! " # $ % & ' ( ) * * (¼

!"#$1(3,)-1,9$)#90:.23;$F)(6$,"29$-/D#),29#6#3,$&2::$@#$F()$-$,#)6$-3,2125-,#/$,($@#;23$W1,(@#)$N[C$LMLN$-3/$,($#3/$+#5,#6@#)OMCLMLOA$

!"#$9#)D21#9$)#EO#9,#/23,"29$-/D#),29#6#3,$-55:<$,($,"#$F2)9,$)(03/$(F$.=%+$F03/23;$03/#)$,"#$Z()(3-D2)09$]#95(39#$-3/$]#:2#F$+055:#6#3,-:$=55)(5)2-,2(39$7Z]]+=8$=1,C$&"21"$)#EO2)#9$&()*$,($@#$1(65:#,#/$@<$+#5,#6@#)$LMLLA$%'+.4$-3,2125-,#9$,"#$1(3,)-1,9$#9,-@:29"#/$23$)#95(39#$,($,"29$-/D#),29#6#3,$&2::$-:9($@#$O9#/$,($1(65:#,#$&()*$03/#)$,"#$9#1(3/$)(03/$(F$.=%+$F03/23;$231:0/#/$23$,"#$=6#)21-3$]#910#$?:-3$7=]?8$=1,C$&"21"$609,$@#$1(65:#,#/$@<$+#5,#6@#)$LMLOA$!"#$/#,-2:9$-99(12-,#/$&2,"$,"#$9#1(3/$)(03/$(F$.=%+$F03/23;C$901"-9,"#$306@#)$(F$91"((:9$,($@#$9#)D#/$-3/$#9,26-,#9$@<$)#;2(3C$-)#$3(,$-D-2:-@:#$-,$,"29$,26##$

]#;2(39I$

%'+.4$-3,2125-,#9$-&-)/23;$,")##$7O8$1(3,)-1,9$50)90-3,$,($,"29$-/D#),29#6#3,C$(3#23#-1"$(F$,"#$F(::(&23;$)#;2(39I$

Q(3;$^9:-3/$7+0FF(:*$-3/$%-99-O8$
%'Z$P#,)($7X)(3\C$40,1"#99C$a23;9C$%#&$'()*C$W)-3;#C$H0##39C$]21"6(3/C$](1*:-3/C$B:9,#)C$-3/$G#9,1"#9,#)8$
]#9,$(F$+,-,#$7=:@-3<C$X)((6#C$Z-,,-)-0;09C$Z-<0;-C$Z"-0,-0E0-C$Z"#603;C$Z"#3-3;(C$Z(),:-3/C$.)2#C$b#3#9##C$b)##3#C$S#FF#)9(3C$
P(3)(#C$%2-;-)-C$W3#2/-C$W3(3/-;-C$W3,-)2(C$W9&#;(C$]#399#:-#)C$+,A$Q-&)#31#C$+,#0@#3C$G-9"23;,(3C$G-<3#8$

X2//#)9$6-<$-55:<$F()$6()#$,"-3$(3#$)#;2(3C$@0,$9"(0:/$90@62,$-$9#5-)-,#C$1(65:#,#$5)(5(9-:$F()$#-1"$)#;2(3A$?:#-9#$1:#-):<$2/#3,2F<$,"#$)#;2(3798$F()$&"21"$<(0$-)#$-55:<23;$(3,"#$F2)9,$5-;#$(F$<(0)$!#1"321-:$?)(5(9-:A$

?)21232;I$

Z(3,)-1,()9$&2::$@#$5-2/$@-9#/$($3$,"#$"(0):<$)-,#9$90@62,,#/$($3$,"#2)$Z(9,$?)(5(9-:9$F()$,"#$F(::(&23;$,2,:#9I$,#-1"#)9C$6#3,()9C$,0,()9C$6#3,-:$"#-:,"$1(039#:()9$()$1:2321-:$9(12-:$&()*#)9C$;02/-31#$1(039#:()9C$10))210:06$-3/$239,)01,2(3$95#12-:29,9C$-3/$905#)D29()9A$!"#9#$)-,#9$609,$231:0/#$-::$1(9,9$2310))#/$@<$,"#$1(3,)-1,()$F()$5#)F()623;$,"#$9#)D21#9C$231:0/23;I$

