

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

12'3"(*4\$-'&'('3#*

!"#\$%&'()*+,-./0.1,+-+2*.2+'-%.\$%)#-2*./, #-.\$%('*#\$+2+-3%2''#%.4'/+2+'-%'(%

\$/ .5#*67%8#)'-\$2*&)2+'-7%. -1%1#\$#3*#3.2+'-7%)'-2+-&#%2'%+-('* , %)*+, +-. /%9*')#\$\$\$\$. -1%

+-\$2+2&2+'-\$%2'%2''+\$%1.6%46%#-.4/+ -3%('*, \$%('4*&2./+26%. -1%1+\$*#3. *1%2''.2%0'&1%4#%&-+, .3+- .4/#%

G'76.--.*4-.B%(8.2%(8*6.2*7"(&. # : "2%2'.3H'(7-,8'())0*I2/%(*J&.=.(3"(?5%KL.6'3'*

!"%&.3?5'#*M'3.?4()).-%*N%='3?G%27*O%#"(&+'--H%2.%#")*&6"3.%%7&'=-./*: ,23,')*

2.3'3&%(7.%(8*76%().*&"*&6.*6.).#"(?'*28.2;<(*4-.B%(8.2P3*QRSTRU*>"2E?!"#%G#O%H+,%I*'O7%

36.*.3&\$\$-36.8*&62..*#%V"2*3/3&. #3*"9*2%7'-%*7"(&2"-*(4# .2'7%(*6'3&"2/0*3-%=.2/?*W'#*!2">?*(8*

#%33*(7%27.2%&"'(*N.3:'&.*36'9&'())*(8*8.7.:&'=.26.&"2'7)*&6.*&.76("-")'.3*(8*3/3&. #3*"9*

72,.-&/%*(8*7"(&2"-*#.(%&*"#%('(&%'(2%7'-%*6.).#"/(*6%=\$..(*:2.3.2=.8*&62"),6*&6.*

&2%(39"2#%&"'(*%(8*&2%(3-%&"'(\$.&>..(*&6.3.*3/3&. #3;*477"28'())*&"*4(82.%*J# '&6*QRSTRU?*&6.*

9"2#%&"'(*"9*&6.3.*2%7'-%*7%3&.*3/3&. #3*7%(\$.*,(8.23&"8*&62"),6*&6.*-(3.3*"9*>6'&.3, :2.#%7/*

%(8*3.&&-.2*7"-('%-3#;*J# '&6*'8.(&'9'.3*&62..*:'--23?"2*:2'#%2/*-)'73?"9*>6'&.3, :2.#%7'3&

3.&&-.2*7"-('%-3#0*QITU*3-%=\$'-&/X%(&'KI-%7E*2%7'3#?*>6'76*(76"23*7%:'&%-3#Y*QRU*).("7'8.?'

>6'76*(76"23*7"-('%-3#Y%*(8*QZU*"2'.(&%-3#?*>6'76*(76"23*>%2D*QRSTRU;*56.*9'23&:'--2?*

3-%=\$'-&/?6%3*#%('9.3&.8*(8'99.2.(&'9"2#3?'(7-,8'())0*36%2.72"::'()?'(8.(&.2.8*3.2='&,8.?'

7"('7&*-.%3'())?*(8*>6%&'3&&/:'7%--/*2.9.22.8*&"*3*3-%=.2/*'(*4# .2'7%(*6'3&"2/*QJ# '&6*RSTRU*;

