



Ministerio de Medio Ambiente y Agua

Viceministerio de Medio Ambiente, Biodiversidad,
Cambios Climáticos y de Gestión y Desarrollo Forestal



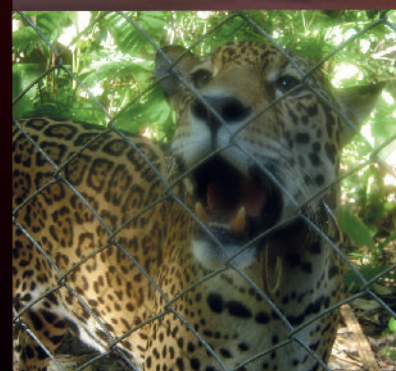
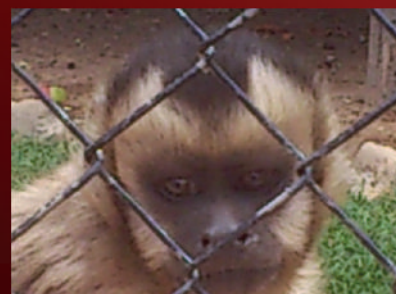
Estado Plurinacional de Bolivia

Ministerio de Medio Ambiente y Agua
Viceministerio de Medio Ambiente, Biodiversidad,
Cambios Climáticos y de Gestión y Desarrollo Forestal



Tráfico ilegal de vida silvestre

Bases técnicas para su prevención, información, detección y control
en el Estado Plurinacional de Bolivia



COMUNIDAD
ANDINA



BioCAN

La Amazonía está viva



MINISTERIO DE ASUNTOS
EXTERIORES DE FINLANDIA



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1234



Estado Plurinacional de Bolivia



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8&'0'*(%)>#%*7/&="(%)>#-'5'((%) *#2#(/ *5&/, #' *#. /,%O'"DE

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- '#7"; *"#2# #/&'#1# ' * (; '*5&'# ' *5'&(' &#; ,6"&' *#, "'#1(", "#- '#5&A#(/>#
- '18; C1#- ',#5&A#(/#- '#- &/6"1#2#"&="1E#G*"- '#, "1#(" ; 1'1#8"&'#H; '#
1'# (/ = '5'" '15'##,l(%5/#2#8/&#, "1#(; , '1#* /#1'&#', "('# ; *# (/ *5&/, #2#
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(; * - /#1'#" - 0% ' &5'#, "# (/ = %1%) *# - '# ; *##, l(%5/(/ *5&'#, "#0%- "'#1%,0'15&'E#
K*#, /1#9,5% = /1#"L/1#" *#. /,%0'"#1'<"#&'6'15&' - /#; *"#(" *5%- "- #1#6*%B
'#('5%0'" - '#&' (; &1/1#- '#, "#0%- "'#1%,0'15&'>#5" *5/#" *% = , '1# (/ = /#8, " *B
5"1#H; '#1/ *# 'M5&'I - /1#- '#1; #<A : '5"5*#"5; &# ,# (/ *# '# * '1#- '# (/ = '&(% "B
, "%J"(%) *##, '6", N#" *% = , '1#0%0/1#8"&'#5' * * (%"# (/ = /# = "1(/5"1#0, /&/1>
5/&5; 6"1># = / * /1>#5'P / * '1>#8' ('1#& *# = '*5", '1Q>#" *% = , '1#- %1' (" - /1#
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5A('1# ' * - C = %("1#>/&H; I - "'1Q>#8"&'#, "# (/ *15& ; ((%) *# - '#%*15& ; = '*B
5/1# = ; 1% (" , '1#0R; %&H; %* (</1># ("&-) *Q>#8"&'#, "# (/ *7' ((%) *# - '#5&'P'1#
7/, (,)& (/1#08, ; = "1#- '# #"' = '* (/1>#8"& : "1>#1; &%1># () * - /&S#8%', '1#- '#
P"6; ">#J/ &&/1>#5%6&'1%, />#5(EQ>##8"&'#, "#, " : /&"(%) *# - '#8&/ - ; (5/1(/B
= /# ("&5'&'1#J"8"5/1>#(% *5; &/ * '1#08%', #- '#, "6"&5/>#1'&8% ' *5'>#6; " *">
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!"#8&'1'*5'#8;:,%(")%)*# '1#;*"#<'&&"=% '*5"#8"&"#,/1#7;*(%/*"&%/1#
89:,%(/1#2#8/:,("%)*# '*6'* '&"#8"&"#H;'#8;'-'*#%*7/&="&1'#1/B
:&'#, "#0%-"#1%,0'15&'#: /,%0%"*"">'#,;1/#- '#,"# #/ &"#2#7";*"# '*# . /,%0%">#
'#,;1/#2#(/='&(%/#%, '6",#- '#0%-"#1%,0'15&'#(/*#-'7'&'*5'1#'#* '1>#,"#
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8"&"#1;#8&'0'*(%)>#%*7/&="(%)*>#- '5'((%)*#2#(/*5&/,#' *# . /,%0%"D>#
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- '## /&"#2#7";*"'1%,0'15&'#- '#,'#"5;&"'J"#(/ *#"*1#(/ = '&("%',1>#8&/0/("*- /#
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- "-#""#, "#'M5*(%) *#- '#15"1#18' (%1#K,#5&A#(/#%, '6",#- '#18' (%1#1%,0'15&'1#1#
(/ *15%5;2'#' *#,'#8&*(%8",#7; '*5'#- '#8&/0%1%/ *#="*5/#- '# (/ = '&(%/#%, '6",#
- '#0%-"#1%,0'15&'>#" (5%0%-"-#H; '>#"*%0',# = ; * - %",#1'# ; : % ("#' *5'&(' &#; , 6'&#*5&'#
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F = : %' *5'># . % / - %0'&1%"- ->#" = : %/1#` , % = A5% (/1#2#- '#+ '15%) *2#\$'1"&#/, /#c/B
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&" (%) *# (/ *#,'#` FaE

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- '#="2/&#%=8/&5"*(<%">#',#7/&5",'(' &#,"1#("8"(%- "- '1#- '#,"1#%15"*(<%"1#%*0/;;(&"-"1#
'*#',#(/*5&/,#- '#5&A"#(/#- '#0%-''#1%,0'15&'>#8"&"#5",#'7'(5/>#1'#<"*#- '#*%- /#0"&"1#
'15&'5'6%"1#2#8,"*'1#H; '#'8;*5"*#"#(;=8,%&#,/1#8,"*5'"=%' *5/1#- '# '15'# / :P'5%0/S#
;*"#- '# '15"1# '15&'5'6%"1# '1#,"#'," :/&"(%)*#- '#- / (;= ' *5/1#6;l"#8"&"#1'&#;1"- "1#
8/&#,/1#7;*(<%"/*"&%/1#- '#,"1#%*15%5;(<%/ *'1#- '#,K15"- /#%*0/;;(&"-"1#(/ *#,"#5'=A5%(""
%*<' *'5'#"#,(/*5&/,#- '#,5&A"#(/#%, '6",#- '#,"#0%-''#1%,0'15&'E#! /1#- / (;= ' *5/1#" *5'1#
&'7'&#- /1#2#',#- / (;= ' *5/#- '#deK18'(<%"1#- '# #/ &"#2#7";*"#1%,0'15&'#"= '*"J"- "1#8/&#
' ,#5&A"#(/#%, '6",#' *# . /,%O%"N#G*""#6;l"#8"&"#1;#&' (/ * / (<%" *5/#' *#8; *5/1#- '# (/ *B
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- '#0%-''#1%,0'15&'E

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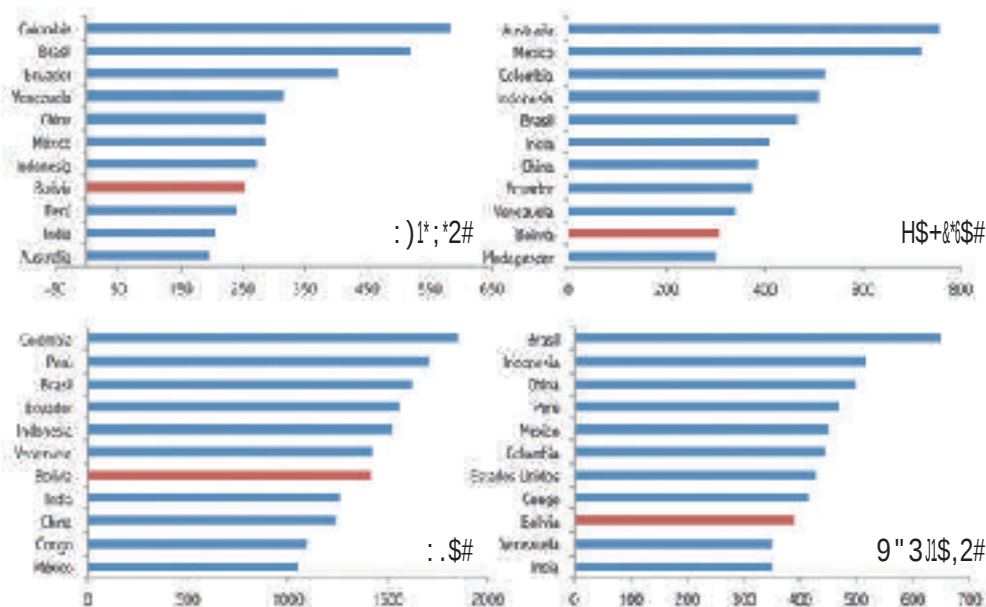
K,#5'&%5/&%/#: /,%O%"*/#",: '&6"";*"#0"&%'-"-#-'#'(/1%15'="1#H; '#,#/(/*0%'&5' *#'*#
;*"#-'#,"1#&'6%/*'1#(/ *#="2/&#-%0'&1%'-"-#:%/,),6%("'#'*#7"";*"#2#%#/&""#-' ,#8,"* '5"E#
\$'5/- /1#, /1#8"l1'1#H; '#<"2' *#',#=#; *- />#1), /#Yf#1/*#(/ *1%- '&'- /1#?='6"-%0'&B
1/1D># '1#-' (%&#H; '#",: '&6""*#;*"#6&""*#8&/8/&(%)*#0' *5&'#',#g]#2#f] hQ#-'#5/- "%, "#
: %/-%0'&1%'-"-#-' *#; '15&/#8,"* '5"#0T*%15'&%/#- '#T'-%/F#=: %' *5'2#F6; "%\]]ZQE

! "1'18' (%'1#-'#0'&5':&'- /1#0="=l7'&/1># "0'1>#&'85%, '1>#"*B
"#: %/1#2#8' ('10#8&'1' *5'1' *# . /,%O%"#, '6"*#"#1; ="&#A1#-'
iE]]]'#18' (%'1#-' *5"5"/#H; '#, "1'18' (%'1#-'#8,"*5"1#(/ *#
1'=#, "1#1' '#15%="#H; '#, '6"*#"#l[E]]]'>#(/ *0%&5%' *- /#
"#" . /,%O%"# ' *#; * /#- '#, /1#YY#8"l1'1#(/ *#="2/&#&B
H; 'J"#-'#8,"*5"1E#W'18' (5/#'"#0'&5':&'- /1>#
",: '&6""#, "#="2/&#&H; 'J"#-'#="&8/1'1#
(/ =8""&'- /#(/ *#/5&/1#8"l1'1E

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0'&5':&'- /1#1' #'*(; '*5&""#='B
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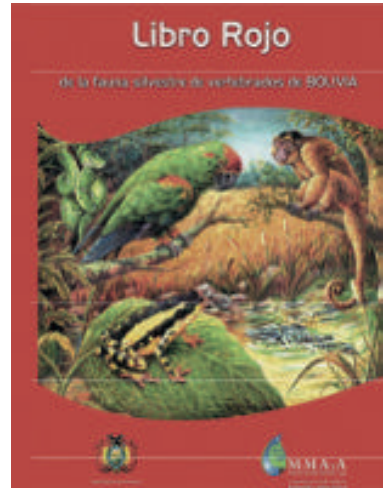
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A\$9\$

T ; (<"1#- '#, "1# (/ = ; *% - "- '1#- '#8 ; ' : , /1#%* - I6'""1#- '#, "#&'6%) *# ="J) *% ("#5% ' * ' *
(/ = /#1 ; #8&%* (%8" , #7 ; ' *5' #- '8&5/ I*""1# , "# ("&*# - '-'# = / *5'>#8'&"# = ; (</1#- '#, /1#
8 ; ' : , /1# , "# "J" #- '#1 ; 1 : 1%15' * (%"" '1# ; *"#8&A(5% ("#5&" - % (/ * "" , #2# - '#% = 8/ &5"* (%""
0'5" , # '15' #5%8/ #- '# (" ('&I"" 15A#&' (/ * / (%- /# (/ = /# ; *#- '&' (</#- '#, /1#8 ; ' : , /1#%* - I6
6' * "1#1# ' = 8&'2# (; *# - /#* /# '15C#- '15%"" - /#"" , # (/ = '& (%/ E

B! , '\$
F,6/ #1% = % , "%&' / (; &&'# (/ * , "#8'1 ("># , "# (; , "#8&/0' '# ; *"# : ; ' *""8"&5' #- '#, /1#&'H ; 'B
&% = % ' *5/1# * ; 5&% %/ * , '1#- '#, "1# (/ = ; *% - "- '1# , / (, '1#H ; '#<' ('*# ; 1/ #- '#, "# = %1 ="
0 `n4@F# r# s `X# \JYJQE# ! "#8'1 (" - '#1 ; 1 : 1%15' * (%"" '1#5" = : %C*#&' (/ * / (%- ""# (/ = /#
; *#- '&' (</>#8'&/#8'&"# , "#8'1 ("# (/ = '& (%"" , #M%15' *#&'6 ; , "(% / * '1# '18' (I# ("1#1'69*#
' , "#&'6%) *#H ; ' #1' #5&"5' #2# '1'7&' (; ' *5' '# , '15" : , ' (% = % ' *5/ #- '#0' - "1# /#C8/ ("1#- '#
8&/ < % : % (%)*# - '#8'1 ("2#5" , , "1# = I*% = "1#- '# "85 ; &"E# K15'1#C8/ ("1#6' * '& , = '*5' #
(/ % (%- ' *# (/ * , "1#C8/ ("1#- '#&'8&/ - ; ((%) *E

[* &') * &&% ? :
` / *1%15' '# *# , "# / : 5' * (%)*# - '#%* - %0% - ; /1# /#< ; '0/1#- '-'# = '- %/ #*""5 ; &" , # (/ *#I#* '1#" , #B
= '*5% (%/1#8&%* (%8" , = '*5'E# ! "#&' (/ , ' ((%)*# - '#< ; '0/1# '1# ; *"#- '#, "1#8&A(5% ("1#- '# ; 1/ #
5&" - % (%/ * "" , #&' , "(% / * - "1#"" , "#1 ; 1 : 1%15' * ("E#K*# , "#&'6%) *# ="J) *% ("# , "#&' (/ , ' ((%)*#
- '#< ; '0/1#- '#8'5' #- '#6 ; "#0B(2('6!) . , #D6. #% , #2#B#!E*\$6, \$Q# '1# = ; 2# (/ = 9*# ' *5&' #
P ; , %/ #2#1'85% = : &'>#8'&/#1/ *# 'M5&"I- /1#5" = : %C*# (/ *#I#* '1# (/ = '& (%"" , '1#8/ *% ' * - /#
' *#&% '16/ , "1#8/ : , "(% / * '1#1% , 0'15&'1E# ! "#&' (/ , ' ((%)*# - '#< ; '0/1#- '# "0'1# (/ = /# , "#
8%1" (">#1 ; &%1>#J" = : ; , , % - /&'1#2# %"" = '* (/1# *# , "# , 5%8 , " * /#5% ' *# , *"#6 ; &'#1% = % , &E

\ , : *X' (&' > *"&%,)

A\$9\$

K*# . / , %O""# 'M%15' *#%*(% "5%O"1#- '#="* 'P /># /#8&/8 ; '15"1#- '#C15/1# : "1"- /1# ' *# , "#("B
('&I">#5" , '1#(/ = /# , #- '# , "6"&5/2#- '#6 ; ""*1E#K15' #5%8 /#- '# ; 1/#- '#7" ; *"#1' #/8' &'#*#
: "1'#"#4 , ""* '1#- '#T""* 'P /># "8&/ : "- /1#8/&# , ""FF` a#2#- ' : '*#%*(, ; %&#%7/&="(%) *#
- '# , "1#8/ : , "(% / * '1#- '# , ""# '18' (% '#- '#7" ; *"#/# # /&'#1% , O' 15%>#C8/ ("1#- '# ("85 ; &">#5"B
, "1#- '# ("85 ; &">#(; 8/#- '# 'M5%((%) *#2# : '* 'I#(% /1# ' (/ *) = %(/1#H ; '# , /1#8/ : , "- /&'1#
, / (" , '1# / : 5' * - &A*E#X%# : % ' *# 'M%15' # ; *# (/ = '&(% /# , '6" , #- '# '15"1# '18' (% '1># '1#7&' (; '*5' #
H ; '#1'""*# ("J"- "1#2# (/ = '&(% , %J"- "1#5" = : %C*# - '# = ""* '&'#% , '6" , E#K*# , /1# ("1/1#- '#
= ""* 'P /# , '6" , >#5 / - /#5&"*18/ &5' #2# = /O% , %J" (%) *# '15A#"/ (= 8"L"- /#- '#- / (; = '*5/1#
H ; '#&'18" , "- *#1 ; # = ""* 'P /#1 ; 15' *5" : , '#0F(5"1#- '#4&/ ('- '* (%Q#2#H ; '# '1#&' , %J"- /#
: ""P /# ; 5/&%J" (%) *# 'M8&'1" #- '# , "1#" ; 5/&% - "- '1# (/ = 8'5' *5'1E

B! , '\$#(+6\$) !6"\$%

K*# , /1# ' (/1%15' = "1" (; A5%(/1#- '# . / , %O"">#1' #' * (; '*5&'# ; *"#* ' /&= '#- %O' &1%- "- #- '#
'18' (% '1#- '#8' ('1># '*5&'# '15"1># , "1#- '# (/ , /&'1# , " = "5%O/1#2#7/&= "1#&'&'1#1/ *#"5%("B
5%O"1#8"&'# , ""# (; "&% / % , "">#8'""# '1'5%17' ('&' 15' #- ' = ""* - "># = ; (</1#%*- %O%- ; /1#1/ *#
&' = /O%- /1#- '# , /1# , "6/1#&/1#2#"&&/2/1#- '#- %7' &' *5'1# (; '* ("1#2# (/ = '&(% , %J"- /1#
'15'"" (5%O%- "- ># '*#1 ; #6&"*# = "2/1" #'1% , '6" , #' *# . / , %O"">#8' &/# 'M%15' *#" , 6 ; *"#1#8&/B
8 ; '15"1#8"&'# , "#8&/O' (<= % '*5/1# , 15' *5" : , '#- '# '15"1# '18' (% '1E

O!'(%!''.K6

!"#&' (/ , ' ((%) *# (/ = '&(% , #- '# , /1#< ; 'O/1#- '#8'5"1#%*(, ; 1/#8/&# , "1# = %1 = "1# (/ = ; B
%- "- '1#%-16' *"#1# * /# '1#8' &= %5- /S#1%*# ' = : "&6/># 'M%15' *#1%15' = "1#- '# (&I""#H ; '#
%*(, ; 2' *#" (5%O%- "- '1#- '#&' (/ , ' ((%) *# - '#< ; 'O/1>#8' &/# '15'"" (5%O%- "- #- ' : '# (/ *5"&#
(/ *# , "1#" ; 5/&%J" (% / * '1#&'18' (5%O"1E

L((+'+\$

K1# , "# (&I""# '*# (" ; 5%O' &% /#- '# ; *"# /#O"&"1# '18' (% '1#2#5% ' * '# ; *# 'I#*#8&%*(%8" , = '*5' #
(/ = '&(% , #2#H ; '#8"&'#1 ; # '15" : , ' (% = % '*5/2#O' *5' #- '# , /1#8&/ - ; (5/1#1' #&'H ; % '&' *#
8 , ""*#I# (" (% / * '1#2#" ; 5/&%J" (% / * '1# '18' (I# ("1E#K*# . / , %O""<"2#O"&"1#%*(% "5%O"1#- '#
(&I"># (/ = /# , ""#- '# , "6"&5/1# , /&/1># = "&%8/1"1#2# '1 ("&" : ""P /1E

@)'",
K*#&', "(%) *""#, "1#8, "5"1# 'M%15'# ; *""6&"*#-%O'&1%- "-#- '8&/ - ; (5/1#7/&'15", '1#H ; '#
1'#/ :5% '* *#- '#, "5'&; &'J">, /1#(; , '1#1/*#(, "1%#(" - /1# '*#=" - '&':, '1#2#*/#="B
- '&':, '1E

B+(2D'"(, #7(+!, "\$%!, #N\$2!+\$%/!, #0B7NP
X/*#"H ; , , /1#8&/ - ; (5/1#- '#8, "5"1#- '#, /1#(; , '1#1'#8 ; - '# / :5' *'&#=" - '&'>' *#
. /, %0%">#- ; &"*5' #-C(" - "1#1'#<"#7' (5 ; , "- /# , "M5&"((%) *#1' , ' (5%0" #- '# : /1H ; '1#8"&"#
, "# / :5' *' (%) *# - '# =" - '&'># 8&%*(%8", = '*5' #- '# ="&"0>?!"!6.\$#) \$'+(*%Q%%\$Q># 0"&% "1#
'18' (%'1#- '# (' - &/#0A!2+!%\$# #, , , , ># '5(EQ#2&/ : , '#08) /D+\$6\$#!\$+!6,, ,QE\$ \$'#" (; '&- /#
cFoB4Fc . o !# \jY\>#1' #5% '* *#Yi ['#18' (%'1#=" - '&':, '1# (/ *#0', /&# (/ = '&(' , E
F(5 ; , = '*5'>#1' #1%6 ; *#'M8, /5"* - /#=" - '&'1#"*5'1#*/#M8, /5" - "1>#11#(/ = /#18'B
(%'1#- '#=" - '&#':, " *-># '*5&'1#15"1#0"&% "1#18' (%'1#- '#: : /1%07. 'D, Q#2#- '#="8"P /#
0A!./ \$QE\$ \$'18 ; C1#- '#<: : '&'M8'&% = '*5" - /#-C(" - "1#- '#8&/0' (<="*5'/#- '#1* - /, '#
'M5&" (5%0" #2# (/ *#8/ ("# "5' *' (%) *#" , #="* 'P /#1 ; 15' *5' : , '># . /, %0%"# "</&"8&/ = ; '0' #
" (5%0" = '*5' #', #="* 'P /#7/&'15", #1 ; 15' *5' : , '#0X' , , /#b'&- 'Q>#', #8&'1' *5'># , "1#18' (%'1#
=A1# 'M8, /5" - "1#1/*# / (<) #0JD+\$#'+!*."\$6, Q#" , = '*-&%, "##" = "&%, /#08 *D%!. \$%#!. ('\$+*\$Q#
5"%" : /#0 /\$! /D.\$#.) *!"H.6(, \$Q#&/ : , '#08) /D+\$6\$#!\$+!6,, ,Q#2#="8"P /#0A!./ \$*!6"\$62+\$QE#
!"# 'M5&"((%) *#7/&'15", *# /#1' #'7' (59" #' *8, "5"1#1#1#*# /#("1# 'M(; , 1#0" = '*5' #' *#
: /1H ; '1#* "5'&; &'1E

B+(2D'"(, #7(+!, "\$%!, #Q(#N\$2!+\$%/!, #0B7QNP
X/*#"H ; , , /1#8&/ - ; (5/1#- '#8, "5"1#- '%15%*5/1#- '#, "##=" - '&'>#%*(; 2' * - /#8&/ - ; (5/1#
", % = '*5%(/1# = "5'&%" , # - '# (/ *15& ; ((%) *># = '-%(%*" , '1>#8&%*(%8/1#" (5%0/1#2# /&* "B
= '*5' , '1E#! "1#8"&5'1# =A1# ; 5%, %J" - "1#1/*# , /1#7& ; 5/1#>#</P"1#1' = %, , "1>#&'l('1#2# 'M ; B
- "- /1E#T ; (</1#4caT#<"*#1#- /# "8&/0' (<"- /1#5&" - %(/ *", = '*5' #8/&# , /1#8 ; ' : , /1#
/ &%6%*"&% /1#8"&#"/ *1 ; = /# , / (" , # /#8"&"#1 ; # (/ = '&(' , %J" (%) *E#

8%.) !6"\$\$.K6#
K*#" , #("=8/- '#, "##, % = '*5' (%) *#0"&% /1#4caT#- '# /&%6' *#1 ; :5&/8% (" , #2#5&/8% (" , #
1/*# ; 5%, %J" - /1#- '#="* ' &"# , / (" , #2#" , 6 ; * /1#&'8&'1' *5" *#%# =8/&5" * ("#" ' (/ *) = (%#"
(/*1%- '&': , 'E#! /1#7& ; 5/1#- '#", 6 ; * "1#18' (%'1#(/ = /#', #(" (" /#0 / ; !(/+()) \$'#\$'(Q#('B
-&%, /#0>*(62.\$#)) / .6Q#" (<(" "&9#&/& (; 1%, , /#0R\$+ '.6.\$#188EQ#2#6 ; "8 ; &9#0N@+ '.S\$
+.\$#\$D%. #(+SQ#1/*# (/ *1 ; =% - /1# , / (" , = '*5' # /# (/ = '&(' , %J" - /1E#` " : '#- '15' ("" =B
: %C*# , "8 ; , 8" #- '#7& ; 5" #2" , #8" , =%5/- '#8" , = '&'1#(/ = /# , #8'P% : "2#04\$""+, , #H\$, , *\$! , Q# /#

