\$ \$ \$, . "" -/! /#! #/)) *0(! /)0# , 2)! 23" , +6& (! &- . 2, -2* = W*929= (%* -6'. 2= ?0'/ . 2= +0-?' . 2Y! -. +! -&& #8! /)) *! ?-4(! /) -/! (/ , +* . / (!0*'''1*! "# \$ \$, . "" -/'# . !80#\$! #/)) *0(!54!6" &*+4& (&- . 2, -2* = W*929=& (/ * . ' . 2= 0* -+'. 2= 1*?' . 2Y9! : #!&* -0. ! -!&- . 2, -2*! -. +! +*1* &#% ! 8& , * . "4= /!' (!"0 , "" -& /) -/! (/ , +* . / (! * . 2-2*!' . !0*2 , &-0! %0 -/'" *!' . ! -&& #8! /)) *! ?-4(! #8! %0# + , "" . 2! -. +! "# . (, \$' . 2! &- . 2, -2*9! /!' (!-& (#! '\$ % #0 / - . /! /#! %0#1'+*! (" -88#&+ . 2! p / * \$ % #0 -04!) *%&! ' . ! /)) *! 8#0\$! #8! /# #& (#0! / - (6(! /) -/! 2'1*! (/ , +* . / (! -!5## (! ?) * . ! /04'. 2! (# \$ * /) ' . 2! /) -/!' (! ") -&&* . 2'. 2! #0! . *?9! :) *! \$ -' . ! % , 0%# (*! #8! (" -88#&+ . 2! -"-+*\$''!&- . 2, -2*!' (! /#! \$ -6*! -&& #8! /)) *! &* \$ * . / (! #8! &- . 2, -2*! \$ #0*1! ('5&*! 8#0! (/ , +* . / (!' . "& , +'. 2! /)) *! \$ # + * (! #8! "# \$ \$, . "" -/'# . = 8#0\$ (! #8! /-&6= &- . 2, -2*! /0, "/, 0*(! -. +! 8 , . "/# . (= - . +! (%*'''-&'<*+!1#" -5, &-049! :) *! 8#&&#?' . 2! /-5&*! %0#1'+* (! -+++' /# . -& + * ("0% /' # . (! #8! * -") ! #8! /)) *! (*! - (!?'&& - (! (, 22* /' # . (! -5# , /! %# ('5&*! (" -88#&+ . 29! g# , !?'&& . **+ /#! +* . /'84!8, 0/) *0!0* (# , 0''* (!5*4# . +! /)) ('%0\$ *0! /#) *%&! 4# , !+* ('2. !/)' (!" -88#&+ . 29!!

!

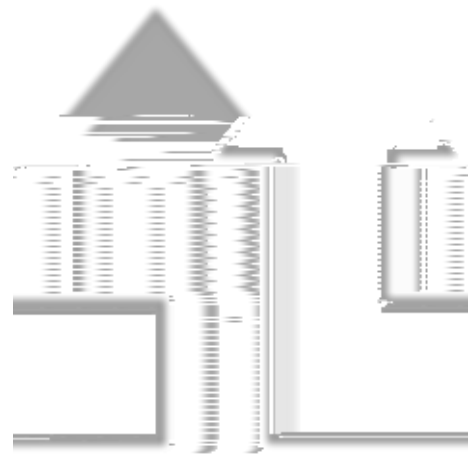
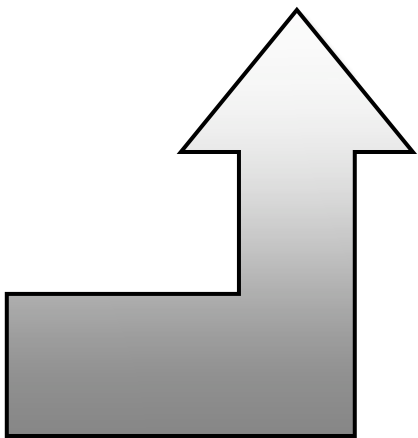
8"90' &') -2" (" ;1)5+15' " ! 2<" = (+\$2' 0:">" # (22%?0' "@, 1:: (0*%)5"

O" ,) *''# , " 44 + &% - !% ' &#
- . 2, -2*! "# . (' / (! #8!
' . % , / (! W& (/ * . ' . 2= 0* -+'. 2= 1*?' . 2Y! -. +! # , /% , / (! W (% * -6'. 2= ?0' /' . 2= +0-?' . 2Y9!
#

H#? ! (!&- . 2, -2*! 54! (/ , +* . / (!' . !/) *! "&-((0##\$ J!!
A0*14# , %0#1'+ . 2! #%%#0/ , . '/* (!8#0! (/ , +* . / (! /#! * . 2-2*!' . ! (% * -6'. 2= ?0' /' . 2= 0* -+'. 2= +0-?' . 2= &' (/ * . ' . 2= - . +! 1*?' . 2! . ! /)) *! -"-+*\$''! &- . 2, -2*! #8! ("''* . "" J!

U0#1'+*! (* . / * . ""! / -0/*0 (! -. +! "# . . *'' /' . 2! ?#0+ (! /#!) *%&! (/ , +* . / (! /-&6! - . +! ?0' /' ! . ! -"-+*\$''!&- . 2, -2*9!
C (*! %0*00* -+'. 2! -. +! + , 0'. 20 0* -+'. 2! /0 - / * 2* (! /#!) *%&! (/ , +* .

