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!"#$%$&'$"()#%$$*+"'#,-#*.$#/,0&1#,-#2+3+*,&3#,-#451#6,%+"+,"#7"+8$&3+*)#903#.$51#,"#
:.;&310)<#!=&+5#>?<#>@>@<#0*#A@B@@#0C%C#-,&#*.$#=;&=,3$#,-#1+3(;33+"'#9+*.#7"+8$&3+*)#5$01$&3.+=#
3=$(+-+(#=50"3#&$'0&1+"'#*.$#7"+8$&3+*)D3#&$3=,"3$#*,#E42F6GAHC#:.$#%$$*+"'#903#.$51#
5(*&,"+(055)#8+0#*.$#I,,%#0==5+(0*+,"#+"#0((,&10"($#9+*.#20C#E,1$#J$(*+,"#KKGAKLCALC#M&$3$"*#
-&,%#*.$#/,0&1#9$&$B#

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#	#	#	#	#	P8,""$#!55%,"1#
					E0&5*,"#QC#/$""$**#
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#	#	#	#	#	O,R$&*#/&,$&%0""#
					O,R$&*#JC#E,&"#
					7"90""0#60R"$)#
					M$*$&#6$(S$&<#FFF#
#	#	#	#	#	!5*,"#TC#U0&&+3#
					N0&&)#U+55#
					:,)S$0#T,"$3#
#	#	#	#	#	V0)#!C#V$%=$&#
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#	#	#	#	#	#
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T,."#/&,1$&+(S<#M&$3+1$"*#	Y+,80""0#Y$"0&1#
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6$5'$&Z0&05#/$*(.$&#	U05$)#Y&,33#1$#T+%$"$[#
T;1)#/,9%0"#	V0*$#U09S+"3#
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V+%R$&5$)#E,33$)#	:+%,*.)#V,%0&$S#
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Y&$'#6;/,+3#	6,""0#W$$S3#
N0;&$"#]01)#	U0&&)#W+"+;%#
!""$**$#Q+"5$)GE&,39.+*$#	!""+$#W,&&+3#
J.09"#Q5$%+"'#	OC#
W,&&+3#Q,3*$&#	