"1"l#0TD"!+*!\$*(+.SQ#o5&/#8&/-;(5/#1#,"#"15"L"#04!+";(%!"/.\$#E'!%,SQ#M5&'l-'"#
:/1H;'15&/8(",'1#-'*,#5'#"="J)*%(/#-'./,%0#"E#c*","='*5>#"6;*1#18'(%'1#
(/=/(;1#08""\$!\$,*!'.(\$Q#1/*#;5%,J"-1#8"&"#,"#/ :5'*(%)#*-'#('5'E

B%\$6"\$,#) !2.'6\$%!,#

!"1#("&"(5'&15%("1#'(/,)6%("1#2#(;;5;&"'1#-'#. /,%0#"#/7&'(' *0"&%'-"-#'*#(;;"*5/#"
&'(;&1/1#;5%,J"-/1#'*#,"#='-%(%*"#5&"-%(/*","E#+%#C*J r #n: %1(<#0\]] i Q#%*-("%*#
H;'#1#(/*/(' *#"',&'-'-/&#-'#i]]]'#18'(%'1#-'#8,"*5'1#='-%(%*",'1#1#*#=":'&6/>#
'15'*#9='&/#1#:"15"*5#(/*1'&0"-/&#-'-%-/#"H;'#(/*#,/1#15;-%/1#"5;"'1#*/#
1#<"#": "&(' -/,"#5/5",%-"-#-'#,"1#5*"#1E#!"1#8,"*5'1#;5%,J"-1#0"&1"*#-'#(';'&-/#
"#,/1#-#7'&'*5'1#6&;8/1#C5*%(/1#2#"',"1#&'6/*'1E#4/&'P'=8,/>#'*#,"#`<%H;5"*#"#,"1#
'18'(%'1#=#A1#;5%,J"-1#1/*#,"#="1%"&C#0R\$%*;.)\$.#\$D,"+\$%,Q#8"&"#(;&"&#,"#0'1l(;">#
5"=":C*#"#,(/8"#0A(*\$.U/+\$%\$6H,2(+U#.#Q#8/1#8&/8%"-'-'1#-%;&C5%("1E#T"#*5&'1#
H;'#*#"#,"#5%8,"*"/,"#1</"#0A.6*(2.D)#/(%.3.\$6D)Q#1#;5%,J#"(/=/'#"*5'8"&'15"&/#
2#18'(%'1#-'#5</,"#04\$";+.,P#1/*#'=8,"-'1#8"&"#(;&"&#-0'&1'1#"7'((/*'1E#K*#
'#`<("/#-'#6;%&I%,/#0>(\$6D)#%(+!6"9..Q#1#;5%,J"-/(/ =/'#"*5%*#E"="5/&#/2#
8"&"#-#1=%*;%&#,"#1#':&'E#K*#,"#F="J/*I#"#,'0"*5"#0R\$%.*!\$#%(6H.%(+\$Q#1#;5%,J"-#
8"&"#5&'5"=%' *5/#-'#"'=':1#2#(/*5&"#,"#!'%1<="*"#1#1'69*#"#;1/#-"/#8&/,1#
`<%="*"1E

A(6,"+D''.K6#@#; !++\$).!6"\$,#

K15'#6&;8/#": "&(',"1#8,"*5'1#;5%,J"-1#8"&"#,"#(/*15&((%) *#'*#,"#7':&#("%) *#
-'#;5'*1%,%/1#<'&#"="*5'1#'#*15&;='*5/1#=';1#(",'1E#K*5&"#,"1#18'(%'1#=#A1#
"8&/0'(<-"1#8"&"#,"1#(/=;*%-"-'1#"2="&'1#-'15'(" *#,"#5/5/&"#0>';(!6(*%!"D,#'\$S
%.U(+6.'D,#118E"\$"(\$Q#8/1#9,5%8,1#;1/1#'*#(/*15&((%) *#-'#0%0' *-"1#2#'=B
:"&(" (%/*'1E#K*#,/1#0",,'1#5"&P'L/1#-'15'(" *#,"#;1/#-'#8* /#-'#('&&/#0B(2('\$+*D,#
*\$+%\$"(+!Q#2#,"#,"1/#08#6D,#'\$D).6\$"\$Q#8"&"#,"#," : /&("%) *#-'#('&/1#=#' *5&'1#H;'#
'*#,"#F="J/*I#"#1#</P'1#-'#P'5'5"#0R!(6()) \$2#3!+,SQ#1/*#;5%,J"-1#8"&"#,"#(/*1B
5&((%) *#-'#,/1#5'(</1E

#

V,(#+6\$)!6"\$%

K15'#6&;8/#%*(;2#"H;'.,1#8,"*5'1#H;'#1#;5%,J"*#(/*#8&/8)1%5/1#-'(/&'5%0/1#
8/1#("&"(5'&15%("1#15C5%("1E#K*#. /,%0">#0"&"1#7"=",%,"1#-'#8,"*5'1#8&'1' *5"*#
0",/&#/&*#='*5">#1/ :&'1",%'*-/,"1# /&H;l-'1#>:&/=',"1#<'#/(/*'1#>#"="&%,%-AB
('"1#2#("5;1#H;'#1/*&H;'&#-"1#8/&#(/,'((/*'15'1#"#(/*'"/1#2#" *8"&'5'1#;P'5'1#

"#5&A#(/#%, '6",E#K*#',#='&(" - /#*" (%/ *",# '#%*5'&*"(%/ *",#1' #8/1%(%/ *""#=A1#2#=A1#
'18' (% '1#1#*# #/ &'1#2# - '#7/ ,,"p'>#8/#(;% - "- /# =A1#7A(% ,E#X% ' =8&'#7; '&'/*#(; ,5%0"B
- '1# ' *# ("1'1#,"1# ' * /&= '1#< /P'1# - '# '0"#00"&%1# '18' (% '1# - '#F&A(' '1# - '# ,/1#6C* ' &/1#
86";D+.D) W#N(6,"/+\$W#B; ,%(2!62+(6# '5(EQ# ,/1#6/ = '&/1>#H; '#* /#(/&&'18/ * - ' *""# '15"#
7"= %,% "#1#*# /#"" , "#7"= %,"# - '#<%6/1#07.'D, #!%, ". '\$>#7.'D, #!/6!\$) .6\$# - '#/ &%6' *#*1%A5#(/Q#
2#9,5%="= ' *5'1'0' *# /7&' (% - /1# ' *# ,/1#6&" * - '1#1;8'&= '&(" - /1# - '#8," *5'1# ' *#K; B
&/8"#2#KKEGG># ; *"#= ; ,5%5; -#- '# '18' (% '1#&"&"1# - '#5/ - /# ' ,# = ; * - /# - '# '15& ; (5; &"#
'18,C* - % - "#2#&"&"# (/ = /# . &/ = ' ,%A(' '1># K&%/ (" ; ,A(' '1># b' , ,/JA(' '1'2# /5&'1E#4/&#
/5&/# , "- /># ,6; * /1#A& : / , '1# - '#/5&'17"= %," "1#1/ *# ; 5% ,%J" - /1# ' *#7/&= "# , / (" ,#2# (/ *#
= ' * /&# 7&' (; ' * (" "# *# (; ,2' * - /# ' ,# (<'8'&'H; '#0C\$ '\$+62\$#) .) , U(%.\$Q># , (/&' /H; '#
0 /\$ /! /D.\$#\$D+!\$Q>#6" , %5 /# /#1" %8% ,%0T+@# ; +.6\$#188EQ># , "# I 'L ; "#0B(%@! * , #+ \$'!) (, \$Q#2# , "1#
I %1 t "&"1#04D22% !1\$#188EQ># ' *5&' #/5&1E

B%\$6"\$, #*#\$%#% !X\$#%#'() /D , ". /% ! ,
! "# , 'L' "# '1# ; *#&' (; &1/# ; 5% ,%J" - /#8&%*(%8" , = ' *5' #' *#8/ : , " (% / * '1#H ; '#* /#(; ' *5" *#
(/ *#&' (; &1/1# ' * ' &6C5#(/1#" ,5' &*""5%0/1E#K*# ' , "# ,5%8 , " * /># , /1#"& : ; 15/1#&'1* /1/1#
(/ = /# , "1#5< / , "1#0B\$+ , #! * ; . \$#188E>#2#4\$' ; \$+ , #188Q>#2'&'5"#089(+ /%\$#'() *\$""\$Q#2#
A& : / , '1# - '# I 'L ; "#0B(%@! * , #188EQ>#1/ *# = ; 2# ; 5% ,%J" - /1#8"&"# , 'L"#2# (/ = : ; 15% : , 'E#
K*# ' , #` < (" /># I' (" <'08 , *2(, *!+) \$#H ; ' : &" (</B : , " * (/Q#2#H ; ' : &" * (</#(/ , /& - />#
1/5/#0> ; .6(* , ,#H ; ' : &" (</B(/ , /& - /Q#1/ *# ; 5% ,%J" - "1#5" *5/#8"&"# , 'L"# (/ = /#8"&"#
("& :) *# - ' : % - /#"#1 ; # , 5/#8/ - ' &#(" ,) &% (/E

B/ ' (- *) , (. % - , (/%) . * /0" * (&' : (\$% : * / (&% * : 0D\$%&' / (= (- * (% : . * /0%+ , &% ? :
! "1#%*0'15%6" (% / * '1# ('%*5!# ("1#1' # (/ *15%5 ; 2' *# ' *# ; *#7" (5/&# (, "0'8"&"#* (&'B
= ' *5"&# ' , # (/ * / (% = '%*5/# - '# , "# : % / - %0'&1# - "-# : / , %0" *""E#4"&"# = ; (<"1# - '# '15'1#
%*0'15%6" (% / * '1#1/ *# *# ' ('1"&%1# , "1# (/ , ((% / * '1#2# ("85; &'1# - '# ; *#*9= '&/# - 'B
5'&= %*"- /# - '#%* - %0- ; /1#/# = ; '15&'1# - '# , /1#=#1= /1#1'69*#1' "# , #8&/8)1%5/# - '#
 , "#%*0'15%6" (%) *E#@/ - "#%*0'15%6" (%) *# - ' : '# (/ *5"&# (/ *# , "# ; 5/&%J" (%) *# 'M8&'1"#
2#8 ; *5 ; , "#8"&"# (" - "#%*0'15%6" (%) *>' = %5- "#8/&# , "#\$%&' ((%) *# + ' * '&' , # - '# . % / - %B
0'&1# - "-#2#3&'1#4&/5'6"-1#(; " * - /#(/&&'18/ * - "E#! /1#%*0'15%6" - /&'1#H ; '# = /B
0% , (% ' *#* - %0- ; /1#8"&'5'1#2_ /# = ; '15&'1# - '# #/ &'# /#7" ; " *#1# , 0'15&'# - ' : ' *# (/ *5"&#
(/ *# '1'#" ; 5/&%J" (%) *E#K*# ' , # ("1/# - '#H ; ' *# /#1' #8/&'5' *# , /1#8'&= %1/1#>'1# , '6" , E

M%'8%",0*"D,
 !"# : %/8%&'5'&I"# '1# ; *"#8&A(5%(" = ' - %""*5'# , "# (; , ># %*0'15%6" - /&'1>#%* - %0% - ; /1# /#
 ' = 8&'1"1# '18' (% , = ' *5'# ' *#8"l1'1# : % / - %0'&1/1# (/ = /# ' , #* ; '15&/># ; 5% , %J""*#% , '6" , B
 = ' *5'# , "# : % / - %0'&1% - " - #""1# (/ = /# , /1# (/ * / (% = %' *5/1# (/ , ' (5%0/1# - ' #8 ; ' : , /1#%* - IB
 6' *""# /&%6%*""&% / # (" = 8'1%* /1#8""&'#6' * ' &"&/ - ; (5/1#2_ /#1'&0% (% /1#H ; ' # , ; '6 /#1 / *#
 (/ = ' & (% , %J" - /1>#%* (, ; 1 / # ""'1 (, ""#%* - ; 15&%"" , >#1%*# , ""# ; 5 / &%J" (%) *# - ' #1 ; 1# (&' " - /&'1#
 2_ /#8&/8%'5"&% /1#2# = ' * /1#" ; *# (/ *# : ' * ' '# (% /1#8""&'# ' , /1E#4""&'# '15'#5%8 /# - ' #"" (5%B
 0% - " - '1># , /1# - ' , %* (; ' *5'1#6' * ' &" , = ' *5' #1' '# 'M (; 1""*# ' *#%*0'15%6" (% / * '1# (% ' *5l'#" ("1#
 8"&'# 'M5&' ' &>#5&' *18 /&5'# 'M8 /&5""&# , "1# = ; '15&'1E

D2%#2)%4\$(23*#" ; 6\$##62##%
 ")*3 "6\$##5%+6")&"#%2%#-##+" , &\$##5%
 4\$, . "42##R-\$%\$#&?)% ; "i2%3")\$i2%
 5%R-\$%(-\$)&\$%)(2)%6""#%6*(\$)(*"##5%
 "-&2,*F"(2)\$##,\$#+\$(\$*&". "#S

5)(0"#\$\$%&'(-*(.%-,(
/%) .*/0"*

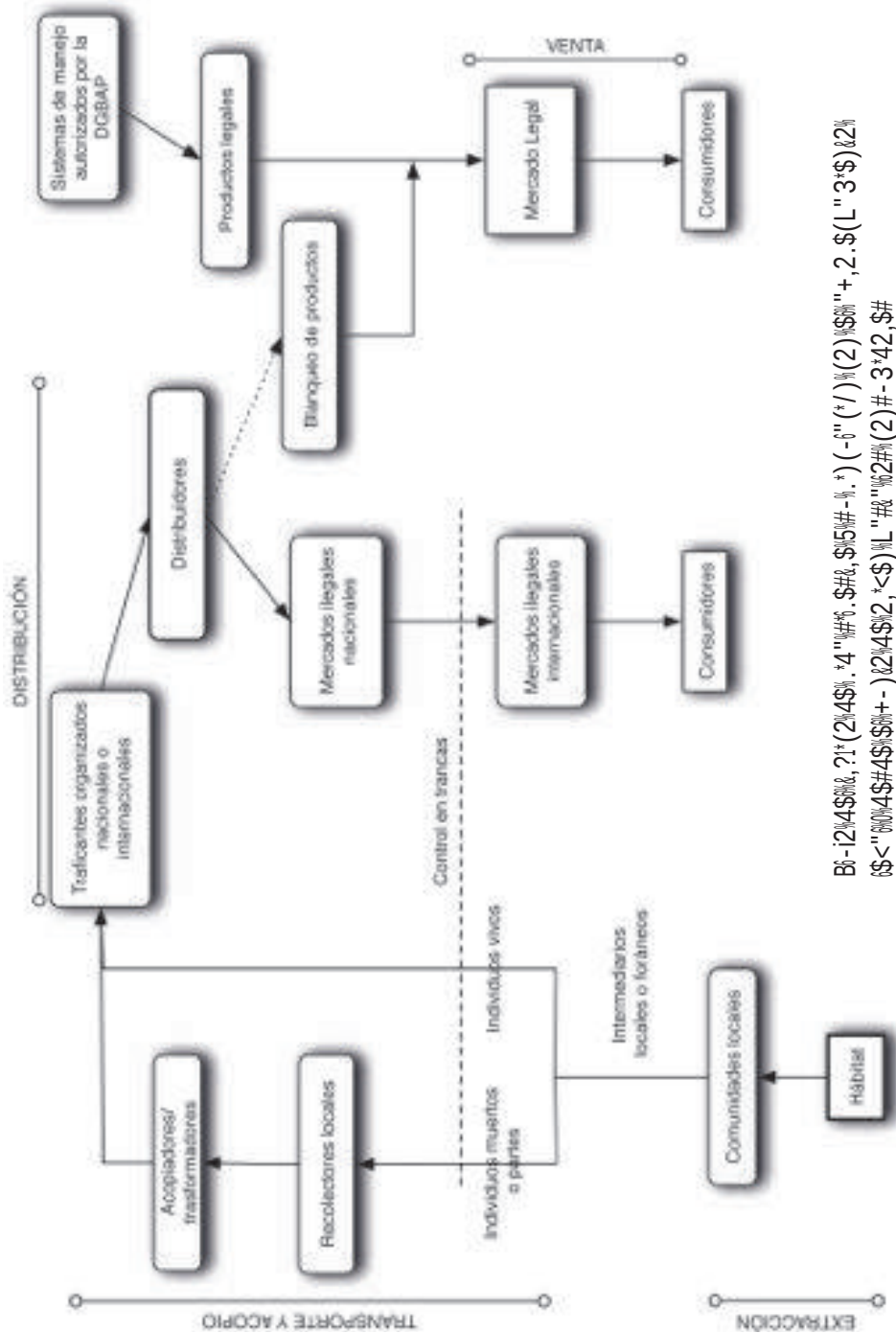
!"#\$%&'

KM%15'#;*"#7;'&5'#8'1%)*#1/:&'#,''1#8/:,('%/*'1#1%,0'15&'1#5"*5/#-'#'*%=", '1#(/=/#
- '#8,"*5"1#1%,0'15&'1#8&/-;(5/#-'#1;# 'M5&"((%)*#%*1/15'*%:,'>'*#" ,6;*/1#("1/1#
- '8&'--/ &'E#! /1#"*%=", '1#2#8,"*5"1#1%,0'15&'1# 'M5&'1#- /1#- '# '15"7/ &="*1/*5&'1#B
("-/1# '*6&'*8'"&5'>8/ &#&' - '1#(&=%*" , '1#H; '1# '1#"8&/0'(<"*#- '#, "1#*' ('1%- '- '1#
- '#, "1#(/=; *%- '- '1#, /(' , '1#2#<"(' *%; 1/#- '#, "#(/&&; 8(%)*#8"&'#, /6&'#/:P'5%0/E#
K15"7/ &="*#- '#(/='&(/# '1#; *"#- '#, "1#"= '* "J"1#=A1#7; ' &5'1#"#, "#: %/- %0' &1%- '- E

F* ; , = ' *5'># , #5&A#(/#% , '6" , # - '#0%- "#1%, 0'15&'# 'M5&'1#- '#1; # = '- %/#""# = %, '1#- '#%*B
- %0%- ; /1#- '#- '('*1#- '# '18' ('1#5"*5/#- '# %/ &"#(/=/#- '7"; *">#1%*#H; ' # 'M%15"*#
- '5/1# 'M' (5/1# &'18' (5/#" , #0/ , ; = '*# ("85; &"- />#5&"*18/ &5"- /#2#(/='&(%" , %J"- /E#
\$'#" (; '&- /#"# '15%=" (%/*'1#- '# '15"#8&/ ('1/#8/ &#(" - "#"*%=", #0' * - % - /#0%0/#(/=/
="1(/5"># /5&/1#k#""Y]# = ; &%&/ *# ' *# , #8&/ ('1/E#K15"1#" (5%0%- '- '#1#(/ *1%- '&' - "#; *#
- ', %5/#2# '1#8' *"- /#"#*%0' , #*" (%/*" , #'#%*5' &*" (%/*" , E

W'18' (5/#"" , "# %/ &'1%, 0'15&'1# '5% ' *'# (/ * / (% = %' *5/#H; '1# '5&"*18/ &5": ""># '*#"L/1#
8"1"- /1# (/ *5' *'- /&'1#- '# : &/ = , %A('"1#2# ("5A('"1# '18/ &A- (% = ' *5'E# ^ /2# '*#
- "1"># (/ *# , "1# = '- % - "1#- '# (/ *1' &0" (%)*# '15": , '(%- "1># , #0/ , ; = '*#- ' : '#1' &#- '#5"B
="L/# = ; 2#&' - ; (%- />#8' &/#* #<"2#&'6%15&/1#/'#(%" , '1#G*#"18' (5/#"" (/ *1%- '&'&'1#
H; '5#" = : %C*# , /1# , ; 6"&'L/1# /7&' (' *8 , " *5"1#2#" *%=", '1#" , /1#O""P' &/1#2#5; &%15"1#H; ' #
8"1"*#8/ 1#J/ *""1E

K, #5&A#(/#(/= /5" , #1'##%<%"# '*# , /1#1%5/1#- / * - '#1' #' * (; ' *5&'# , #&' (; &1/># , # (; , #
6' * '&' , = ' *5'># '1# 'M5&'1#- /#8/ &# , /1#8/: , "- /&'1# , / (, '1#8/ &# (; ' *5" *8&/8%"# /#8/ &#
1' "&5'#- '#&' - '1#- '#5&A#(/E# \$ '8' * - %' * - /#- '#1#1'5&'5" #- '# / &6"*1# = /1#0%0/1#



Bi-12%4\$%%, ?!(2%4\$%. '4"%"#%. \$#&,\$\$%)% !2% '." 2% \$%
 \$<"%4\$#4\$%\$%+-)2%4\$2, <\$) %L "#%"2#%(2)#-3%42,\$#

/# = ; '&5/1#0/#1;1#8''&5'1Q#8'1''&A#8/&#-#7'&'*5'1#&;5'1E#K*#',#('1/#- '#,1#8''&5'1#
/ # % *- %0#- ; /1# = ; '&5/1#6' * '&', = '*5'1# / *5&'17/ &# = - /1# / (, = '*5'1E#K15''#5&'1B
7/ &# = "(%) *#- '8' * - %' * - /#- '#,1#18' (%#H; '#1'5&'5'>#8; '- '# (/ *1%15&# ' * #',# (&5%- /#
0 (; '& /1Q#5'M#M# - '&# = %'0#%* - %0#- ; /1# (/ = 8, '5/1# /# (' : 'J'1Q#', : /&# (%) *#- '#&'5'1' * '1'1#
0 - %' *5'1# /1# = '*5'1# '1 (" = "1# (; '& * /1Q#'' - /& * /1#0 ("8"&J / * '1#6''&'1Q# ; '5' *1#B
, % /1#0 < ; '1/1Q# = '- % (" = '*5/1#06&'1'1Q# / # % *15& ; = '*5/1#0 = "- '&'1#>#< ; '1/1Q#G * '#0' J#
5&' *17/ &# = "- /1# , /1#8& / - ; (5/1#1 / *#'' (/8#'' - /1#8/ &'1# (" *5'1# / &6' * %J'' - /1#'' * %0' ,#
*'' (% / *'', >#2# (/ *# (/ *5'' (5/1#%5' & *'' (% / *'', '1#H ; '#5&' *1' #' & * # '15/1#8& / - ; (5/1# /# , /1#
% * - %0#- ; /1#0#0/1#'' - #15&# : ; % - /& '1#H ; '#1' #' * ("6' *# - '#<' (&# , '6'&# ' , #8& / - ; (5/1#
''# = '& (" - /1#% , '6' , '1# /# - %&' (5'' = '*5' *'' , /1# (/ = 8&' - /& '1E#K*# '15' *8& / ('1/1# 'M#15' #
5'' = : %C*# ' , ? : , ' *H ; ' /D# - '#8& / - ; (5/1#'' ,# = 'J (, & , /1# (/ *#''H ; ' , /1#H ; '#8&/0# ' * ' *#
- '#''8&/0' (<# = %' *5/ # , '6' , E#