!(,-:$9,-FF$1(9,$7231:0/23;$-3<$F)23;#$@#3#F2,98$
!(,-:$50)1"-9#/$9#)D21#9$7#A;AC$3(3>#65:(<##$1(390:,-3,9C$90@1(3,)-1,()98$
!(,-:$3(3>5#)9(3-:$9#)D21#9$7#A;AC$1(3,#3,$9055:2#9$-3/$6-,#)2-:9C$#,1A8$
^3/2)#1,$1(9,9$

%'+.4$/#92)#9$1#),2F2#/$,#-1"#)9`$"(&#D#)C$05(3$23/2D2/0-:$-55)(D-:$F)(6$,"#$3(3>50@:21$91"((:C$-$3(3>1#),2F2#/$,#-1"#)$1-3$@#$"2)#/$@-9#/$
05(3$-$1)#/#3,2-:V#\5#)2#31#$)#D2#&A$+(12-:$&()*#)9C$6#3,-:$"#-:,"$1(039#:()9C$-3/$;02/-31#$1(039#:()9$609,$@#$:21#39#/V1#),2F2#/A$=::$(3>92,#$
9,-FF$-3/$-3<$9,-FF$&2,"$9,0/#3,$1(3,-1,23,"#$D2),0-:$5)(;)-69$23$%'Z$609,$@#$?#)9(33#:$.:2;2@2:2,<$!)-1*23;$+<9,#6$7?.!+8>1:#-)#/$5)2()$,($
232,2-,217Tde1-,-1(/-)1(3-0.0003Tc-495.06/$)-1(;)1Tc3.460Td($)Tj83Tc-49.739-1.304421(/$)]TJ1(/A$)]TJ-0..Td($)Tj83%ZTd(CTd($/A$)]")1(#)A$

2 3 , # 3 9 2 D # $ 9 0 5 5 ( ) , $ & 2 : : $ - 1 1 # : #) - , # $ 9 , 0 / # 3 , 9 g $: # -) 3 2 3 ; $ @ < $, -) ; # , 2 3 ; $ * # < $ -) # - 9 $ (F $ 3 # # / $ - 3 / $ 9 0 5 5 ( ) , 2 3 ; $;) - / # > : # D # : $ & ( ) * $ 2 3 $ 1 ( ) # $ 9 0 @ U # 1 , 9 A $ $ 4 # 5 # 3 / 2 3 ; $ (3 $
9 , 0 / # 3 , $ 3 # # / 9 $ N > (3 > N $ - 3 / $ 9 6 - : : $;) (0 5 $ 2 3 9 ,) 0 1 , 2 (3 $ & 2 : : $ 2 3 1 : 0 / # $ # \ 5 : 2 1 2 , $ 6 (/ # : 2 3 ; $ (F $ 9 * 2 : : 9 $, " - , $ / # D # : (5 $ 2 3 / # 5 # 3 / # 3 1 # $ - 3 / $ 1 (3 F 2 / # 3 1 # A $ $
Z (3 , # 3 , $ & 2 : : $ @ # $ - ; # C $ / # D # : (5 6 # 3 , - : : < $ - 3 / $ 1 0 : , 0) - : : < $ - 5 5) (5) 2 - , # $ 1 (3 , # 3 , $ & 2 , " $ / 2 F F #) # 3 , 2 - , 2 (3 $ 9 0 5 5 ( ) , A $
^ 3 , #) 2 6 $ / - , - $ 1 < 1 : # 9 $ & 2 : : $ 0 9 # $ F ( ) 6 - , 2 D # $ - 3 / $ 2 3 , #) 2 6 $ - 9 9 # 9 9 6 # 3 , $ / - , - $, ($ 6 (3 2 , ( ) $;) (& , " $ - 3 / $ 2 3 F ( ) 6 $ 2 3 9 ,) 0 1 , 2 (3 A $
! 0 , ( ) 2 3 ; $ f $ G " #) # $ - 5 5) (5) 2 - , # C $, " # $ 5) (;) - 6 $ & 2 : : $ 5) (D 2 / # $, 0 , ( ) 2 3 ; $ - 3 / $ " (6 # & ( ) * $ - 9 9 2 9 , - 3 1 # $ / 0) 2 3 ; $, " # $ 9 1 " ((: $ / - < $ - 3 / V ( ) $ - F , #) $ 9 1 " ((: $
7 # \ , # 3 / # / $ / - < 8 $ / # : 2 D #) # / $ D 2) , 0 - : : < $ ( ) $ - , $ 9 1 " ((: $ 9 2 , # 9 A $! " # 9 # $ 9 #) D 2 1 # 9 $ -) # $ F ( ) $ 9 , 0 / # 3 , 9 $ 2 3 $;) - / # 9 $ a > N L C $ & " 2 1 " $ 2 3 1 : 0 / # $ 9 0 5 5 ( ) , $ 2 3 $: 2 , #) - 1 < C $
6 - , " C $ 9 1 2 # 3 1 # C $ 9 (1 2 - : $ 9 , 0 / 2 # 9 C $ - 3 / $ (, " #) $ 1 ( ) # $ 9 0 @ U # 1 , $ -) # - 9 A $ + #) D 2 1 # 9 $ 1 - 3 $ @ # $ 9 ,) 0 1 , 0) # / $ - 9 ! " N I N $ ( ) $ 9 6 - : : $;) (0 5 $, 0 , ( ) 2 3 ; C $ / # 5 # 3 / 2 3 ; $ (3 $
9 , 0 / # 3 , $ 3 # # / 9 A $
] # / # D # : (5 2 3 ; $ 2 3 9 ,) 0 1 , 2 (3 - : $ 5 : - 3 9 $, ($ - / /) # 9 9 $: # -) 3 2 3 ; $: (9 9 $ - 3 / V ( ) $ 2 6 5) (D # $ 2 3 9 ,) 0 1 , 2 (3 $ 2 3 $ - $) # 6 (, # V " < @) 2 / $ 6 (/ # : A $