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:.$#M&,%,*+,"#0"1#:$";&$#E,%%+**$$#-,&#*.$#6$=0&*%$"*#,-#E,%%;"+(0*+,"#6+3,&1$&3#d#J=$(+05#]1;(0*+,"#ehGAf<#*.$#M&,%,*+,"#0"1#:$";&$#E,%%+**$$#-,&#*.$#60&1$"#E,55$'$#,-#]1;(0*+,"#0"1#M&,-$33+,"05#J*;1+$3#e_G@f#0"1#*.$#7"+8$&3+*)#M&,%,*+,"#0"1#:$";&$#E,%%+**$$#e_G@f#&$(,%%$"1#*.+3#0==,+"*%$"*C##:.$#(.0+&#0"1#1$0"#&$(,%%$"1#0==,+"*%$"*#9+*.#*$";&$C##
#
/03$1# ,"# %)# +"1$=$"1$"*# $8055;0*+,"# ,-# *.$# %0*$&+053# 3;R%+**$1<# +"(5;1+"'# *.$# 0R,8$#&$(,%%$"10*+,"3<#+*#+3#%)#Z;1'%$"*#*.0*#6&C#Y0"35$#%$$*3#*.$#3*0"10&13#-,&#*$";&$#0*#*.$#&0"S#,-#M&,-$33,&#+"#*.$#6$=0&*%$"*#,-#E,%%;"+(0*+,"#6+3,&1$&3#d#J=$(+05#]1;(0*+,"#0*#451#6,%+"+,"#7"+8$&3+*)C#
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GGGGGGGGGGGGGG#
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34373!1(!""$347 2&47($8(8!K517*(2&2)&#(N37M(7&45#&((
#
O]J4N2]6<#*.0*#;=,"#*.$#&$(,%%$"10*+,"#,-#*.$#!(01$%+(#0"1#O$3$0&(.#!180"($%$"*#E,%%+**$$<#*.$#/,0&1#,-#2+3+*,&3#0==&,8$3#*.$#0==,+"*%$"*#,-#6&C#N+"#Y;,#03#!33,(+0*$#M&,-$33,&#,-#W0&S$*+"'#9+*.#*.$#090&1#,-#*$";&$#+"#*.$#6$=0&*%$"*#,-#W0&S$*+"'#+"#*.$#J*&,%$#E,55$'$#,-#/;3+"$33<#$--$(*+8$#T;5)#>_<#>@>@C###
#
J050&)B# cA?@<@@@#-,&#A@#%,"*.3##
O0"SB# !33,(+0*$#M&,-$33,&#,-#W0&S$*+"'#
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:.$#-,55,9+"'#(,"*0+"3#%)#&$(,%%$"10*+,"#-,&#*.$#+"+*+05#0==,+"*%$"*#9+*.#*$";&$#,-#6&C#N+"#Y;,#03#!33,(+0*$#M&,-$33,&#+"#*.$#6$=0&*%$"*#,-#W0&S$*+"'C##6&C#Y;,#&$($+8$1#0#/0(.$5,&D3#1$'&$$#+"#](,",%+(3#0"1#0#W03*$&D3#1$'&$$#+"#W0"0'$%$"*#-&,%#O$"%+"#7"+8$&3+*)<#+"#/$+Z+"'<#E.+"0<#0"1#0#M.C6C#+"#O$*0+5+"'#0"1#E,"3;%$&#J(+$"($3#-&,%#*.$#7"+8$&3+*)#,-#!&+[,"0C##M&+,&#*,#467<#3.$#903#0#Y&01;0*$#O$3$0&(.m:$0(.+"'#!33+3*0"*#0*#*.$#7"+8$&3+*)#,-#!&+[,"0#e>@@KG>@@Hf<#0"1#0"#F"3*&;(*,&#e>@@HG>@A@f<#!33+3*0"*#M&,-$33,&#e>@A@G>@Ahf<#0"1#!33,(+0*$#M&,-$33,&#e>@AhGM&3"*f#0*#*.$#7"+8$&3+*)#,-#^$9#U0%=3.+&$C#
#
:.$#467#*F&-<G.'B(-'%()&,&-+<G#H-<$4#2(>-'%;66=#3*0*$3<#i:.$#%0+"#=;&=,3$3#,-#*$";&$#0&$#*,#=&,*$(*#0(01$%+(#-&$$1,%#0"1#*,#$"0R5$#*.$#7"+8$&3+*)#*,#0**&0(*#0"1#&$*0+"#0#=$&%0"$"*#-0(;5*)#,-#1+3*+"(*+,"#+"#,&1$&#*,#0((,%=5+3.#+*3#%+33+,"Cj#k=C#_?lC#:.$#F&-<G.'B(-'%()&,&-+<G#H-<$4#2(>-'%;66=#=,5+()#,"#F"+*+05#!==,+"*%$"*#,-#:$0(.+"'#0"1#O$3$0&(.#Q0(;5*)#3*0*$3#0#&$b;$3*#-,&#+"+*+05#0==,+"*%$"*#9+*.#*$";&$#0*#*.$#&0"S#,-#033,(+0*$#=&,-$33,&#%;3*#R$#i+"+*+0*$1#R)#*.$#(.0+&#0"1#&$8+$9$1#R)#055#*$";&$#&$8+$9#R,1+$3Cj##:.$#=,5+()#053,#30)3<#i^,&%055)<#0"#+"+*+05#0==,+"*%$"*#9+*.#*$";&$#9+55#R$#'&0"*$1#,"5)#*,#0#-0(;5*)#%$%R$&#9.,#05&$01)#.03#0(.+$8$1#0#1+3*+"';+3.$1#0(01$%+(#&$(,&1#0"1#.$51#0#*$";&$1#=,3+*+,"Cj#k=C#>hlC#
#
O$(,%%$"10*+,"3#+"#3;==,&*#,-#*$";&$#0*#*.$#&0"S#,-#=&,-$33,&#-,&#6&C#N+"#Y;,#9$&$#&$($+8$1#-&,%#*.$#1$=0&*%$"*05<#(,55$'$<#0"1#;"+8$&3+*)#=&,%,*+,"#0"1#*$";&$#(,%%+**$$3<#03#9$55#03#-&,%#*.$#1$=0&*%$"*#(.0+&#0"1#*.$#(,55$'$#1$0"C##
#
:.$#M&,%,*+,"#0"1#:$";&$#E,%%+**$$#-,&#*.$#6$=0&*%$"*#,-#W0&S$*+"'#eKG@f<#*.$#M&,%,*+,"#0"1#:$";&$#E,%%+**$$#-,&#*.$#J*&,%$#E,55$'$#,-#/;3+"$33#ehG@f#0"1#*.$#7"+8$&3+*)#M&,%,*+,"#0"1#:$";&$# E,%%+**$$# e_G@f# ;"0"+%,;35)# &$(,%%$"1# *.+3# 0==,+"*%$"*C# :.$# (.0+&# 0"1# 1$0"#&$(,%%$"1#0==,+"*%$"*#9+*.#*$";&$C##
#