J. , "(+. \$#2' % #'' + Y # '(#2' # * % \$6' \$,
K , #5&A# (' / # / # * '6 / (% / (/ * #8 , '*5'1#0'0'1# /# - '#8''&5' # - '#1 ; 1#) &6' * /1# '1# ; *''#5&' - %B
(%) *#'' *5%6 ; '#- '# , /1#< ; = '* /1#8''&'8 , '*5''&# * ; '0'1#0'&' - "- '1#2# '18' (%'1# (/ * # '1#
' , % = '*5' (% /1# = '- % (%'' , '1#2# / &'' = '*5'' , '1# ' * # * ; '0/1# ; '6''&'1E#u `) = /#<' * # , '6' - /#
, /1# (/5&# (/1# , #' ("L' #- '#J9 (" , '*5'1# - '# / ' * #''1#A5% (/ #'' . / , %0' 'v#uR ; %C* '1#<' * #
5&'1# - /# , '1#8&# = '&'1#& /1'1# - "- , %'1#2# '1#8< / #'1'1#'' . / , %0' 'v# /# () = /# , '6''& / * # * ; '0'1#
0'&' - "- '1# - '#8'8'1'1#'' ! "#4' Jv#F *5%6 ; " = '*5' #- / = %'' : '# , #5& ; 'H ; '#'' * # '0' , #- '#8'&B
1 / * '1#8''&5' (; , '&'1#2# - '# (/ = ; *# - "- '1E#K , % #5' &C1#8/ &# * ; '0'1#8 , '*5'1# / &'' = '*5'' , '1#
*'' (%) # ' * #C8 / ('1#8'1' - "1#8/ &# , '#- ' = '*- '#- '# , '#''&'15/ (&' (%) #2# , '1# (/ &5'1# ' * #K ; &/8'>#
H ; %' * '1# ' *0''& / * # (/ , ((% / * %15'1'1#'' - #7'&' *5'1#8''&5'1# - '# ,# = ; * - /#2#5'' = : %C*#'' , #F,5/ #
4'&9#8''&' # 'M5&' ' , '*5'1#0'0'1#2#1' = % , '1# * /# (/ / (% - "1# ' * #K ; &/8'E#K , #7'' = /1/ #
` ; &5%1# . /5' * % (" , #T'6'J# * #' = 8'J) # ' * #Ykf#''#8 ; , % ("&# - '1 (&'8 (% / * '1#2# , " = %' * '1#
<' &# = /1'1# - '#8 , '*5'1# / &'' = '*5'' , '1#95% , '1#8''&' , '#P''&- %' * &'1''# - '#5/ - /# = ; * - /E#K*#
''H ; ' , '1#8 ; : , % (" (% / * '1#1' #' * (; '*5&' * # * ; = '&/1'1# '18' (%'1# - '# , '# # / &' # / &' *'' = '*5'' ,#
- '# . / , %0' ''# (/ = /# . '6' / * %'1#2# ` "(5A ('1E#K15/1# (/ , ((% / * %15'1# - '#8 , '*5'1#0'0'1#2#
1' = % , '1#5'' = : %C*#'' , : /&'& / * # = ; '15&'1# - '#<'& : '&'&# / (/ = /# , #- '*C1#T'6 ; , # . " *6#
0YkmiBYkZmQ#H ; %' * #7 ; '# *0'' - /#'' . / , %0' ''#8''&'# (/ * '1'6 ; , '*5'1# / &'' = '*5'' , '1# /#
' , # #6 , C1#@< / = "1# . &# -6'1#0YK] fBYkgmQ#H ; %' * # (/ *1%6 ; %) # ' * #Yk[m# ' * #X' *5' * #F' *''# - '#
p" (; = "1' = % , '1# - '# , '#7'' = /1' * #b' (5/ &' *''# = "J) * % ("># , " = "- '#G. "(+. \$# /!H. \$# ' * #< / * / &#
'' ; *''# & %' *''# - '#n*6 , '5' &'&'E#@'' = : %C*#5' *' = /1#''W% (<'&-# sE#4' *''& ('0YkmiBYkgkQ#
H , %' * # '1#7'' = /1/ #8/ &# , '# (/ , (5''# - '# : '6' / * %'1# (/ * # : ; , : /1#5 ; : '&/1/1#''8''&5' #- '#1 ; 1#
8/ (/1#8'& / # = 8/ &5' *5'1# '18' (l = '* '1# - '#<'& : '&'&# /E

A(6,!+3\$'.K6#2!#)D!, "+\$, #2!##\$#/. (2.3!+, .2\$2

!"#<; = "%- "-#- '15&; 2'#" (" - "0'J#=A1#', #<A: %5"5#"5; &'", #- '#=%, '1#- '#/&6"*%1 = /1#
(" - "L"/#2#(/ *# '15'#', #7;5; &/#- '#, "#6"*# = "2/&l'" - '# '15"1# '18' (%1E# !'" (/ *1'&B
O") (%)*# - '# '18' (%1# .6#,. "D#(/ = /# *#A& "'1#8&/5'6%- "1#/#8"&H; '1#"*(%/ **', '1# '1#; *"#
'15&"5'6"%"# = 8/&5"*5'>#8'&/# '15/# *#1#% = %1 = /# *#6"&"*5%J"#1; #1/: &'O'0"* (%E

!"#8"&5%(%8") (%)*# - '#5/- "1#%*15"* (%"1#6; : '&*"' = '*5", '1# '*5/- /-1#1; 1#*%O', '1># '1#
(, 'O'8"&"# 'O'5"&#H; '#"' = '*J"1>#(/ = /#, "'- '#, #5A" (#/ #%, '6"', #/ &% '*5"- /# "#, "# (/ = '&(%B
, J") (%)*#2' M5"((%) *#%* - %1 (&=%*" - ">#1#6"*#*7' (5"* - /#, "1#8/: , "(/ * '1#1%, O'15&'1E

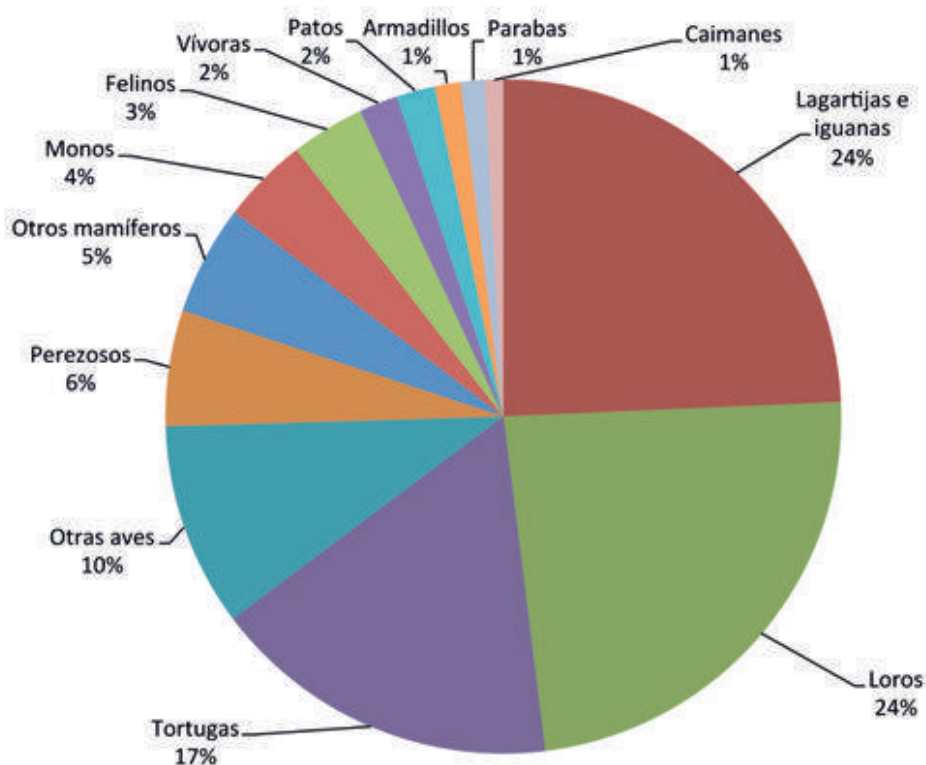
!"# '15&"5'6"%"# (/ = 8, ' = '*5"&%"#"#"#, "# (/ *1'&O") (%)*# .6#,. "D#1' '# '*7/ ("# '*# = "*5' *'&#
= ; '15&"1#- '#, "#: %/- %O'&1%- "--# '*#U"&- %* '1# . /5A*#(/1#2#` '\*5&/1#- '#` ; 15/- %"># '18'B
(%, = '*5'#/ (/ *#, "1# = ; '15&"1#O'6'5", '1#1'#, /6"&/ *#6"* - '1#CM%5/1#(/ *#, "%#*%(%'5'O"#
%*5'&*"(%/ **, #. /5"*%(" , # + "&- '*#` / \*1'&O'5% / \*#n\*5'&\*5% / \*\*, #0. + `nQE# T; * - %", B
= '*5' #1' '# '15% = "#H; '1# '15A*#" = '*J"- "1#; *#1#Y]]E]]]'# '18' (%1#- '#8, "5"1>#; *#Y] h#
- '# '15"1#2" '15A*# 'M5%*5"1# '*#, "#*#*5; &', 'J"#8'&/# "9*#1; : 1#15' *# '*#" ,6; * /1#- '#, /1#
YYk#p"&- %* '1# : /5A*#(/1#"1/ (/%"- /1#"#. + `nE

5/8*&%*/(>#/(0", \$%&, - , /

!"1# '18' (%1#- '#7"; *#" = A1#5&"#" (" - "1# '*# . /, %O%">#1'69*#, /1#- ' (/ = %1/1# '7' (5; "- /1#
8/8#, "# \$%&'((%) *# + '*'&'", #- '# . %/- %O'&1%- "--#2# 3&"1#4&/5'6%- "1#B# \$ + . F4# '*#
("5%- "--#- '#%*- %O%- ; /1#1/ *#, "1#, "6"&5#p"1#" ,5#8, A*% ("1#2#, "1#8'5"1# /#5/&5; 6"1#- '#
"6; ">#1'6; % - "1#- '#, /&/1#- '#- %7'&'5'1# '18' (%1E#K*#(; '*5/ #', #*9 = '&/#- '# ("1/1# /1#
, /&/1#2#H; &H; *% (</1#1; 8'&"*#" , #& '15/- '#, "1# '18' (%1E#X'69*#, "#: "1#- '#- "5/1#- '#, "#
\$ + . F4# (/ *#&', "(%) *# "#, /1#- ' (/ = %1/1# '7' (5; "- /1# '*5&'#\]]k#2#\]YY>#', #*9 = '&/#
- '# '18' (%1#5&"#" (" - "1# '*#" ,69*#6&" - /#- '#%*5' *1%- "-#1; 8'&"#, "1#Y\]E

- (+(
X; #, / *6%5; - #5/5, #O'&%"#" '*5&'# '18' (%'1># - '1- '# \k#" "
ik# (= >#6' *'&'", = '*5' #1; 1#" , "1#2# (; '&8/1#O'&l'"*# '*
5/ **, % - "- '1#- '#O'&- '1E# !'"1# (" : 'J"1#O'&l'"*# '*# (/ , /&
H; '#6' *'&'", = '*5' #- %7'&' * (%#"#" , "1# '18' (%1#O'&%"#" - /
- '1- '#&/P/># = "&&)*#6&%1A(' /># "J; , "- "E#K, #8' (</# '1
O'&- '#8'&/# '*#" ,6; *#1# '1#6&%1#8A, % - /E# !'"# '18' (%' = A1
" = '*J"- '# '1#, "# (/5/&&"#: /, %O%"*#"#O N@. (*, ""\$#D'; , .QE#





%, -+2##4\$. \$, &\$; , "42##&, "1*("42##\$)&, \$%Zaad%5%ZaXX0%#\$<`)%%2##
 , \$+2, &\$##4\$4\$(23*#2##! ! "##\$4\$4"&2##4\$4\$(23*#2##A@! : 8m

X'69*#, /1# - "5/1# - '# - ' (/ = %1/1#2#/8'&"5%0/1# - '# (/ *5&/, # - '#, " \$ + . F4# ', #6& ; 8/#
 - '#, /1#, /&/1#&'8&'1'*5"*# , #\ [h# - '#, /1#* - %0% - ; /1# - ' (/ = %1" - /1E#K15/#1' - ' : '#*#
 8"&5'#"#, " # (/ = '&(" , %J"(%)*# (/ = /# = "1(/5"1# = ; 2#7&' (; ' *5'#" *#7'&"1#2#5%' - "1# - '#
 = "1(/5"1E

- \$H\$+ ".1\$, #!#.HD\$6\$,

K, #/5&/#6& ; 8/# = A1#5&"'# (" - /#, /# (/ *15%B
 5; 2' *#, "1#, "6"&5%P"1# '##6; "1"1#0\ [h# - '
 , /1# - ' (/ = %1/1Q# K*# '15' #6& ; 8/#, "1#, "B
 6"&5%P"1# - ' , #6C* ' &/# - .(%\$!) D, #1/ *#, "H; '
 = A1#1%* - %0% - ; /1# < " *#1% - /# - ' (/ = %1" - /1E
 K15" , "6"&5%P"1#1/ *# < " : %5; , = ' *5' # ; 1"B
 - "1# ' *#, "# = ' - %(" *"#5& - %(/ *"#, E

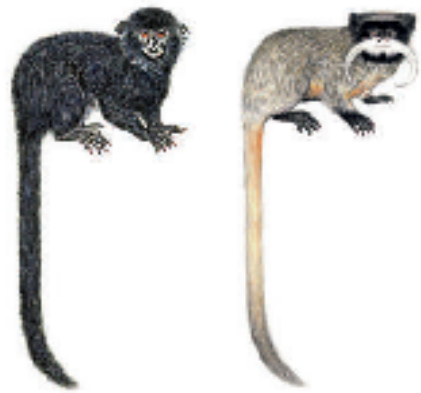
#



I(+°DH\$,
K,#1%6;% '*5'#6&;8/#1/*#,"1#5/&5;6"1#0"(;AB
5%('1# 2# 5'&& 15& 1Q# X/*# 8&%*(%8",='*5'
0'*-%-"1#(/=/#="1(/5"1# '*# '15"-I/1#P;B
0'*%, '1# ! "1# 8'5"1# - '# "6; "5"=: %C*# 1/*
"='*"J"- "1# 8/&#,"# ("J"# 2#,"#&'(/,'((%)*
- '#<; '0/1# a/#M%15'#%*7/&="(%) *#1/:&'#',
0/,;='*#- '#<; '0/1#(/='&(%,"J"- /1>#8'&/#
'15""(%50%- "-#1%*#-; -""# '1#; *"#- '#,"1#H; '#
=A1#"='*"J""# '15"1# '18'(%'1#



N(6(
K1# /5&/# - '#,/1# 6&;8/1# =A1# - '(/=%1" - /1#
2#H; '# 6'*&'",='*5'# 1/*# '*(/*5&"- /1# '*#
- /=%(%,/1# 8"&5%(;,"&'1# '*#(",-#- '#="1B
(/5"1# ! /1#1%, :- /&'1#/# =/* /1#("8; (<* /1#
1/*#<": %5;,"='*5'# (/='&(%,"J"- /1# '*#,"1#
(%; -"- '1# 8&%*(%8", '1# 2# '*#,"1# (%; -"- '1# %*B
5'&='-%"1#- '#5%&&'1#:"P"1#X/*# =; 2#(/5J"B
- /1# 8/ #6%("'%# '*5',%6'*(%)>#8'&/#1/*#
": "*- /"- /1#(; "*- /#1' #5/&*""*#6&'1#0/1>#
(/=/# '1#- '# '18'&"&#- '#; *#""*#=",#1%,0'1B
5&'E#F,6;*"1# '18'(%'1#1/*# =; 2# 8'H; 'L"1>#
(/=/#, /1# 5%5%1># 2# 1;# -%15&%:; (%)*# '1# =; 2#
,/(,"J"- "# 8/&#, /#H; '#,"#&' =/(%) *#- '#",B
6;*/1#%*- %0%-; /1#8; '- '#(/=8&/='5'#
'M%15'*(%E



8+) \$2.%(,
K,#H;%&H;%*(</#0A;\$!/*;+\$°D,#6\$".(6.Q# '1#,"#
'18'(%#- '#""&="-%,, /# =A1#"='*"J"- "# 8/&#
,#5&A"(/E#K1#,'1"- /5/- "0I""# '*#,"#',": /&"B
(%)*#- '#(<"&"*6/1# 2#="5&"("1#X;1#8/:,"B
(%/ '*1# <"*#- '1(' '*-%- /# -&"=A5%("='*5'#
'*#,/1# 9,5% =/1#"L/1# 2# '15A# '*# 8',%6&/#- '#



- '1"8"&'(' &# ! /1#"&=" -%, /1# - '#, "1#5%'&"1# : "P"1#1/ *# = ; 2#("J" - /1#8"&"#, "#0' *5"#" - '#1; #(" & * 'E

B\$+\$/\$,

` / = '&("%", %J" - "1#8/ 1#(/, /&'1#0%15/1/1#"#%*5', %6' *B
(%">#, "1#8"&" : "1# (/ *15%5; 2' *# /5&/# 6& ; 8/ #1' &%" = ' *5'
" = ' * "J" - / # 8/ &# ' , # 5&A'# (/E# F - ' = A1# - ' #1' &# 0' * - % - "
(/ = /# = "1(/5"1# , "# - ' = " * - " # - ' #1; 1#8, ; = "1# ' * # , "# (/ * B
7' ((%) *# - ' #5&"P'1#518% (/1# < " #8; '15/ " " # '18' (%1# - ' # '15'
6& ; 8/ # ' , # : / & - ' # - ' # , "# 'M5%*(%) *# (/ = / # '1# , # ("1/ # - ' # , "
8"&" : " # : " & : " # "J ; , #0 8 + \$ #H\$D' (HD%\$+ , , Q#



6789:

K*#(; " *5/ " " # # / & " 'M%15' # ; " * #7 ; ' &5' # - ' = " * - " # - ' # = ; (< "1# '18' (%1# - ' #8 , " *5"1# - ' , #
8"l1#2"2"1' " #8/ &#&"J/ * '1# '15C5% ("1# / # : % " *8/ &# = /5#0/1# '18' (l' # (/1#5" , '1# (/ = / #8&/B
8% ' - " - '1# = ' - % (% " , '1#" , % = ' *5" & "1# / #8" & " , "# / : 5' * (%) *# - ' # = " - ' & "E#4" & "1# '5"17" (' &
'15" # - ' = " * - " # = ; (< "1# '18' (%1#1/ *# 'M5&"l - "1# % , '6" , = ' *5' # - ' , # = ' - % / #1% , 0'15& ' #2#
1/ *# (/ = & (% " , %J" - "1# (/ = / #8 , " *5"1#0"0"1#8' & / #5" = : %C*# (/ = / #8" &5'1# - ' # , '1# = %1B
= "1#%*(; , 2' * - / #1' = % , , "1# = " - ' & " #2# < /P"1E# ! /1#8&%*8" , '1#6& ; 8/1# - ' # '18' (%1#
1 ; P'5"1#" #5&A'# (/ # ' *# . / , %0% " " *# (; , 2' *# / &H ; l - " "1#> (" (5 ; 1#2# '18' (%1# = " - ' & " : , '1E

Z+FDI!2!\$,

X%# : % " * #8 ; ' - ' * #1' &#&'8&/ - ; (% - "1#" &5% " # (% " , = ' *5' # "9*# 'M%15' # ; *5&A'# (/ # (/ *1# - ' & "B
: , ' # (/ * #8 , " *5"1#& (/6% - "1# % , '6" , = ' *5' # - ' #1 ; # < A : %5"5# * "5 ; & " , E# ! /1#6& ; 8/1# " = 8 , % "B
= ' *5' # (/ = & (% " , %J" - /1#%*(; , 2' *# " # , /1#6C* ' & /1#B ; + \$H) . *!2.D) W#N\$,2!3\$%\$. \$W#A\$ " " " ! @ \$ #
2#" # - \$ / % . \$ # #D62.E

4/ &# 'P' = 8 , / > # , #6C* ' & / #B ; + \$H) . *!2.D) #8&'1' *5" #6" * #0" , / &# (/ = & (% " , "# * #0' , # = ; *B
- % " , #1 ; 1# # / & '1# , " = "5"0"1#2# *9 = ' & / #& ' - ; (% - / # - ' # '18' (%1# < " # < ' (< / #H ; ' #1' " " = ; 2#
"5&" (5"0" " % *5' & * " (% / * " , = ' *5' E# K*# . / , %0% " , "# '18' (% #B ; + \$H) . *!2.D) # \$D2\$ "D) ># - ' #
, /1#p ; *6"1# - ' # ! " #4"J2# ` / (< " : " = : " > #1# (/ *1# - ' & " - " # , "# / &H ; l - " " (/ * # # / & '1# = A1#
6&" * - '1#H ; ' #1' # (/ * / (' > # " , #8&'1' *5" & #8C5" , /1# " , "6" - /1# ' * #7/ & = " # - ' # (% *5"1#H ; ' #
" , (" *J" * #g] # (= - ' # , / *6%5 ; - > #15" # '18' (% # < " #1# - / # (/ , (5" - " " # *6&" * - '1# (" *5" - " - '1#
- ' #1 ; # = ' - % / # * "5 ; & " , #8" & " # ' , # = ' & (" - / # # *5' & * " (% / * " , E
8) \$6' \$0\$,

X / *#8,"*5"1#5'&&'15&'1# : , : /1"1#('(&"(5'&%J"- '1#8//1' '&#; *#8"&#- '#</P"1#('&* /B
1"1#", "&6"- '1E#K*#C8/('#1' ('#8%&- ' *#,"1#</P"1#2#1/, "= ' *5' *#8'&= " * (' *#,"5' *5'1#
,/1# : , : /1>#H; '#0" *#- '1- '#m#"g#(=#- '#- %A= '5&/E#K15/1# : , : /1#1/ *#<" : %5; ", = ' *5' #
5&"'#("- /1E# ! "1# # /&'1#1/ *#6&" * - '1#2#O%15/1"1>#- '#; * /# /#- /1#(/, /&'1#(/ *#g#5C8", /1E#
&' (' *# ' *#," - '&'1#&/ (/1"1>#8&/5'6% - "1#- ', #X /, E# \$ ' *5&/#,"#7"= %,"# - '# '15"1#8,"*B
5"1#0F= "&%,"-A(("Q#"M%15' #; *"# '18' (%>#J. **!\$, "+D) #) !6!, !..># ' * -C= %("#- '# : /1H; '1#
= / *5" * /1#- '#. /, %O%"#(/ *# # /&'1#&/P"1#2#- '# : /&- '1# : , " * (/1>#H; '# '1#1; P'5"#"#5A'#(/#
8'&"#; 1/ #' *#'"&&'6, /1# # /&" , '1#2#(; ,5%O/ #' *#', '#M5'&%/ &#- ', #8"11E

A\$"D, #

! /1#(" (5; 1#1/ *#; *#6& ; 8/#- '#8,"*5"1#1; (; , ' *5"1#H; '#1' #("(&"(5'&%J"*#8/&'1' *5"&#
'18%*"1>#, /1#5", /1#7/ &= " *#', # (; &8/#- '#,"#8,"*5">#1/ *# ' *6&/1"- /1>#- '#(/, /�'&- '#
2#8&'1' *5" *#7/ &= "1#0"&% - "1#8; - %' * - /#1' &#"8,"*"- /1>#(l* - &% (/1#<"15"#"("1#%17C&%B
(/1# ' *#7/ &= "#- '# : "&% , E#X; 1# # /&'1#8&'1' *5" *#,"#7/ &= "#- '#; *"# '15&',"#(/ *#(/, /&'1#
&%," *5'1#," = "5%O/1>#O"&% - /1#2#(/ *#* ; = '&/1/1# '15" = : &'1E#

. /, %O%"#8&'1' *5" #; *"#6&" *# - %O'&1% - "- - '#(" (5; 1#%*(, ; 2' * - /# = ; (<"1# '18' (%'1# ' *B
-C= %("1E#X; 1#7/ &= "1#8' (; , %'&'1# # /&'1#," = "5%O"1#2#', #("&A(5'&%M)5%(/#<" *#"5&"IB
- /#'"#(/, '((% / *%15"1# - '5/ - /#', # = ; * - /E#X# : %' *>#5/ - "#,"#7"= %,"#" '15A#%*(, ; % - "# ' *#
`n@KX>* /# 'M%15' *#7/ &= "1#"- ' (; "- '1#- '#(/ *5&/, #,"#"M5&((%) *#- '#8,"*5"1#- ', #
= '- %/ #' *#"5; &,"E# ! /1#6C* '&/1# : /, %O%" * /1# = A1#(/ = '&(%,"J"- /1#%*(, ; 2' *#<., '('\$"D, #



7+\$.!\$!#R@)6('\$%'.D)##-(/.3.\$!#B\$+(2.\$!#O!/D".\$#2#>D%'+!/D".\$#0",6;* /1#*(,;%- /1#'*\$
 T';.6(*,..Q# 4''&5%(;,"&='*5'>#',#6C*'&/#-(/.3.\$#8&'1'*5'"# /&'1#(/*"'&H;%5'(5;&"#
 6' / = C5&("8'(;,%''&# = ;2#,"="5%0"1#(/*(/, /&'1# = ;2#0''&"- /1#2#1# = ;2#&'H;'&#- "#
 "'*%0',#%*5'&*("%/*",E#K,#*6'(/%/'- '# = ;':, '1#2#''&5'7"(5/1#- '#''&5'1"*1'#"',": /&"- /1#
 - '#,"# = "- '&"#- '#T';.6(*,..#?!+2!+) \$66.\$6\$#1*)*% = /#- '# /+.';('!+!D,#?!+2!+) \$66..#
 05":,"#("&-)*Q#8/*' #'*#8',%6#/##'15/1#6%6"*5'1#*-C=%(/1#- '#,"#8;*E#

J!%!'(;,\$#+/K+!(, #

! /1#<,' (</1#&:)&' /1#1;P'5/1#''5&A'#(/#*#. /,%0'"#8'&5'*'(' '*#,"#7"=,%,"#`2"5<'"B
 ('''E#<.'.=(6.\$#0\$\$(11/*'"(''Q#1#1/5/&#<,' (</#''&:)&' /#<;2/#5&/*(/#1#(/5%J"- /#
 (/ = /#1;15&"5/8'"&"(;,%0/ #- '# /&H;I- '1# /#''&5'1"*1'1#F#- #7'&'*('"#- '#, /1#A@\$";!\$#
 C15'#,'0'"8', /1#2#* /#1#("= "1#'*#,"#: "1#'- '#8'(% /, /E#X'#("&"(5'&%J"*#8/&'1'*5'&#
 ;*#7",1/5", />#8&/ - ;(5/ #- '#,"#(/ = 8"(5")*#- '#,"1#&'I('1#8;'- '#,, '6"&#"# = '-%&#
 <"15"#Y\# = #- '#",5;,"#E#! "1#7&/ *- '1#;#</P'1#- '#<,' (</#1#'- %15&:;2' *"# = / - /#- '#
 (/&/ *"'# '*#',#7",1/5", /E

