

!"#\$%&'!\$()" \$ * %+,)!\$%# - , .%!/ \$0) 1!%2!\$) 1!3"4

\$2-#)62%1\$% '#-5*+:)2,&'5-\$% '#*%)*-*)%&#%4%6-#*\$
4-6\$'2*%#*\$7,*12'&2,))% '#*4*! / *.R, ,<
! B-#&<*U% ; <*U' B-55<*F*G: "<*H?C>0= / NL*
; , \$7:5-\$% '#*4*\$7,*12' ; '\$,2*2,&% '#*%)*- *
6' ; ; '#*,1%&,#,\$%6*)%&#-5%#&*\$' '5*"),+*9:*
6,55)*\$' *2,12,))\$7,* ,J12,))% '#*4*)1,6%4%6*
&,#,)=*V7%)*\$' '5%)*9,5%,3,+*\$' *2,+ "6,*&,#,*
,J12,))% '#*9:*% ; 1-%2%#&*\$7,*9%#%#&* *4*
\$2-#)62%1\$% '#-5*-6\$3-\$'2)=* / NL*
; , \$7:5\$2-#)4,2-),* ,#8: ; ,)*. / NWV)0*
6-\$-5:8,*\$7%)*12'6,))S**\$7,)* ,#8: ; ,)*+*\$7%)*
9:*6' #3,2\$%#&*6:\$')%#,*'4*,"E-2: '\$%6* / NL*
%#*\$' * ; , \$7:5-\$,+*6:\$')%#,*= / NWV)*
-66' ; 15%)*7*\$7%)*9:*\$2-#)4,22%#&*-* ; , \$7:5*
&2' "1* '#\$'*\$7,*KD*1')%#% '#*4*\$7,*6:\$')%#,*\$' *
4'2 ; * ; , \$7:5-\$,+*6:\$')%#,*'2*DP
; , \$7:56:\$')%#,*= / NWV>L* / NWV>X<*-#+*
/ NWVC*-2,* ; , ; 9,2)*'4*\$7,* / NWV*4- ; %5:\$*
\$7,*4'2 ; ,2*\$B' *-2,*+,*# '3' *
; , \$7:5\$2-#)4,2-),<*-#+*\$7,*5-\$,2* ,#8: ; ,*)*
-* ; -%#,\$,-#6,* ; , \$7:5\$2-#)4,2-),*.W' '2,<
R,<*F*Y-#<*H?C>0=*

!

W-#:(*)\$"+% ,)*7-3,*9, ,#*6'#+ "6\$,+*\$' *
-#-5:8,*\$7,*6' ##,6\$% '#*9,\$B, ,#* / NL*
; , \$7:5-\$% '#-#+*! / =*Z# ,*)"67*)\$"+: <
1"95%)*7,+*%#*H?CQ*9:* [-#*,\$*-5<*&#%+*6-\$,+*
\$7-\$*-9# '2 ; -5* / NL* ; , \$7:5-\$% '#* ; %&7*\$15- : *
-*E, : *2'5,*%#*\$7,*12'&2,))% '#*4*! / =*V7%)*
B-)*+ '# ,*9:*)7' B%#&*-#%#62,-),*%#*\$7,*
,J12,))% '#*4*6,2\$-%#&,#,)*E, :*\$' *# , "2' #-5*
7,-5\$7*\$7-\$*-2,*'9),23,+*\$' *9,*2,12,)) ,+*%#*
\$7,*! / *6'#+%\$% '#*G,)"5\$)*B,2,*'9\$-%# ,+*
\$72' "&7*17-2 ; -6'5'&%6-55: %*#7%9%\$% '#* -#+*
)7GNL*E# '6E+ 'B#* '4* / NWVC*-#+*
/ NWV>L%#*# ; "\$-#*\$! \$SP*,J12,))%#&*6'2\$%6-5*
#,"2' #)*-#+*GQH*! / * ; %6,* [-#<*]*,\$*-5<*<
H?CQ0=L*)\$"+: *1"95%)*7,+*9:*N&*, \$*-5=%#*
H?C>*4' "#+*\$7-\$* ; -#: *'4*\$7,*&,#,)*
-))'6%-\$,+*B%\$7*#,"2'&,#,)*%*-#+*#,"2' #-5*
+%44,2,#\$%- \$% '#*\$7-\$*,J1,2% ,#6,*67-#& ,)*%#*
,J12,))% '#*#*\$7,*

! / *6'#+%\$% '#)-5)*7' B*)%&#%4%6-#*\$
67-#& ,)*%#* / NL* ; , \$7:5-\$% '#* .N&*, \$*-5<*<
H?C>0=L# '\$7,2*)\$"+: <*1"95%)*7,+*9:*W'55%6- *
,\$*-5=%#*H?CQ*4' "#+*\$7-\$*\$7,*&,#,)*
-))'6%-\$,+*B%\$7* / NL*2,1-%2* ; -67%# ,2: *
,J12,))% '#*B,2,*+ 'B#2,&'5-\$,+*+ ,<*\$-5,-)*\$
%#*1-2\$<*\$' *-9# '2 ; -5* / NL* ; , \$7:5-\$% '#*
.W'55%6-*, \$*-5<*&H?CQ0=*

!