56.*7"(&'(.8*7"##"8'9'7%&"'(*"9*\$-7E*\$"8'.3*&6%&*7%(\$.*"\$3.2=.8*(%.%76*"9*&6.3.*

#%('9.3&*&"(3*3*2""&.8*(%(*"(&"-)/&6%&*6"-83*\$-7E*(8='8,%-3*3*(6.2.(&-/*3-%=\$'-.%*(8*

#.2.-/*:2":.2&/QJ# '&6*RSTRU;*56.*3.7"(8*:'--2?)*.("7'8.?'2.F,'2.3*&6.*8'3%: :.%2%(7.H"2*

B. (" :6"\$%'&">%283*7.2&%'(*)2", :3*(8*(%&'"(3;*56.*7"(&'(, .8*(%&,2.*"9*&6.3.*:2"7.33.3*
7"22.-%&.3*>'&6*I"(83*(8*<(>"8P3*QRST]U*%2), #.(&*9*%*7"(&'(, .8*:2"8,7&'"(H"2*2%&6.2*
2.:2"8,7&'"(H"9*>6'&.*3, :2.#%7'3&*3/3&. #3*&62",)6",&*4#.2'7%(*6'3&"2/;*56./%*2), .?C<9*
:2'=-.).*(8*2%7'3#*%2.*&6.*3/# :&"#3?*>6'&.*3, :2.#%7/*'3*&6.*8.9'('()*-)"7*9*\$"&6*2%7'3#*%*(8*
:2'=-.).*%3*&6./%*2.*7,-&,2%--/%(8*#%&.2'--/*:2"8,7.8D*QI"(83*(8*<(>"8^RSU;*5"8%/?'&6.3.*
&6.#.3*"9*>6'&.*3, :2.#%7/*%2.*#%('9.3&.8*'(*&6.*-.)%*3/3&. #P3*,3.*(8*%\$,3.*"9*(7%27.2%&'";**
* 4-#"3&*'# #.8'%&.-/*9"-->'()*&6.*'((+).%/

9"2*7" (=7&l'" (*9"2*6.*3%-.*"9*9'=.*6, (82.8*)2% #3*"9": ">8.2*7"7%' (. *% (8%*7" (=7&l'" (*9"2*6.*3%-.*
"9*9'=.)2% #3*"9*72%7E*7"7%' (. *Q4-.B%(8.2*TRU;*

56'3*)2"33*3. (&. (7'())*8'372.: % (7/*%--">3*9"2*:2'3" (3*%*\$.*9'--.8*>'&6*#"2.*\$-%7E*%(8*
\$2">(*'(8'=8, %-3;*e"2*.B% #:-.?"=.2*6.*7", 23.*"9"(-/*&62..*/.%23?*&>"*6", 3%(8*:." :-.*>.2.*
76%2).8*>'&6*9.8.2%*-72%7E*7"7%' (. *="-%&l'" (3*Q4-.B%(8.2*TT`U,* [9*6.3.*2.7"28.8*&>"*6", 3%(8*
%--*\$, &*.--. (*>.2.*\$-%7E*%(8*("&%*3'(-).*(8'=8, %-76%2).8*>%3*>6'&. *Q4-.B%(8.2*TT`U,*
+ "22'9/'(-)/?*"6"> .=.2?*"4-.B%(8.2*7'&.3*%*3&, 8/*: , \$-'36.8*'(*RSS\$92" #*6.*L%&l'" (%-<(3&l'&, &.*" (*
N2,)*4\$,3.*?*&6%&*2. : "2&.8*C>6'&. *3&, 8. (&3* ,3.*7"7%' (. *%&3*. =. (*&' # .3*6.*2%&. *"9*\$-%7E*3&, 8. (&3*
, 3.*72%7E*7"7%' (. *%&*.')6&*&l' # .3*6.*2%&. *"9*\$-%7E*3&, 8. (&3*% (8* ,3.*6.2"('&%&3*. =. (*&' # .3*6.*2%&. *
"9*\$-%7E*3&, 8. (&3D*Q4-.B%(8.2*ddU;*J*"("&*" (-/*2.*492'7%(*4 # .2'7%(3*:"-'7.8*(8*:. (%-'A.8%&*&*
6')6.2*2%&. *6% (*>6'&.3?*\$, &*>6'&.3H3: .7'9'7%--/*7"--.) .K%) .8*>6'&.3H ,3.*\$" &6*72%7E*%(8*
:">8.2*7"7%' (. *%&6')6.2*2%&.3;*56'3*3*, (9%&6" # %\$-.*)'=. (*&6.*7" (=7&l'" (*2%&.3;*12.3'8. (&
I%2%7E* [\$% #P3*e"2*J. (&. (7'())*47&* (*RSTS*2.8, 7.8*&6.*TSS*&"*T*72%7EX7"7%' (. *3. (&. (7.*
8'372.: % (7/*&"*% (*T_&*T*2%&l'"*Qa2%99*TZSU;*56'3*3*, (9"2&, (%&.-/*3&l'--*)2"33-/*' (.F, '&%\$-.;*e"2*
3. (&. (7'())*&"\$.*.F, '&%\$-.*?*&6.*2%&l'"*36", -8*3' # :-/*\$. *T*&"*T; \ (9"2&, (%&.-/*?*&6.*&2%(3'&l'" (*"9*
3/3&. #3*"9*2%7%-*7" (&2"-*('&"&6.*7, 22. (&3/3&. #*"9*#%33*'(7%27.2%&l'" (*3* ("&-' # '&.8*&l'"
3. (&. (7'());**