F(5;,"='*5'>#"6;* /1#- '#, /1#<,' (</1#''&:)&' /1#H;'#(&' '*# '*#',#8"l1#1/*' MB
 5&"I- /1#8""&,"#,"': /&")*#- '#''&5'1"*1'1#2# = ("5"1#1#*# = : "&6/ /5&#"# = '*J"#
 8/5'*(%,"# '1#',#6&"*#0", /&# /&*# = '*5",##*%0',#%*5'&*("%/*",E#F#8'1'&#- '#15'&#*B
 (,;%- /1#'*#`n@KX#5/ - "OI"#1/*' M5&"I- /1#- '# = '- /# '*5';&,"#2#(/ = '&("%, %J"- /1#
 (/ = /5&/*(/1#5", - /1# /# '*#1'(%/*'1#K*#. /,%0'"#>1/*'#=8,% = '*5'*(/ = '&("%, %B
 J"- "1#18'(%'1#- '#6C*'&/#A@\$";!\$#8%,(*;,%\$#2#<.'.=(6.\$#, /%(?.\$6\$#H;'#1#1'M5&"I- "#
 - '#, : /1H; 'E# T; (<"1#18'(%'1#- '#6C*'&/#A@\$";!\$#1'1#<,"' *# '*#; *"#- %15&:; (%)*#
 6' /6&A#"("2#",5%5; - %*,"#&'15&%*6%- ">8/&, /5#5"/1/*#0;,*'&":, '1#"#, "#M5&("%)*#
 'M('1%0"- '# = '- % /#1#, O'15&'E#

T,*! !.,#) \$2!+\$/!/,

!"# = "- '&"#- '# = ; (<"1#18'(%'1#1#1# = 8,"# = '*5'&'H;'&#- "#8/# (" ,%- "-E#4"&B
 5%(;,"&='*5'18'(%'1#- '#,"#7"=,%,"#T' ,#"(''># '*#18'(%,"#,"# = "#0>? !"/6.\$) \$S
 '+(*;,@%\$0#2#',# (' -&/#0A!2+!/\$# #,.,%,>#A!2+!/\$# (2+/\$\$2# /5&"1#18'(%'10#5"*5/8"&"#',#
 = '&("- /# , / (" (/ = /#%*5'&*("%/*",E#X%#: % '*>#" = : "1#18'(%'1#15A*#*#(,;%- "1# '*#
 `n@KX#6&"*#8'&5'#- '#,"#- '# = "*- "#1#": "15'(%- "#8/&#',# (/ = '&(% /#%, '6",E#K15/1#
 A&: /, '1#8&'1'*5"*#</P'1#"5'&*1#(/ = 8; '15"1#8'&8%*- "1# # /&'1# = ;2#8'H; 'L"1#
 "(5* / = /&7"1#(/#*, "#8&'1'*('"#- '#; *#- %1(/# /#*'(5'&% /># , /1#7& ;5/1# /# (A81; , "1#1#
 ":&' *# '*#1'85/1E

@'">, /(-*(0"#\$\$&'(>#/(], l%07,)* /
! /1# = '-% /1# ; 1"- /1#8 /&# , /1#5&"# ("*5'1#*(, ; 2'*# , /1# (/ = 8"&5% = '*5 /1# - '# ("&6"#
- '# (" = % / * '1#2# : ; 1'1#H ; '#1 / *# ; 1"- /1#8"&"#5&"*18 /&5"&# ("*5% - "- 1# - '#8&/ - ; (5 /1#
' , : /& - /1# (/ * #8% , '1# - '# , "6"&5 /># (" = A* >#6 ; "*" ># ; # /5&"1# '18' ('1# - '# "*" = , '1#
0%0 /1#2# # /&"E

! /1# 'H ; %8"P'1# - '#0%"P'& /#1' ; 5% , %J"*#8"&"#
5&"# ("&# / : P'5 /1#8'H ; 'L /1# (/ = /#"&5'1"*1"1#
7" : &% (" - "1# - '# , "#8"&5'1# - '# "*" = , '1#5"M%B
- '& = %"# - '# , "6"&5 />#< ; '0 /1# - '#0'1#2#8'5"1#2#
"*% = , '1#0%0 /1# (/ = /#(/ , % : &1# , /& /1#2#8 ; 8"1#
- '# = "&%8 /1"1# '*5&'# /5& /1#K*# , # ("1 /# - '# , "1#
8 , "5"1#8 /&# '15'# = '-% /#1 / * #5&"*18 /&5" - /1#
(" (5 ; 1#> /&H ; l - "'1#2#1 ; 1#1' = % , "1# /# (A81 ; , "1E

K , # (/&&' /#&'6 ; , "#&'1# ; "*"7 /& = "# = ; 2#<" : %B
5 ; , "# - '#5&A# (/ # , '6" , "# - '#*# - %0 - ; /1# = ; &5 /1#
/ #1 ; 1#8"&5'1# (/ = /# = "&%8 /1"1#2# '1 ("& : "B
P /1#8"&"# (/ , ' ((% / * %15"1#8&0" - /1#E@ = : %C*#
8 , "5"1# = / *5" - "1# '*#8"8' , '1#2# = "5'&% , #
0%0 /# - '# (" (5A ("1#" , # 'M5'&% /&E

\$ / : , '1#7 / * - /1># '*#8&' * - "1# - '#0'15%&# (/ = #
" : &%6 /1#1 / * #5" = : %C*# ; 1"- /1#8"&"# / (; , 5"&#
8% , '1# - '# "*" = , '1E



7(" , Bt+X2. ('1 - \$0\$9%6]

7) .j2##4\$%"<" , &2#%&"e*4\$, 3*F"42#
5%\$%(" , " ; "i2##4\$(23*#"42##+2, %7>G! GWS

F7:0' / (= ("70 , / (&"D0%& , / (-*(0"#\$\$&'(%)*+ ,)
^ "2#8 ; *5 /1# ("0'1# - ' *5%# (" - /1#8 /&# , "1#" ; 5 /&% - "- 1#H ; '#1 / *# , /1# ; 5% , %J" - /1#8 /&# , /1#
- ' , %* (; '*5'1#2# '15A*# - %15&% : ; % - /1#8 / / - "# . / , %0%"E#K15 /1#8 ; *5 /1#1 / *# = '& (" - /1#
7'&% "1#7& / *5'&"1# '*5&" - "1#7 / , l ,)&% ("1# 'M8 /1# (% / * '1# , ; 6"&'1#5 ; &115% (/1>#5% '* - "1# - '#
"&5'1" *1"1#A& "1#8& /5'6% - "1>#5% * - "1# - '# = "1 (/5"1#2#" (; "&% /1#5'& = %*" , '1# - '# : ; 1'1#
2#" /&8 ; ' &5 /1# '*5&'# /5& /1E

5)(>*"&,-'()*+,)

X),/#,"1#18'(%1#H;'#1#"8&/0'(<"*#*#7;*%)#*#8,"*1#-'#="*P/#-':%-="*B
5'#"8&/:-'/1#8/&#,"#FF`a>#8;'-'*#1'&"*18/&5'"1#(/*#,"#-/(;='*5'(%)*#
H;'",-#1;#15'5;1#-'#18'(%#="*P'"-"E#K15/1#-/(;='*5/1>1/*#='%5%-/1#/#
"0","-/1#8/&#,'#T%*15'&#/#-'#T'-%/#F=:%'*5'#2#F6;">#,"#FF`a#2#,"#\$%&'((%)*#
+'*'%&#,-'#. %/-%0'&1%-"-#2#3&'1#4&/5'6%-1#0\$+.F4Q

K,#5&"*18/&5'-'#18'(I='*1#1%,0'15&'1>#-'�"-/1#2_/#1;1#8&/-;(5/1>#8&/0'B
%'5'1#-'#8&/6&="1#-'#8&/0'(<=%'5/#/#%0'15%6"(%)*#(%'51#(">#-': '&A#1'&#
&'",%J"-/#,"#="8'&/#-'#-/(;='*5/1#-'#=/0%,%J"(%)*#='%5%-"#8/&,"1#";5/&#-"'1#
(/ =8'5'*5'1#-'#*5%-"-'1#5'&&5/&%"',1#-'1('5&,"%J"-1#2#";5)* /=1#>(/*#("A(B
5'&#-'#-'('&")(%)*#P;&#-"E

!/1#%*-%0%-;/1>#-'�"-/1#2_/#8&/-;(5/1#/:P'5/#-'#"8&/0'(<=%'5/#H;'#*/#
,,'0"&A*#(/*1#6/#,"'(5%0#"";5/&#J"(%)*#-'#=/0%,%J"(%)*#1'&A*#1;1('85%:',1#"#
-'(/=%1/E

!/1#18'(I='*1>#-'�"-/1#2_/#8&/-;(5/1#%=8/&5"-/1>#*#0I"1#-'#M8/&5"(%)*#
/#*'5&A*1#5/#<(""/5&/1#8'I1'1>#-': '&A*#"-'=A1#(/*5"&#(/*#/,1#&'18'(5%0/1#('&B
5%#("'-/1#2#8'&=%1/1#`n@KX#2#XKaFXF+>#5",#(/ =/1#'#*(;'5&#"&'6;,"-/#='B
-%'"*5'#,"*#/#="5%0#"18'(I#"E#

X/,="*5'#1#8;'-'*5&"*18/&5''(I='*1#H;'#8&/0'*6"*#-'#%0'15%6"(%/*1#
"8&/:-"-1>#4,"*1#-'#T"*P/#>#4,"*1#-'#T"*P/#c/&'15",#0(/*#,/1#('&5%#("'-/1#
7/&'15",1#(/&&'18/*-%'5'1Q>#4,"*1#-'#T"*P/#n*5'6&"-/1>#4,"*1#-'#T"*P/#
X%=8,%#("'-/1>#4,"*1#-'#@&':"P/>#K15;-%/1#4#,/5/>#4,"*1#-'#W'(;8'&'(%)*>#4,"B
*1#-'#n*5&/-;((%)*#/#4,"*1#-'#`/5&/,E

O!,(%D'.K6#\$2).6.,"+\$.3\$#2!#B#\$6#2!#N\$6!/(

X/*#-%18/1#(%/*1#P;&I-%(/#"=-%*15&'5%0"1#='%5%-"1#8/&#,"#FF`a>#0",#'5'5'-'&#
,#b#('=%*15'&#/#-'#T'-%/#F=:%'*5'>#. %/-%0'&1%-"->#"=:%/1#`,`=A5#(/1#2#-'#
+'15%)*#2#\$'1'&&/,/#c/&'15",E

!"1#W'1/;,(/*'1#1/*#"&="-"1#9*(I="*5'#8/&#,"#F;5/&#-"-#F=:%'*5',#`/=8'B
5'5'5'a"(%/*",#0FF`aQ#0\$X#\ZkZ[>#F&5E#Zk>#*(E#-Q#2#6'*'&',"='*5'#"8&';':";*#

Q, ?1*(2%4\$%.'4"%#%\$. \$%\$)%! 2%.'"

H-&"#%5%+-)&2#%3?#%-&*F"42#%+"", "%\$%&, ?1*(2%4\$%.'4"%
#%\$. \$%\$,%\$%IB-\$)&\$%A@! :8m



4,"*#- '#T"*'P/#2#8; '- '#";5/&%J"&#',#;1/#- '#;*"/#0"&%1#18'(%'1#: "P/#4,"*1#- '#
T"*'P/E#K*#15"- %18/1%(%) *#1#- '5",,"*#,"#18'(>#/,1#0/,9= '*1#- '#M5&"((%) *>#
,1#J/ "*"1#- '#= "*"P/>#,/1#&'18/*1":,'1#- ',#=%1= />#',#5%#=8/#- '#- ;&"(%) *#- '#,"#
';5/&%J"(%) *#2#/5&/1#- '5",,'1#"- %(/*,"'1#- ',#'=8&*'- %=%' *5/E

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(">#- ': '&A#1'&#&""J"- /#1),/2#9*(=""= '*5#P;*5/#""#6;'11>#('5'1#2#"('5'1#'= %5%- "1#
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8""\$,#2!#*+('!2!6'\$. \$#') D6\$%
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/ &6''*%J''(%/*'1#-'#(/ *1'&0''(%)*#5' *l''*# '*#,/1#''L/1#1'5' *5">#1'69*#,"#(;",#,/1#
0/,9='*1#-'#18'(%'1#-'#7";*''#2# #/&'#1%,0'15&'1#-'15%*'-'1#",#(/='&(%/#%*5'&*''B
(%/*'',#%:"*#'*#";='*5/2#-'#*/#1'&#(/ *5&/,"-'1'1#7/&="'- '#M8,/5''(%)*>#-(<'1#
'18'(%'1#8/-&l''*#,, '6''&#''*%0', '1#(&l5'(/1E#X;1#8&'=1'1#1'15A*#7;*-'='*5''-'1#'*#
,"#(/ /8'&'(%)*#'*5&'#, '1#8''&5'1#8''&'#(/ *5&/,"&'#,#(/='&(%/#2#6''&*%5J''&#,"#(/ *1'&B
0''(%)*#-'#, "1#1'18'(%'1#8''&'#, "1#7;5;&'1#6' *'&'(%/*'1#''#5&"OC1#-'#, ""8,%"(%) *#-'#
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(/*1#-'&'-'#/# (/=#; *''#-'#, "1#<'&&'= %' *5'1# =A1#%=8/&5''*5'1#8''&'#&'6;,"&'#, #(/B
='&(%/#%*5'&*''(%/*'',#-'#18'(%'1#''#5&"OC1#-'#1;#1#15'="'- '#8'&=%1/1#2#(' &5%#('B
-/1>#,/1#(;", '1#-' : '*1'&'1' *5''-/1#",#=/='*5/#-'#, ""*5&'-'#/#1",%-'#-'#, "1#
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(%/*'',#-'#18'(%'1#:'P/#="* 'P/E#K15'#(' &5%#(' - /#-' : '#1'&#/:,%6''5/&%=" *5' *#8&'B
1' *5''-/# '*#,"1#7&/ *5' *'1#/#8; *5/1#-'#=' : "&H; '%#*5'&*''(%/*'',E#K,#",6; */1#('1/1#
8/&# 'P'=8,/ #'#, "6''&5/#0A\$.) \$6#@\$'\$+!Q#,"1#8%", '1#-' : '*#15'&#''(/=8''L''-'1#8/&#
8&'(%*5/1#-'#M8/&5''(%)*#(;2''*#; ='&'(%)*#1#%*-('%-'# '*#',#(' &5%#(' - /#`n@KXE

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 w# o &H; | - "1#(/ = /#8, "5"1# /&* = "5", '1
 w# ` "(5; 1#; 5%, %J" - /1#8"&"#, "#", " : /&"(%) *#- '# = ; ' : , '1# "&5"1" * l"1>#% *15& ; B
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 'M)5% ("1#8& / 0' * % * 5'1# - '# / 5& "1# & '6% / * '1E# ! "# = "2 / & l" " - '# , "1# '18' (% '1#1 / * # % * 5& / - ; B
 (% - "1#8 / & H ; ' #1 / * % 95% , '1E#F1# = %1 = / # 'M%15' * # / 5& "1# '18' (% '1#H ; ' % * 6& '1" *# - '# = " * '&"#
 7 / & 5 ; % 5" *# = " - % / # - '# 0" & '1# / # (& " - ' & / 1# = '& (" * (l"1# = 8 / 5" - "1#2# / 5& / 1E# T ; (< "1#
 - '#15"1# '18' (% '1# % * 5& / - ; (% - "1# 'M8" * - ' * #1 ; # - %15& : ; (%) * # 2" : ; * - " * (% " - '1" & & / B
 , , A * - / 1' # (/ = / # % * 0"1 / & "1#2# - '18 , "J" * - / # " " '18' (% '1# * "5"0"1># "7' (5" * - / # , " - % 0' & 1# B
 - " - # : % / ,) 6 (" * "5"0"1E#X ; % = 8 / 5" (%) * # '1# , '6" , #2#1# * / # (; ' * 5" * # (/ *# - / (; = ' * 5" B
 (%) * # '18' (l" # (" #2# ' , # ` n @ KX# (/ & & '18 / * - % ' * 5" - ' : ' * #1' & & '8'5& " - "1# / # = 8" - % & #1 ; #
 % * 6& '1' / # , #5' & & 5 / & % / # * " (% / * " , E

K * 5& ' # , "1# '18' (% '1# - " " * # = , '1#H ; ' #1 / * # (/ * 1# - '&' - "1# % 0"1 / & "1# '15A * # , #8" (< '#
 08 + \$ * \$.) \$ # H . H \$, Q # , "# , % ' : & ' # 0 - ! * D , # ! D + (* ! \$ D , Q # 2# ' , # P" : " , l# ' ; & / 8' / # 0 > D , # , ' + (U \$ Q E # X % # 1' #
 8& '1' * 5" * # ("1 / 1# - '5&A# (/ # - '#15"1# '18' (% '1# - ' : ' * #1' & # - ' (/ = %1" - "1#8 ; '1#8 ; ' - ' * #
 - %15& : ; % & 1' #7A (% , = "5" #2#" = " * " J" & # " , "1# '18' (% '1# * "5"0"1E

K * # . / , % 0" " > # ' * 5& ' # , "1#8 , "5"1# % * 0"1 / & "1# - '15" (" * # , / 1# 8"15 / 1# % * 5& / - ; (% - / 1# H ; ' #
 & ' ' = 8 , "J" * #2# - '18 , "J" * # " , / 1#8"15 / 1# * "5"0 / 1># % * 5& / - ; (% - / 1# (/ * # , # "7A *# - '# = 'P / & " &
 , "# , % = "5" (%) * #2#8& / - ; ((%) *# - ' , #6" * " - / # 0" (; * / #2# / 0" * / #2#1' # < " * # = ; 5&8 , % (" - / #2#
 'M5' * - % - / # " * # , '5' & & 5 / & % / # * " (% / * " , E# @ " = : % C * #1' #5% * ' * # '18' (% '1# - '# T D \$. * D , # , "1#
 (; , '1#8& / - ; (' * #1 ; 15" * (% "1#H ; ' % * # ; 2' * * # '6"5"0" = "5" # ' * # , # (& (% = % * 5 / # - '# , "1#
 8 , "5"1# * "5"0"1E# K * 5& ' # , / 1# = " * (% / * " - / 1># ; * # ("1 / # (, A1# (/ # '1# , #8"15 / # l # l ; 2 / 0B ! 6S
 6 . , ! D) # % \$ 62 ! , " . 6D) Q # 8& '1' * 5" # " < / & " " * #5 / - "1# , " # (" : ' ('& "1#2#0" , '1# - '# , / 1# F * - '1#
 = , "J" # - % 7 l (% , - '# (/ = : "5& # ' * # , / 1# (" = 8 / 1# "6& l (/ , "1#8 / & #1 ; 1# & % J / = "1# 'M5' * 1 / 1E#
 o 5& / # 'P' = 8 , / # - '# , / 1# p ; * 6"1#8& '1' * 5" # " , #8"15 / # - '# ' * 6 / & - '# 0N ! % . 6 , #) . 6D" . # (+ \$ Q#

Q,?1*(2%4\$%. '4"%#6.\$#&,\$#\$)%!26*. '"

(/ *#1;#7&"6"*(%"#- ;,('>#H;'#1'#'M5%'*- '#"'#,/1#: /&- '1#- '#("=%*/1#2#7/&="#8"&5'#
- ',#?(<;='D#- '#,/1#p;*6"1E# x,5%="='*5'#1'##%*5&/ - ;p'&/ *#0"&%/1#8"15/1#"7&%("B
*/1#"#, "1#J/ *""1#: "P"1#5&/8%(' '1#- ',#6' *'&/#4+\$';.\$+.\$#5"= :%C*#(/ * / (%- "1#: "P/ #' ,#
* / = :&'#G&/ (<,/"E#F,6; *""1#(/ = /#J@*\$+; !6.\$#4+\$';.\$+.\$#2!'D) /!6,>#4&#/.9\$6"; \$#1' '#
'M8"*- %'&/ *#H; %5"*- /# '18"(% /#"'#, "1# '18' (% '1#* "5"0"1E

76%&, ?1*(2%*6\$<"6%4\$%. '4"%#*6.\$#&,\$#\$%
\$#%-)%,2;20%-)%,2;24\$%) - \$#&,2%
+"&, *32)*2%)"(*2)"6\$%o%(232%
&242%,2;2%\$#%-)%4\$6*&2%R-\$%
4\$;\$%#\$,\$%#")(*2)"42%(2)%&242%
\$6%, *<2,%4\$%6""%6\$5

J'">,0%.,(8,"(),(
 8"'0*&&%?:(-*(,),(
 |%'-%.*"/%-,-(&' :0",(*)(
 0"#\$\$&'(%)*+,)

K*#,#/(/*('&%'*5'#',#5&A#(/#-'#0%-''#1#,0'15&'#,''#`/*15%5;(%)*#4/,l5#(''-',#K15''-/#
 '15':, '#- '#7/&=" '#M8,l(%5''#'*#1;#''&5l(;,/#iki#H;'#?K,#K15''-/# '15':,('(&A#='-%-'1#
 -'#&'15&%(%) *#8''&('',#/5/5'',>#5'=8/&',#/#8'&=" '* '*5'>#1/ :&'#,/1#;1/1#'M5&''(5%0/1#
 -'#,/1#&'(;&1/1#-'#, ''#: %/-%0'&1%-''-E#!'1#='-%-'1#'15''&A*#/&%'*5''-'1''#,'1#*('B
 1%-''-'1#-'#8&'1'&0''(%) *#>(/ *1'&0''(%) *#&'(;8'&''(%) *#2#&'15';&''(%) *#-'#, ''#: %/-%B
 0'&1%-''-# '*#&%'16/#-'# 'M5*(%) *E#X'#1''*(%/'**&A#8'**,=' '*5'#,'#5'* '*(%)'>#=" '* *P/#2#
 5&A#(/#%, '6'',#-'# '18'(' '1#-'#, ''#: %/-%0'&1%-''-DE

!'#!'2#T"(&/#-'#, '#T"-&'#@%'&&'2#',# \$'1''&&/,/#n*5'6&',#8''&'',#b%0%&# .%' *#
 0!'2#ay#i]]#-'#, #Ym#-'# / (5; :&'#-'# \jY\Q# 'M%15' '#, #?8&*(%8%/#8&'(' ;5/&%/D#H; '#
 '15':, ('#H;'#?' ,#K15''-/#4;,&%'*(%/'",#-'# . /,%0''#2#(;',H;% ''&1/'**%*-%0%-; ,#
 /#(/, '(5%0''1'#/ :,%6''#8&'0' *%_/#'0'5''&#-'#=" '* '&'#/8/85; *''# 'H('J#2# ' 'H(' '*5'
 ,/1#-'L/1''#,/1#(/=8/* '*5'1#-'#, '#T"-&'#@%'&&'***(,;2' *- /#',#='-%/#'=: '% '*5'>
 ,''#: %/-%0'&1%-''->#''#, '1',; -#<;=" '*''#2#''#,/1#0',/&'1#(;,5;&', '1#*5''*6%:', '1#1%*#H; '#
 1'#8; '-''#/= %5%&#/#8/15'&6''&#',#(;=8,%=% '*5/#-'# '15''#/ :,%6''(%) *''#, '6'*- /#,'#7'',5''#
 -'#('&5'J''H(' '*5l'H(''2_/#7'',5''- '#&'(;&1/1DE#K15'#= '*-''5/#1#''8,%(' :,'#''#5/- /1#,/1#
 <': %5''*5'1#-'# . /,%0%'E

@=" : %C*#1;6%'&#H; '#1'##&'",%('*#?"((%/ *'1#8"&'# '0%5"&#,"# = '&(" *5%,%J"(%) *# - '#, /1#
&' (; &1/1#6' *C5%(/1>#,"# : %/8%&'5'I""#2# ',#5&'1," - /#%, '6',"# - '# = "5'&%",#6' *C5%(/># "1#
(/ = /#,"#8"&5%(%8"(%) *# - '# = / * /8 / ,%/1#2_ /# / ,%6/81/ *%/1# ' *#,"#8% / - ; (() *#2#(/B
= '&(%",%J"(%) *# - '#1' = %, "1#2#",% = ' *5/1DE

4&/ - ; (5/# - '#,"#%& = "# - '#(/ *0' *% /1#%5' &*"(% / *", '1># - '#,"#* ' ('1% - "# - '#8&' (" ; 5' B
, "&#,"#&%("# - %0' &1% - "# - % / ,) 6%("# - '#* ; '15% / #8" l1#2# - '#(/ *1' &0'&# '18' (% '1# ' *8"&5% (; B
, "' #<" *8% / = ; ,6" - /# ; *"#1' &% '# - '#* / & = "5%0"1E

