

> ')#*%, '.&"+.%"', '33+&30.&&'%P

UC?-!-E-RAH%RA2%!WX%?R < %

%

-.%&;0% , ')5/0% 'G%&>0.&M%&> '%M0"5/%+.%&;0%W')/0% 'G% E' 3 3 ' ./%-% , ".0&%
50, "##%" .M% = '#+&+, +' .% ' 5%+. *00*%#" >%"4+*+. :% 3 0 3 405% 'G%&;0%=)4#+, %>; '%

\$"

"

> ; ' 3 %& ; 0M%# ' '\$%G'5%"==5'F"#%".*%/)== '5&8% ! ; +/% ; "/%40, ' 3 0% 3) , ; % 3 ' 50% / '%+.%" .%" :0%> ; 0.%='#+&+,+"./%, ' 3 0%).*05%:5'>+. :%=50//)50%G5' 3 /' ,+"#% 30*+"%&'%, ' 3 3 0.&% ".*%&"\$0% /+*0/%*"+#M% ' .%" " 3 M5+"*% 'G% , ' .&5'F05/+"#% &' =+, /8%

%

R% : ' '*%0Y" 3=#0% 'G%& ; +/%&50.*%, ".%40%/00.%+. %& ; 0% ; +/&'5M% 'G% > ; "%& ; "FO% , ' 3 0%&' %40%\$. ' > .%"/%/) =05I+.K) . ,&+ ' . /8% ! ; 0/0% ; "FO%", &)"##M%400.%)/0*% F05M% /="5+. :#M% 4M% & ; 0% , ')5&/% " /% +.&05+ 3 % 3 0"/)50/% &' % 50/&5"+. % & ; 0% (=)4#+/ ; +. :% 'G% +.G'53 "&+ ' .% > ; +, ; % +/% 40+. :% =#")/+4#M% "##0:0*%&' % 40% , ' .G+*0.&+"#% ".*%=5+F"&0% ".*L%G)5& ; 05%&' %=5' ; +4&& ; 0%=)4#+, "&+ ' .% 'G%& ; 0% 0Y+/&0. , 0%'G%& ; 0%'5*05L% ' .%& ; 0% :5') . *%& ; "%&' & ; 05>+/0%+&/%)5=' /0%> ')#*% 40%) . *05 3 +. 0*8%-& ; "/%"#> "M/%400.%50, ' : .+ /0*%& ; "%& ; 0M%"50%0Y, 0=&+ ' . "#8% D./)5=5+ /+ . :#ML% ; '> 0F05L% & ; 0%'5*05/% ; "FO% "#/ '% 400.% '4K0, &0*% &' % 4M% /0, &+ ' . /% 'G%& ; 0%U50//%" . *%=)4#+, %"/%& ; 0M% ; "FO%=50F0.&0*%& ; 0%50='5&+. :% 'G% & ; 0% . " 3 0/% 'G%#+&+ : ".&/%" . *%& ; 0%4", \$:5') . *% 'G%, "/0/% 'G&0.% 'G%#0: +&+ 3 "&0% (=)4#+, %+ .&050/&8%-%.67SS%& ; +/%#0*%&' % ".% J UL% (' ; .%W0 3 3+. :L%)/+. :% ". *% "4)/+. :% ="5#+ " 3 0.&"5M% =5+F+#0:0% &' % , +5,) 3 F0.&% " .% " . ' .M 3 +/0*% +.K) . , &+ ' .8% -& ; " ==0.0*%& > '%M0"5/% "G&05%& ; 0%*0, +/+ ' .%+. %& ; 0% !5"G+:)5"% , "/0%> ; +, ; % ; "%*0. , ')5":0*%& ; 0%+. , '550, &40#+0G%" 3 ' . :/&%/ ' 3 0% J U/%" . *% K')5. "#+ /&/%& ; "%& ; 0%, ')5&/%> 050%&5M+. :%&' % : "%U"5#+ " 3 0.&+ . %450", ; %'G%& ; 0% 9+### 'G% B+ ; &/% 'G% S1` aL% . '&>+& ; /&" . *+. :%