* 56.*9"2#3*(8*3:%7.3*"9*: , ('36# . (&*8,2'())*3-%=.2/*>.2.*&2%(3-%&.8* ('*9"2#3*(8*3:%7.3*
"9*: . (%-*: , ('36# . (&*6%&*2.*3&l'--*, 3.8*&"8%/*; *b%36%8*J6%\$AA?%, &6"2*"9*J9.2+./+K+-3'L/L.)M-#\$\$C%
N*)"+2#)2&*#\$\$'(%I'-(+-# , #-2%.-I%L/L.)M%=.\$)&/+26%+-%I''+).3'?'*2), .30**

<(&6.* \ ('&.8*J&%&.3?7%27.2%-*:">.2?*>6'76*>%3*\$"2(*" , &*9*2% (3%&-% (&'7*3-%=.2/*?
>%3*.B:2.33.8*" (&6.*:-% (&6'l'" (*% (8* ('&6.*\$2"%8.2*).")2%:6/*"9*6.*J", &6*;
!&27.2%-*:">.2*>%3*7. (&2%-&"&6.*: , ('&'=. *7" (" # /*"9*3-%=.2/*% (8*6.*-.)%*-

:.2:..&, %&. *2%7'-%*6.). # "(/; *56'3*2.8, (8% (7/'*3* ("&. >"2&6/%*3* > .--; *4*2.3'-'. (&*3/3&. # *6%3*\$, '-&*
'(*2.8, (8% (7'.3?3" *&6%&*&6. *9%'-. ,2. *"9*" (. *2.3: "(3. *8" .3* ("&* # .% (%%*9%'-. ,2. *&"*%76' . = . *&6. *
3/3&. #P3. (8*) "%-; *56.3. *2.8, (8% (7'.3*. (3, 2. *&6%&* ("* : .23" (*"9*7"- "2*3*. %3'- /?*"2*. =. (*: "33'\$- /?*
%\$- . *&"*2. # %' (*, (%99.7&. 8*\$ / *&6. *' (9-, . (7. *"9*6.). # " ('7* ("2#3*"9*7%27.2%- * >6'&. *3, :2. # %7/ ; *
M6. (*3' # '-%2- / *. B% # ' (') *&6. *2. # (% (&3*% (8*&2% (3-%&' " (3*92" # *&6. *W' # * !2" > * .2%? * > . *7% (*3. . *&6%&*
>6%&* > %3*" (7. *% (* .2%*"9*8" # .3&'7* &.22"2'3# *3* (" > % (* .2%*"9*C7"- "2K\$-' (8D%- >3*&6%&*%2. * ,3.8* &"*
7" (&2"- *\$-%7E*% (8*\$2" > (*\$"8'.3? * # ' (83*% (8*9, &, 2.3; * < &P3* ("*7"' (7'8. (7. *&6%&*&6. *3&%&.3* > ' &6* &6. *
6')6.3&* - / (76' () *2%&.3*2. *&6. *3&%&.3* > ' &6* &6. *6')6.3&* .B.7, &' " (*2%&.3*QJ&. =. (3" (*RSTcU; * f' &6.2*
> % / ?*3/3&. # %&'7*2%7'3# *3*%7&, %- 'A.8* &62" ,)6*%*8'3:2" : "2&' " (%&. *&62. %&* "9*:2. # %&, 2. *8. %&6

.33. (&'%--/*: .2# '33'\$-.;* <(*Tddc? * 1 .--* a 2% (&*.-) '\$!-'&/ * >%3*%-3""99'7'%--/*3&2': : .8*92" #*7" (= '7&.8*