! ",0, - ' / (% : 0* " : , &% ' : ,) * / (\$% "> , - ' / (8 ' "(M') % . % ,
! "#18 ; <= ; >?@ ; (A8B9=(=7(18C=9>?8(" ; D=9 ; :>?8 ; ;7(E=(*AF=>?=A(+C= ; ;G:E:A(
E=(6:H ; ;(I(6789:(\$?7<=AD9=A(J1"% * \$Q#(/ *5&/ , "# , # (/ = '&(% / # %5' &*"(% / *",# - '#
'18' (% '1%,%15" - "1# ' *#1 ; 1# "8C' - % ('1#0n>nn#2nnnQE# . / ,%0% " '1#8" &5' # - ' , # (/ *0' *% / # ` nB
@KX# - '1- '# [#- '# / (5 ; : &# - '#YZfm#2#7 ; '#&'5% "# (" - / #8 / &# '1'2# a / #Y\mm# - ' , #m# - '#P ; , % / #
- '#YZZYE# " - "#8" l1#8" &5' # - '# ` n@KX# '1#&'18/ *1" : , '# - '# - '1%6" *#&1 ; 1# " ; 5/ &% - " - '1#
" - = % *%15&'5%0"1#2#(' *5l' "#1E#K *#* ; '15% / #8" l1# , "#F ; 5/ &% - " - "#F = : % ' *5' , # ` / = 8'5' *B
5' # a " (% / *",# '1# , # b' (' = % *%15' &% / # - '# T' - % / # F = : % ' *5' ># . % / - %0' &1% - " - "# = : % / 1#
` , % = A5% (/ 1#2# - '# + '15%) *#2# \$ '1"&&/ , / #c / &'15" , #0H ; #' "1 ; #0' J># ' *# , # = "& (/ # - '# , "#
(/ *0' * (%) *# ` n@KX# C15' " *%15" * ("%#7 ; *6' # (/ = /# , "#F ; 5/ &% - " - "#F = = % *%15&'5%0" " " *
*%0' , # * " (% / *", Q># = % *5&'1#H ; '# , "1# " ; 5/ &% - " - '1# (% '5l' "#1# '15A*# (/ *15% ; % - "1#8 / &#
' , # ` ' \*5&/ # - '# . % / - %0' &1% - " - "#2# + ' \*C5% (" #0` . + Q># , "# ` / , ' ((%) *# . / , %0% " " " - '#C" ; *"#
0` . cQ#8" &' " '18' (% '1# - '#7" ; * "1# , 0'15&' #2#8 / &# , #n*15% ; 5/ # a " (% / *",# - '#n** / 0" (%) *#
F6&/8' (; " &% " #2# c / &'15" , #0nanFcQ#8" &' " '18' (% '1#7 / &'15" , '1#2# - '# # / &' "1 , 0'15&'E#
! "1#7 ; * (% / * '1# - '# , "1# " ; 5/ &% - " - '1# (% '5l' "#1# (/ *1%15' *# ' *# "1'1 / &'&# " , "#F ; 5/ &% - " - "#
F - = % *%15&'5%0" " ` n@KX# = ' - % " *5' # #0'15%6" (% / * '1># - % (5A = ' * '1#2#&' (/ = ' * - " (% / * '1#
1/ : &' , "# #7 / & = " (%) *# : % / ,) 6%("# - '# , "1# '18' (% '1#2# , # ; 8/ &% (/ = ' * - " - / #8" &' #1 ; # ' MB
8/ &5" (%) *E#@% " * '5" = : %C*# , "#7 ; * (%) *# - '# #7 / & = " / : &' # - ' (/ = %1/1#2# "1'1 / &'&# " , "#
" ; 5/ &% - " - "# - = % *%15&'5%0" "1 / : &' # , # = 'P / &# - '15% * / # - '# , /1# '18' (l = ' * '1#%5' &0' *% - /1E

K, #18 ; <= ; ?8(A8B9=() ?<=9A?E:E (, ?87@K?> : #7 ; '#&'5% "# (" - / # *# . / , %0% " "8 / &# , "# ! '2#
a / #Ymk]# - ' , #\m# - '#P ; , % / # - '#YZZ[E#K15' " '1# ; *# " (; '& - / # %5' &*"(% / *",# (; 2/1# / : P'5%B
0/1#1/ *# , "# (/ *1' &0" (%) *# - '# , "# - %0' &1% - "# - % / ,) 6%("># , "# ; 5%,%J" (%) *#1/15' *% : , '# - '#1 ; 1#
(/ = 8/ * ' *5'1#2# , "#8"&5%(%8" (%) *# ; 15" #2# 'H ; %5'5%0" - '# , /1# : ' * '1' # (% /1#H ; '1# '# - '&%0' *#
- '# , "# ; 5%,%J" (%) *# - '# , /1#&' (; &1/1#6' *C5%(/1E

K,#`/*0'*/#-'#K18'('%1#T%6&'5/&%1#-'F*%=",'1#X%,0'15&'1#7;'#"8&/:"-/#8/&#
! '2#a/#\im\#-','f#-'#="2/#-'#\]]\E

K,#`/\*0'\*/#8"&'#"4&'5'((%) \*#-'#,4"5&%=/\*/#T;\*-%"#` ;,5;&"#2#a"5;&"#
GaKX`o>./,%0%"#1#8"l1#8"&'5#-'1-'#YZfgE

K,#`/*0'*/#8"&'#"4&'5'((%) *#-'#"#c,/ &">#c";*"#2#-'#"1#.'.,'J"1#K1(C*%('1#
a"5;&"#1#-'#,/1#4"l1#1#-'#F=C&%(">#-'#(;"#./,%0%"#1#8"l1#8"&'5#-'1-'#YZ[]E

K,#@&"5"-/-#-'`//8'&'(%) \*#F="J)\*%("0@`FQ>#%&="-/#'*#. &"1%,%"#,'#L/#YZfk>#
(/=/#8"&'5#-'#; *#(';&-'/#(' *5&"-/#'*#"#(/ *1'&'0"(%) *#2#="* 'P/#-'#,/1#&'(';&1/1#
- '#,/1#8"l1#1#-'#"#&'6%) *#="J)*%("E#X/*#8"l1#1#8"&'5#-'#'15'#5&"5"-/N#./,%0%">#
. &"1%,>`/,/=:%>#K(;"-/&# +;2"*">#4'&9>#X;&%*"="#2#b'*'J;','E#K,#/:P'5%0/#'1#
&"',%J"&'17;'&J/1#2#"((/*'1#(/ *P;*5"1#*'5&'#,1#8"&'5'1#(/ *5&'5"*5'1#8""&'8&/= /B
0'&'#,-'1"&&/,/#"=) *%(/#-'#1;1#&'18'(5%0/1#5'&&%5/&%/1#"="J)*%(/1#-'#="* 'B
&"#H;'#1"1#"((/*'1#(/ *P;*5"1#8&/-;J(" *#&'1;5"-/1#H;%5"5%0/1#2#="5;"="*5'#
8&/0'(</1/1#8""&"#"/ *1'&'0"(%) *#2#;5%,%J"(%) *#1/15' *%:;'#-'#,/1#&'(';&1/1#*5';&'B
,1#-'#1;1#&'18'(5%0/1#5'&&%5/&%/1#"="J)*%(/1#
#

+&"('%1#"#&'6;,"(%) *#02#8&'1%) *Q#%5'&*"("%/*",>#"#-#1=#*; (%)*#-'#; *#='&(" - /#
'M5'&*/#0'5"-/-#-'#&'(% :%"; *#":./,%0%" *"#2#-'#: % - /#"#"#/:,%6"5/&%'" - #-#-'#(;=8,%&#
(/*#,/1#(/ *0' *%/1#1;1(&%5/1#"#6/:% '&* /#:/,%0%" *'/1#0'#/ (=8&/='5%-/#"#"P'&('&#
="2/&#(/ *5&/,>#&' - ;(%C*- /1#(/ *1%-'&":;'='*5'#"#"(' &'1#"(/ ='&(%)"#-'#7"; *#
1%,0'15&'#"#8"&'5%&#-'#YZzk]>#" ;H;'#5/-'0l'"#M%15'5&A#(/#%,6",#5"*5/#-'#%*-#0%; - /1#
0%0/1#(/ = /#-'#1; :B8&/ - ;(5/1E

H*=(-*)(\ *- %'(E>I %*:0*

!"#!'2#aj#Yi i i#"8&/:"-#"#,'#\f#-"":&%#-'#YZZ\>5%" *'#8/&#/:P'5/#,"#8&'5'(B
(%) *#2#(/ *1'&'0"(%) *#-'#=#-'#/#"=: % '*5"#2#,/1#&'(';&1/1#"5";&"#1>#&'6;,"*- /#,"1#
"((/*'1#-'#,</=:&'#(/ *#&'#"(%)*#"#"#"#5";&"#J"#2#8&/= /0%" *- /#,'#-'1"&&/,/#
1/15' *%:;'#(/ *#,"#%#"#,-#-#-'#='P/&'&#"#"(",% - #-#-'#0%-"#-'#"#8/:,"(%) *E#!'"2#
(/*15#"-'#0"&%/1#&'6,"='*5/1#H;'#&'6;,"*#-'1-'#,"#6'15%) *#"=: % '*5#"#<"15#"#"
6'15%) *#-'#&'1%-;/1#1),%- /1#2#="* 'P/#-'#1;15"*(%1#8",%6&'1"1E#/1#(%(/#"5IB
(; ,/1#&'("/*' - /1#"7"; *#"2# %/&'1%,0'15&'#15":;'(' *#-'#; *#"7/&="#:"15"*5'#
6'*'&"#,/1#-'#:'&'1#-'#,"15"- /#2#"#1/(% - -#8""&'#(/ *#,/1#&'(';&1/1#>5/&6"*- /#"#

,/1#/&6"*#1= /1#(/=8'5'*5'1#01%*# '18'(%#("Q#',#- ': '&#- '#1("J"* /&="&#/,1#
8&/('-%=% '*5/1#2#&'H; '&#=% '*5/1#8"&"#,("J"># 'M5&"((%)>#(/='&("%,J"(%)*#- '#
7";*""#2#1;:B8&/-;(5/1E

H*=(- *(&%"&' /
K=%5- '#,#Yf#- '#P; *%/#- '#\]]Z#,"#,'2#aj#[]]]'15":,'('#,"#8&/<%:(%) *#2#1"*(%)*#
- '#;1/#- '#""*#=",'1#- /=C15%(/1#2#1#,0'15&'1# '*# '18' (5A(;,/1# (%&('*1'1# '*#5/- '#
. /,%0%"E#K*# '15"*# /&="1#'- '5&=%""#5"=:C*#H; '#,/1# '18' (5A(;,/1#H; '#1#; '1'*#
""*#=",'1# '15A*#1;P'5/1#""#-' (/=%1/1#- '#,/1#=%1= /1#8/&#,"1#"";5/&%- "- '1#,/ (','1E

; *&"*0' (- *(L* - ,(+* : *",)(*(%: - *\$%: %- , (= /7(" ,0%\$%& ,&%?:
K,#k#- '#*/0#'= :&'#- '#YZZ]]#1'#8&/= ;,6""#',# \$E#XE# aj#\g[Y>#',#(;A,#1'L", "#H; '#
?1% '* - /#* ('1"&#/'15":,' (&#; *""#8/,15% ("'- '#0%- '#1%,0'15&'># '*#7; * (%) *#- '#,"#&'",%B
- "-*#""(%/*',>#8"&'&#(/*1'6; %&#/,1#/:P'5#0/1#7; *- "='*5", '1#- '#,"#8&/5'((%)>#(/*B
1'&0"(%)*#2#1;# '8&/0' (<="* '*5/&#"(%/*',#- '#,/1#&' (&1/1#- '#,"#7"; *""#1%,0'15&'>#8&%B
= /&- "%,='*5'# '*#:' '* '#(%/#- '#,/1#*5'&'1'1#- '#8"1D#1#'- ' (&"%",#0'- "#%*- '# '*#- "#
2# (/ *# ("&A(5'' * '&#"#8""#,"# ("85;&">#("/1/>#("/ *-%(%/*'="*5/#- '#""*#=",'1#
1%,0'15&'1#2#1;1#8&/- ;(5/1#- '�"- /1#(/= /#1'&N#(; '&/1>#8%", '1#2#5&/1#"#8"&5&#- '#,"#
7' (<">#H; '- "-* - /# 'M(; %- /#,"# ("85; &"#2#" (/ *-%(%/*'="*5/#- '#""*#=",'1#1%,0'15&'1#
(/*# '#* '1#(% '*51#(/1>#* /#(/='&("%, '1>#- '15%""- /1#9*#("='*5'""# '*5%- "- '1#(% '*51B
'#("1#""(%/*', '1#)#%*5'&""(%/*', '1# '*#:'1'#"#(/*0' *% /1# '15":,' (%- /1#>8&/- ;(5/1#
5'&=%""- /1>#(/*7'((%/*'- /1#(/*#="5'&%"#8&%="#- '#""*#=",'1#1%,0'15&'1#2#H; '#*/#
'15C*#(/*5' *% - /1# '*#',#F8C*-% ('#- '#,"#`/\*0'\*(%) \*#`n@KXE#! "0'- "#7; '#&'5%#B
(' "-#8/&#',# \$' (&'5/#X; 8&' = /# a /#\m[mk>#- '#\Y#- '#P; %/#- '#YZZZ# = /- '#(A*- /1' #
' ,#&'51(; ,/#[2#m#- '#,"#%*- % (" "-#* /&=">#8'&=%5% '* - /#',#;1/1/15' *%:,'#- '#",6; *""1#
'18' (% '1#- '#,"#0%- "#1%,0'15&' *#:'1'#"#8,"* '1#- '#;1/1/15' *%:,'>#15; - % /1#'#*0' *B
5"&% /1#8/& ;8/1#5"M/*)=%(/1E

[*+), >*:0'(8," ,), (A' :/*" . ,&%?: (= (\ , : *X' (- *), (. %&7< ,
K,#\$' (&'5/#X; 8&' = /# a /#\m[mZ#- '#YZZf>#8/*' #' *#0%6' * ("%#" ,#W'6,"='*5/#8"&'", "#
`/*1'&0"(%)*#2#T"*#P/#- '#,"#b%(; L">,'0'*5A*- /1'#"1#, "#0'- "#8"&'#"15'#"18' (%'E
F(5;,"='*5'#, "1#" (5%0%- "- '1#- '#8&/0' (<="* '*5/#- '#1# :&#- '#,"#0(; L'" '15A*#&'6%B
- "1#8/&#',# \$E#XE# aj#ikm#- '#Yg#- '#-%(% = :&'#- '#\]]ZE

[*+), >*:0'(C*:*)" ,)(-*(C*/0%?: (E>I%*:0,)
 F8&/:"-/#='-%'"*5'#\$'(&'5/#X;8&'=/#aj#\ [Yfg#-' ,#k#-'#-%(%'=:&'#-'#YZZmE#
 K15":,'(' ,/1#,%*'"=%'*5/1#6'*'&', '1>#"5&%;:; (%/*'1>#7;*(%/*'1#2# (/ =8'5'*(%"1#
 8"&'#, /1#-%7'&'*5'1#*%0', '1#-' ,#K15"- /#2# /5&"1#%*15%5; (%/*'1#89: ,%("1#"1# (/ = /#
 -%&'(5&%('1#&'18'(5/#" ,# (/ *5&/ ,#2#"1(" ,%J"(%)*#-'" "(5%0%- '1#&' , "(%/ *"- "1# (/ *# , "#
 6'15%) *#" = : %' *5" ,># (/ * ('85/#H; '# '*6, / : "# , "1" (5%0%- "- '1#- '# (/ *5&/ ,#- ' ,#5&A# (/ #
 % , '6" ,#- '# '18' (%'1#- '#0%- "#1% , 0'15&'># (/ = /#8"5' #- '# , "# : % / -%0'&1% - "- #2#C15""#1 ; #0' J>
 (/ = /# ; *#&' (; &1/#*"5 ; &" , #2#8"5&% = / *% / #*"5 ; &" , #- ' , #8 ; ' : , /# : / , %O""* /E#

5/0"7&07", (% : /0%07&% ' : ,)(
 , > | %* : 0 ,)

A' > 8*0* : &% , / (% : /0%07&% ' : ,) * /
 K*# , "# , '6%1 , "(%) *# - ' , #K15" - / #4 , ; &%*"(% / * " , # - ' # . / , %0%"" , "1# (/ = 8'5' * (% "1#% * 15%5 ; (% / B
 * " , '1# '15A*# - ' %*% - "1#8 / &# ' , #5' M5 / # (/ * 15%5 ; (% / * " , ># (/ = / # (/ = 8'5' * (% "1#8&%0"5%0"1#
 'M (, ; 1%0"1# (/ * (; && ' * 5'1#2# (/ = 8" &5% - "1E#0F&51E# \ Z f # " , # i] [# - ' # , " # ` / * 15%5 ; (%) * #4 / B
 , I5% (" # - ' , #K15" - / QE

A () * ! " ! 6 ' . \$, # B + . 3 \$. 3 \$,
 X / * " # " H ; ' , , "1# (/ = 8'5' * (% "1# (; 2" # , '6%1 , "(%) * > # & '6 , " = ' * 5" (%) * #2# ' P (; (%) * # * / #1' #
 5&" * 1' # ' & ' # * # - ' , '6" * #2# '15A#& '1' &0" - "8" &"# ' , #*%0' , # (' * 5& " , # - ' , #K15" - / ># (/ * 5A* - / 1' #
 ' * 5& ' # '15"1# ' * # , #4 / , I5% ("6' * ' & " , # - ' # . % / - %0' &1% - " - #2# T ' - % / # F = : % ' * 5' E

A () * ! " ! 6 ' . \$, # T E % D , . 3 \$,
 F H ; ' , , "1># ' * # , "1# H ; ' # ; * # * %0' , # - ' #6 / : % * & / #5% ' * ' # , "1#7" (; , 5" - '1# , '6%1 , "5%0"># & '6 , "B
 = ' * 5" &% " #2# ' P (; 5%0" #1 / : & ' # ; * " # - '5' & = %* " - " # = "5' &% " #8 ; - % ' * - / #5& " * 17' &% & #2# - ' , 'B
 6" &# , "1# - / 1#9,5% = "1>#1% ' * - / #8" &5' # - ' # '15' #5%8 / # - ' # (/ = 8'5' * (% "1
 w# X / : & ' # , / 1# W' (; &1 / 1# " * 5 ; & " , '1# '15&"5C6% (/ 1# H ; ' # (/ = 8& ' * - ' * # = %* ' & " , '1>#1B
 8' (5& / # ' , ' (5& / = "6* C5% (/ ># & ' (; &1 / 1#6' * C5% (/ 1#2# : % / 6' * C5% (/ 1#2# , "1#7 ; ' * 5'1# - ' #
 "6 ; "E
 w# W C6% = ' * #6' * ' & " , # - ' # & ' (; &1 / 1# < I - &% (/ 1#2#1 ; 1#1' &0% (% / 1E
 w# W C6% = ' * #6' * ' & " , # - ' # : % / - %0' &1% - " - #2# = ' - % / # " = : % ' * 5' E
 w# 4 / , I5% (" #7 / & '15" , #2# & C6% = ' * #6' * ' & " , # - ' #1 ; ' , / 1># & ' (; &1 / 1#7 / & '15" , '1#2# : / 1H ; '1E
 w# 3& " "1#8& / 5'6% - "1# : " P / # & '18 / * 1" : % , % - " - # - ' , #*%0' , # (' * 5& " , # - ' , #K15" - / E

A () * ! " ! 6 ' . \$, # A (6' D + + ! 6' ! ,
 F H ; ' , , "1# ' * # , "1# H ; ' # , "1#7" (; , 5" - '1# , '6%1 , "5%0"1# (/ && '18 / * - ' # " , #*%0' , # (' * 5& " , # - ' , #K15" B
 - / ># = % ' * 5& "1# H ; ' # , # & '6 , " = ' * 5" (%) * #2# ' P (; (%) * #1' # ' P (' * #1% = ; , 5A* ' ' = ' * 5' # (/ * # ' , #
 *%0' , # - '8" &5" = ' * 5" , ># = ; *% (8" , # / # - ' # " ; 5 / * / = I "1#% * - I6' * "1# (/ * 5A* - / 1' # ' * 5& ' # '15"1N

w# 4&'1'&0"># (/ *1'&0"&# 2# (/ *5&% : ; %&# "' , "#8&/5'((%) *# - ' , # = ' - % / # " = : % ' *5' #2#
7" ; *""#1%, 0'15&' # = " *5' *% ' * - / # ' , # 'H ; % , % : &% / # ' (/ ,) 6% (/ #2# ' , # (/ *5& / , # - ' , "# (/ *5'B
= % * " (%) * # " = : % ' *5' , #0`4K\#F&5E#\ZZ>#4""&E#nn>#a9=E#YEQE
w# ` / *1'&0' (%) *# - ' #1 ; ' , /1>#&' (; &1/1#7 / &'15" , '1#2# : /1H ; '1E
w# ! " "6&% (; , 5 ; &">6" * " - ' & l "># ("J" #2#8'1 ("E

A() * ! "6' . \$, #A() * \$ + " . 2\$,

X / * # "H ; ' , , "1#1 ; P'5"1# " " ; * " # , '6%1 , " (%) * # : A1% (" # - ' # , "#F1" = : , ' " ! '6%1 , "5%0" #4 , ; &%B
* " (% / * " , # (; 2" # , '6%1 , " (%) *# - ' # - '1"& / , , / # (&&'18 / * - ' " " # , "1# ' *5% - " - '1#5' &&5 / &% " , '1#
" ; 5) * / = "1># - ' # " (; ' & - / # " #1 , # (" &" (5' &15% (" #2# *5 ; &" , 'J"E# ! " # &'6 , " = ' *5' (%) * #2# 'P'B
(; (%) * # (/ &&'18 / * - ' &A# " , "1# ' *5% - " - '1#5' &&5 / &% " , '1# " ; 5) * / = "1E

G : / 0%07&% ' : ,) % - , - (
K , # \$ ' (&'5 / #X ; 8&' = / #ay#\zkZ[# - ' #] f # - '7' : &' & / # - ' # \]] Z>#5% ' * #8 / &# / : P'5 / # '15"B
: , ' (' &# , " # '15& ; (5 ; &" # / &6" * %J"5%0" # - ' , #z &6" * / #Kp' (; 5%0 / # - ' , #K15" - / #4 , ; &% * " (% / * " , >#
"1# (/ = / # , "1# "5& : ; (% / * '1# - ' # , " #4&'1# - ' *5" # / #4&'1# - ' *5' >#b('8&'1# - ' *5" # / #b('B
8&'1# - ' *5' #2# - ' # , "1#T * %15&"1#2#T * %15&/1# - ' #K15" - /E

! "1# - #18 / 1% (% / * '1#6' * ' &" , '1#8" &" # , " #6'15%) *# - ' , "#b% - " #X% , 0'15&'># ' * # , # * %0' , # * " (% / B
* " , #1 / * # ' = %5% - "1#8 / &# ' , #T * %15' &% / # - ' #T' - % / #F = : % ' *5' #2#F6 ; "# (/ = / # (" : 'J" # - ' #
1' (5 / &# " #5&"0C1# - ' , #b(' = % * %15' &% / # - ' #T' - % / #F = : % ' *5' ># % / - %0' &1% - " - ># " = : % / 1#
` , % = A5% (/ 1#2# - ' # + '15%) * #2# \$ '1"& / , , / #c / &'15" , #H ; '># ' *5& # / #5&/1#5% ' * # , "1#1#6 ; % ' *B
5'1# "5& : ; (% / * '1#0F&51E#Zm#2#Zk# - ' , # \$EXE#\zkZ[QN

w# c / & = ; , "&# " # % = 8 , ' = ' *5" / , 15% ("1#6' * ' &" , '1#8 , " * '1># * / & = "1>#8&/6&" = "1#2#
8&/2' (5 / 1#8"&" # , # "8&/0' (< " = % ' *5 / #1 ; 15' *5" : , ' # - ' # , " # : % / - %0' &1% - " - ># ' , # , 1 / #
1 / 15' * % : , ' # - ' # , / 1#&' (; &1 / 1# * "5 ; &" , '1>#8&/5' ((%) * #2# (/ *1'&0' (%) *# - ' , # = ' - % / #
" = : % ' *5' >#2#&' (; &1 / 1# < 1 - &% (/ 1# "5% (; , " - / 1# (/ * # , / 1#8&/ ('1 / 1#8&/ - ; (5%0 / 1#2# ' , #
- '1"& / , , / #1 / (% " , #2#5' (* / ,) 6% (/E

w# c / = ' *5"&# , " #6'15%) * #2# (; 15 / - % " # - ' # , / 1#&' (; &1 / 1# - ' #0% - " #1%, 0'15&' # - ' # , / 1#8 ; 'B
: , / 1#2# (/ = ; * % - " - '1#% * - 16' * "1># ' * # (/ / &- % * " (%) * # (/ * # , / 1# = %1 = / 1E

w# 4&/ = / 0' &- #1' L' # "8 / : " &# / & = "1#5C (* ("1>#8&/6&" = "1#2#8&/2' (5 / 1#8"&" # , #
"8&/0' (< " = % ' *5 / #1 ; 15' *5" : , ' # - ' # , " # : % / - %0' &1% - " - #2# ' , # : % / (/ = ' & (% /E

w# c / & = ; , "# 'P' (; 5' / , 15% ("1#2# * / & = "1#8"&" # , " #8&/5' ((%) * #2#8&'1'&0' (%) *# - ' , " #0% - " #
1%, 0'15&'>#&'6 , " = ' *5"&# , " # ("J" #2# (/ = ' & (% " , "J" (%) *# - ' #8&/ - ; (5 / 1#2#1 ; 1# - ' &0" - / 1E

K*#, /#H; '#<"('##, /1#*%0', '1#- '8"&5"= '5', '1># = ; *%(%8", '1#'#* -16' *"# /&%6%*"&% /#
 ("=8'1%* /1#,"#! '2# T"&(/#- '#F; 5/* /= !"1# '*#1; 1#F&51E#kf#2#kk#(/ *5'=8,"*#,"1#
 1%6; %' *5'1#(/ =8'5' *(%'1#' *#,"#5' =A5%("W' (;&1/1#a""5; &,"'1># . % / -%0' &1%- "-#2# T 'B
 -% /#F = : %' *5' E