%

H), ;% &0./+ ' ./% "50% : '+. :% " && + 3 0/% & ' % 40% +. 0F+&"4#08% ! ;0% > ' 5\$+. : /% ' G%
U"5#+ " 3 0.&"5M% *0 3 ' ,5" ,M% "50% "#>"M/% : ' +. :% & ' % ; "F0% "" , ; " ' &+ , % G5+. : 08%
b500* ' 3 % ' G%OY=50//+ '%&, " .% , ' 3 0%+. & ' % , ' .G#+ , &% > +& ; %5)#0/%& ; "%&) . *05=+. %
& ; 0% ' =05"&+ ' .% ' G%& ; 0% , ')5&/8% 9)&& ; 0% 3 "K ' 5+&M% ' G%="5#+ " 3 0.&"5+ " ./% ; "F0%
. ' 5 3 ""##M%50G5"+. 0*%G5 ' 3 %K) 3 =+. : % ' .%/) , ; %4" . * > " : ' ./% " . * % /) , , 0//+F0%
H=0"\$05/% ' G% & ; 0% E ' 3 3 ' ./% ; "F0% / ') : ; &% & ' % =50F0.&% "4)/0/% ' G%
="5#+ " 3 0.&"5M% =5+F+#0:08% % R/% # ' . : % "/% & ; ' /0% ="5#+ " 3 0.&"5+ " ./% > ; ' % "50%
"#/ ' % 3 0 3 405/% ' G%& ; 0%XY0,)&+F0%/) == ' 5&%& ; 0%B)#0% ' G%?" > % " . * % "50% , " = "4#0%
' G% 3 0*+ "&+. : % " . * % 50/ ' #F+. : % /) , ; %+//) 0/L& ; 0% =5 ' 4#0 3 %+/+ . %& ; 0%# ' . : %&05 3 %
" % 50#"&+F0#M% 3 +. ' 5% ' . 0[K) /&% " /% +/% +. & 0 3 =05"&0% , 5+&+ , +/ 3 % ' G% K) *+ , + "#%
*0 , +/ + ' ./%G5 ' 3 %& ; 0%/" 3 0%/ ') 5, 08% -% ; "F0% "#>"M/%400. % /&5) , \$%4M%& ; 0%G" , &%
& ; "% 3 0 3 405/% ' G%& ; 0%K) *+ , + "5ML% > ; ' % > 0+ : ; % > ' 5* /% , "50G)##ML% , " .% , ' .&+ .) 0%
& ' % 40% , ' . , 05. 0*% "4')&% & ; 0% , ' 3 3 0.&/% ' G% = ' #+&+ , + " ./% # ' . : % "G&05% & ; 0%
= ' #+&+ , + " ./% ; "F0%G ' 5 : ' &&0. %& ; 0M%OF05% 3 ""*0%& ; 0 3 8%

%

%

!WX%XcXED!-dX%RA 2 % !WX%?R < %

%

! ; 0%+//) 0% ; ' > 0F05%+/% *+GG050 .&%+G%&%+/%& ; 0% = ' #+&+ , + " ./% > ; ' % "50% 3 0 3 405/%
' G%& ; 0%N ' F05. 3 0.&% > ; ' %&"\$0%& ; 0%#0"*+ . % "&&" , \$+. : %K) * : 0/% " . * %& ; 0%#0 : "#%
G5" 3 0 > %E% > +& ; +. % > ; + , ; %& ; 0M% ' =05"&08% R#& 3 549-1.-2.-2.-2.-2 R1(8)8 3 BT670

&"

"

,0.&50/%+.%="5&+,)#"5%'.% "% 40#+0G% &; "% &; 050% +/% ".% 'F050 3 =; "/+/% '.%
+. *+F+*)"#% 5+ : ; &/% "% &; 0% 0Y=0./0% 'G% &; 0% 5+ : ; &/% 'G% &; 0% 3 "K'5+&ML% >; '/0%
F+0>/% "50% &; 050G'50% 40+.:% +:.'50*L% &;)/%). *05 3 +.+. :% *0 3 ',5"&+,%
#0 : +&+ 3 ",M8% % ! ; 050% +/% "# 3 '/&% ".% "//) 3 =&+ '.% &; "% &; >; "% +/% . '% &
P*0 3 ',5"&+,Q% ; "/% . '%F"#)08%

%%

< +&;% "% G0>% 0Y,0=&+ './L% &; 0% 4"/+/% G'5% &; 0% 0Y=50//0*% ,'. ,05./% +/% . '% &
5' '&0*%+. %/&" . *% "#' .0%K) *+,+"#%*0,+/' . /8%B"&; 05%&; 0M%"50%&; 0%50/)#&% 'G%&; 0%
, ; '+,0/% 'G% /),,0//+F0% *0 3 ',5"&+,% : 'F05. 3 0.&/% /+.,0% &; 0% 0. *% 'G% &; 0%
H0, '. *% < '5#*% < "5% &' % ",,0=&% &; 0% ,'. /&5"+.&/% '.% ; '>% "% : 'F05. 3 0.&%
/; ')#*% 40; "F0% &' >"5*/% &; '/0% /)4K0, &% &' % +&/% ")&; '5+&M% + 3 = '/0*% 4M% &; 0%
3)#&+=#0+ .&05. "&+ '. "#%#0 : "#% '4#+ : "&+ '. /%F'#) .&"5+&M% 0.&050*%+. &' 8% H' 3 0%
'G% &; 0/0% ; "F0% &; 0. % 40, ' 3 0% 0Y=50//#M% +., '5= '5"&0*% 4M% #0 : +/#"&+ '.% +. &' %
')5%

(,#!8"2%9;% '0- '&'-. #2% '2%+)%'0&'+'%<) / / .0'2+2=(!))32%#0-%(!#032%)*%
"&'!;%+;4""+)%9!'08%#(+')02Q8%

%

CF05% /0F0. &M% M0"5/% ' .% +&% +/% /&5+\$+. :;% ; '>% &;0% /" 30% &;030/% \$00=% ' .%
50=0"&+. :;% &;03 /0#F0/8% X"5#M% " *F05/0% *0,+/' ./% 'G% &;0% XE&WB% >050%
&' #05"&0*%0F0. %G% . '&%>0#, ' 30*%4M% /' 30%=' #+&+,+" ./%I%" .%OY" 3=#0%+/%&;0%
K)*: 30. &%+. %E" 3=40##F%E')Z0./%eSa`6fT%XWWB%a`6%&; "%OGG0, &+F0#M%
&5+: :050*%&;0%0. *% 'G%, '5='5"#%=) .+ /; 30. &%+. % / , ; ' '#/8%9)&%4M%&;0%0"5#M%
Saa7/% &;050% >"/% "" /+ : .+G+, " .&% , ; " .:0% +. % = '#+&+, "#% "&&+&)*0/8% J +, ; "0#%
W' >"5*L%"/%W' 30%HO,50&"5ML%, ' 3=#"+.0*%'G%&;0%*0,+/' .%