/03$1# ,"# %)# +"1$=$"1$"*# $8055;0*+,"# ,-# *.$# %0*$&+053# 3;R%+**$1<# +"(5;1+"'# *.$# 0R,8$# &$(,%%$"10*+,"3<#+*#+3#%)#Z;1'%$"*#*.0*# 6&C#Y;,#%$$*3#*.$#3*0"10&13#-,&#*$";&$#0*#*.$#&0"S#,-# !33,(+0*$#M&,-$33,&#+"#*.$#6$=0&*%$"*#,-#W0&S$*+"'#0*#4 51#6,%+"+,"#7"+8$&3+*)C#

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O]J4N2]6<#*.0*<#;=,"#*.$#&$(,%%$"10*+,"#,-#*.$#!(01$%+(#0"1#O$3$0&(.#!180"($%$"*# E,%%+**$$<#*.$#/,0&1#,-#2+3+*,&3#0==&,8$3#*.$#0==,+"*%$"*#,-#6&C#Y$,&'$#^,$55#03#M&,-$33,&#,-# M3)(.,5,')#9+*.#*.$#0 9 0&1#,-#*$";&$#+"#*.$#6$=0&*%$"*#,-#M3)(.,5,')#+"#*.$#E,55$'$#,-#J(+$"($3<# $--$(*+8$#T;5)#>_<#>@>@C###

#

J050&)B#	cA_h<@@@#-,&#A@#%,"*.3##
O0"SB#	M&,-$33,&#,-#M3)(.,5,')#eJ050&)#+"(5;1$3#c>@<@@@#-,&#3$&8+"'#03#6$=0&*%$"*#E.0+&# ,-#M3)(.,5,')f#

#

:.$# -,55,9+"'# (,"*0+"3# %)# &$(,%%$"10*+,"# -,&# *.$# +"+*+05# 0==,+"*%$"*# 9+*.# *$";&$# ,-# 6&C#Y$,&'$#^,$55#03#M&,-$33,&#+"#*.$# 6$=0&*%$"*#,-#M3)(.,5,')C# 6&C#^,$55#&$($+8$1#0# /CJC#+"# M3)(.,5,')#-&,%#Y$,&'+0#J*0*$#7"+8$&3+*)<#0"#WC!C#+"#M3)(.,5,')#-&,%#U,-3*&0#7"+8$&3+*)<#0"1# 0#M.C6C#+"#]1;(0*+,"#eJ(.,,5#M3)(.,5,')f#-&,%#7"+8$&3+*)#,-#E05+-,&"+0#g#O+8$&3+1$C#M&+,&#*,# 467<#.$#903#J(.,,5#M3)(.,5,'+3*#+"#F,90#eAHH_f#0"1#0*#N,;+3+0"0#J*0*$#7"+8$&3+*)#.03#R$$"# !33+3*0"*#M&,-$33,&#eAHH_

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O]J4N2]6<#*.0*<#;=,"#*.$#&$(,%%$"10*+,"#,-#*.$#M&,8,3*<#*.$#!(01$%+(#0"1#O$3$0&(.#!180"($%$"*#E,%%+**$$#&$(,%%$"13#*.0*#*.$#/,0&1#,-#2+3+*,&3#0==&,8$#*.$#090&1#,-#*$";&$#0"1#=&,%,*+,"#*,#033,(+0*$#=&,-$33,&#-,&#*.$#-,55,9+"'#-0(;5*)#%$%R$&3#0*#451#6,%+"+,"#7"+8$&3+*)C##:.$#*$";&$#0"1#=&,%,*+,"#9+55#R$#$--$(*+8$#9+*.#*.$#Q055#>@>@#3$%$3*$&C(