Q.3!%#<!*\$+"\$)!6"\$%#

w# W' (;&1/1#a""5; &,"'1
 w# KP' (;5"&#,"#8/,15%("6' *'&,"#- '#(/ *1'&0"(%)*#2#8&/5'((%)*#- '#(; *('1>#1; ', /1>#
 &' (;&1/1#7/&'15", '1#2# : /1H; '1E
 w# . % / -%0' &1%- "-#2# T ' -% /#F = : %' *5'
 w# W'6,"= ' *5"# 'P' (;5"&# ' *#1; #P; &%1-%((%)*>' ,#&C6% = ' *#2#, "1#8/,15%("1#- '#&'1%B
 - ; /1#1), % - /1>#%* - ; 15&%,"'1#2#5)M%(/1#""8&/ : "- '1#8/&#', #*%0', #(' *5&,"#- ', #K15"- /E
 w# 4&/5'6'#(/ *5&% : ; %&#""#, "#8&/5'((%)*#- ', # = '- % /#" = : %' *5' #2#7"; *"#1%, 0'15&'>#
 = " *5' *%* - /# ', # 'H; %, % : &% /# ' (/ ,) 6%(/ #2# ', # (/ *5&/, # - '#, "# (/ *5" = %*" (%)*#" = B
 : %' *5", #' *#1; #P; &%1-%((%)*E

Q.3!%#ND6.'*\$%

w# W' (;&1/1#a""5; &,"'1
 w# KP' (;5"&#,"#8/,15%("6' *'&,"#- '#(/ *1'&0"(%)*#- '#1; ', /1>#&' (;&1/1#7/&'15", '1#2#
 : /1H; '1# '*#(/ /&-%*" (%)*#(/ *#', #6/ : %' &* /#- '8"&5"= '5', #"; 5) * / = /E
 w# n=8, ' = ' *5'&#,"1#""((%/*'1#2# = ' ("*%1 = /1#* ' ('1"&/1#8"&#,"# 'P' (; (%)*#- '#, "#
 8/,15%("6' *'&,"#- '#1; ', /1E
 w# . % / -%0' &1%- "-#2# T ' -% /#F = : %' *5'
 w# W'6,"= ' *5"# 'P' (;5"&#', #&C6% = ' *#2#, "1#8/,15%("1#- '#&'1%- ; /1#1), % - /1>#%* - ; 1B
 5&%,"'1#2#5)M%(/1># '*#1; #P; &%1-%((%)*E
 w# 4&/5'6'#(/ *5&% : ; %&#""#, "#8&/5'((%)*#- ', # = '- % /#" = : %' *5' #2#7"; *"#1%, 0'15&'>#
 = " *5' *%* - /# ', # 'H; %, % : &% /# ' (/ ,) 6%(/ #2# ', # (/ *5&/, # - '#, "# (/ *5" = %*" (%)*#" = B
 : %' *5", #' *#1; #P; &%1-%((%)*E

Q.3!%#562WH!6\$#Z+.H.6\$+. (#A\$) *!,.6(#

w# W' (;&1/1#a""5; &,"'1
 w# + '15%) *#2#""8&/0' (<"= %' *5'/#1; 15' *5" : , '#- '#, /1#&' (;&1/1#7/&'15", '1># '*#', # = "&B
 (/#- '#, "#8/,15%("2#&C6% = ' *#15" : , ' (% - /1#8/&#', #*%0', #(' *5&,"#- ', #K15"- /E
 w# n=8, ' = ' *5'&#,"1#""((%/*'1#2# = ' ("*%1 = /1#* ' ('1"&/1#- '#"" (; '&- /#"#1; 1#* / &= "1#
 2#8&/ (- % = %' *5'/1#8&/8%/1#8"&#,"# 'P' (; (%)*#- '#, "#8/,15%("6' *'&,"#- '#1; ', /1#2#(; *('1E

w# \$'#"(';&-/#",#F&5E#i)[#-'#, "#`4K#,/1#6/:%*&1/%*-I6' *"#/&%6*"%&/#("=8'B
1%*/1#" ;5)* /= /1#5%' * *#,"#(/=8'5'*(%"# 'M(,;1%0"- '#8"&5%(%8"#-'1"&&/,,"&#
,/1#='(" *%1= /1#* '('1"&%/1#- '#(/ *1; ,5"#8&'0"%#1/ :&'#, "#M8,/5'') *#- '#&' (&B
1/1#*"%5; &,"'1># '*5&'#/5&/1E
w# .%/-%0'&1%- "-#2#T' -%/#F=: %' *5'
w# 4&/5'6'#(/ *5&%: ;%&#"#, "#8&/5'((%) *1'69*#1; 1#*/&="1#2#8&A(5%("1#8&/8%"1>#
' ,#=' -%/#"=: %' *5'>#,"#:/ -%0'&1%- "-># ,/1#&' (&1/1#7/&'15", '1#2#7"; *"#1%, 0'15&'>#
="*5' *%*'- /#', #H, %%, %&/#' (/ ,)6%(/#2#', #(/ *5&/, #- '#, "#(/ *5"= %*"') *#"=B
: %' *5", E

G:/0%07&%': * /(- *(&' :0"')(- *) (0"#\$\$&'
4'"&#"7'(5%0%J"&#"# (/ *5&/, #- '#, #(/='&(/#- '#0%-"#1%, 0'15&'#2#1; 1#- '&%0"- /1>#0'&%"1#
%*15%5; (%/*'1#"*(%/*", '1#(; '*5"*#(/ *#&'18/*1": %, %-"-'1#"=-%*%15&'5%0"1#2#, '6", '1#
8"&#"P'&(&#"# (/ *5&/, #1/ :&'15'#5%8/#- '#(/='&(/E#! "1#8&%*(%8", '1#%*15%5; (%/*'1#
1' #- '5", , "#*""#(/ *5* , "(%) *E

_# - \$#<.+!''.K6#R!6!+\$%#2!#4.(2.3!+,..2\$2#0#`+!\$, #B+(!"H.2\$, #0\$ + . F4Q
\$'8' *'- %' *5' #- '#, #b%('= %*%15'&%/#- '#. %/- %0'&1%- "->#W' (&1/1#c/&'15", '1#2#T'B
-%/#F=: %' *5'>#,"#(; , "#(; '*5'"#(/ *#- /1# ; %*"--'1#7; *(%/*", '1N#, "#G*%"- "-#- '#
. %/- %0'&1%- "->#W' (&1/1#6' *C5%(/1#2#3&'1#4&/5'6%- "1#2#, "#G*%"- "-#- '#b%"- "#
X%, 0'15&'>#,"1#(; , '1#5%' * *#(/ = /#/: P'5%0/1#8&%*(%8", '1#, "#(/ *1'&0'') *#- '#, "#
-%0'&1%- "-# : %/,)6%("2#(; , 5; &,"#- '#, #8"l1#"#5&"0C1#- '#, "#%#8, '= ' *5'') *#- '#8/, B
5%("1#2#*/&="5%0"1E#T' - %' *5'#, "#&'", %J'') *#- '#- %6*)15%(/1#&'6/*", '1>#-'1- '#
' ,#"L/#\]]k#, "#\$+ . F4#0' * '#5&": "P"*- /#*#, "#, ": /&'') *#- '#; *"#K15&'5'6""
a"(%/*", #- '#4&'0'*(%) *#2#` / *5&/, #- '#, #@&A#(/#n, '6", #- '#K18'(%'1#X%, 0'15&'1E

_# N.6., " !+. (#Ba/%.'(
K1#; *"#%*15%5; (%) *#(/ *15%5; (%/*", >#H; '#&'8&'1' *5'""#, "#1/ (%'- "-#"' *5'#, /1#)&6"B
/1#P; &%1-#((%/", '1#8""#0', "/&#", #&'18'5/#- '#, /1#- '&' (</1#2#, "1#6"&"*5"1#
(/ *15%5; (%/*", E#@%' *'#8/&'#"#, %"- "-#- '7' *- '&#, "#, '6", %"- "#2#, /1#%*5'&'1'1#6'B
* '&', '1#- '#, "#1/ (%'- "->#P'&(&#"#"(%) *#8' *", #89: ,%("E#F(5; ", = ' *5' #'1#- #71(% ,#
H; "#, 69*#8&/ ('1/#%*(%'- /#(/ *5&'#5&'#"(" *5'1#- '#0%-"#1%, 0'15&'#, '6; , "##"(/ *B
(, ; 1#) *#(/ *(&'5"= ' *5' #- ': %/- #'&' (<"J/1#2#- %, "5"(%/*'1#"1#(/ = /#"#0"(/1#
' *#', #() - %6/#8' *", E

_# 7., '\$%\$\$\$

\$'8'*-%'5'#- ',#T%*%15'&#/#49:,%(/#5%'*'#8/&#'"*,%--#- '7'*- '&#,"#,'6",%-"-#
2#/,1#%*5'&'1'1#6'*'&"',1#- '#,"#1/ (%'--># 'P'&('&#,"#"((%) *#8'*",#89:,%("##*B
5'&8/*'&#/5&"1#"((%/*'1\$#'*#,'#="&(/'15":,('%-/#8/&#,"#`/*15%5;(%)*#4/,15(""
- ',#K15"- /E#K*,#" `4K#'*1;#F&5#iki#%*-%("H; '?X'#1*(%/*'&A8'*",='*5'#
, '#5'*'*(%">#="* 'P/#2#5&A#(/#%, '6",#- '# '18'('1#- '#,"#:/- %0'&1%- "-DE

_# B+('D+\$2D+M\$R!6!+\$%#2!%#T,"\$2(

K1#; '*##%*15%5; (%)*#- '#&'8&'1'5'(%)*#P; &I- %("89:,%("H; '#5%'*'# (/ = /#"*,%B
- "-#8&/ = /0'&#- '7'*- '&#P; - %(","#2# 'M5&"P; - %("," = '*5'2#8&'("';5', "&#, /1#%*5'&'B
1'1#- ',#K15"- /E#! "#8&/ (;&"- ; &I'"#1; = '#,"#&'8&'1'5'(%)*#P; &I- %("'- ',#K15"- /#
'#%*5'&0%'*'# (/ = /#1; P'5/#8&/ ('1",#- '#8, '*/#- '&' (</# '*#5/- '1#, "1#"((/ * '1#
P; - %("," '1\$# 'M5&"P; - %("," '1/#"- = %*%15&"5%0'1>#1 '"# '*#&'16; "&- /#- '#,"#1/ : '&'*I">#
- '#, /1# : %*'1#- ',#8"5&# = /%/#'##%*5'&'1'1#- ',#K15"- /># '*#8"5&#(; "&# '*# = "5'&%"#
- '#%*0'&1%/*'1>#- '&' (</1#<; = "*" /1#2# = '- %/#" = : %'5'>#1; = %*'- /#- '7'*1#"*#
(; ,H; %'&# (/ * %5/# '*5'&'# ,#K15"- /#2#8'&1/*'1#*5'& ; , '1/#P; &I- %("1#*" (%/*, '1#
/# 'M5&"*P'&'1#H; '#- ' = "*" - '*#",#K15"- /# : /, %0%"* /E

_# - (, #R(/. !+6(, #2!*\$+"\$) !6"\$%!,

! /1#(; , '1#(; '*5'*#(/ *#" ; 5/&%-- '1#" = : %'5", '1# (/ = 8'5'*5'1#*("&6"- "1#- '#
&" ,%J"&#- ' (/ = %1/1#2#"5' *- '&#- '* ; * ("1#H; '#"'5'*5'*(/ *5&"#, /1#&' (; &1/1#*5; B
&" , '1#2# ,# = '- %/#" = : %'5' #- '*5&/#1; #P; &%1- %((%) *E

#

_# - (, #R(/. !+6(, #ND6. '.*\$%!,

R; '#"'5&'0C1#- '#,"#4/, %("c/&'15",#2# \$%&'((%) *#- '#`",%--#F = : %'5",>#1/*#
, /1#&'18/*1":, '1#- '#&" ,%J"&# (/ *5&/, '1#1/ : &'# ,# (/ = '&(%/#- '7"; *"#1%, 0'15&'2#
- '(/ = %1/1E

_# T#>!+3. '.(#Q\$'. (6\$#2!#>\$6.2\$2#86.) \$%#/#56('D.2\$2#8%.) !6"\$+. \$%0XKaFXF+Q

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- ; (5/1#- '#/&'6' *#"*# = ,# (/ = '&(%", %J"- /1>#"1# (/ = /# ,# (/ *5&/, #- ',# = /0% = %'5/#
- '#C15/1#0\$ ('&'5/X; 8& = /#aj#m f\Z#- ',#f#- '" : &%,#- '#\]]]QE#K, #XKaFXF+ #
(; '*5#" (/ *#Yk#8; '15/1#- '# (/ *5&/, #%*5'&'*# (%/*, #2#gi#8; '15/1#- '# (/ *5&/, #%*5'&B
* /E#4"&'# (; = 8, % # (/ = '5%- /#,"#%*15%5; (%)*#5%'*# ; *"#1'&'#- '#&'6," = '*5/1#2#

-%18/1%(/ * '1&' , "(% / * - "1#" , "#&'6 ; , "(%) * 2# (/ * 5&/ , # - '8&/ - ; (5/1#2#1 ; : 8&/B
- ; (5/1# - ' / ' * # " * % = , > # 5 " , # '1# ' , # ("1/ # - ' , "W'1/ ; , (%) * # F - = % * %15&"5'0" # a / #
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5 ' # " * # , / 1 # ; 6 " &' 1 # (, " 0 ' 1 # 8 " & # " # , # (/ * 5 &/ , # 5 " = : % C * # < " # - ' 1 " & &/ , " - / # 8 &/ 6 &' = " 1 #
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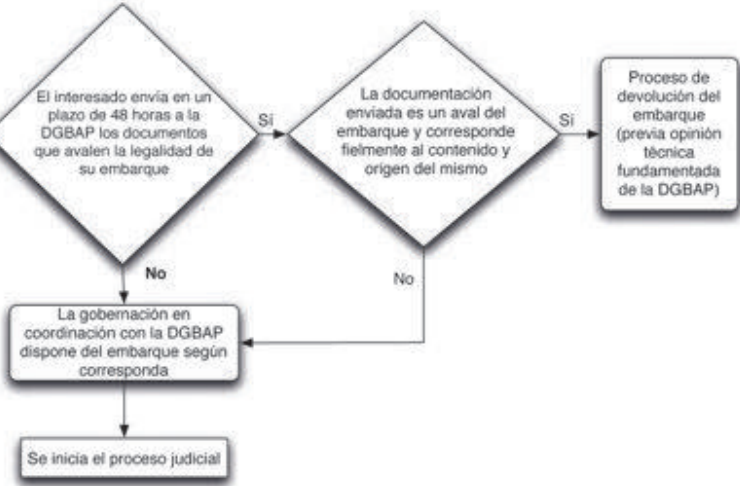
F(5;,"='*5'#,"#5'**(%"#-'#"*%=", '1#0%0/1#/#1; :8&/-;(5/1#-'#,/1#=%1=/1# '1#
 -'5'(5"-'"*#;*"#-%0'&1%-''-#-'#; 6"&'1#2#='-%/1#(/=#8"H; '5'1#-'#(/&&' /#2#(/; B
 &%&1>#5&""('1>#='&(' - /1>#7'&%''1># '*5&''-1#7/,I,)&%("1>#5%' *- '1#-'#"&5'1"*1"1>#5%' *- '1#
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 8/*'# ; *#8&/(' -%=%' *5/1#H; '#%*(/&8/&'""#,/1#6/ :%&*/1#-'8"&5"='*5", '1>#/#H; '#
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F,#&'",%J"&' ,#1' (; '15&/>*#/#1),/1# '1#&'5%' *' *#,/1#8&/-;(5/1>1%*/#5"= : %C*#,/1# , 'B
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Inicio

Los decomisos los hace la policía en función a sus competencias. Puede realizar el secuestro del embarque y prueba del ilícito para los procesos legales consiguientes. Esto se hace en coordinación con la FELCN, DGBAP, SERNAP, gobernación y municipios. Los detalles deben estar en el Acta de Decomiso.



X'#- ' : '&A#8/*'&#'*#(/*/(=%' *5/#, '##'((%) *#- '#1' (; '15&/#''#, '1#'; '5/&% -" - '1#, / (' , '1#> (/ = /#, '1#6/ : '&*''(%/*'1#H; %' *'1# '*#(/ /&- %''') *#(/ *#, ''#\$%&'((%) *# + '*&'#, - '# . % / - %0'&1# -" - #2#3& ' '1#4&/5'6%- '1#8/ - &A*# - ' '#*%&#', #('1/# (/ *# : '1' '# *#', #F(5''# - '# \$' (/ = %1/E

K*#', #('1/# - '#H; '# , #%*7&"(5/&#%* - %H; '#H; '#1; #' = : "%H; '#5% *'#, /1#&'18", - /1#(/B &&'18/* - %' *5'1#> - ' : '&A#<('&#, '6"&#''#, "# + / : '&*''(%) *#2#, ''#\$ + . F4#; *#%*7/& = '#2# , /1#- / (; = ' *5/1#H; '#&'18", - ' *#, "#, '6", % -" - - '#1; #'(5%0%- " - '# *#, *#8, "J/*' /# = "2/&# "'#[k</&'1E#K*#', #('1/# - '#H; '# , #%*7&"(5/&#/*' *5&'6; '#, /1#&'18", - /1#(/&'18/*B - %' *5'1# *#; *#P; 15%#("5%0/#, ''#\$ + . F4# '*#(/ /&- %''') *#(/ *#, '1# + / : '&*''(%/*'1# - %18/* - &A*# - ', #' = : "%H; '# / # ("&6" = ' *5/#1' (; '15&- /#1'69*#(/&'18/* - '#0/&6"B *%1 = /1#0%0/1#8''&5'1#/#8&/ - ; (5/1QEX# = ; 5A*''' = ' *5'#, *# / = : &'# - ', #%*7&"(5/'&A# %*(, ; % - /# *#, *#'' : '1'# - '# - "5/1# - '#5&'#(" *5'1# - '#0%- "#1%, 0'15&'#2#8; '15''#'#(/*/(%B = %' *5/# - '#, '#8/, %('1#2# - '#, ''#1(" , '1E#4"&'#, '1#%*7&"((/*'1#'' - = %*%15&'5%0'1# - ' : '&A# 1'6; %&1'#, #8&/ (- % = %' *5/#1'L", - /# *#, #F&5E#Y]Y# - '#, ''#! '2#Y i i i #2# (; '* - /# '15'1# "(/*'1#(/ *'#6; &' *#; *# - ' , %5/#1'<'&A#(/*/('&#''#, ''#; '5/&% -" - #(/ = 8'5' *5'E

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 '5&'#8,"*5'1#&'(/,'(5'-'1#'*#',#='-/%/1#1,0'15&'#2#,"1#(;,5%0"- "1E#K*#6'*'&',>#,"1#
 8,"*5'1#(;,5%0"- "1#,, '0"*#1'L", '1#-'#<':" '&#(&'(%-/#' *#; *#=": %'5'#"&5%#(%,>#: %' *#
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 8", '1#%5" (5'1E#W"l('1#- '<'&#- "1#/#: %' *#"&%"6"- "1#%"1;#1;15&'5/#'1#/5&"# . ; ' *"#
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w# @'P% - /1#- '#</P"1#2#5",, /1#(/*#7/&="&'6;,"&# '8%- '&=%1#0'&-'#</= /6C*'">#1%*#
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w# a / = : &'#- ',#0%0'&/# '*#5/- /1#, /1#8"H; '5'1#>' = : ", 'P'#8&/7'1%/*",>#(/*#, /1#- /B
 (; = '5'1#1#(/&'18/*-%'5'1E

w# X;15&'5/#2#="('5'1#"- '(; "- /1#2# '18'(I#(/1#1'69*#- '#- /*- '#8&/0' *6""#,
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 ,""%*18'((%)*#8; '- '# "2; - "&#"# (/&# / : /&"&#H;'#, /1#%*-0%- ; /1#1' #'*(; '*5&' *#'
 (/ *-%(%/*'1#"8&/8%"- "1#8"&'#" ,#5&"*18/&5'2#H;'#15'1#(/ *-%(%/*'1#6"&"*5(' *#',
 : %' *'15"&#- ',#" *%=",># '1#- '(%&#H;'#15C*#YQ#,%: &'1#- '#1'-#2#<=" : &'>#\Q#,%: &'1#- '#%*B
 (/ = /- %- "->#iQ#,%: &'1#- '#- /, /&#,'1%/*'1#2# '*7'&= '- "->#Q#(/*#,%: '5"-#- '#M8&'1"&
 ; *#(/=8/&5"=%'5'5/#*/&=",#2#mQ#,%: &'1#- '#=%' - /#2#"*6;15%E

! /1#8'&1/*'&/1#0", ; "&A*#15/1#8"&A='5&/1#8"&'#6"&"*5%J"&#; *#="*P/'#- '(; "- /#
 - '#, /1#" *%=", '1E#K*#("1/#-'#H;'#1'8&'1' *5' *#("1/1# '*#, /1#H;'#*/#1'(#(;%- ' *#15/1#
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4"&"#',#5&'1,"- /#- '#%*- %0%- ; /1#0%0/1#8/�I"'C&'""#M%15'*#&'6;,"(%/*'1#18'(I'#('1#
 '= %5%- "1#8/&#nF@F#K15"1#&'6;,"(%/*'1#1/*'15A*-"&'1#- '#;1/#6'*'&',"#2#1/*#; *"#
 6;I"#8"&"#',#5&"*18/&5'#- '#7/&="*1'6;&">#C5%("2#'#("J#(;=8,%'*- /#,"1#&'6;,"(%/B
 '1#"(%/*,"1#2#- '#,"1#"&'&I,*'1"18"&"#',#: %'*'15"&"*#=","#K15"&'6;,"(%)*#(/=B
 8&'*- '#; *#- '5",,'#- '#,"1#18'(%#"(%/*'1#- '#,/1#(/*5'*'- /&'1#8"&"#=A1#- '#Y]]#
 '18'(%'1#1;#="*%8;,"(%)*#="&("P'#2#'5#H;'5"- /E

! /1#%*- %0%- ; /1#5%"#(" - /1#8'&="* ' ('*# ' *#("P"1#8'H;'L"1# ' *#(/*- %(//*'1#5/5",B
 ='*5'%#*1",; :&'1#5"*5/#8"&"#',/1#=#1= /1#(/= /#8"&"#,/1#H;'#,/1#="*%8;,"*E

[%*/+ ' /(=(8*)%+" ' /(- *) (0", /), - ' (- *(, : %> ,)* / (8, ", (), (/ ,) 7 - (]
] 7 > , : ,
 ! "#&' = / (%) *# - '# "%# = , '1# '1# ; *"#, "1#8&% ("8", '1# (" ; '1"1# - '#, "#8"&%(%) *# - '# * ; 'B
 0"1# ' *7' &= ' - " - '1#H; '# "7' (5"*#5"*5/# ""# "%# = , '1# "1# (/ = /# ""# < ; = "*"1E# X / *#2##
 (/ * / (%- "1#",6; * "1# - '#, "1# = A1# (/ = ; *'1#H; '#5% '* *# ; *"#&' , "(%) *# - %&' (5"# (/ *# '15"#
 "(5%0%- "- E

5:\$*">*-, -	E+*:0*(8'"0, -'"	!", : />%/%?:	^79/8*-	5:\$*">*-, -(*:(*)(, : %>,)	5:\$*">*-, -(*:(*)(]7>, : '
! , - (\$2##	!" (\$\$, ""	>2)&" (&2(2)% 1\$&2#0%3\$3T ; , ") ""#1\$&"i\$#0% #")<,\$0%2; i\$&2## (2)&"3")42#	Y)<-6"42#0% ("3'642#0% 2.\$i"#0%(\$,42#0% (?)42#	" ; 2, &2#0% \$)1\$, 3\$4"4% \$+, 24- (&" 0% 3-\$, &\$%)2)"T &"6%4\$% (,)"#	B\$; , \$&2)4-6")T &\$0%#-42, %)2(T &- ,)20%4\$; *4"4% <\$)\$, "6
7, *#+\$6"#	!" (\$\$, ""	>2)&" (&2(2)%"" +*\$0%(2)&"3")T (/) "%3; \$)&"6	>\$,42#0%<"6612,T 3\$#	\$)1\$, 3\$4"4% 4\$%+*\$6%(2)% #+\$&"(\$3""5% ."#(-6�% ", &, T �%\$)42(" , 4*&#	W\$#2)\$#\$4\$% +*\$60% ", &, *6*#0% \$)42(" , 4*�%)1\$ ((/) % ##&'3' ("
Q2e2+6"#32##	8,2i2F22	1\$ ("6T2, "6%2%)<\$##& /) %4\$6% L- '##+\$4*) \$&,T 3\$4", i2	B\$6")2#	\$)&\$, *6*#0%)1\$,T 3\$4"4##) &'& (" % 2%+2, &"42, \$## "##) &23?&"(2#	\$)1\$, 3\$4"4% < , + "60% ")2T 3"6" ##1\$&"i\$#% \$)%3-i\$, \$## \$3; , "F"4"#