9.-" (3*QG%37*_TcU;*

56.*2')6&*&"*="&. * >%3* ("&*! ('&'%--/*)2% (&.8*&"*492'7%(*4 # .2'7%(3

-.9&*W' #* !2">*(%7&D^QT^`U;*<(*6.*L.>*N.-%P3*.7" (" #'7*2.9"2#3?&6.*8.-. &.2'", 3*(%&,2.*"9*
7"- "2\$-'(8(.33*7%22'.3*" (*(&6.*7%3.*"9*72' #'(%-v,3&'7.*: "-'7'.3; ** ! "-2K\$-'(8(.33*3.2=.3%33%*
8.9.(3.*9"2*7" (&'(,')*k"*7"(8,7&*3/3&. #'7*2%7'3#;*<9*>.*8"(P&*3..*2%7.7*>.*7%(P&*3..*2%7'3#;*<9*
>.*8.(/*2%7.7*>.*7%(*8.(/*2%7'3#; *!"(3.F,.(&-/?*7"-2K\$-'(8(.33*8".3*("&*6.-:*k"*76%--.().*"2*
%882.33*2%7'%-6.). #' (/;*b".8)".2%-3"*7'&.3*b%--:6*f--'3"(P3*: "'(&*6%&*k"*7%(*\$.&6.*&. (8.(7/*"9*
3' #.*&"*='.>*6'3&"2/*%3*C3' #: -/*\$%7E)2", (8*(8*("&*%3%*9, (7&"(') *9"27.*(*7,22.(&*3"7'.&/D*
QT_cU;*56'3*3%(*.-F,.(&*3/ (" :3'3*"9&6.*33, .3*9%7.8*(%(*.99"2&k"*.(%7&*76%()).*(%*
C7"- "2\$-'(8D*"2*C7"-2K7"(37'", 3D*3"7'.&/;*4*7"-2K\$-'(8*3"7'.&/*'3*(7%:%\$-.*"9*.B# #'(') %*(8*
.=(%7E(">-.8)')*2. # (%(&*3"9*2%7'%-6"3k'-&/?": :2.33'"(?%*(8*6.). #' (/;*!"-"2*\$-'(8*26.&"2'7*
8".3*("&*7" # \$%&*k6.*%\$'-&/*"9*2%7'3# #&6%&*'(9.7&*k6.*v,3&'7.*3/3&. #;*<(*9%7&?*'&*" (-/*%--">3*'&*k"*
'(9-'7&* # "2.*8% #%) .;* I / * # .2.-/*>6'&. >%36'()*) ,2*="7%\$, -%2/*&"" # %E.*'&* # "2.*C: "-&'7%--/*
7"22.7&D*(8*- .33* # "2%--/*2. :2.6.(3*\$-.?*>.*%2.* ("&*%882.33'())&6.* , (8.2-/'()) *9"27.3*"9*2%7'3#*
>'&6'(&6.*v,3&'7.*3/3&. #; **

56.*4 # .2'7% (*:2'3" (*3/3&. #*>%3*72.%&.8*\$/*% (8&k62" ,)6*>6'&. *3, :2. # %7'3&* # '&=%&'" (3*
% (8&k6.3.*"2')'(%-*(&.(&'" (3%2.*&6.2.9"2.*'(3.:%2%\$-. *92" # *k6.*'(3k'&, &'" (*4 / (%&&. # :&*k"*
2. # " =.*2%7.*92" # *k6.*7,22.(&*v,3&'7.*3/3&. # H>6.&6.2*%&6%&\$.*&62" ,)6*7-%' #'() *7"- "2\$-'(8(.33*"2*
(" &H'3*, -&' # %&.-/*9, &'-.; * a .(.*N. # \$/*92" # *L1 bP3*:2")2% # ?* I ' I # %JO+2) ""?'(&.2='.>.8*
G"2.6", 3.* ! "--.).P3"12"9.33"2*G%27*O% # "(&*+'--" (*&6.*&": '7"9*:2'3" (%*\$"-&'" ('3#*QRST`U;*
O% # "(&*>%3%3E.8?C'9*/" , *7" , -8*>% =.*%* # %) '7*>% (8*(8*&E.*&6.*2%7'%-%(8*7-%33*\$'3*" , &*"9*
72' #' (%-3/3&. #3*>" , -8*/" , *k'--9..-*>.*>" , -8*(. .8&k"* # %E.*&6.3.*76%()).3*"2*8"/" , *k6'(E*
2%7'%-\$'%3*v,3&*3"2&*9* , (8.2-'(.3*&6.*'(6, # % ('&/*"9&6.3.*&6'())3hD*QN. # \$/*RST`U;*56.*76%()).3*
N. # \$/*2.9.2.(7.8*>.2.*+'--P3%2) , # .(&*39"2*:2'3" (%*\$"-&'" ('3#*QRST`U;*<(*+'--P3*2.3: "(3.*6.*
("&.80*