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KOII:<:(OP(!;@D(F=E(1:@@:;D(

W+(.0$5#!55$"<#M,5+*+(05#J(+$"($#0"1#Y$,'&0=.)#

XU]O]!J<#*.$#-,55,9+"'#+"1+8+1;053#R,*.#9,&S#+"#*.$#4--+($#,-#6+3*0"($#N$0&"+"'#0"1#3=$(+05#(0&$#.03#R$$"#*0S$"#*.0*#"$+*.$&#.03#0;*.,&+*)#*,#$805;0*$<#3;=$&8+3$#,&#%0S$#=$&3,""$5#1$(+3+,"3#&$'0&1+"'#*.$#,*.$&<##

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U$0*.$&#U;5+"'#0"1#/$"Z0%+"#U;5+"'<#=0&$"*#0"1#(.+51<#

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/]#F:#O]J4N2]6<#*.0*#*.$#/,0&1#,-#2+3+*,&3#,-#451#6,%+"+,"#7"+8$&3+*)#-+"13#*.0*#+*#+3#+"#*.$#R$3*#+"*$&$3*3#,-#*.$#7"+8$&3+*)#0"1#*.$#E,%%,"9$05*.#-,&#*.$#1;05#$%=5,)%$"*#,-#*.$#0R,8$#"0%$1#*,#$`+3*C#

#

/]#F:#Q7O:U]O#O]J4N2]6<(*.0*#*.$#1;05#$%=5,)%$"*#,-#*.,3$#5+3*$1#0R,8$#+3#&$(,'"+[$1#0"1#0==&,8$1#$--$(*+8$#&$*&,0(*+8$5)#*,#*.$#10*$#,-#*.$+&#&$3=$(*+8$#.+&$C#

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GGGGGGGGGGGGGGG#

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8!K517*(!""$3472&476(

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O]J4N2]6<#*.0*#;=,"#*.$#&$(,%%$"10*+,"#,-#*.$#!(01$%+(#0"1#O$3$0&(.#!180"($%$"*#E,%%+**$$<#*.$#/,0&1#,-#2+3+*,&3#0==&,8$3#*.$#-,55,9+"'#-0(;5*)#0==,+"*%$"*3C#

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^0%$#0"1#O0"S# J050&)# ##60*$#### :$&%#

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W3C#^01$$3.0#N+.+"+S01;#!&0(.(.+'$## ch@<@@@# AmA@m>@# _#%,3#N$(*;&$&#,-#F"-,&%0*+,"#:$(.",5,')#0"1#6$(+3+,"#J(+$"($3#

#

W3C#!&0(.(.+'$#&$($+8$1#0"#WCJ(C#+"#J*0*+3*+(3#-&,%#V0"303#J*0*$#7"+8$&3+*)#0"1#0"#WCJ(C#+"#!==5+$1#W0*.$%0*+(3#0"1#0#/CJ(C#+"#W0*.$%0*+(3#-&,%#X+(.+*0#J*0*$#7"+8$&3+*)C##M&$8+,;35)#3.$#903#*.$#6+&$(*,&#,-#*.$#J*0*+3*+(05#E,"3;5*+"'#0"1#O$3$0&(.#E$"*$&#+"#*.$#E,55$'$#,-#J(+$"($#0"1#]"'+"$$&+"'#0"1#0"#!33+3*0"*#M&,-$33,&#,-#J*0*+3*+(3#0*#J*C#E5,;1#7"+8$&3+*)C###

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6&C#:&0"1,"#!C#/$"1$&# ca_<@@@# A>m>_m>@# A@#%,3#!33+3*0"*#M&,-$33,&#,-#E.$%+3*&)#0"1#/+,(.$%+3*&)#e:$";&$#:&0(Sf#