! "#$%& '"() *++, -.)(&#/(#0) , ('1"0 *$%2(+, -3/ -) / 9>-:2 ; 3# / $. 3) 21" 6 #3, $?) (;) - 6 6 2 3 ; $ f $ R ( ) $ # \ - 6 5 : # C $ + ! . P $ 5) (;) - 6 9 $, " - , $ -) # $ - : 2 ; 3 # / $, ($: (1 - : C $
9 , - , # C $ - 3 / $ 3 - , 2 (3 - : $ 9 , - 3 / -) / 9 C $ 2 3 1 : 0 / 2 3 ; $, " # $ % # \ , $ b # 3 #) - , 2 (3 $ + 1 2 # 3 1 # $ + , - 3 / -) / 9 $ 7 % b + + 8 $, " - , $ 0 9 # 9 $, " # $ 6 (9 , $ 0 5 >, (> / - , # $) # 9 # -) 1 " $ - 3 / $ D # 3 / ( ) g 9 $
9 1 2 # 3 , 2 F 2 1 - : : < > @ - 9 # / $ 2 3 9 ,) 0 1 , 2 (3 - : $ - 5 5) (- 1 " $, ($ 5) (D 2 / # $ 9 , 0 / # 3 , 9 $ & 2 , " $ - 3 $ 2 3 , # ;) - , # / $ 1 0)) 2 1 0 : 0 6 $ 2 3 $ 9 1 2 # 3 1 # C $, # 1 " 3 (: (; < C $ # 3 ; 2 3 # #) 2 3 ; C $ -) , 9 C $ - 3 / $
6 - , " # 6 - , 2 1 9 $, " - , $ - : 9 ($ - 5 5) (5) 2 - , # : < $ 2 3 , # ;) - , # 9 $ 2 3 9 ,) 0 1 , 2 (3 $ 2 3 $: 2 , #) - 1 < C $ &) 2 , 2 3 ; C $ - 3 / $ 9 5 # - * 2 3 ; $ 9 * 2 : : 9 A $ W , " #) $ 9 , - 3 / -) / 9 $ - : 2 ; 3 # / $ 5) (;) - 6 6 2 3 ; $
6 - < $ - : 9 ($ @ # $ 2 3 ,) (/ 0 1 # / C $ / # 5 # 3 / 2 3 ; $ (3 $ 9 1 " ((: $ - 3 / $ 9 , 0 / # 3 , $ 3 # # / 9 A $