("

"

G) .*" 3 0.&"#%, ;" .:0L%>+&;L%"&+&/%;0"5&L%" .%+.&0.&+ ' .%&' %50=0"#&;0%W) 3 " .%
B+: ;&/% R, &% " .*% 50=#", 0% +&% 4M% "" 95+&+/%; % 9+##% 'G% B+: ;&/% >;+; ;% >')#*%
P, #"5+GMQ% 5+: ;&/% \="5&+,)#"5#M% &; ' /0%) .*05% R5&+, #0/% g% " .*% `]% / '% "/% &' %
=50F0 .&%&; 0+5% "4) /0%

50/ '#F0*%4M% 2 "F+*% ?+*+. :&' .%"/% ? '5*%E;" . ,0##'5% >+&; ')&%&;0% .00*%G'5%
=5+ 3 "5M% #0: +/#"&+ ' .% " . *% >+&; ')&% " .M% * ' 30/&+ ,% = '#+&+ , "#%G"##')&% "'&% "##8%
< ; +#/&%#0"F+ . :% / ' 30% , ' .&+ .)+ . :% G5+ , &+ ' .% 'F05% *0= '5&"&+ ' .% " . *% "/M#) 3 %
" . *%&;0%+ 3=" ,&% 'G&&;0%XEWB% ' .% 3 +#+&"5M% '=05"&+ ' ./%&;050%>050%G"5%G0>05%
, ' 3=#"+ .&/%"4')&%K)*+ , "#%" , &+F+ / 3 8%%%

%%

W' >0F05L%&

-. /&0"*L&;0%67Sa% J ". +G0/& ' %" . *%&;0%N' F05. 3 0. &0/' '&&+&)*0%& ' %&;0% J +##05%
*0,+/' . /% % /00 3 % & ' % 3 "5\$% &;0% *0F0# '= 3 0. &% ' G% "" . ' F0#% , ' . /&+&)&+ ' . "#%
=5+ . , +=#0j%&; "%&: ' F05. 3 0. &/%0. K' M+ . : %&;0% , ' . G+*0 . , 0% ' G% ""="5#+ " 3 0. &"5M%
3 "K' 5+&M% ; "F0%0//0. &+"##M% ""='=)#"5% 3 " . *"&0%& ' %* ' % > ; "&0F05%&;0M%#+\$0%
" . *%&; "%&" . M% ' 4/&5) , &+ ' . % ' G%&;+/%+/%) . " , , 0=&"4#08%

%

! ;050% >"/% "#/'L% 3 '50% 50"/' . "4#ML% &;0% =5' 3 +/0% ' G% "" P<)02+' . +')0=%
I" /)(!#(;% #0-% B'8,+2% <) / / '22')05% +)% \$))3% '0% -"4+ , % #+% #\$\$% + , "2""
'22. "2Q% " . *% , ' 3 0%)=% >+&;% =5'=' /"#/% P+)% !"2+)!"" +!.2+% '0%) . !%
'02+' . +')02Q8% ! ;+/% 3 +: ;&; "F0%400. % ' G% , ' . /+*05"4#0+ . &050/&8% 9)&L%#+\$0%
3 '/&%(' ; . /' . %=5' 3 +/0/L%/), ; "%E' 3 3 +//+ ' . % ; "/% . 0F05% 3 "&05+"#+/0*8%-&%
; "/%400. %50=#" , 0*%+ . /&0"*%4M%=+0, 0 3 0"#%50F+0>/% ' G% W) 3 " . %B+: ; &/%" . *%
()*+ , +"#% B0F+0>[% G' ##' >0*L%

%

9) &% +&% > ')#*% 40% "% 3 +/&"\$0% & '% "//) 30% &; "&% &; +/% = '#+&+, "##M% :0.05"&0*%
+55+&"&+ ' .% "/% 40+. . :%

!!"

"