#

6&C#/$"1$&#&$($+8$1#0#M.C6C#+"#E.$%+3*&)#-&,%#*.$#7"+8$&3+*)#,-#^,&*.#E0&,5+"0<#E.0=$5#U+55#0"1#0#/CJC#-&,%#X$R$&#J*0*$#7"+8$&3+*)C##M&$8+,;35)#.$#903#0"#^FU#M,3*G6,(*,&05#O$3$0&(.$&#+"#*.$#6$=0&*%$"*#,-#E.$%+3*&)#0*#*.$#7"+8$&3+*)#,-#E05+-,&"+0#/$&S5)C###

#

6&C#O;R$"#E,5;"'0#/+0"(0*$55+# c_@<@@@# ?m>m>@# A>#%,3#M,3*G6,(*,&05#O$3$0&(.#!33,(+0*$<#Q&0"S#O$+1)#O$3$0&(.#E$"*$&#-,&#/+,5(*&+(3#

#

6&C#/+0"(0*$55+#&$($+8$1#0#6,(*,&#,-#W$1+(+"$#-&,%#N0#J0=+$"[0#7"+8$&3+*)#,-#O,%$C##M&$8+,;35)#.$#903#0#2+3+*+"'#O$3$0&(.#J($+$"*+3*#+"#*.$#Q&0"S#O$+1)#O$3$0&(.#E$"*$&#-,&#/+,$5$(*&+(3#0*#451#6,%+"+,"#7"+8$&3+*)C##e"$9#=,3+*+,"f#

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]--$(*+8$#

^0%$#0"1#O0"S# J05O&)# ##60*$#### :$&%#

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6&C#N03*0&&0#/&)0"*# c_?<@@@# A>m>_mAH# A@#%,3#

N$(*;&$&#,-#:$0(.+"'#0"1#N$0&"+"'#

#

6&C#/&)0"*#&$($+8$1#0"#]1C6C#+"#E;&&+(;5;%#F"3*&;(*+,"#0"1#!33$33%$"*<#0"#WC!C#+"#N01&3.+=#+"#E.0&0(*$&#]1;(0*+,"<#0"#WC!C#+"#J=$(+05#]1;(0*+,"mO$01+"'#J=$(+05+3*#-&,%#O$'$"*#7"+8$&3+*)#0"1#0#/C!C#+"#]5$%$"*0&)#]1;(0*+,"#-&,%#J7^P<#^$9#M05*[C##M&$8+,;35)#3.$#903#0"#F"3*&;(*+,"05#E,0(.#0*#^,&-,5S#M;R5+(#J(.,,53C###

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]--$(*+8$#

^0%$#0"1#O0"S#	J050&)#	##60*$###	:$&%#
# 6&C#:0)5,&#WC#J5,$)#	ca><@@@#	Lm>_m>@#	A@#%,3#

!33+3*0"*#M&,-$33,&#,-#/+,5,'+(05#J(+$"($3#e:$";&$#:&0(Sf#

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6&C#J5,$)#&$($+8$1#0#M.C6C#+"#]"8+&,"%$"*05#0"1#]8,5;*+,"0&)#/+,5,')#0"1#0"#WCJC#+"#/+,5,')#-&,%#*.$#7"+8$&3+*)#,-#N,;+3+0"0#0*#N0-0)$**$#0"1#0#/C!C#+"#]"8+&,"%$"*05#J*;1+$3#-&,%#*.$#7"+8$&3+*)#,-#^$R&03S0#0*#N+"(,5"C##M&$8+,;35)#3.$#903#0#O$3$0&(.#J(+$"*+3*#0"1#Q+$51#O$3$0&(.#W0"0'$&#0*#P05$G^0*+,"05#7"+8$&3+*)#,-#J+"'0=,&$#E,55$'$#6+8+3+,"#,-#J(+$"($<#J+"'0=,&$C####

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6&C#T,3$=.#TC#:0%R,&3S+#	ca><@@@#	Lm>_m>@#	A@#%,3#

!33+3*0"*#M&,-$33,&#,-#4($0"<#]0&*.#0"1#!*%,3=.$&+(#J(+$"($3#e:$";&$#:&0(Sf#

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6&C#:0%R,&3S+#&$($+8$1#0#M.C6C#+"#Y$,3(+$"($3#-&,%#J*,")#/&,,S#7"+8$&3+*)#0"1#0#/CJC#+"#]"8+&,"%$"*05#Y$,3(+$"($3#-&,%#*.$#7"+8$&3+*)#,-#/;--05,C##M&$8+,;35)#.$#903#0#M,3*1,(*,&05#Q$55,9#+"#*.$#4($0"#Q&,"*+$&#F"3*+*;*$#0*#*.$#X,,13#U,5$#4($0",'&0=.+(#F"3*+*;*+,"C##