LA$ +(12-:$-3/$.6(,2(3-:$+055(),$

c#3/()g9$+(12-:$.6(,2(3-:$+055(),$&2::$231:0/#$9,0/#3,$#\#)129#9$,"-,$9055(),$Z=+.Qg9$F2D#$+(12-:>.6(,2(3-:$1(65#,#312#9$f$+#:F>=&-)#3#99C$
+#:F>P-3-;#6#3,C$]#:-,2(39"25$+*2::9C$+(12-:$=&-)#3#99C$-3/$]#95(392@:#$4#1292(3$P-*23;A$!"#$5)(;)-6$&2::$1(6@23#$1:-99)((6$:#-)323;$
&2,"$,-);#,#/$9055(),$F()$F-622:2#9$,")(0;"$(0,)#-1"$5)(;)-662 3;C$1(039#:23;C$-3/$1(-1"23;$-3/$?4$F()$91"((:$9,-FFA$

Z(039#:23;fc#3/()g9$1(039#:()9$-3/$9(12-:$&()*#)9$&2::$5)(D2/#$1(039#:23;C$)#9(0)1#9C$1-9#$6-3-;#6#3,C$-3/$1(390:,-,2(3$,($"#:5$
23/2D2/0-:$9,0/#3,9$()$96-::$;)(059$(D#)1(6#$,"#$-1-/#621C$@#"-D2()-:C$-3/$#6(,2(3-:$1"-::#3;#9A$+#)D21#9$6-<$231()5()-,#NIN
1(039#:23;C$96-::>;)(05$1(039#:23;C$F-62:<$1(039#:23;C$&()*9"(59$()$(,"#)$)#9#-)1">@-9#/$6#-39$(F$9055(),23;$9,0/#3,9$-3/$,"#2)$
F-62:2#9A$$

P#3,()23;f?)(;)-6$&2::$5)(D2/#$-/0:,$6#3,()9$,($9055(),$9,0/#3,9g$5#)9(3-:$/#D#:(56#3,$-:2;3#/$,($231)#-923;$-1-/#621$
-1"2#D#6#3,A$c#3/()g9$5)(;)-6$&2::$F(109$(3$9(12-:$1(;32,2D#$9*2::9$&"21"$231:0/#$9#:F>-&-)#3#99C$;(-:$9#,,23;C$5#)9#D#)-31#C$-3/$
30),0)23;$-$;)(&,"$623/9#,A$+#)D21#9$1-3$@#$9,)01,0)#/$-9ININ6#3,()23;A$+6-::>;)(05$6#3,()23;$()$(,"#)$)#9#-)1">@-9#/$6#-39$(F$
6#3,()23;$9,0/#3,9A$=/0:,$6#3,()9$&2::$@#$-55)(5)2-,#:<$91)##3#/$-3/$6(32,()#/A$

R-62:<$W0,)#-1"$f$?)(;)-6$&2::$231:0/#$)#;0:-)$-3/$,-);#,#/$F-62:<$(0,)#-1"$,($9055(),$,"#$&"(:#$1"2:/C$@(,"$23$91"((:$-3/$-,$"(6#C$
-3/$5)(6(,#$,"#$265(),-31#$(F$9(12-:$-3/$#6(,2(3-:$/#D#:(56#3,$F()$9,0/#3,9A$

OA$?)(F#992(3-:$4#D#:(56#3,$

c#3/()g9$?4$9(:0,2(39$&2::$F#-,0)#$@#9,$5)-1,21#9$/2)#1,:<$23F()6#/$@<$)#9#-)1"$-3/$D#3/()g9$#\5#)2#31#$&2,"$91"((:9$-3/$/29,)21,9A$c#3/()g9$

F2)69A$B,2:2h-,2(3$(F$1#),2F2#/$P23()2,<$-3/$G(6#3>W&3#/$F2)69$&2::$@#$-55:2#/$,(&-)/$,"#$;(-:9A$X2//#)9$1-3$-1"2#D#$1(65:2-31#$&2,"$%'+.4g9$P23()2,<$-3/$G(6#3>W&3#/$X0923#99$.3,#)5)29#$;(-:9$-9$/#91)2@#/$@#:(&A$