+ .% : 'F05 . 3 0 . & "#% / & " . * " 5 * / % ' G % = 5 ' = 5 + 0 & M % " . * % + . & 0 : 5 + & M % + . % 5 0 # " & + ' . % & ' % & ; " & %
+ & + : " & + ' . 8 % ! ; 0 % * 0 , + / + ' . % ' G % & ; 0 % E ') 5 & % ' G % R = = 0 " # % + . % 9 + . M " 3 % J ' ; " 3 3 0 * % %
F % b ' 5 0 + : . % H 0 , 5 0 & " 5 M % e 6 7 S 7 f % X < E R E + F % 1 V % & ' % ' 5 * 0 5 % & ; 0 % * + / , # ' /) 5 0 % ' G %
* ' ,) 3 0 . & / % , ' . & " + . + . : % + . G ' 5 3 " & + ' . % & ; " & % ; " * % 4 0 0 . % = 5 ' F + * 0 * % 4 M % & ; 0 % D H R %
) . * 0 5 % & ; 0 % P E ' . & 5 ' # % U 5 + . , + = # 0 Q % \ = 5 0 F + ') / # M %) = ; 0 # * % + . % ') 5 % , ') 5 & /] %
:) " 5 " . & 0 0 + . : % & ; 0 + 5 % , ' . G + * 0 . & + " # + & M % 3 " 5 \$ 0 * % " * 0 G + . + & 0 # ' > 8 % ! ; 0 % 4 " / + / ' G %
& ; 0 % K) * + , + " # % * 0 , + / + ' . % > " / % & ; " & % & ; 0 % 3 " & 0 5 + " # % > " / % " # 5 0 " * M % " F " + # " 4 # 0 & ' % & ; 0 %
=) 4 # + , % & ; 5 ') : ; % D H % # + & + : " & + ' . % " . * % * + / , # ' /) 5 0 % > " / % 5 0 ^) + 5 0 * % + . % & ; 0 % + . & 0 5 0 / & / %
' G % K) / & + , 0 8 % ! ; 0 % & ; 0 % : ' F 0 5 . 3 0 . & % / " > % + & L % . ' & %) . 5 0 " / ' . " 4 # M L % " / % " %
* + / " / & 5 ') / % 4 # ' > % & ' % ') 5 % 5 0 =) & " & + ' . % + . % & ; 0 % D H R % % " / % " % 5 0 # + " 4 # 0 % = " 5 & . 0 5 [% %
3 " + . & 0 . " . , 0 % ' G % > ; + , ; % > " / % F + & " # % & ' % % ') 5 % . " & + ' . " # % / 0 ,) 5 + & M % " . * % = 5 ' & 0 , & + ' . % %
G 5 ' 3 % & 0 5 5 ' 5 + / 3 8 % %

%

H ' 3 0 % # 0 F 0 # % ' G % & 0 . / + ' . % 4 0 & > 0 0 . % & ; 0 % 0 Y 0 ,) & + F 0 % " . * % & ; 0 % K) * + , + " 5 M % 3 " M % 4 0 %
F + 0 > 0 * % " / % ; 0 " # & ; M L % = " 5 & + ,) # " 5 # M % + G % + & % 5 0 + . G ' 5 , 0 / % =) 4 # + , % , ' . G + * 0 . , 0 % + . %
K) * + , + " # % + . * 0 = 0 . * 0 . , 0 % " . * % & ; 0 % ' = 0 . % * 0 4 " & 0 % ' . % # " > % & ; " & %) . * 0 5 = + . / %
= " 5 # + " 3 0 . & " 5 M % * 0 3 ' , 5 " , M 8 % 9) & % " / % & ; 0 % K) * + , + " 5 M % + / % 3 " * 0 %) = % ' G % ;) 3 " . %
4 0 + . : / L % /) , ; % & 0 . / + ' . L % 0 / = 0 , + " # # M % + G % " # # ' > 0 * % & ' % 0 / , " # " & 0 L % , " . % + . *) , 0 %

"

%

J ' /&% # ">M05%/ /00% &; +/ % G0"5% " /% G"5% G0&, ; 0*8% % 9)&% & ; 050% "50% K) /&% 0 . ') : ; %
 0Y" 3=#0/ % ' G% K)*+, +"#% /&"&0 3 0 .&/% + . % 50, 0 .&% &+ 3 0/ % & ' % : +F0% & ; +/ % = ' #+&+, "#%
 , ' . , 05 . % / ' 3 0% #0 : /8% - . % (" , \$/ ' . % F% & ; 0% R&& ' 5 . 0M% N0 . 05" #e677Vf% D _ W ? %
 V1L% ? ' 5*% H&OM . % /) : : 0/ &0*% &; " &P'0%"J("4+') 0#\$('!(. /2+#0("2%'0&) \$&'08%
 #0%#++ " /4+%+) % #9) \$'2, % : . - '('#\$% ! " & "' 7%) ! % + , "%) ! - '0#! ; % !) \$'%) *% + , "% () . ! +2=%
 + , "%C44"\$ \$ # + "% <) / / '+ "' %) *% + , "%A) . 2" %) *% ?) ! - 2%) ! % # ' 0 " 7% K . 4! " / "% <) . ! + %
 / # ; % , # & "' %) () 02' - " ! % 7 , " + , " ! % + , ' 2% # () 02+ ' . + ') 0# \$ % * . 0 - # / ' 0 + # \$ % 7 , '(, %
 " & " 0% # % 2) & " ! " " 80% 4#! \$ # / " 0 + % # (+ ' 08% # + % + , " % 9 " , " 2 + %) *% # % () / 4\$ # ' 2# 0 + %
 A) . 2" %) *% <) / /) 02% (# 00) + % # 9) \$'2, Q8% R . ' & ; 05% + . % & ; 0% / " 3 0% : 0 . 50% > " / %
 & ; 0% ' 4 + & 05% , ' 3 3 0 . &% ' G% ? ' 5*% _ 055% + . % B \ (H] % F% < ' 5\$ % " . *% U0 . / + ' . / %
 H0 , 50 & " 5M% e67SVf% S < ? B % , ' . , 05 . + . : % & ; 0% # "> G) # . 0 / / % ' G% & ; 0% 40 . 0G + &% , " = L%
 > ; 0 . % + . % " *% + / 0 . & + . : % K) * : 3 0 . &% ; 0% /) : : 0/ &0*% &; " &% ; 0% , ') # *% / 00% . ' % 50% / ' . %
 > ; M% & ; 0% D A % E ' . F0 . & + ' . % ' . % & ; 0% B + : ; &/ % ' G% & ; 0% E ; + # * L " . %) . + . , ' 5 = ' 5 " & 0*%
 + . & 05 . " & + ' . " # % # 0 : " # % ' 4 # + : " & + ' . L% / ; ') # *% . ' & % 40% * + 50 , & # M 0 . G ' 5 , 0 " 4# 0% + . %
 * ' 3 0 / & + , % # "> % ' . % & ; 0% 4 " / + / % &; " & L " / % & ; 0% D _ % ; " *% , ; ' / 0 . % & ' % /) 4 / , 5 + 40 & % ' % + &/ %
 / & " . * " 5* / 4M 0 . & 05 + . : % + . & ' % " % 50 " & M L % + &/ % : ' F05 . 3 0 . &% % / ; ') # *% 40% ; 0# *% & ' %
 " , , ') . & % + . % & ; 0% * ' 3 0 / & + , % , ') 5 &/ % G ' 5 + &/ % " , &) " # % , ' 3 = # + " . , 08% %