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6&C#Q$"'Z+0,#X0"'#	cHL<@@@#	Lm>_m>@#	A@#%,3#

!33+3*0"*#M&,-$33,&#,-#E,%=;*$&#J(+$"($#e:$";&$#:&0(Sf#

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6&C#X0"'#&$($+8$1#0#M.C6C#+"#E,%=;*$&#J(+$"($#-&,%#*.$#7"+8$&3+*)#,-#F55+",+3#0*#E.+(0',#0"1#0#/CJ(C#+"#F"-,&%0*+,"#0"1#E,%=;*0*+,"05#J(+$"($#-&,%#/$+.0"'#7"+8$&3+*)<#E.+"0C#M&$8+,;35)#.$#903#0"#!==5+$1#J(+$"*+3*#0*#!%0[,"#0"1#0#O$3$0&(.#J(+$"*+3*#0*#E&+*$,#!F#N0R<#M05,#!5*,C##

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6&C#]&+S#JC#P0"1,#	ca><@@@#	Lm>_m>@#	A@#%,3#

!33+3*0"*#M&,-$33,&#,-#/+,5,'+(05#J(+$"($3##e:$";&$#:&0(Sf#

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6&C#P0"1,#&$($+8$1#0#M.C6C#+"#]"8+&,"%$"*05#0"1#]8,5;*+,"0&)#/+,5,')#0"1#0"#WCJC#+"#/+,5,')#-&,%#*.$#7"+8$&3+*)#,-#N,;+3+0"0#0*#N0-0)$**$#0"1#0#/C!C#+"#/+,5,'+(05#J(+$"($3#0"1#/,*0")#-&,%#E,""$(*+(;*#E,55$'$C##M&$8+,;35)#.$#903#0#M,3*1,(*,&05#O$3$0&(.#Q$55,9#0*#^0*;&05#E0=+*05#J+"'0=,&$#0"1#:.$#W0"'&,8$#N0R#^0*+,"05#7"+8$&3+*)#,-#J+"'0=,&$C###

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/0/-(75373$4(R(8&&(!4'()5'Q&7("#&6&47!73$4#

W3C#V$%=$&#03S$1#0R,;*#-055#$"&,55%$"*C#2+($#M&$3+1$"*#6;/,+3#30+1#*.0*#$"&,55%$"*#+3#(,"*+";055)#%,"+*,&$1C#!*#AH#9$$S3#,;*<#9$#0&$#1,9"#L t#(,%=0&$1#*,#503*#)$0&#0*#*.+3#*+%$C#:.$#1$015+"$#*,#$"&,55#.03#R$$"#$`*$"1$1#-&,%#W0)#A#*,#T;"$#A#0"1#1$015+"$3#-,&#.,;3+"'#0"1#,*.$&#3$&8+($3#.08$#R$$"#3+%+50&5)#01Z;3*$1C#O$3,;&($3#.08$#R$$"#3.+-*$1#*,#b;+(S5)#+"(&$03$#*.$#7"+8$&3+*)D3#8+&*;05#=&$3$"($#0"1#=&,8+1$#011+*+,"05#3*0--#3;==,&*#*,#3*;1$"*3C#M&$3+1$"*# /&,1$&+(S#011$1#*.0*#467#9+55#(,"*+";$#*,#R$#,=$"#*,#3*;1$"*#01%+33+,"3#50*$#+"*,#!;';3*#-,&#-+&3*#)$0&#0"1#*&0"3-$&#3*;1$"*3<#03#+*#+3#$`=$(*$1#*.0*#%0")#9+55#R$#%0S+"'#1$(+3+,"3#0*#*.$#503*#%+";*$C##