":,=-.-%F4<%G13;<=7/:-%?=6,%H726=:=;76=1/%I17<5%JH2-8-22-0K%
X2//#)9$ 9"(0:/$ 90@62,$ 90@1(3,)-1,23;V9055:2#)$F()69$,"-,$ 6##,$ ()$ #\1##/$ %'+.4g9$ 5-),2125-,2(3$;(-:9$ F()$,"29$ 5)(10)#6#3,A$ =::$
90@1(3,)-1,23;V9055:2#)$F()69$ 609,$@#$90@62,,#/$&2,"$,"#$@2/$5)(5(9-:A^3--//2,2(3C$@2//#)9$ 609,$1(65:#,#$-3/$90@62,$PVGX.$NMMI$
B,2:2h-,2(3$?:-3C$PVGX.$NMLI$%(,21#$(F$^3,#3,$,($?-),2125-,#$-3/$..W$NMMI$+,-FF23;$?:-3A$^39,)01,2(39$-3/$1(52#9$(F$,"#9#$F()69$-)#$:(1-,#/$23$
,"#$+0@62992(3$4(106#3,9A$=::$F)69$0,2:2h#/$609,$@#$1#),2F2#/$&2,"$,"#$%'+$42D292(3$(F$P23()2,<$-3/$G(6#3$X0923#99$4#D#:(56#3,$@#F()#$
@#;23323;$-3<$&()*$(3$,"29$1(3,)-1,A$R()$--//2,2(3-:$23F()6-,2(3$-3/$-$:29,23;$(F$10))#3,:<$1#),2F2#/$PVGX.9C$9##$,"#$%'+$42)#1,()<$(F$Z#),2F2#/$
P23()2,<$-3/$G(6#3>W&3#/$X0923#99$.3,#)5)29#9A$

!"#$1(3,-1,$5#)9(3$(3$PVGX.$6-,,#)9$29$-D-2:-@:#$,")(0;"(0,$,"#$-55:21-,2(3$-3/$5)(10)#6#3,$5)(1#99$,($-9929,$@2//#)9$23$6##,23;$,"#$
PVGX.$;(-:9A$%'+.4$)#9#)D#9$,"#$)2;",$,($-55)(D#$,"#$--//2,2(3$()$/#:#,2(3$(F$90@1(3,)-1,()9$()$9055:2#)9$,($#3-@:#$@2//#)9$,($1(65:<$&2,"$
,"#$PVGX.$;(-:9C$5)(D2/#/$901"$--//2,2(3$()$/#:#,2(3$/(#9$3(,$265-1,$,"#$,#1"321-:$5)(5(9-:$-3/V()$231)#-9#$,"#$,(,-:$1(9,$(F$,"#$@2/$
5)(5(9-:A$

L-M4-56%7%H726=7<%N7=.-2%18%H726=:=;76=1/%I17<5%
^3$()/#)$,($)#E0#9,$-$5-),2-:$&-2D#)$(F$,"#$5-),2125-,2(3$;(-:9$F()$,"29$5)(10)#6#3,C$X2//#)9$609,$5)(D2/#$/(106#3,-,2(3$(F$,"#2)$;(((/$F-2,"$
#FF(),9$,($(@,-23$,"#$09#$(F$1#),2F2#/$PVGX.$#3,#)5)29#9$-:(3;$&2,"$,"#2)$@2/$5)(5(9-:$F()69$!"#$90@1(3,)-1,23;$F()69$609,$231:0/#$,"#$
5-),2125-,2(3$5#)1#3,-;#798$F()$&"21"$,"#<$9##*$-55)(D-:A$X2//#)9$&2::$@#$)#E02)#/$,($1#),2F<$-3/$-,,#9,$,($,"#2)$;(((/$F-2,"$#FF(),9A$X2//#)9$
9"(0:/$90@62,$-$)#E0#9,$F()$-$5-),2-:$&-2D#)$7R()6$PVGX.$NMN8$-3/$/(106#3,$,"#2)$b(((/$R-2,"$.FF(),9$7R()6$PVGX.$NM[8$-,$,"#$9-6#$,26#$
-9$,"#$@2/$29$90@62,,#/A$X2//#)9$609,$-:9($1(65:#,#$-3/$90@62,$PVGX.$NMMI$B,2:2h-,2(3$?:-3C$PVGX.$NMLI$%(,21#$(F$^3,#3,$,($?-),2125-,#$-3/$
..W$NMMI$+,-FF23;$?:-3A$!"#$PVGX.$Z(()/23-,()29-D-2:-@:#$,")(0;"(0,$,"#$5)(10)#6#3,$5)(1#99$,($-9929,23-::$-)#-9$(F$PVGX.$1(65:2-31#A$