56.*:2'3" (*'&3.-9*3*\$"2(*", &"9*6.*.B:- "'&%&' ("9*-%\$"2*(8*6.*>6'l.*3, :2.#%7'3&*

'#: ,-3.3&6%&*, (8.2)'28* '&%2.*'(3.:%2%\$-.*92" #*6.*'(3&'&, &' ("&3.-9*;*;*6.*:2'3" (*



'(7-,8.0*:2'3"(%\$"-&'"'('3#*2.3,-&3*(%('##.8'%&.*-'#'(%'&'"'('9*:2'3"(3*"2*(7%27.2%&'"'(*
3'#'-%2*%&'&6.*3,,::"3.8*(8*"9*3-%=.2/*>'&6*%&6.*56'2&..(&6*4#.(8#.(&Y*3.7,2.*7"(9'(.#.(&'3*(%"*
-"().2*%('":&'"'(Y%(8*3'#'-%2*%&'&6.*:2.='"',3*:''(&?'%--*='"-.(&'99.(8.23*36",-8*\$.*%\$-.&'*-'=.*
92..-/*%# "()*3"7'.&/;,**
* <(%7&, %-'&/?'12'3"(%\$"-&'"'('3#*3*(3&.%8*(%.B&2.#.-/*:2"7.33*"2'.(&.8*#"=".#.(&?'
>6'76*%'#3*9"2*.=(&, %-*8.7%27.2%&'"'(?' .B7%27.2%&'"'(?'%(8*8.72'#'(%-'A%&'"'(*QN%='3*(8*
b"82'),.AU;*N.7%27.2%&'"'(*3*%&6.*:2"7.33*"9*2.8,7'(*)*.'&6.2*

7,22. (k*V,3k'7.*3/3k.#*7"(8,7k3*'k3.-9;*4-"()*k6.*3%#.#=. '(?:2'3"(%\$"- 'k'"('3#*3*('k'7"##'k.k.8*

k"*8.(/'()k6.*.B'3k.(7.*"9*k6.*C8%().2",3*9.>D*QG7O."8*RST]0*TT^TU;*12'3"(%\$"- 'k'"('3#*8".3*

%2),..?k6">.=.2?k6%kC4(/*3,76*8%().2",3(.33*" (k6.*:%2k*"9*k6"3.*'(7%27.2%k.8*7,22.(k-/ '*3*

.B%7.2\$%k.8*\$/*9.%k,2.3*"9*:2'3"(*3"7'.k/*k6%k%*>'8.2*.#S2%7.*"9%(%\$"- 'k'"('3k*.k6'7%*(8*

92%#.>"2E*>",-8*'#:2"=.D*QG7O."8*RST]0*TT^TU;*9*3,77.339,-?k6.*:2"7.33.3*"9*:2'3"(*

%\$"- 'k'"('3#*7",-8*2.(8.2*:2'3"(3*"S3"- .k.%*(8*#%E.*3"7'.k/*3%9.2,*

12'3"(%\$"- 'k'"(*6%3*k6.*:"k.(k'%-k"36'9k*",2*:2%7k'7.3*"9*V,3k'7.*92"##*.B7-,3'"(%2/*%*(8*

:,('k'=.k"2.3k"2%k'=.*(8*' (7-,3'=.QN%='3%*(8*b"82'),.AU;*477"28'()k"4--.)2%*G;*G7O."8?*

>%3*(d.(8.8*d"*%76'

*GP87*L1b?RS*J. :&,*RST` ?*

. - I%2"##0-). *)#*. 2+ ' -%L+- 3#;%O% (6% #?GN0*b "> #% (*p *O'&&-9' .-8?RSTS;**

J # '6?4 (82.%;*QRSTRU;*(<8'). (. '&/?3.&&- .2*7"- ('%- '3&?*>6'&. *3, :2. # %7//;*(<*N;*G;**

+ "J%()?* [;*O%I .((.&&?*p *O;*1, -'8"*Qf83;U?b%7'%-9"2#%&'("(*&6.*RT^{3k}7.(&,2/*Q: :;` `K

dSU;*I .2E.-. /? ! 40* \ ('=. 23'&/*"9* !%- '9"2('%* 12.33;**

*

*

*