%

-G% ? ' 5*% H&OM . 0/ % , ' 3 3 0 . &% , ' . , 05 . / % " % * ' ' 3 / * " M% / , 0 . " 5 + ' % > ; + , ; % ' . 0%
 3 + : ; & % 50% / ' . " 4# M% ; ' = 0% > + # # . 0F05% ' , ,) 5L% ? ' 5*% _ 0550/ % = 5 ' = ' / + & + ' . % > ') # *%
 40% 50F ' #) & + ' . " 5M% + . % ') 5% *) " # + / &% / M / & 0 3 % + G% + &% > 050% 0F05% & ' % 40% " = # + 0*8%
 < 0# , ' 3 0% " / % ; + / % , ' 3 3 0 . &/ % 3 " M% ; " F0% 400 . % & ' % / ' 3 0% , " 3 = " + : . + . : % : 5 ') = / %
 ; + : ; # + : ; & + . : % & ; 0% :) # G% 40 & > 00 . % F + 5 &) 0% / + : . " # # + . : % = ' # + & + , " # % " / = + 5 " & + ' . % ' . %
 & ; 0% + . & 05 . " & + ' . " # % / & " : 0% " . *% & ; 0% * ' 3 0 / & + , % # 0 : " # % 50 " # + & M L % & ; 0% & 5) & ; % + / % &; " &%
 3 " . M% /) , ; % ' & ; 05 > + / 0% + . G#) 0 . & + " # % & 50 " & + 0 / % > ') # *% . 0F05% ; " F0% 400 . % / + : . 0*%
 + . % & ; 0% G + 5 / &% = # " , 0% + G% " . M% * + 50 , &% K) * + , " # % 0 . G ' 5 , 0 3 0 . &% ; " *% 400 . % 0 . F + / " : 0*%
 ' 5% # + \$ 0 # M 8% %

%

! \$"

"

b+ . "##M%+ . %& ; +/%#+/&% 'G%OY" 3=#0/'G%K)*+,+"#%: ' '*/%&' %: ' F05 . 3 0 . &%+/%%XF" . /%
F% & ; 0% R&& ' 5 . 0M% N0 . 05"#% e67SVf% D _HE% 6S8% ! ; 0% H)=50 3 0% E ')5&% & ; 050%
/&5) , \$%*' > . % 3 M% ' > . %*0 , +/+ ' . %& ' %OY05 , +/0&& ; 0%F0&' % =5 ' F+*0*%G' 5%+ . % , #0"5%
&05 3 /%+ . %& ; 0% b500*' 3 ' G%- . G' 5 3 "%&+ ' . % R , &% 6777L%&' % ' F055)#0%"%*0 , +/+ ' . %
' G&& ; 0%D==05% ! 5+4) . "#8%% ! ; +/%> "/&& ; 0%P4#" , \$%/ =+*05%#0&&05/Q% , "/0%+ . %> ; + , ; %
& ; 0% ^)0/&+ ' . %> "/% > ; 0& ; 05%& ; 0%& ; 0 . % U5+ . , 0% ' G% < "#0/0% , ' 550/= ' . *0 . , 0%
>+& ; % : ' F05 . 3 0 . &%/ ; ')#*%40%*+/, #'/0*8%-*0 , +*0*%&' %OY05 , +/0&& ; "%&F0&' %"/%
3 M% ' > . % , ' . , #)/+ ' . % ' . %& ; 0% 4"#" . , 0% ' G%=)4#+ , %+ . &050/&"G&05" '%50F+0>' G%
& ; 0%+//)0/%*+GG050*% , ' 3=#0&0#M%G5' 3 %& ; "%&' G&& ; 0% ! 5+4) . "#8% ! ; 0%H)=50 3 0%
E ')5&%*+*% . ' &%/&5+\$0 3 M%*0 , +/+ ' . %*' > . %40 , ") /0%&& > "/%) . 50"/ ' . "4#0L%4)&%
40 , ") /0%& ; 0% 3 "K' 5+&M% ' G%& ; 0%K)/&+ , 0/ , ' . /+*050*%& ; "%&U"5#+ " 3 0 . &% , ')#*%
' &% ; "F0%+ . &0 . *0*%&' % : +F0" '% 3+ . +/&05%& ; 0% = ' >05%&' % ' F055)#0%"% /)=05+ ' 5%
, ')5&% ' G% 50 , ' 5*%" . %*%& ; "%&+ . %& ; 0% "4/0 . , 0% ' G%& ; 0% /&"&)&0% / =0##+ . : % ')&%& ; 0%
= ' >05%+ . %&05 3 /%& ; "%&>050% , 5M/&"#% , #0"5%& ; 0M% > ')#*%+ . &05=50&& ; 0% /&"&)&0%
&' % , ' . G+ . 0%& ; 0% 3+ . +/&05+"#%*+/, 50&+ ' . %>+& ; + . %4') . *"5+0/%/ ' % . "55' >%& ; "%&+&%
3 "%*0%& ; "%&="5&% ' G%& ; 0% R , &%) . > ' 5\$"4#08% ! ; 0% K)* : 3 0 . &% 50F0"#0*% / ; "5=%
+GG050 . , 0/ %>+& ; + . %& ; 0% , ')5&8%R% 3+ . ' 5+&M% >050%/"&+ /G+0%& ; "%&& ; 0% = ' >05%-
; "%* 0Y05 , +/0*% > "/% , #0"58% 9)&" % 3 "K' 5+&M% ' G%& ; 0% E ')5&% >050% =#" + . #M%
00=#M% , ' . , 05 . 0%"&% > ; "%&& ; 0M% /" > % "/% "" = ' >05%+ 3 =5' =05#M% : +F0 . % 4M%
U"5#+ " 3 0 . &% &' % 3+ . +/&05/% &' % ' F055)#0%"% , ')5&% , ' . &5"5M% &' % & ; 0' 50&+ , "#%
=5+ . , +=#0/' G% & ; 0% B)#0% ' G% ?" >8% ! ; 0M% & ; 0 . % 0 . : " : 0*% + . % / ' 3 0% ; + : ; #M%