L-M4-56%7%G13;<-6-%N7=.-2%18%H726=:=;76=1/%I17<5%
^3$()/#)$,($)#E0#9,$-$1(65:#,#$&-2D#)$(F$,"#$5-),2125-,2(3$;(-:9$F()$,"29$5)(10)#6#3,C$X2//#)9$609,$5)(D2/#$/(106#3,-,2(3$(F$,"#2)$b(((/$
R-2,"$.FF(),9$,($(@,-23$,"#$09#$(F$1#),2F2#/$PVGX.$#3,#)5)29#9$-:(3;$&2,"$,"#2)$@2/$5)(5(9-:$F()69A$X2//#)9$&2::$@#$)#E02)#/$,($1#),2F<$-3/$
-,,#9,$,($,"#2)$;(((/$F-2,"$#FF(),9A$X2//#)9$9"(0:/$90@62,$-$)#E0#9,$F()$-$1(65:#,#$&-2D#)$(3$R()6$PVGX.$NMN$-3/$/(106#3,$,"#2)$b(((/$
R-2,"$.FF(),9$7R()6$PVGX.$NM[8$-,$,"#$9-6#$,26#-9,"#<$90@62,$,"#2)$@2/A$!"#$PVGX.$Z(()/23-,()29-D-2:-@:#$,")(0;"(0,$,"#$5)(10)#6#3,$
5)(1#99$,($-9929,23-::$-)#-9$(F$PVGX.$1(65:2-31#A$

X2//#)9$609,$03/#),-*#$-$;(((/$F-2,"$#FF(),$,($9(:212,$%'+$Z#),2F2#/$PVGX.$F2)69$-9$90@1(3,)-1,()9$-3/V()$9055:2#)9$23$FO:F2::6#3,$(F$,"29$
5)(10)#6#3,A$P#-39$(F$9(:212,-,2(3$6-<$231:0/#$@0,$-)#$3(,$:262,#/$,(I$-/D#),29#6#3,9$23$623()2,<$1#3,#)#/$50@:21-,2(39`$9(:212,-,2(3$(F$D#3/()9$
F(03/23,"#$%'+$42)#1,()<$(F$Z#),2F2#/$P23()2,<$-3/$G(6#3>>

,)-/#$-3/$:-@()$();-32h-,2(39A$X2//#)9$&2::$@#$)#E02)#/$,($1#),2F<$-3/$-,,#9,$,($,"#2)$;((/$F-2,"$#FF(),9$@<$1(65:#,23;$%'+.4g9$Z#),2F21-,2(3$(F$ b((/$R-2,"$.FF(),9$7R()6$PVGX.$NM[8A$+##$,"#$PVGX.$+0@62992(3$4(106#3,9$F()$/#,-2:#/$#\-65:#9$(F$-3/$)#E02)#/$F()69$,($/(106#3,$;((/$ F-2,"$#FF(),9A$

%'+.4$)#9#)D#9$,"#$)2;",$,($)#U#1,$-3<$@2/$F()$F-2:0)#$,($/(106#3,$d;((/$F-2,"$#FF(),9e$,($1(65:<$&2,"$,"#$9,-,#/$PVGX.$;(-:9A$ =::$5-<6#3,9$,($P23()2,<$-3/$G(6#3>W&3#/$X0923#99$.3,#)5)29#$90@1(3,)-1,()798$609,$@#$)#5(),#/$,($%'+.4$PVGX.$?)(;)-6$B32,$0923;$ PVGX.NMOH0-),#):<$PVGX.$Z(65:2-31#$]#5(),A$!"29$)#5(),$609,$@#$90@62,,#/$(3$-$E0-),#):<$@-929$-3/$1-3$@#$F(03/$-,$%'+.4g9$PVGX.$ R()69$-3/$Z(65:2-31#$R()69$&#@5-;#A$

+#10)2,<$-3/$?)2D-1<$P-3/-,#9$

!"#$1(3,)-1,()$-;)##9$,($1(65:<$&2,"$9#10)2,<$-3/$5)2D-1<$6-3/-,#9$03/#)$,"29$1(3,)-1,A$!"#$1(3,)-1,()$609,$1(65:#,#$,"#$F(::(&23;$()$5)(D2/#$ -$5:-3$,"-,$6-,#)2-::<$-//)#99#9$2,9$)#E02)#6#3,9C$231:0/23;$-:2;36#3,$&2,"$,"#$%^+!$Z<@#)9#10)2,<$R)-6#&()*C$&"21"29,"#$9,-3/-)/$F()$ #/01-,2(3-:$-;#31<$/-,-$5)2D-1<$-3/$9#10)2,<$5(:212#9$23$%#&$'()*$9,-,#A$