5:\$*">*-, -	E+*:0*(8""0, -'"	!", : / > % / ? :	^79/8*-	5:\$*">*-, -(*:(*)(, : % > ,)	5:\$*">*-, -(*:(*)([7>, : '
W", . ""3<,")#	8", ?#&2%)\$3"T &242	1\$("6T2, "6%2%)<\$#&""*)4*T% ,\$(&"4\$%L-\$T .2#%*)1\$(&*.2#	>?)*42#0%2&,2#% 3"3J1\$,2#% +\$R-\$E2#	\$)&\$,%�%)\$3"T &242#%"4-&2#% \$)%*)&\$#&*)2% 4\$<"42	3*<,"(*)%4\$% 6", . ""#*)3"4-T ,"#%"44\$,\$)&\$#% /,<")2#%*)(6-T 5\$)42%(\$,\$,;2% 2i2#0%\$&(\$
l'4"&*42#*## lH24#&\$2\$22/)*) 3", &/!\$)/)m	8", ?#&2% (\$#&242	*)<\$#&""4\$% L-\$2#0%1\$("6T% 2, "60#*)L"6""(*)% 4\$%"\$2#2\$#% 4\$%R-#&2\$#	G.\$i""##lL- ' #T +\$4#*)&\$, 3\$T 4*2TlNm%(?)*42#% lL- ' #+\$4% 4\$1#)*&*.2T%lAm	"4-&2#%\$)% *)&\$#&*)2#%4\$% lNmR-#&2\$#% 6", . ""2#%\$)% 3-(L2#%/,<"T)2#%lL<"420% +-63/)m%4\$%lA	^-*#&\$#%\$)%+&6T 3/)Nm%lL<"420% ;"F20%L-\$2#0% (\$,\$,;20%\$&(\$
>2((4*2'4\$#	l2)<2	*)L"6""(*)%5% (2)&"(&2%4*, \$(T &2%(2)%lL\$,4"#	9"4,*<-\$,"##4\$% ,2\$42,\$#	)\$-32)j"0% *)l6"3"(*)% 4\$%)/4-&2#% 6*)l?&*(2#	)\$-32)j"0% 4*#33*)"(*)% "%)-3\$2#2#% /,<")2#
l'##2+6""#32##	l2)<2	(2)&"(&2%4*, \$(T &20%"\$2#2\$#	@-")2%4\$%". \$#% 5%3-,(*)'6"<2#	)\$-32)j"0% \$)&\$,%&#	)\$-32)j"0%#i)T &23"##<,*+"6\$#0% l\$;,\$
K",)""K",(/+T &("	C(",2	>2)&"(&2% 4*, \$(2%2%(2)% +*\$%2#+\$2#%)1\$(&"42#	>?)*42#%#%\$. \$#T &,\$#%+, *)('+"6T 3\$)&\$	8',4*4"%4\$% +\$&20%(2#&,"#0% \$)<2#3*\$)&2% 4\$%6""%+\$60% ,"#("42	W\$#2)\$#%4\$% +*\$60%+, -,%&2%)\$)&\$)2
Q-&,"\$3"	! "(&\$,"	>2)&"(&2% 4*, \$(2%2%+2,% ", &, /+242#% l+-6<"0%+"2i20% <","+"&"m	H2\$42,\$#% #*6.\$#&,\$#%5% 6"<232,+L"	l\$+"&*�% *)l6"3"(*)%4\$% ;"F2%5l4\$%)/T 4-&2#%6*)l?&*(2#% 4\$%6""l",*)<\$	N)l6"3"(*)% 5%6(\$,"#%4\$% 62#%)/4-&2#% 6*)l?&*(2#
8\$#&\$%;-;/)*)("	! "(&\$,"	8-6<"##2% "\$2#26	H2\$42,\$#	=",l")%4\$#4\$% "-#\$(*)"%4\$% #<)2#%""#%+\$&T (33"	9/4-&2#%6*)l?&T (2#%)l6"3"42#% 5%L\$32,,?<*(2#
A*, \$, #""# 3*(2#*#p5<2T 3*(2#*#0%9-(2,0% HL'F2+-#0\$&((	l2)<2	>2)&"(&2%4*, \$(T &20%")L"6""(*)%)<\$#&*)/)	H\$+&6\$#	A\$#4\$%\$#2)\$#% \$)%+*\$%lL"#&""%)\$-32)j"#	W\$#2)\$#%\$)% +*\$60%\$-32T)l"##%l2,3"## ,*)2T(\$,\$,,"6\$#

Q,?!(2%4\$%. '4"%#%\$. \$##\$, \$%)% !2%*. ' "

5:\$*">*-, -	E+*:0*(8'"0, -'"	!", : />%/? :	^79/8*-	5:\$*">*-, -(*:(*)(, :%>,)	5:\$*">*-, -(*:(*)([7>, : '
K"(32)\$i2##	!"(\$\$, '"	=!"%4*<\$##%."	9"3j\$, 2#0% ". \$#0%, \$+&%\$#	Q, "#&2,)2#% <"#&, 2*)&\$#&%"T i\$#0%#\$+&?(\$3+"	Q, "#&2,)2#% <"#&, 2*)&\$#&%"T i\$#0%3\$)*<?&#&\$
>"3+5i2;"(\$\$,	!"(\$\$, '"	=!"%4*<\$##%."	Q2, &-<"#	>6j)("3\$)&\$% #"")	Q, "#&2,)2#% <"#&, 2*)&\$#&%"T)"%\$#
I\$+"&%&#%:%5%!	=*, -#				
N)1i-\$)F"	=*, -#	=!"%"\$\$, /<\$)"	8,*3"&\$##)2% L-3")2#% 8*)j+\$42#0% (\$&?(\$2#	B*\$:, \$0%4\$#/ , T 4\$)\$#%, \$#+*, "T &2,*2#0%3+"<+"#% D\$-32)j"	9*#32##j)&2T 3"#>2)i-)T &*. %&#
N)1i-\$)F"".'",	=*, -#	I\$(\$#0%#\$(, \$T (*2)\$#%+2,%\$6% +*(2	:. \$##4\$%(2, , "% 5%#%\$. \$##&, \$#	8', 4*4"%4\$% "+\$&%25%1"i&""% 4\$)\$\$, <j"0% (";\$F"0%+?, T +"42#0%(\$##"0% ; , , %6""%5%+\$, T)"#%L*)(L"4"#0% >,\$##%"%5%; , " , T ; %6""%32, "4"#0% @2&\$2%)'"#60% 7#&2,)-42#%5% &2#0%A*", , \$"%5% 9-\$, &\$##`;%&"	Q2#0%B*\$:, \$0% A2i2,%4\$%<," , T <"")&"0%A2i2,\$#% 3-#(-i", \$"%5% (2)i-)&*. %&#
H", '"	=*, -#	92,4\$4-, "%0% (2)&"(&2%4*, \$(T &2%4\$%3-(2#"#% 2%L\$, 4*#"#%(2)% #"6*. "%4\$6%")T 3"%6*)1\$(&"42	9"3j\$, 2#% \$)%<\$)\$, "%60% >?)*42#%5% 3-, (*'6"<2#	K"%6*. "(/)0% #"")<,"42%4\$% 2,*1*(2#	7%+*"(\$)T &\$%+-\$4\$% 3")*1\$#&%, % L+\$\$, "(&*. 4"40%)"#\$4"40%4\$T +,\$#%/)0%4\$%*, 20% #\$)&*3\$)&2#%4\$% . 2i\$)(**"0%<")'"#% 4\$%&"&(" , 0%+," , ?T 6*##%0%\$#+#"32#% 1", j)<\$2#%1L2T , , 2,%6%"<-"m\$

5:\$*">*-, -	E+*:0*(8'"0, -'"	!", : / > % / % ? :	^79/8*-	5:\$*">*-, -(*:(*)(, : % > ,)	5:\$*">*-, -(*:(*)([7>, : '
8#*&"(2##	12)<2	l\$(\$#%\$#*)4*.T 4-2##3-\$, &2#	W2,2#0%+", ;' ;#% 5%+"i23"#	1" & %"4\$%" +\$&2% "+", *\$)(**% 4\$#<,\$E"4"0% #\$(, \$(*/)% 2(-& ", %2%) "##%5% 4*",,\$"	1\$;,\$0%42i2,% 4\$%(" ;,\$F"0% #\$("i21,i2##5%)% "i<-)2##(" #2#0%)\$-32)j"
Q\$)*2*##5% >*#&\$(, (2##	#2&-30%Q%##"<*T)"&"0%A*+L5i2T ;2&,*-3%&"&-30% l53\$)2i\$+*##)")"0%A*+5iT 4*-3%(")*-3%	l\$(\$#0%(2)#-T 32%4\$%(",)\$% (2)&"3*)"4"S	>,\$,42#0%("3'T i42#0%<")"42% 423'#&*(2%5%)"*3"i\$##%#. \$#T &,\$#S	D2%+,,\$#\$)&"% #j)&23"##)\$-,2i/<*(2## >"#2##,"2#P% >2).-i##2)\$#	:#*)&23?&*("% A2i2,%",;423'T)"iD"-#\$"#
Q,*R-*)\$i2*##	D\$3"i242## 4\$%<')\$,2% Q,*(L*)\$6i"0	82,%(2)#-3*,% (",)\$%(2)% i",. "##4\$% + ", ?*#&2	p2,,20%,2\$42T ,,\$#0%\$%(" ;"6i2% 5%\$%L23 ;,\$S% 7##l,\$(-\$)&\$% \$)%(,).l.2,2## #*%.\$#&,\$#%5% \$)%6%,\$,42% 423'#&*(2%5%)% i2##+\$(",,\$#S	D2%+,,\$#\$)&"% #j)&23"##)\$-,2i/<*(2## >"#2##,"2#P% >2).-i##2)\$#	8,\$#\$)&"% #j)&23"## <"#&,2*)&\$#&T)"i\$##l4*",,\$"m0% 42i2,%3-#(-& ", % 5% ", &*(-& ",

V5%&0)'1%5)1)"140i4%)(F:)V14-.,.)V:)Xl140:)YZZ[:)\K45'(%&2&(\$05/)%(\$('45"/i1)"141)!\$&21,(/)
+&,?(/04(/]

K*##, #("1/#- '#, /1- ' (/ = %1/1>#1'- ': '#8&'15"''&5%(;, ;&#''5'*(%) *##'15/1#6&;8/1#
8''&""# '0%5''&#(/ *5"6%/1#", #8'&1/*", #-'##*18'((%) *2_/#8&/0/('&#,"#-%1' = %*"') *#- '#
'*7'&= '- "- '1E

5X*>8)' /(-*(&, /' /(-*(-*0*&&%?:(-*(0"#\$\$&'(-*(.%-, (/%) .*/0"*(
*: (M')% .%,
!"#K=8&'1#-'#` /&&' /1#-'# . /,%0""#0K` o . o !Q>#<"15""#, "#7' (<"#<"#&'8/&5"- /#""
,"#F;5/&%-"-#F=: % '*5",#` / =8'5'*5'# a"(%/*",>#",&'-'- /&#-'#Y]#("1/1#-'#5&A'#B
(/#-'#7";*""1%,0'15&'># '*5&'#""*%=", '1#0#0/1>#5"M#-'&=%J"- /1>#8"&5'1# /#-'&%0"- /1#
(/ = /#8%", '1#2#("8"&J/*'1#""#*15&;='*5/1# = ;1#(", '1#(/ = /# (<"&"*6/1#H; '# '1B
5": ""*1% '* - /# 'M8/&5"- /1#7; '&""- ',#8"l1#(/ *#- %7'&'*5'1# - '15%*/1># '*5&'# '15/1# ',#
(/ *5*'*5'#-' ;&/8' /#2#"1%A5%(/E

K18'(%'1#;# /&6""*1= /1#-'5'*%- /1#8/&#K` o . o !N
w# R; %&H; %(< /1#0("8"&'J)*>#5"M#-'&=%J"- /1#(<"&"*6/1Q
w# ! "6"&5/1#05""M#-'&=%J"- /1Q
w# T"&%8/1"1#0= / *5"- "1#'*#("P"1Q
w# ^ /&=%6"1#0#0"1#0' *#; *5", /#-'#5" (; "&"Q
w# U'6; "&'1#08%", '1Q
w# @ /&5; 6"1#0("8"&'J)*Q
w# `"(5;1#0#0/1

F(5; ", = '*5'#, "1#8%'J"1#-' (/ = %1"- "1#1/*#; 5%, %J"- "1#'*# 'M8/1#(%/*'1#8'&= ""*'*5'1#
'#%5* '&"*5'1#(/ *#', '#*#-'#(/ * (% '*5J"&#" ,#89: , % (/# '*6' * '&', #1/ : & "#, "#8/ : , '= A5%B
('#&' , "(/ *"- ""#, #5&A'#(/#-'#7";*""1%,0'15&'E
K*#, "1#" (5#0% "- '1#-'#(/ *5&/, #- ', #5&A'#(/#%, '6", >#1' #<"*#8&/ - ; (% - /# = ; (< /1# ("1/1#
- '1-'# , /1# = A1#8' (; , %&'1#<"15"" , /1# = A1#(/ = ; *'1E#F#(/ *5* ; "(%) *#1' #&' , '5"*#", 6; B
*/1#-'#', , /1E

5: .D'(-*(8%*)(-*(X, +7, "(8'""(&'""*'
c; '#-'5'*%- /#2#8/15'&%/&= '*5'#-' (/ = %1"- /#; *#8"H; '5'#H; '#(/ *5' *1"#; *""#8%",#
- '#P'6; "�B\$6"; !+\$ (6'\$Q>#%*(%) , = '*5'#7; '#%*5'&('85"- /#8/'&1/*", #- '#, "#c; 'J#"#
K18'(% , #- '# ! ; (<"#(/ *5&'#', #a"&(/5&A'#(/#0cK!` aQ>#8; '1#, /1#8'&&/1#H; '#1/*#
; 5%, %J"- /1#8"&'#-'5' (5"&#- &/6"#1#-'5; 0%&/ *#'*#', #8"H; '5'>#8/1#: , '= '*5'#8/&H; '#
8'&(% : % '&/ *#', 69*#H; l= (% /#; 5%, %J"- /# '*#', "1#(; &5% '= : &'1#8"&'#(; &5%%", '1E#G*""#0'J#
": %&5/#', #8"H; '5'># , /#H; '#* (/ *5&"&/ *#7; '#; *#1" (/#6&"*-'#-'#0"&)*E#K*# '1'# = /B
= '*5'/#8'&1/*", #- '#K` o . o !#H; '#15A#8&'1' *5'#' *#', "#8'&5; &"#- '#8"H; '5'1#1/1B
8' (< /1/1#1'8'&('5)#-'#H; '#*# = - % /#- '#, "#5', "#- ', #1" (/#2#, #7/&&/#1' #' * (/ *5&": "#
(/15; &"#- "#, "#8%", #- '#; *#P'6; "&#" - ; , 5/#' *#1, %*5'&% / &E#X'#8&/ ('-'#) #""#, "#- '5'*(%) *#

-',#8"H;'5'#2#;'6/#(/*8"&5%(%8")*#-'#,"#4/,(l"#c/&'15"#2#T'-%/#F=:%'*5'#
04ocoTFQ#2#8'&1/*#,'-',"#*15"*(%#"5C(*%(""-=%*%15&"50">,"#\$%&'((%)*#+ 'B
*'&"#-'#.%/-#0'&1%--#2#3&"'1#4/5'6%- '1#0\$+ .F4Q#1'#8/('-%)#"'#-'(/=%1/>#
K`o.o!#'*5&'6)#,"#8#,"#,"#\$+ .F4#;*"#0'J#,,*'--'#"#"(5"#&'18'(5#0'E

\,"%8' / ,/(=(*/&," , l ,X'/(* : (/ ' l " * /
c ; '& / * # - '5' * % - / 1#2#8/15'&% / & = ' * 5' # - ' (/ = % 1' - / 1># , & ' - ' - / & # - ' # g]] # = "&8/1'1#2#
/5%#" ("*5%--#-'# '1("&" : "P/1#='8"H ; '5' - / 1# '*8'H ; 'L/1#1/ : &'1#-'#8"8' , #2# '*#
("P"1#-'#("&5) *E#K# ("1/7 ; '#&' = %5% - / # " , "#c%1(" , l ">- / * - '1'&' , "#J) #' , #1'6 ; % = % ' * 5 / #
2# ' , #8' & % 5' P' #8" & " ' 0" , ; "&#" (; A*5/'1(' * - l' #' , # = / * 5 / # ' (/ *) = % (/ # - ' # - "L / # " , #K1B
5" - / # * ' ('1"&% / #8" & " ' - '5' & = % * " & # , "#8' * "E#X' # % - ' * 5% # () " , "#8' & 1 / * " # % * 5' & = ' - % " & " #
- ' # (/ * 5" (5 / # ' * # . / , %0" ">8 ; '1# , "#8&% (*8" , # - ' , % * (; ' * 5' # / # " ; 5 / & " # % * 5' , ' (5 ; , " , ' & " # - ' #
* " (% / * " , % - " - #8' & ; " * "E#X' # - '5 ; 0 / # " , # (/ * 5" (5 / # : / , %0" " * / >7 ; '#% * 5' & & / 6" - " #2# , % : '&' - " #
' * # '5' * (%) * # " , #8' & -) * # ; - % (%) , # (/ * (' - % - / # (/ = / # = ' - % - " # " , 5' & * "50" " # (; = 8 , % = % ' * B
5 / # - ' #8' * "1# (/ * 7 / & = " # " - '&' (< / #2#8" & " # , % : '&' (%) * # - ' # , " # ("6" #8' * 5' * (% " & " #
* " (% / * " , ># - ' : % - / # " #H ; ' # , "#8' * " # '&#" = ' * / & # " - / 1# "L / 1#F(5 ; , = ' * 5' ># , " # - ' , % * (; ' * 5' #
1' # - % & % 6" " # " , "#1# (" , l' #5 / - / 1# , / 1# = '1'1#8" & " # "#& = " & # ; * # , % : & / E

H , 0) % l " , & % ? : (= (, l , : - ' : ' (- * (, : % > ,) * / (/ %) . * / 0" * / (* :) , / (& % 7 - , - * / (
F(5 ; , = ' * 5' ># , / 1# < " : % 5" * 5' 1# ' * * # ; '15& / #8" l1# (/ = 8& " * # / # " - H ; % '&' * # " % = " , '1#1% , B
0'15&'1# (/ * # , "#*# - ' # = " * 5' * '& , / 1# (/ = / # = "1(/ 5"1# ' * #1 ; 1# - / = % (% , % / 1># ' * # = ; (< / 1#
('1/1#8 / & #8' * " # - ' #0'& , / 1# < " (% " - / 1# ' * # ("P"1# / # = " , 5&"5" - / 1#8 / & # (/ = '&' (% " * 5' 1#
'15" : , ' (% - / 1# - ' # = " * '&#" , 6" , >#1# * # - " & 1' # (; ' * 5" #H ; ' # "1# '15A* #7 / = ' * 5" * - / #H ; ' # , / 1#
(/ = '&' (% " * 5' 1#1%6" * " # - H ; % & % ' * - / # " * # = " , '1# - ' #0% - " #1% , 0'15&'#8" & " # (/ = '&' (% " , "#J" & , / 1#
K*5&'#C15/1#5' * ' = / 1#8&% (*8" , = ' * 5' # = / * / 1# , / & / 1#5 / & 5 ; 6"1>#5'P / * '1#H ; % & H ; % * B
(< / 1# / #8' & 'J / 1#E

W' (% " * 5' = ' * 5' >#1' # < " * # & '6%15&" - / # ("1/1# - ' # , % : '&' (%) * # / # '1("8' # - ' # ; * #5'P) * #2# - ' #
; * #H ; % & H ; % * (< / # ' * # , " # (% ; - " - # - ' # ! " "4"J# ' * # - %15% * 5'1#J / * "1# ' * # " = : / 1# ("1/1# , / 1#
'18' (l = ' * '1#7 ; '&' / * # & '1("5" - / 1#8 / & #8' & 1 / * "1#8" & 5% (; , "&'1# / #8 / & # '7' (5%0/1# - ' # , "#
6 ; , "&- % " #T ; % # (%8" , # - ' #V / / * / 1#1>#H ; % ' * 1#&'8 / & 5' & / * # , # ("1 / # " # , "#\$ + .F4# - / * - ' #
1' #8 / (' - %) # (/ * # , "# : 91H ; ' - " # - ' # ; * # (' * 5& / # - ' # (; 15 / - % " # - / * - ' #8 ; ' - " * # : & % * - "& , ' #
' , "1# (/ * - % (% / * '1# " - ' (; " - "1# - ' # : % ' * '15" & # " * # = " , ># * / #5 / - / 1# , / 1# " * # = " , '1#1% , 0'15&'1#
' * (/ * 5& " - / 1# ' * # (% ; - " - '1# (/ & % ' * # (/ * '15" #1 ; ' & 5' ># " , 6 , * / 1#8 ; ' - ' * #1' & # "5& / 8' , " - / 1#
/ # ' * #1 ; # - '7' (5 / #8 ; ' - ' * # (" ; '1" & 6&'0'1# - "L / 1# " , "1#8' & 1 / * "1#H ; ' # - ' # : ; ' * " #0 / ; , * B

5"-#/,1#&'(/6'*#8"&""<"('&#,"#-'*;*('"'#&'18'(5%0"E#K15/1#"*%=", '1#8/-&l"'*1'1'&#
8/&5"-/ &'1#-'#'*7'&='- "-'-1#(/=/&":%">1",=/'",,"#2#/5&"1#8;-%'*-/(/*5"6"%&
/#(";'1"'&%"1#=/&-%-"1#(/=/#1'1',#("1/#-'#,/1#5'p/*'1#2#=/*/1E

\,)0",0' (, (: %>,)*/(/%). * /0"*/(,)(>'>*:0' (-*(/7(&,807",
T ;(<"1#0' ('1#,/1#"*%=", '1#1#,0'15&'1#1/*6/,8'"'-/1",#=#='*5/#-'#1;#("85;&"">#
1%*-/-#"L"-/1#-'#="* '&""8'&="* '&""5">#5",#1#',#("1/#-'#;#*#=' '&/#H; '#&' (%:%)#
;#*6/,8'#'*#,"#(":'J">#',#""*%=", %5/>#%*(%)='*5'#8'&-%)#,"#0%1%)#*#*#;#*/p/>#1'*5%B
-/#H; '#*#/8/-&A#&' ;8'&""#2#8&'1'*5": "#;#*-'1'H; %,%:&%/#=#;2#="&(" -/>#5'*-%' *B
-/#"#*(,%%"&1'#""; *#1/,/#,"- />#" (5;,"='*5'#; '6/#-'#,"#&'<": %,%5"(%)*>#1%#-%' *#""9*#
8&'1'*5'#1' (;,'1E#F</&""8; '-'#=/0'&1'#-'#="* '&""=A1#'H; %,%:&""-""#2#5%' *'#; *#
"=: %' *5'#2#8'&1/*",#5C*(%(/#'*("6"-/ #0', "*- /#8/#:%' *'15"*#'= : "&6/#
;(" #0/,0'&A#"5' *'&#, /#H; '#5' *1'"#*#1;#<A: %5"5*""5;&""#*#6/J'&A#-'#1"; -#8, '*E

F7>, (&%", -' (-*/-*(8*67*<' (=8*)%+" /' (-*(, -7)0'
K1#',#("1/#-'#; *#18C(%='*#-'#8;=#"0BD)\$#'(6'(%(Q#H; #7; '#&'1("5"-/ #2#8/15'B
&%/&='*5'#5&'5"-/ #: "p/(/*5"(5/#-%&' (5/(/*#1'&'1#<; ="* /1#>(&""* -/; *""#-'8' *B
-'*(%"#=#;2#7; '&5'%"#(, ;1/#'"#*0',#'= /(%/*",>#8; '1#%*(, ;1/#8'&""#",#='*5"&, /#1'#, '#
/7&'(l'#"#, %='*5/#'*#,"#: /("E#X%#"'= : "&6/>#; *""#0'J#H; '#',#"*%=",#(&'(%)#2#1'#7; '#
(/ *0%&5%"* -/ #' *#; *#""*%=",#=#A1#8',%6&1/1#2#(/ *#=#A1#7; '&J'"#-%7l(%#,-'#(/ *5&/,"&
8/#(/=8/&5"=%' *5/#%***5/>#,"1#8'&1/*"1#H; '#, /#5' *1'"#": "p/#1;#(;15/-%">#, /#
'*5&'6"&/ *#"#,"#\$+. F4#8"&""#1;#-'&%0"(%)*#"#; *#(' *5&/#-'#(;15/-%"#-'#7"; *""#
1%,0'15&'E#

G*"#0'J#"*#',#(' *5&/#-'#(;1B
5/-%">#',#"*%=",#'#5&)#' *#; *""#
-'8&'1%)*#5",>#H; '# ,/1#7; *B
(%/*"&#/1#-'#(/*5&/5;0%&'/*#
H; '#%*5'&'(5; "&#-%&' (5"='*5'#
(/ *#C, #8""&'1' ("&, /# "-', " *B
5"># "&&%16"*- /#1;#0%-"#8/&#
, /E#K15/1#"*%=", '1#",#%6; ",#
H; '#/5&1#8%&-'*#(/=8,5"5B
='*5'#,"#8/&5; *%--#-'#1'&#
&'%5&/-; (%-/1#"#0%-""#1%,0'15&'#