&M=+, "##ML&; 0%, ' ./0^)0. , 0/% ' G&&; 0%OF0. &)"##0 : +/#"&+FO%=5 ' = ' /"#%; " *% . ' &%
400. %=5 ' =05#M&; ') : ; &&&; 5') : ; 8%D/+. : %&; 0%D==05% !5+4) . "##+. %&; +/% > "ML%
> ; 0&; 05% +. % &; 0% '5+:+. "## '5% " 30. *0*% G'5 3 L% >"/%) . /"&+/G" , &'5M8% 9)&%
> ; 0&; 05%&; +/%K)/&+G+0*%&; 0%H)=50 3 0%E ')5&%*0, +/+ ' . %+/ %*04"&'4#08%X^)"##ML%
+&%+/> '5&; % . ' &+. : %&; "&L%+. %50/= ' ./0L&&; 0% : 'F05. 3 0. &%, ; '/0&&' %*%' . ' &; +. : %
&' %50F05/0&&; 0%OGG0, &/%' G&&; 0%K)* : 3 0. &8%

%

? ' '\$+. : % "&% &; 0/0% &; 500% 0Y" 3=#0/L% . ' >% 'G&0. % , +&0*% "/% 0F+*0. , 0% 'G%
0#+405"&0% 0. , 5' " , ; 3 0. && 4M% K)+, + "#% = ' >05L% -% " 3% #0G&& > ' . *05+. : %
> ; 0&; 05% &; 0% '4+&05% , ' 3 3 0. &/%' G% 0+&; 05% ? '5*% H&OM. % '5% ? '5*% _055% '5L%
+. *00*L%&; 0%*0, +/+ ' . %+. %XF" . />')#*%; "F0% ' , ,)550*%+G&&; 050% ; " *%400. %"
:50"&05% 50#"&+' . /; +=% 'G%) . *05/&" . *+. : % " . *L% &; 050G'50L% , ' . G+*0. , 0%
40&>00. %&; 0%K)*+, + "5M%" . *%&; 0%0Y0,)&+FO%+. %&; 0%G+5/&=#" , 08% ! ; 0%/0. /0%' G%
K)*+, + "#% , ' . , 05. % " &% = ' //4#0% G)&)50% +G% . ' &% =50/0. && 0Y0,)&+FO%
3+/40; "F+ ')5%+/>="#="4#0%+. %0" , ; %' G&&; 0 3 [%K)/&""/ > "/%&; 0%450"\$* ' > . %+. %
&5)/&% &; "&% /">% &; 0% P, ' . &5' #% =5+. , +=#0Q%) . *05 3+. 0*% +. % &; 0% 9+. M" 3
J ' ; " 3 3 0*% , "/08% ! ; 0% 3 '50% : 'F05. 3 0. &\ '5%+. *+F+*)"## 3+. +/&05/] "50%
=05, 0+FO*%&' % . 0 : #0, &'5%0F0. %&' %) . *05 3+. 0&; 0%B)#0% 'G% ? ">%4M%" , &+' . /%
'5% > '5*%/&; 0% : 50"&05%&; 0%&0 3 =&'&+' . %" . *%&; 050G'50%5+/\$% 'G%K)*+, + "#%=50I
0 3=&+FO% > '5*%/&" . *%*0, +/+ ' . /8%

%

% !WX%UBXHH%RA 2% !W-A_% !RA_H%

%

% ! ; 0% N' F05. 3 0. &0/% ,)550. &% 5; 0&'5+, % " : "+. /&% P5+: ; &/% ,)#&)50Q% " . *% +&/%
,)550. &% #0 : +/#"&+FO%=5 ' = ' /"#/% ' . % K)*+, + "#% 50F+0>% " . *% ;) 3 " . % 5+: ; &/% +/%
40+. : %" , &+FO#M%=5 ' 3 ' &0*%4M%/0, &+' . /%' G&&; 0%=5+. &0*%U50//%" . *%/ ' 3 0&&; +. \$%
&" . \$/8% ! ; 0%()*+, + "#%U' >05%U5' K0, &5) . %4M%U' #+, M%XY, ; " . : 0%G'5%0Y" 3=#0%

!&"

"

+/%

!''