!"#$%#&$'()*$+,-,#$./01-,2(3$4#5-),6#3,g9$4-,-$?)2D-1<$=55#3/2\$7=55#3/2\$]8$29$-33#\#/$,($,"29$-/D#),29#6#3,C$,"#$,#)69$(F$&"21"$-)#$ 231()5()-,#/$"#)#23$@<$)#F#)#31#C$-3/$9"-::$-:9($@#$5-),$(F$,"#$Z(3,)-1,A$

X2//#)9$9"(0:/$09#$,"#$,#65:-,#9$-3/$239,)01,2(39$23$=55#3/2\$]$,($90@62,$,"#$)#E02)#/$4?=$.kT^X^!N>Z(3,)-1,()g9$4-,-$?)2D-1<$-3/$+#10)2,<$?:-3$-3/$)#,0)3$2,$&2,"$,"#2)$5)(5(9-:$F()$)#D2#&A$

c#3/()$]#95(392@2:2,<$

+,-,#$:-&$)#E02)#9$,"-,$,"#$-&-)/$(F$9,-,#$1(3,)-1,9$@#$6-/#$,($)#95(392@:#$D#3/()9A$X#F()#-3-&-)/$29$6-/#$,($-$3(,>F()>5)(F2,$#3,2,<C$-$F()> 5)(F2,$#3,2,<C$-$5)2D-,#$1(::#;#$()$032D#)92,<$()$-$50@:21$#3,2,<$3(,$#\#65,#/$@<$,"#$WFF21#$(F$,"#$+,-,#$Z(65,)(::#)C$%'+.4$609,$6-*#-3 -FF2)6-,2D#$)#95(392@2:2,<$/#,#)623-,2(3A$!"#$F-1,()9$,($@#$1(392/#)#/$231:0/#$:#;-:$-0,"()2,<$,($/($@0923#99$23$%#&$'()*$+,-,#`$23,#;)2,<`$1-5-12,<$ f$@(,"$();-32h-,2(3-:$-3/$F23-312-:`$-3/$5)#D2(09$5#)F()6-31#A$X#F()#-3-&-)/$(F$INMMCMMM$()$;)#-,#)$1-3$@#$6-/#$,($-$1(D#)#/$#3,2,<C$,"#$ #3,2,<$&2::$@#$)#E02)#/$,($1(65:#,#$-3/$90@62,$-$c#3/()$]#95(392@2:2,<$H0#9,2(33-2)#A$+1"((:$/29,)21,9C$ZWZ.+C$50@:21$1(::#;#9$ -3/$032D#)92,2#9C$50@:21$:2@)-)2#9C$-3/$,"#$]#9#-)1"$R(03/-,2(3$F()$+B%'$-3/$ZB%'$-)#$9(6#$(F$,"#$#\#65,$#3,2,2#9A$=$1(65:#,#$:29,$(F$#\#65,$ #3,2,2#9$1-3$@#$D2#&#/$-,$,"#$WFF21#$(F$,"#$+,-,#$Z(65,)(::#)g9$&#@92,#A$

%'+.4$)#1(66#3/9$,"-,$D#3/()9$F2:#$,"#$)#E02)#/$c#3/()$]#95(392@2:2,<$H0#9,2(33-2)#$(3:23#$D2-$,"#$%#&$'()*$+,-,#$c#3/]#5$+<9,#6A$!($#3)(::$ 23$-3/$09#$,"#$%#&$'()*$+,-,#$c#3/]#5$+<9,#6C$9##$,"#$c#3/]#5$+<9,#6$^39,)01,2(39$()$;($/2)#1,:<$,($,"#$c#3/]#5$+<9,#6$(3$,"#$WFF21#$(F$,"#$ +,-,#$Z(65,)(::#)m9$&#@92,#A$

c#3/()9$609,$5)(D2/#$,"#2)$%#&$'()*$+,-,#$c#3/()$^/#3,2F21-,2(3$%06@#)$&"#3$#3)(::23;A$!($)#E0#9,$-992;36#3,$(F$-$c#3/()^4(