#



! !31%-%&' "A%00"? " +2' *!-8/*0!-(6'. 2!@, *(/'#. (!0*@, '0'. 2!) '2)!"#2. '/1*!+* \$- . +!
 - . +!-8/*0!*-")!(/, +* . /!0*(%# . + (9!
 ! !A! . 1\$% -7" (:*"2, (+\$2' "& (. ' 2"A%00"? ' " +2' *!/#!\$- . -2*!/) *!' . '/'-/'# . !- . +!
 +*1*&#%\$* . /!#8!' +*-(!?) '&*!-!/) *(- \$ *!/' \$ *!)# . #0'. 2!/) *!/)'. 6'. 2!#8!-&&
 \$* \$5*0(!#8!/) *!'&- (9!
 ! !H' -1!, (5)%% ' "J+ ' 2-%()2!?'&&5*!%-0!/#8!-&&!* ((#. (!(#!/) -!(/, +* . /(!&* -0. !/#!
 (*&&0"0!/'@, *!/) *'0!/)'. 6'. 2!- . +!\$#. '/#0!/) *'0!%0#20*((!/#? -0+!&#. 2*0!/*0\$!2#-&(9!!
 ! !P/, +* . /(!&- . 2, -2*!- . +!8#0\$ (!#8!, (&&+) % 1-%("A%00"? " 2, 1:: (0* ' *!80#\$!?) -/!
 /) *4!50'. 2!/#!"&- ((!/#? -0+!\$#0*!- "- +* \$ *!"! ?-4(!#8!(%*-6'. 29!
 ! !:) *!' 1, 4' \$1) *2-+ *') -2"A%00& (*' 0%) -' \$1, -(%) 2!/) -/!8#(/*0(15*'. 2! '0!/'" -&!#8!
 , . (, %%#0/* +!'+*-(!?) '&*!* . "#, 0-2'. 2!() -0'. 2!#8!' +*-(!- . +!0*(%*" /!8#0!/) #(*!?) #!
 -0*!() -0'. 29!

C&-((0##\$! /-&! \$-//*0(! 8#0! (/ , +* . /! &* -0. ' . 29! :)'(! 2* . *0-&! 2, '+*! /#! "&-((0##\$!
 +'("#, 0(*!' (!# . &! -! (/ -0/*0! +#" , \$* . /& 5, /! 4#, !"- . ! , (*!/) *!' +*-(!) *0*! 8#0! (*1*0-&
 %, 0%#(* (S!

T!/#!' . /*0%0* /!"&-((0##\$!+'("#, 0(*!4#, !)* -0!80#\$!#/) *0!/*-") *0(=!
 T!/#!) *&!4#, !*1-&, -/!*4#, 0!#? . !"&-((0##\$!+'("#, 0(*!%-//*0. (=!
 T!/#!(*01*!-(!-!80-\$*?#06!/#!+*('2. !4#, 0!#? . !(*@, * . "*"(!#8!"# . 1*0(-/'# . -&!\$#1*(=!
 T!/#!) *&!4#, !*(/-5&'(!&#. 20/*0\$!+'("#, 0(*!2#-&(18#0!4#, 0!"&-((0##\$!"#\$ \$, . /49!!

!
 C(' 2!/) '(!+#" , \$* . /!-(!- . !' . /*0%0* /'1*!80-\$*?#06!"- . !) #%*8, &&4!"# . 1' . "*"!4#, !/) -/!
 D/*-") *0!(/#04/*&&. 2E!#0!D@, '<<. 2E!'(!. #/!)#?!"\$#(/! (/ , +* . /(!&* -0. =!- . +!/) -/!2###+!
 /*-")'. 2!'(!/) *!%0#+, "/! #8!) -1'. 2! (%*""8""! 2#-&(! - . +! * . -"/'. 2! (%*""8""! %-//*0. (! #8!
 1*05-&! . /*0-"/'#. !?')!&* -0. *0(9!!

! P#\$*!5*2' . . ' 2! /*-") *0(!) -1*! -! . -/ , 0-&! -%/ / , +*! 8#0! 8#(/*0'. 2! \$* - . ' . 28, &
 "#. 1*0(-/'# . (= 5, /! . #! . #1""*!) -(!/) *! -&! /) *! (6'&&(!/#! -0/8, &&4! +* ('2. !"#. 1*0(-/'# . (9!
 90)37!/*-") *0=!)#? *1*0=?) #!/ -6*(!-!%0'. ""%&*+!-%%0#-")!/#!"&-((0##\$!+'("#, 0(*!"- . !
 1 . / , -&&4! +*1*&#%! - . !' . /*0-"/'#. -&! *7%*0/'(*!?'!/)!(/, +* . /!"# . 1*0(-/'# . (!/) -/!?'&&
 &* -+!/#!&* -0. ' . 29!R*!) -1*!(** . !/)'(!) -%*% . !' . !8'0(/!4* -0!/*-") *0(3- . +!/'!(! . (%'0'. 2!
 /#! (**!)#? !6'+(!80#\$!-&&! , &/ , 0-&=& . 2, '(/'!- . +!(#"#""#. # \$ *!"!5- "620#, . +(!' . !/) *'0!
 "&-((0##\$!(!-0*!2'1* . !/) *!)"- . "*"!/#!%-0/'""%-/*!- . +!/#!-") *1*!-!/) '2) !&*1*&(9!!

!

h*8*0* . "*"(!