"

U"5#" 3 0. &% +&/0#G[% &50. */%&; "%&; "FO%G", +#+&"&0*%&; 0% OY&0. /+ ' .% 'G%K)*+, +"#%
=' >05% G)5&; 05% +. &' % , ; ' +, 0/% +. ; 050. &% +. % ""* 3 +. +/&5"&+FO% *0, +/+ ' . /L% &; "%&
') : ; &% =05; "= /%40&&05%&' %; "FO%400. %#OG&&' % = '#+&+, +" . /8%%9)&L% > ; 050"/% ? '5*9)&

%

!)"

"

< ; "% ; 0% "#/ '% , ; ' ' /0/%& '% + : . ' 50% "50% & ; 0% 3 ' 50% : 0.05" "#% "*"F" . & " : 0/% & ; "%
; "F0% , ' 30% G5 ' 3 % ')5% . "&+ ' . "#%

! *"

"

,")/0*% &' % D_ % = '#+&+,+" ./% " . *% : 'F05. 3 0. &L% .00*/% &' % G", &' 5% +. % &; 0%
"*F" .&": 0/% >0% *05+F0% G5' 3 " *; 050. , 0% "/% >0##8% J ' 50' F05L% +. % &; 0% #' /&%
&>0#F0% 3 ' .&; /% &; 050% ; "F0% ' .#M% 400. % G+F0% G+. *+. : /% " : "+. /&% &; 0% D. +&0*%
_+. : *' 3 % ')&% 'G%SS77%K)*: 0 3 0. &/%+//)0*%4M%&; 0%XE&WB" . *% >0% "&&5", &%
&; 0%G0>0/&% , ' 3 =#" +. &/% =05%, "=+&"% 'G" . M%" *; 050. &% /&' % 08%

%

9)&L%+. %G"+5. 0//%&' %U' #+, M%XY, ;" . : 0L% "&%#0" /&%U5' G0// ' 5% X\$+. /0% : "'#/" 50%
, #0" 58%- . % , ' .&5" /&%&; 0% =5' = ' /"#/%)&%G' 5 > "5*%4M%&; 0%() /&+, 0%HO, 50&" 5M%G' 5%
"% 95+&+ /; 9+##% 'G% B+: ;&/L% > ;+, ;% ; "F0% . ' > %400. %50F+F0*L% "50% . ' &8%

%

-% 50 3 "+. % 3 M/&+G+0*% 4M% > ; "&% +. % =5", &+, 0% 2' 3 +. +, % B"" 4L% +/ % 5M+. : % &' %
", ; +0F0[) . #0//% +&% +/ % " J ", ; + "F0##+" . % =#' &% &' % , 50"&0% /), ; % F"5+" . , 0%
40&>00. % &; 0% +. &05=50&"&+ ' . % 'G%&; 0% E' . F0. &+ ' . % 5+: ; &/% 4M% ')5% *' 3 0/&+, %
, ')5&/% " . *%&; "%&' G%&; 0%XE&WB%&; "%&%&; 0%N' F05. 3 0. &+ /% "4#0%&' %&; 5' > %+&/%
3 0&"=; ' 5+, "#% ; " . * /%) =+ . % ; ' 55' 5% " &%&; 0% G50^) 0 . , M% 'G% " = 0"#/ % &' % " . *%
"*F05/0% K)*: 3 0. &/% G5' 3 % H&5"/4')5: % " . *% , #' + 3 % = ' =)##' 5% /) == ' 5&% &' %
>+&; *5">0. &+50#M%G5' 3 %&; 0%E' . F0. &+ ' . 8% 9)&%&; +/+/ /% ' 3 0&; +. : % > ; +, ; % +/ %
+ . /+ /&0. &#M% *+ /, #' + 3 0*% 4M%&; 0%() /&+, 0%HO, 50&" 5M8% b' 5L% #0" F+. : % "/+*0% &; 0%
) . . 0, 0// "5M% >+ . *' > %*50//+ . : %G' 5%&; 0% 3 0*+ "%' . % " . 0 > 4"#" . , 0%40&>00. %
=5+F", M% " . *% G500* ' 3 % 'G% 0Y=50//+ ' . % " . *% "% 5+: ; &% &' % &5+"## 4M% K) 5M% - . %
X. : #". *% " . *% < "#0/L% 3' /&% 'G%&; 0% =5' = ' /"#/G' 5%50G' 5 3 " 50%" 4')&%G0&&05+. : %
&; 0% "4##&M% 'G% ')5% *' 3 0/&+, % , ')5&/% &' % +. &05=50&% &; 0% E' . F0. &+ ' . % +. %
", , ' 5*" . , 0% > +&; %+&/%K) 5+ / = 5) *0. , 08% ! ; 0% = 50/0. &% 9+##% "#/ ' %+. , #) *0/ /0&&+. : %
&; 50/ ; ' #* /%G' 5%", , 0//%&' % ')5%, ')5&/%&' % 45+. : % " , #' + 3 % "&"##%" . *% 50 3' F+. : %
&; 0% = ' > 05% +. % HO, &+ ' . %g% 'G%&; 0%W) 3" . B+: ; &/% R, &%G' 5% " , ')5&% &' % /00\$&' %
50"*% "% /&' &)&0%, ' 3 = "&+4#M% > +&; % E' . F0. &+ ' . % 5+: ; &/8% %N' . 0% > ') #*% 40&; 0%
K) *+, + "#% *+ "#' :) 0% 40&>00. % ')5% H) = 50 3 0% E')5&" . *% &; 0% X) 5' = 0" . E')5&%
&; "%&; "/% *' . 0% / ' % 3), ; % +. % +. G#) 0. , +. : %&; 0% F+0 > /% 'G%&; 0% X) 5' = 0" . E')5&%
+ . % &; 0% > "M%&; 0% N' F05. 3 0. &% > ') #*% " = 5' F0% 1 %