X-),+*\$'*\$7,)* ,12,3%'")%4%#%#&)<*\$7%)*\$"+: *
7:1' \$7,)*8,)*\$7-\$%#*\$7,*! / *6'#\$,J\$<*
-9# '2 ; -5* / NL* ; , \$7:5-\$% '#*%)*6-")%#&*\$7,*
2,12,))% '#*4*&,#,)* ,)* ,)#\$-5*\$' *# , "2' #-5*
7,-5\$7*\$72' "&7*-9# '2 ; -5*2,62"%\$; ,#*\$'4*
/ NWV>L*\$' *1-2\$%6"5-2*5'6%+ " ,*\$' *-#*
-9,22-#6,*%#*%\$)* ; "5\$%7-#& ,)*80.2(' *# ,)*0.2("2' #-)0.2(5)0.2(*)10.2

!4"/#\$, + "#\$, +Q3/. +\$V03-d
VB ' *42-6\$% ' #- \$% ' #*\$, 67#%0" ,) *B, 2, *"), +*%#*
\$7%)*\$"+: =*V7, *, \$-%5)*' 4*, -67*-2, *5%)*\$, +*
9, 5' B=*
!
94, #, /, (dW+3d
Y' 2*\$7, *4%2)\$*12' '\$' 6' 5<* - *6, 2\$-%#*), 6\$% ' #* ' 4*\$7, *
KDaXR(Q* ; %6, *92-%#*.\$7, *4' 2, 92-%#0*B-)*
%)' 5-\$, +* - #+*5:), +*%#*N[

6'#+%'#-5S*'#5:*#,"2'#)*'4*\$7,*;%6,*
B,2,*-44,6\$,+*=*

!

<0J/3((0("4!4"/#\$,+ "#\$,+&"B S 3-#34+&
Y(,#k'+"(1-3-&
Y2-6\$%'#-\$%'#*-'#+'B,)\$,2#*95'\$S%#&*B,2,*
,;15':,+*\$'#+,\$,2;%#,*\$7,*;')\$*
12';%#,#\$5'6-\$%'#*4*/NWV>L*B%\$7%#*
_V*#,"2'#")%#&*\$7,*5:-,\$,)*-'#+'*
#,"2'#-5*6"5\$"2,)=*K:\$'15-);%6*-'#+'*
#"65,-2*42-6\$%'#)*B,2,*12,1-2,+*")%#&*\$B '*
+%44,2,#\$12'\$'6'5)\$'\$'+,\$,2;%#,*B7*67*
6'"5+*),1-2-\$,*\$7,*6,55)1*)'5"95,*-'#+'*

!

!\$@043&k:Q.\$-&B\$"@4"%&-.,G-&#.3&-#3E-&,F&
F4"/#\$,+ "#\$,+&E4,#,/,(&#G,8&"-&G3((&"-8&#.3&
+"%3-&"B&"JJ43?#\$'+-&,F&#.3&B\$FF343+#&
E3((3#-&"B&-OE34+"#"#-&E4,BO/3B:&

=1-"#3-8&94\$%"41&H304,+&XO(#043-8&
"+B&Q4"+-F3/#\$,+&
V7,*12%;-2:*6'2\$%6-5*6"5\$"2,*B-)*62,-\$,+*
42';*\$7,*6,2,92-5*6'2\$,J*\$%)")*)'4*CQP+-:*
,;92:')*42';*12,&#-#\$*AB%))*_ ,9)\$,2*;%6,=*
K,55)*B,2,*15-\$,+*'#*\$*)%J*['5:P5P5:)%#,*
6'-\$,+*C?*6;*15-\$,)<*B%\$7*Q=D*;%55%'#*6,55)*
1,2*15-\$,=N,"2'#)*B,2,*\$2-#)4,6\$,+*B%\$7*
!\$\$P,J12,))%#&*5,#\$3%2")*.\$72,,*15-\$,)*4'2*
_V*!\$\$-#+'>*15-\$,)*4'2*;!\$\$0*-4\$,2*D*+-:)*
%#*3%\$2'*=L55*15-\$,)*B,2,*6"5\$"2,+*4'2*-\$'\$-5*
'4*C?*+-:)%#*3%\$2'*=*

!