8/&H; '8%'&- '*5/- "1#1;1#7" (; 5" - '18"&"#8/- '&1/ :&'0% '1*/#8; ' - '*#- 'B
7'*- '&1'#- '#- '8&' - - /&'1#*"5; & , '1#*#- , '1#&< ; = '* />#* /#8; ' - '*# (/ * 1'6; % #
8&/8%/#' , % = ' *5 />#*# : ; 1 ("&#&'7; 6% /# " - ' (; " - /E

VW7%9: * / (87* - * : (- * & ' > % / , "Y

K*# , "1# (/ = 8'5' * (% "1# - '# , "4 / , % (l' " a " (% / * " , # ' * #1 ; 1#% * 15 " * (% "1# (/ = 8'5' * 5' # (/ = / #
, "4 / , % (l' " c / & ' 15 " , # 2# 4 & ' 1' & 0 " (%) * # - , # T ' - % / # F = : % ' * 5' # 04 o c o T F Q # ' 15 " : , ' (#
H ; '# , / 1# = % ' = : & / 1# - '# , "4 / , % (l' " a " (% / * " , # (/ / 8' & " & A * # 8' & = " * ' * 5' = ' * 5' # ' * # , "1#
= ' - % - "1# - ' 15% * - "1# " (/ * 5' * ' & # 8' 0' * % & # / # & ' 8% = % & # (; , H ; % & " # " ((%) * # ' * # (/ * 5 & " #
- '# , " # % 5' 6 & % - " - # - '# , / 1# & ' (; & 1 / 1# * " 5 ; & , ' 1# & ' * / 0 " : , ' 1# 2# - , # = ' - % / # " = : % ' * 5' # 2# ' * #
(/ / & - % * " & # , "1# , " : / & ' 1# - '# , "1# - % 0' & 1' 1# / & 6 " * % J " (% / * ' 1# ' M % 15' * 5' 1# ' * # , # (/ = ; * % - " - > #
' * (" = % * - "1# " # - % (< " 8 & / 5' ((%) * # 2# - ' 7' * 1 " E # F - ' = A 1# - '# , # 7 ; ' & J " # 89 : , % (" # , / 1# 1' & B
0% - / & ' 1# 89 : , % (/ 1# - '# , " # F F ` a > 6 / : ' & * " (% / * ' 1# 2# = ; * % (% 8 / 1# ' * # (/ / & - % * " (%) * # (/ * #
, "4 / , % (l' " # / , "1# c c F F # 8 ; ' - ' * # & ' , % J " & # , / 1# - ' (/ = % 1 / 1# 2# : " 5 - " 1# ' * # 15% / 1# ' * # , / 1# H ; ' #
1' # ' 0% - ' * (% " # , # 5 & A # (/ # - ' # 0% - " # 1# , 0' 15 & ' E #

K*# , # ("1 / # - ' # / 8' & " 5 0 / 1# " * 5' # - ' * ; * (% "1# - ' # 5 & A # (/ > # , / 1# - ' (/ = % 1 / 1# 1' & " , % J " * # ' * #
(/ / & - % * " (%) * # (/ * # , " # 1 (, l' # 2# , " # 8 / , % (l' E

X%# : % ' * # ' * # , # - ' (/ = % 1 / 1# 1' = 8 & ' # - ' : ' # < " : ' & # (/ / & - % * " (%) * # (/ * # , " # 8 / , % (l' " > # , / 1# 1' & B
0% - / & ' 1# 89 : , % (/ 1# H ; ' & # " , % J " * # * 18' ((% / * ' 1# > # (/ * 5 & / , ' 1# 0 (/ = / # ' * # , # ("1 / # - ' # 6 ; " & B
- " 8 " & H ; ' 1# > # * 18' (5 / & ' 1# - ' # X K a F X F + > # / & 6 " * % J " (% / * ' 1# 5' & & 5 / & % , ' 1# % * - 16 " * " 1# 2#
6 ; " & - % " 1# = ; * % (% 8 , ' 1# 8 / & # ' P' = 8 , / Q 8 ; ' - ' * # ' 7' (5 ; " & # ' 5' * (% / * ' 1# - '# , / 1# 8 & / - ; (B
5 / 1# 2# ' = : " & H ; ' 1# < " 15 " # k # < / & " 1 E # K * # 15' # 5% ' = 8 / # 1' # - ' : ' # (/ / & - % * " & (/ * # , " # F F ` a #
2# , " # 4 / , % (l' E

VA?> ' (- * & ' > % / , "Y

@ / - "1# " H ; ' , , "1# 8' & 1 / * " 1# H ; ' # " 8 & / 0' (< ' * > # ; 1' * > # 5 & " * 18 / & 5' * # / # = / 0 , % (' * # 8 & / B
- ; (5 / 1# - ' # 7 " ; * " # 2# # / & " # 1 , 0' 15 & ' # - ' : ' & A * # 15 " & # " = 8 " & " - / 1# 8 / & # , # & ' 18' (5 0 / # 8' & B
= % 1 / # / # 6 ; l' " - '# = / 0 , % J " (%) * # ' M 8' - % - / # 8 / & # , " # ; 5 / & % - " - " = : % ' * 5' , # (/ = 8'5' * 5' E #
X%# ' M % 15' # 1 / 18' (< " # - ' # H ; ' # 1' # ' 15 A # * 7 & % * 6% ' * - / # , " , 2# , / 1# 7 ; * (% / * " & % / 1# * 0' 15% - / 1#
(/ * # , # 8 / - ' & # - ' & # " , % J " & # - ' (/ = % 1 / 1# - ' : ' & A * # * = / 0 , % J " & # , # 0' < l (; , / # / & # H ; ' & % & # " #
, " # 8' & 1 / * " # H ; ' # 5' * 6 " # / # 5 & " * 18 / & 5' # , / 1# 8 & / - ; (5 / 1# (/ * # , # " # * - ' # % * - " 6 " & # 1 ; # 8 & / B
(' - ' * (% " # 2 0' & % " (& # H ; ' # 8 / & 5' # , # & ' 18' (5 0 / # 8' & = % 1 / E # X % # " # P ; % (/ # - , # 7 ; * (% / * " & % / #
' M % 15' * # (, 1 , ' 1# 8' & " # 8 & / (' - ' & # " # & " , % J " & # , # - ' (/ = % 1 / # (/ * 5' (5 " & A " # , " # 4 o c o T F #

0/#4/,%(l'"a"(%/*",Q#%*7/&="*- /#(/*#H;%*'1#1'#8&/(' - '&A#"#, '0"*5"&#',#F(5'"#- '#
\$'(/=%1/#H; '#- ': '&A#%*(,;%&#(/=#=#l*%=/#,/#1%6;%*'5'N

w# !;6"#7'(<"#'*#-/*- '#1'#&'",%J#"',#- '(/=%1/E
w# n- '*5%#(")%*#- '#,"#8'&1/*"#H;%*'1'#,'#- '(/=%1"#0*/ = :&'>#(C- ;B
, ">#5',C7/* />#- %&'((%) *#/#*#1;#- '7'(5/#',#,,6"&#"#(,;"#1'#,'1#8; '- '#
<"('&#,, '6"&#(/&&'18/*- '*("Q#2#1;#&',")%)*#(/*#/,1#8&/- ;(5/1E
w# 4&/- ;(5/1#- '(/=%1"- /1># '18'(%#("*- /#',#*/ = :&'#(/=9*#- '#,"1#1B
8'(%'1>#("5%- "-># '15"- /#2# /&%6' *E
w# T /5#0/#- ',#- '(/=%1/E
w# !;6"&#/#- '15%*/#"#- /*- '#1'#,, '0"&A*#, /1#8&/- ;(5/1#2#1%#1' *# / = :&'"
; *#1' (; '15&'#- '8/1%5"&% />#%* - %("&#, /1#- "5/1#- ',#=#1 = /#>#"1#(/ = /,#"#
'#&=""- '# '15'#(/*'#&="*- /#<" : '&#&'(% : % - /#',#- '(/=%1/#'"1"5%17"(B
(%) *E
w# c%&="#2#("6/#- ',#7;*(%/ *"&%/#H; '#&'",%J)#',#- '(/=%1/E

K15"#F(5'"#- '# \$'(/=%1/#- ': '#1'&# '*0%"- ""#"#, "\$ + . F4#0l"# = ; *%(%8%/#/# + / : '&B
"(%)#1'69*#1'""',#("1/E

W2#%+-\$;62#%*)4J<\$)"#%
2,*<*)" ,*2%("3+\$#*)2#%&\$)\$)%
\$6%4\$,\$(L2%4\$%-#" ,%6""%1"-)" %
+" ,"%#-%#2;\$,")J""% "6*3\$)&" ,*"0%
+\$,2%#-%(23\$,(**6*F"(* /)%2%
\$#&?%+\$,3*&*4"

VW79(],&*("':(),/(*/8*&*/(=(8"'-7&0' /(-*&'>%/,-'/Y
 `;,'"#-/#1#'- '(/ =%1'7#";*"'1%,0'15&'#0#0">#-': '#6"'*5%J"&1'#H; '#, /1#"'*%=", '1#1"'*%#
 ,, '0"- /1#, /# =A1#8& / *5 / #8 / 1% : , '#'; *, ; 6"&"*H; %, /#- / *- '#1', '1# : &%* - '#', % = '*5 / >#
 " : &%6 / #2#8& / 5' ((%) *2# (/ *5" (5"&#- '#* = '-%5 / #, "''; 5 / &% - "-#"' = : % ' *5", # (/ = 8'5' *5' #
 8"&"#H; '6'15% / * '1; # '0', ; "(%) *#1"*5"&%"# (/ *, "#8"&5% (%8" (%) *# - ', #XKaFXF + E

\$ '18; C1#- '#, "#'0", ; "(%) *#1"*5"&%"#>#1' '#15": , '('&A*#, /1#8"1 / 1#1%6; % ' *5'1N
 w# K*# ('1 / #- '#H; '1#1'5&'5' #- '#"'*%=", '1#0#0 / 1# '*# : ; *# '15"- / >#1' '# (/ / &- %*"&A#1; #
 ' *0 / #''; *# (' *5& / #- '#&'1 ('5'>#J / ,) 6% (/ # / #, ' : &6; '#5' = 8 / &', '#*# (/ / &- %*" (%) *#
 (/ *, "#\$ + . F4E
 w# K*# ('1 / #- '#H; '1#1'5&'5' #- '#*% - %0% - ; / 1# ' *7' & = / 1# / # (/ *, '1% / * '1#6&'0'1#2# '0#B
 - ' *5'1>#1' '# (/ *1% - '&'&A#, "#' ; 5"*"1%"# '*#', #1%5% / E
 w# K*#, # ('1 / #- '#H; '#, #- '(/ =%1 / #1'&'", % ('# '*#; *8; *5 / # ('& ("* / #', #; 6"&#- '# / &%B
 6' *#', "#*%=", #2#1; # '15"- / #- '#1", ; - <"2"1% - / # '0", ; "- / #1' #- ' : '# (/ *1% - '&'&#, "#
 , % : '&' (%) *# '*#', #1%5% / >#1 / , / # *# (/ / &- %*" (%) *# (/ *, "#\$ + . F4#8"&'#H; '1#1' '#0', 9' #
 1%# '1#, "# = 'P / &# / 8 (%) *E

X%#1' #- '(/ =%1" *#"*%=", '1# = ; '&5 / 1# / #1; 1#- '&%0"- / 1#- ' : '&A*#1' '15 / #'# - %18 / B
 1% (%) *# - '#, "#\$ + . F4#2#1%#', #5&" = %5' '#1#- ' = / &"- / >#1' '#8& / (; &'&'&'1'&0"&'1'>#1%#', #
 - '(/ =%1 / # '1# ('&* '#; # / 5& / # = "5'&%", #8'&' (' - '& / >#- ' : '# ' *5' &&'&1' '# *#; *, ; 6"&#- '*#
 - / *- '#1' "'7A(% , #- '#- '1' *5'&' / 15'& / & = '*5' # (/ = / #8& ; ' : "#2* / # (; 1' # (/ *5" = %B
 *" (%) *# - '#*%#69*#5%8 / E

X%#', #8& / - ; (5 / #- '(/ =%1"- / # (/ &&'18 / *- '#""#8, "5"1#0#0"1#1' #8; '- '#&' (; &%&%#"#*1B
 5%5; (% / * '1# (% '5%1# ("1#" (&' - %5" - "1# ('& ("* "1#0%* (; , "- "1""#; *#P"&- l*# : / 5A*% (/ E#K*#', #
 ("1 / #- '#- '5' ((%) *# - '#5&A# (/ #- '# = "- '&'>#1' #- ' : '#*7 / & = "#- '&%0'&#', # ("1 / #', "#
 F . @# '*# (/ / &- %*" (%) *# (/ *, "#4oocoTFE

H' / (8" ' l)* > , / (- *), ("*7 l%&, &%? :
 7% (+\$

K*#, # ("1 / #- '#8, "5"1#0#0"1#H; '1#1"'*#- '(/ =%1"- "1#* / # <"2# = ; (< / 1# (' *5& / 1# '18' B
 (% , %J"- / 1#8&'#" , # = '*5' *% = % ' *5 / #2# (; 15 / - %'"#- '#, / 1# 'P' = 8, "&'1>#8'& / #, / 1#P"&- %* '1#
 : / 5A*% (/ 1# '*#0'&'1# (% ; , "- '1# (/ = / # , #U"&- l*# . / 5A*% (/ #- '# ! "4"J#2#U"&- l*# . / 5AB
 % (/ #T"&5%#`A&- '\* "1#- '#` / (< " : " = : "#2#', #U"&- l# . / 5A*% (/ #- '#X"*5#"#`& ; J#- '#, "#
 X% '&&'# : '# *#8 / - &l' *#" (5 ; "&# (/ = / # (' *5& / 1#- '#&' ('8 (%) *2# (; 15 / - %'"#- '#8, "5"1#0#0"1#

- '(/=%1"- '1E\$ '8'*-% '*- /#- '#, "1#8/1%:%,%" - '1>#2#1% '=8&#': "P/# (/ &-%*" (%)*#
(/*#, "1#"; 5/&%- "- '1># '15/1#P'&-%* '1# : /5A*(/1#8/ -&!"*#" (5; "&# (/ = /# ('*5&/1# - '#
(; 15/ -%#"- '#"; '&- /#- '#1; 1#("8"(%- "- '1#5C(*("1# '#*7&" '15&; (5; &#" '15" : , '(%- "#2#
8&/M%=%- "-#"- '#8; *5/#- '#- '(/=%1/E

7\$D6\$

` ; *"- /#1#- '(/=%1#" ; *#"*%=" ;>#&"&"#0'J#5'&=%*"#" '*#', #&'6&'1/#- '#C15'#" ; *#"=B
: %' *5' #6; " ; #/1#=%, "&#" ,#- '#1; #=' - %/># '*# '15' #8&/ ('1/#1' #&'H; %'&'#* ' ('1'&%=" ' *5' #
' ,#5&" : "P/# '18' (%", %J"- /#- '#: %), /6/1#2#0'5'&%*"&%/1#H; '#8; '- "#*#"0", ; "&#, "1#(/ *- %B
(%/ '*1#&' , '15""5/#- ', #""*%=" , #""&' ; : %(" &# (/ = /#- '#, /1#" = : %' *5' '1# '1(/6%- /1E#4/ &
- '16&" (%#" = ; (</1#- '#, /1#"*%=" , '1#H; '#1/ *#&' (; 8'&- /1# '*#" ((%/ '*1#- '#- '(/=%1/#
, '6""*# (/ *# = ; (<"1# , %=%5" (%/ '*15""5/7#1# ("1#0 = ; 5%, "(%/ '*1>#"7' ((%/ '*1#- '#, "#8% ,>
'1("="1# /# = ; (/1'1>#"5&/ %"1# = ; 1(; , "&'1>#- '7/ &=" (%/ '*1# '1H; ', C5# ("10# (/ = /#- '#
(/ = 8/ &5" = %' *5/ # ' *5&' , "1#H; '# , #""=" *1" = %' *5/ # '1# , # = A1#1' &%/ >#8; '1#* /#1/ , /# , #
""*%=" , #&' (/ * / ('#", #1' &#< ; ="* /# (/ = /#1; #6; "&- %A*#2#", %=" *5"- / #* /#H; '# '* , #"
="2/ &'1#- '#, /1# ("1/1#<"*#8'&- %- /# , #%"15%*5/#- '#1/ : &'0%0&# '*# (/ *- (%/ '*1#""5; B
&' , '1># / , 0%- A* - /1' #*# (; /1#- '#&' (/ * / ('&#"#1; 1# '*' = %6/1#2# , /1#" , %=" *5/1#H; '#*#B
6% '&' *# , /1#*# - %0%- ; /1#- '#1; #=%1=" '18' (%' #' *# (/ *- (%/ '*1#""5; &' , '1E#X' #- "#*# ("1/1#
' *# , /1# (; , '1# , /1#""*%=" , '1#- '(/=%1"- /1#* ; * ("0/ , 0%&' / *#"#0' &#"#1; 1#1' = 'P""5'1#
- '1- '1#H; '#7; '&' *#<' (</1#8&1% / '* &/1>#"0' ('1#- '1- '#- "- '1# = ; 2#5' = 8&"*""1E

` ; *"- /#1#- '(%- '#&' ; : %("&#; *#"*%=" , #1#- ' : '#15'&#" : 1/ , ; 5" = ' *5' #1'6; &/#- '#H; '#
8/ -&A#" - "85"&1' #" , "1# (/ *- % (%/ '*1#" = : %' *5" , '1#H; '#1# , '# '15A*# /7&' (%' *- /#2#1#
'15/ #0/ , ; (&"# (/ *- % (%/ '*1#""5; &' , '1#1#- ' : '#- ' = A1# '15'&# = ; 2#1'6; &/1#- '#H; '# , #
8&)M% = /#" , % : '&'&#* /#5' *6'#" '*7' &=" - "- '1#H; '#8; '- '#5&""*1 = %5&#" , "1#8/ : , "(%/ '*1#
H; '#< : %5""*# , # , ; 6'&#/#" , /1#1'&'1#< ; ="* /1>#8'&" , /# (; , #1# , '#- ' : '*#&' , %J'&# '0'B
, ; "(%/ '*1# = C- % ("1#H; '#*#0/ , ; (&"*#"*A, %1%1#- '# , " : /&'5/ &%/E#4/ &# /5&/# , "- /#2# ' *# , /#
8/1% : , '#1#- ' : '#&'6&'1'&#" , #%"- %0%- ; /#" , #A&'""#- '#/ &%6' *#8'&"# '0%5'&# (&/ &#&#&'16/1#
- '# (/ *5" = %""&6' *C5# ("=" *5' #"" , "1#8/ : , "(%/ '*1#1# , 0'15&'1E# ` ; *"- /# , "1# (/ *- % (%/B
* '1#7#1# ("1#/#- '# (/ = 8/ &5" = %' *5/ #- '#, /1#"*%=" , '1#* /#8' &=%5""*1; #&' *5&/ - ; ((%) *#
' *# ; *# = '- %/ #""5; &' ,>#1'5% ' *#H; '#- '15%""&#"#*# (%' &&/1# (/ = /# '*# , # ("1/#- '#J// ,)B
6% (/1# ; #/5&'1# ' *5%- "- '1#H; '#8/1'""*# = '- %/1#"8&/8%" - /1#8'&"# '1'6; &'& , '1# ; *#"0%- "#
- %6""E

VW79(] ,&*"(&' : () ' / (% : \$" , &0' "*" / Y

F#,"1#8'&1/*"1#"#H;%'*1#1#,'1#-' (/ = %1'*#8&/ - ; (5/1#- '#,"#7"; *"#2# # / &"#1%,0'15&'>#
 1'#, '1#- ' : '&A#%*7/& = "&# ',# = /5%0/#- ',#- ' (/ = %1/#"1# (/ = /#- '#,"#%*7&"((%) *#H; '#
 '15A*# (/ = '5%' *- /# (/ *5&"#, "1#* / & = "1# : /, %0%"* "1#8&/5' (5 / &"1#- '#, /1#&' (; &1/1#"5; B
 &', '1#2#- ',# = '- % / # " = : % '*5'E#X'#, '1#- ' : '#%*7/& = "&#H; '5",#- ,%6'*(% "5%"* '# ("&A(5'&#
 "- = %*%15&"5%0/#2#8'**,E#X'#8; '- '#&'5'*'&#",#%*7&"(5 / &#<"15"#8 / &#k#< / &"1#05%" = 8 / #
 '*#H; '#1'#- ' : '# (/ = ; *% ("&#"#, "4oocoTF>#2# (/ / &- %*"&# (/ *#',# = ; *% (%8% /># + / : '&B
 *"(%) *#2_ / \$ + . F4Q# ! "F; 5 / &# - "-#F = : % '*5",#` / = 8'5'*5'#a"(% / *",#0\$ + . F4Q#
 - '#"(; '&- / #",#8& / ('1 / # M8, % (" - / # " *5' 1#1'# (/ *15%5; %&A# '*8"&5'#H; '&', " *5'#8"&"#, /1#
 (/ *1%6; % '*5'1#8& / ('1/1#8'**, '1E

:6<-)2#%, \$(-, #2#%4\$%6"%
 ;*24*.\$, #*4"4%#2)%"+, 2.\$(L"42#%
 ; "i2%##&\$3"#%4\$%3")\$i2%R-\$%
 <,"")&*F")%#-%#2#&\$)*;*6*4"4\$%K-%
 &,")# +2, &\$%5(23\$, (*"6*F"(* /)%
 4\$;\$)\$#&,"%, \$#+ "64"4"#%+2, %6"##%
 "-&2,*F"(*2)\$#%, \$#+\$(&*. "#S

#\$%&'()*+,-./:;*,2*3)0'-.

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

!"#\$%&' ! ()*+, - ,)*. / *0123/ *14*15*6177869789*\$ / : /4/)*. / *# / ; < * = 958 > 8 /)

? 8 @ A41 ; < * %) * B * # .) * " C823D) * + , , E) * F29 * G1 * 5 / * C89G8 > 1728G / G * 39 @ 9 * 713H729 * I1J
4A6839) * 00) * E - EJE + E) * K4 ! " " C823D < * # .) * B * ?) * MA78G / * N1G2) 0) * = 89G8 > 1728G / G ! * . / *
P8QH1 ; / * G1 * = 958 > 8 /) * K26 / G9 * G1 * ! 94938 @ 81469 * R * ! 94217 > / 38S4) * M848261789 *
G1 * T12 / 779559 * (926148C51 * KG86978 / 5 * U0 % V < * (/ 46 / * ! 7H ; * G1 * 5 / * (8177 /) *)

? S @ 1 ; * W) * R * 0) * . 59C16 * NKG20) * + , - ,) * KX01781438 / 2 * G1 * M / 41Y9 * G1 * U / H4 / * (85 > 12671 *
14 * = 958 > 8 /) * K86978 / 5 * U0 % V) * < * (/ 46 / * ! 7H ; * G1 * 5 / * (8177 / < * = 958 > 8 /) * E + Z * 00)

W1 @ 51R * ?) * - [(\) * " 46174 / 6894 / 5 *] 85G58 ^ 1 * 67 / G1) * ' ' ' U) *

M / @ / 48 * U * # 9 ; 9 * # * (969 * T < _ 855 / 77915 * T < * ' 99G * * ` P " " N1G20) * + , - ,) * . 8C79 * P9Y9 * G1 *
5 / 2 * # 5 / 46 / 2 * G1 * 592 * ! 177 / G92 * G15 * a 781461 * = 958 > 8 / 49) * T / 7] 84 * " 48 / 68 > 1 * MH219 *
G1 * W826978 / * V / 6H7 / 5 * V915 * b1 @ 0 ^ ^ * M173 / G9) * (/ 46 / * ! 7H ; < * = 958 > 8 /) * - cE * 0)

M1494 < _) < * P) * # / 4Y] / 48 < * #) * ! / 085 / < * / 4G * 0) * () * M) * ? D92D) * - [(\) * ' 85G58 ^ 1 * \$ 7 / G1 ! * % *
D / 4GC99 : ^ 97 * 14 ^ 9731 @ 146 * 26 / ^ ^ * N23 / 441G * # T U * c * M = 0 ! - dc ,)

M848261789 * G1 * M1G89 * % @ C81461 * R * % IH /) * + , , [] * . 8C79 * 79Y9 * G1 * 5 / * ^ / H4 / * 285 > 12671 *
G1 * > 1761C7 / G92 * G1 * = 958 > 8 /) * M848261789 * G1 * M1G89 * % @ C81461 * R * % IH / < * . / * # / ; < *
= 958 > 8 /) * cZ - * 00) *

M848261789 * G1 * M1G89 * % @ C81461 * R * % IH /) * + , - +) * e . 8C79 * P9Y9 * G1 * 5 / * U597 / * % @ 14 / J
; / G / * G1 * = 958 > 8 / * _ 95H @ 14 * " * J * f 94 / * % 4G84 / g) * . / * # / ; < * = 958 > 8 /)

_ M % = ! ! J = " a _ KP (" \$ h) * + , , [] * . 8C79 * P9Y9 * G1 * # / 7814612 * (85 > 126712 * G1 * ! H568 > 92 *
G1 * = 958 > 8 /) * # . FP % . * KG869712) * . / * # / ;) * E \ \ * 0)