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W&C#/&015$)#03S$1#+-#*.$#&$8$";$#3*&$0%#9+*.#0#_ t#*;+*+,"#+"(&03#9+55#(,8$&#*.$#%0"10*,&)#0"1#;"08,+10R5$#(,3*3#+-#$"&,55%$"*#3*0)3#-50*C#2+($#M&$3+1$"*#6;/,+3#30+1#*.0*<#033;%+"'#",#011+*+,"05#3*0*$#R;1'$*#(;*3<#*.,3$#(,3*3#9+55#R$#(,8$&$1#9+*.#0#-50*#$"&,55%$"*<#R;*#%0)#R$#+%=0(*$1#+-#*.$&$#0&$#3+'"+-+(0"*#$"&,55%$"*#1$(5+"$3C####

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6&C#X+55+0%3#03S$1#.,9#451#6,%+"+,"#(,%=0&$3#*,#+*3#3+3*$&#+"3*+*;*+,"3#+"#*$&%3#,-#*&0"3-$&#(&$1+*3#0"1#*$`*R,,S#(,3*3C#W&C#J*0"3R$&&)#30+1#*.0*#467#+3#,"$#,-#*.$#%,3*#0--,&10R5$#+"3*+*;*+,"3#+"#*.$#E,%%,"9$05*.<#0"1#&$3,;&($3#0&$#080+50R5$#*,#.$5=#1$-&0)#*.$#(,3*#,-#*$`*R,,S3<#3;(.#03#,=$"#$1;(0*+,"#&$3,;&($3C#:.$#7"+8$&3+*)#053,#3*+55#=&,8+1$3#(,%=;*$&#50R3#*,#*.,3$#3*;1$"*3C#:.$#7"+8$&3+*)#053,#.03#0#3*&,"'#=0&*"$&3.+=#9+*.#*.$#(,%%;"+*)#(,55$'$#3)3*$%#0"1#.03#0&*+(;50*+,"#0'&$$%$"*3#*.0*#%0S$#+*#0#*&0"3-$&G-&+$"15)#+"3*+*;*+,"C#M&$3+1$"*#/&,1$&+(S#011$1#*.0*#467<#Y$,&'$#W03,"#0"1#2E7#'&01;0*$#0R,;*#L@ t#,-#*&0"3-$&#3*;1$"*3#&$($+8+"'#-,;&G)$0&#1$'&$$3C#:.+3#+3#,"$#0&$0#9.$&$#451#6,%+"+,"#.03#0"#0180"*0'$<#-,&#R,*.#*.$#*&01+*+,"05#3*;1$"*#0"1#*.,3$#3$$S+"'#0"#,"5+"$#1$'&$$C#

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2+($#M&$3+1$"*#6;/,+3#3.0&$1#0#35+1$#3.,9+"'#0#(,3*#(,%=0&+3,"#0%,"'#*.$#2+&'+"+0#=;R5+(#1,(*,&05#+"3*+*;*+,"3<#3.,9+"'#*.0*#467#+3#*.$#%,3*#0--,&10R5$C#]8$"#+-#467#&0+3$1#*;+*+,"#R)#_ t#0"1#*.$#,*.$&#+"3*+*;*+,"3#1+1#",*<#9$#9,;51#3*+55#R$#*.$#%,3*#0--,&10R5$C#

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"5)13K(K$2 2&476#

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:.$#O$(*,&#+"1+(0*$1#*.0*#*.&$$#3=$0S$&3#.08$#3+'"$1#;=#*,#3=$0S<#*9,#,-#9.,%#3+'"$1#;=#+"#0180"($#0"1#9+55#.08$#;=#*,#*.&$$#%+";*$3#*,#3=$0S<#0"1#*.$#*.+&1#9.,#3+'"$1#;=#0-*$&#*.$#1$015+"$#0"1#9+55#.08$#;=#*,#*9,#%+";*$3#*,#3=$0SC##J.$#03S$1#*.0*#$0(.#3=$0S$&#3*0*$#*.$+&#"0%$#0"1#0--+5+0*+,"#9+*.#467#R$-,&$#=&,8+1+"'#(,%%$"*3C##