R:-,\$,)*B,2,*62,-\$,+*42';*4'2,92-%#)*'4*aIP*
+-:*'5+<*_V<*;-5,*KDaXR\Q*;%6,<*-#+'*
42';*6'2\$%6,)*'4*TTP+-:*'5+<*_V<*-#+'*
/NWV>L*7';'8:&'")*E#'6E'"\$<*;-5,<*
KDaXR\Q*;%6,=*V7,*/NWV>L*E#'6E'"\$*
B-)*

V7,*_X*-#-5:)*4'2*/NWVC*%#%6-\$,)*\$7,*
&2,-\$,)*\$*-;'"#\$*\$'9,%#*AC*[CPH<-*#*1,55,\$
\$72,*,*.[>0-*V7%)*]7'B#%#*Y%&"2,*aPL*-*#*aP
X=V7%)*_X*B-)*+'#,\$'+,\$,2;#,\$7,*\$'6-\$%#'
'4*/NWVC*B7%67*6'"5+*\$7,#9,*6';1-2,+*\$'
\$7,*\$'6-\$%#*'4*/NWV>L=*\$g\$),,;)*\$7-\$*\$7,)*,
\$B*\$'5'6-\$%#)*-2,*#*\$*\$7,*)-; ,=*

!

Y%&"2,*aP/*)7'B)*\$7,*2,)"5\$)*'4*\$7,*_X*-#-5:)*
4'2*\$-;#*L\K*'#*\$7,*_V*-#*#*/NWV>L*
7';'8:&'")*E#*6E'"\$*6'2\$,J*5:)-,\$,42-6\$%#)*=
V7%)*-&-%#*),23,+*-)*)-; -2E,2*%#%6-\$%#&*\$7,*1-2\$*
'4*\$7,*6,55\$,-67*42-6\$%#*#*\$,)*,+*1,2\$-%#,*+*\$'=-*V7%)*
4%&"2,*)7'B)*5-;#*L*\$'9,%#*9'\$7*_V*-#*#*
/NWV>L*UZ*7';&,#-\$,*42-6\$%#)*-#*#*\$7,*
1,55,\$*9,4'2,*/N-),*g*42-6\$%#*#*Z#*\$7,*'\$7,2*
7-#*+*R-;#*K*)*)7'B#%#*\$7,*)-; ,*42-6\$%#)*-)*
5-;#*L*-*#*#*+*#*\$%#*-55:)*#*\$7,*1,55,\$*-4\$,2*
/N-),*g*42-6\$%#*#*g\$%#)*2,-)*#-95,*4'2*\$7,*
7';&,#-\$,)*\$'6'#\$-%#*5-;#*L\K*9"\$*#*\$'4'2*
'#5:)*[CPL/*-#*#\2*[CPX/*\$'6'#\$-%#*5-;#*#*
L\K=*\$g4*5-;#*L\K*2,;-%#,*+*%#*\$7,*1,55,\$*2-\$7,2*
\$7-#*9,%#&*2,5,-),+*%#*\$'*\$7,*)"1,2#-\$-#*\$<\$7,#*%\$*
;)"\$9,*12,)*#*\$%#*\$7,*42-6\$%#)*'4*1,55,\$*\$B'*
-#*+*\$72,*,*)*B,55<*B7%67%)*#*\$*\$7,*6-),*7,2,-*
V7%)*%#%6-\$,)*)' ; ,*\$,67#%6-5*,22'2*)"67*-)*\$7,*
12'\$,%#)*+,&2-+*%#&<*,)1,6%-55:*)-\$7,*)-;15,)*
B,2,*%#*6"9-\$,+*-\$>a*f*4'2*O"%\$,*-9%\$*'4*\$% ; ,<*
-)*6-55,+*4'2*9:42-6\$%#*#-\$%#*12'\$'6'5*\$B'=-*

!

R-)\$5:<*\$7,)*_X*-#-5:),)*42-6\$%#*#-\$%#*#*
12'\$'6'5*\$B'*B-)*.2(*)]TJETQ0,24000.2414.2580,24000-95,(\$)0.2'<*,\$\$,#)42(' ;)0.2<*

6' ; 1-2,+*B%\$7*\$7-\$*'4*\$7,* ; !\$\$P,J12,))%#&*
#,"2'#)=*g4*\$7%)*B,2,\$2",<*\$6'"5+*12'3%+,*
%#)%&7\$%#*\$7,*2,-)'#*4'2*\$7,*12'&2,))%'#*'4*
!/=*L*1''))%9%5%\$: *4'2*\$7,*+*44,2,#\$*5'6-\$%'#)*
6'"5+*9,*+" ,2"6595.88625%&7\$\$

!

! "#\$%&'()*

"#\$%&'()*+,-./:;<=>?@
! " # \$ % & ' () * + , - . / : ; < = > ? @
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
[\] ^ _ ` { | } ~ ! " # \$ % & ' () * + , - . / : ; < = > ? @