#+"

"

5" . : + . : %G5' 3 %W'5 . , "/�% ' . % ; 0"5/"M%0F+*0 . , 0%&' %W)& , ; + . / ' . % ' . % > ; '#0%
#+G0%/0 . & 0 . , 0/8%N' . 0%&' ' %& ; 0%+*0"/% 'G%H+5%U0&05%N5' //%' . %& ; 0%+ 3 = '5&" . , 0%
'G%*0F0#' = + . : % : 50"&05% , +F+ , %

! '* "ML%*0/=+&0%&;0% ' "&;%=5 ' F+*0*%G ' 5%+. %&;0%E ' ./&+&)&+ ' . "#%B0G ' 53 %R, &%
677VL% &;0% *)&M% ' .% &;0% ? ' 5*% E; " . ,0## ' 5% &' % 50/=0, &% &;0% B)#0% ' G% ? ">L%

##"

"

&'%"*0/+50%G'5%='=#+/%&"==0"#8%%H), ;%, '.*), &&;0.%) . *05 3+.0/%&;0%&5)/&%
'G%&;0%K)*+, +5M%+. %&;0% : 'F05. 30.&0/%/&" . *5*/% 'G%40; "F+ ')5% :0.05""##M%
" . *%+& 3 "\$0/%" .M%*+"# :)0%40&>00. %&;0%&> '%3), ;%; "5*058%

%

! ;0% #", \$ 'G% \$. '>#0*:0% " . *%) . *05/&" . *+ . : % , " . % "#/ '% 40% /00. % +. % &;0%
=5' :50//+FO%/'5F"&+ ' . % 'G%&;0% J +. +/&5M% 'G%() /&+, 0% 'G%&;0%G) . */% .00*0*%&' %
+/, ; "5:0%+&/%G) . , &+ ' . /I% . ' >+ . , #)+ . : % . ' &%K) /&&;0% , ')5&/%4)&#"#/' %&;0%
=5+/' . /% " . *% &;0% =5'4"&+ ' . % /05F+, 0/8% ! ;0% :)#G% 40&>00. % &;0% ? '5*%
E; " . , 0##' 50/% ' "&;%&' %0. /)50%&;0%=5' F+/' . % 'G%"*0^)"&0%50/')5, 0/%G'5%&;0%
, ')5&/% " . *% &;0% ,)550. &% " , &)"#% /&"&0% 'G% , ')5&4)+#*+ . : /% " . *% G" , #+&+0/%
+ . , #)*+ . : % /&"GG+ . : % '5%&;0% " 3 ') . &/% ="+*%&' % =5" , &+&+ ' .05/%G'5% ?0: ""# R+*%
> ; '%>'5\$%+ . %&; ' /0% , ')5&/L%+/% . ' >%/&"5&#+ . : 8% ! ;0%*"M/%> ;0. %&;0%=5' F+/' . %
'G%K) /&+, 0% >"/%/00. %"/%"\$0M%/' , +"#%/05F+, 0% 'G%&;0%H&"&0%/00 3 % #' . : % ="/&8%
R%50*) , &+ ' . % +. % ?0: ""# R+*%=5' F+/' . %G5' 3 n6864 . % +. % 67S7%&' %nS8o4 . %4M%
67Sa' . % &' =% 'G%&;0%*0, +/+ ' . /% 4M%=50F+ ') /% : 'F05. 30.&/%&' %50/&5+, &&;0%
:5' >&;% 'G%+&/%4)*:0&&&' %>0##%40# ' >%&;0%"F(S)0025TF05. 30.&/

40&>00.% = '#+&+, "#% =5", &+, 0% ". *% &;0% #" ">% +/% 5' '&0*% +.%).45+*:0"4#M%
*+F05:0.&%+.&050/&/8%B"&;05%+&%, ' 3 0/%", 5' //%" /%&;0%=5' *) ,&% 'G%+:. '5". ,0%
". *% "% #' . :&05 3 % .0:#0, &% 'G% &;0% 5"&+ ' . "#0%). *05=+. . . :% &;0% =;5"/0% &;0%
PB)#0% 'G%?">Q%&; "%&%&5+="/% 'GG%/' % 3 ". M%#0:"#" ". *%='#+&+, "#%&' . :)0/8% ! ;+/%
+/% &;0% 50/)#&% 'G%&"\$+. :% +&/% 0Y+/&0. ,0%G'5% :5". &0*%" . *% 40+. :% , ' 3=#", 0.&%
"4')&% +&8% R/% -% ;"F0% &5+0*% &' % +##)/&5"&OL% : 'F05. 3 0.&% 4M% +&/% #0:+/#"&+F0%
", &+F+&M%+. %&5M+. :%&' % "#&05% '5% :0&5'). *%

& ; 0+5%5' #0%

#&"

"