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W)#"0%$#+3#J*$=.$"#Y&$+5+"'#0"1#F#(;&&$"*5)#3$&8$#03#*.$#3*;1$"*#&$=#*,#*.$#/,0&1#,-#2+3+*,&3C#F#0%#(;&&$"*5)#0#3$"+,&#;"1$&'&01;0*$#3*;1$"*#%0Z,&+"'#+"#E+8+5#]"'+"$$&+"'C#F*D3#',,1#*,#3$$#8&)R,1)#0"1#FD1#5+S$#*,#*.0"S#*.$#/,0&1<#M&$3+1$"*#/&,1$&+(S<#0"1#055#*.$#-0(;5*)#0"1#01%+"+3*&0*,&3#,"#*.$#(055#*,10)#-,&#*.$#3;==,&*#),;D8$#'+8$"#1;&+"'#*.+3#*+%$<#9.+(.#.03#R$$"#8$&)#R$"$-+(+05C#F#S",9#*.0*#3*;1$"*3#0&$#.0==)#9+*.#*.$#(,%%;"+(0*+,"#0"1#&$3,;&($3#),;#.08$#R$$"#=&,8+1+"'C#J=$(+-+(055)<#9.)#F#(.,3$#467#903#0--,&10R+5+*)C#F#&$($+8$1#0#3(.,50&3.+=#-&,%#467#*.0*#.03#'+8$"#%$#*.$#,==,&*;"+*)#*,#5+8$#,"#(0%=;3#&0*.$&#*.0"#(,%%;*$C#/)#R$+"'#0R5$#*,#5+8$#,"#(0%=;3<#+*#055,9$1#%$#*,#'$*#(,""$(*$1#9+*.#-0(;5*)<#,*.$&#3*;1$"*3<#0"1#'$*#+"8,58$1#3*0&*+"'#$O&5)#+"#%)#-&$3.%0"#)$0&C#F#R$5+8#*.0*#&$055)#.$5=$1#9+*.#&$*0+"+"'#%$#0*#*.$#7"+8$&3+*)C#F#1$(+1$1#*,#3*0)#.$&$#-,&#055#-,;&#)$0&3#0"1#R$(0;3$#+*D3#R$$"#3,#0--,&10R5$#9+*.#%)#3(.,50&3.+=<#F#1$(+1$1#*,#(,"*+";$#.$&$#0*#467#-,&'&01;0*$#3(.,,5#-,&#%)#%03*$&D3#+"#$"8+&,"%$"*05#$"'+"$$&+"'C#MO&*#,-#*.0*#+3#*.$#-;"1+"'#.0*#*.$#7"+8$&3+*)#=&,8+1$3#*.0*#055,9$1#%$#*,#.08$#0"#;"1$&'&01;0*$#&$3$0&(.#

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,==,&*;"+*)#*.0*#903#053,#=0+1C#^,*#,"5)#903#F#0R5$#*,#$`=5,&$#&$3$0&(.<#R;*#F#053,#903#0R5$#*,#'$*#3,%$#-;"1+"'<#3,#F#1+1"D*#.08$#*,#9,&&)#0R,;*#=+(S+"'#;=#0"#$`*&0#Z,R#,&#9.0*#,*.$&#5,0"3#F#903#',+"'#*,#"$$1C#F*#*,,S#*.$#9,&&)#,--#,-#%$#0"1#055,9$1#%$#*,#-,(;3#,"#%)#0(01$%+(3C#F#S",9#*.$#-,&#0#5,*#,-#3*;1$"*3#9.,#0**$"1#467#*.0*#*.0*D3#0#R+'#&$03,"#9.)#*.$)#0&$#0R5$#*,#g#*,#'$*#&$3$0&(.<#3*;1)#0R&,01#*&+=3#g#R$(0;3$#,-#*.$#-;"1+"'#*.0*#*.$#7"+8$&3+*)#=&,8+1$3C#!11+*+,"055)<#*,#.08$#0#5+**5$#R+*#,-#$`*&0#%,"$)#*,#.$5=#%$#,;*#0*#467<#F#903#0R5$#*,#'$*#0"#,"G(0%=;3#Z,RC#F#R$5+$8$#467#1,$3#0#&$055)#',,1#Z,R#,-#=&,8+1+"'#*.,3$#,==,&*;"+*+$3#-,&#3*;1$"*3#*.0*#3,%$##;"+8$&3+*+$3#1,#",*<#0"1#*.0*#055,9$1#%$#*,#.08$#0#Z,R#*.0*#';0&0"*$$1#$03)#0((#33#*,#9.$"#F#5+8$1#,"#(0%=;3r#F#903#

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