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!
" # \$%& ' " (!) (&* \$%+&, -! . /!0 " %&+!
" 11234567!082971128:!
\$32; 2<431!5; =! # 5; 5>7<7; 6! ? 7@586<7; 6!
ABC!D87; 7EE7!
CFGGC!05841:!/85; 37!
, 7E!H!IJJK!A!BG!LM!GLBG!
\$ <54E!H!974; N4; =78! O 5P@Q98!
!
!

EDUCATION

!""!#

\$%&'()*+&# , - . # \$%&'()*+,-./0-1"(0-2.3-. .4"
5"! "#\$%&'()*+,%*-.&*#/*#\$0)*#1""(23--*4##*2##-567&30*#
8*2%&' - *#*#/# 9&)*2%''-*67"
"

!"/!#

8)/,09+##:*;1)|<1."0("&09 /+-+1)=.">+?"0("1@."A*)=.-;)|B"
0("C+-);"::"

0(12#!"33# 4#!"3"#

&.-1)()D+1.;#" \$+3<."ED+2. 9B"0(":*1.-*+1)0*+,">+?"

0(12# 4# . (5(6)#!"3/#

&.-1)()D+1.;#" ;1<2.*1"F"1.+D@)*3"G<+;)()D+1)0*7"

#

:*1.-*+1)0*+,":*;1)|<1."0("\$ <9+*"H)3@1;" I1-+; J0<-37"
"

0(7&#!"38#

0(9*6# ; ; ');9#<0= :>"A*)=.-;)|B"0(":,)*0);&0,,.3."0("
>+?"

0(7&#!"3?#

-@'A&1;9#;B# . 9)6""<-.-. =>" K+3*+&<9">+<2.7"L-+2,.B"
A*)=.-;)|B"

"

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CDEF\$GGHE I . J#\$KCDH\$ IL\$!

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#

0@7 (@92#MN!?0P9&6&7)! "#\$%&'()\$(.:#;32%&" ;%# 2*(3%)''%)324<#

!

M"

/)1!2334!6!789:&):1!;<=<=>8\$8:)!'!#&\$%8'!?! , 8\$@#:!A@B8!C:8%@D8\$(E!!*+, - . /!
-:)\$%F#:(!GH)@!IJ&@FK8\$(!)\$D!, 8:L@B8%M!A\$W#97*2<#M&"2;*R#
!

E;:&@).(>.3+,"V(())D.-"W&>VX7"9+*+3)*3"+?0-,24?)2.",.3+,"1.+9"0("bU",+?B.-;"' -+),"
.G<)/9.*1"+*2";.-=>D.;7S"
H.;/0*;)J,. "(0-)*1.3-+1)0*"0("D0*1-+D1"9+*+3.-;)*10"1@.">.3+,"8./+-19.*1"
8)-.Dl"-./0-1"10"&%VY"K. 9 J.-"0("1@."%_.D<1)=."&099)ll.."
Z.30l)+1.2"9+r0-)*(-+;1-<Dl<-. "D0*1-+D1;"'. _S"LZIQ"+*2"E-+

#

F@11#MN! ?0GP9*75#MN!3#####J&') (9&9#Y\$. : #1@ [#6'A ; ;10#Y@ ()&#\$(T&6#
. PP1*a (b&6# : (# : 9 ; *)##

" " " " " "

GP9*75#MN!M###0##P9&6&7)" **G&7* ; 9#1&') (9&9#@7T#D&6&@9'A&9#" H : \$ CM!! Y\$@L8 : %@(1!#Z!**
C) : @%0,)B')I!/[\ 8) \$! / # \$ \$ 8(J!7)B&'(1!#Z!+) ^"#

" " " " " "
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" " " " " "

F@11#MN! ?#####0##GP9*75#MN!'"# **J&') (9&9# . U&9*' @7# - (6*7&66#G'A ; ;1#<C@9*6>##**
, - . #C9 ; 59@U#
" : *1. - *+1)0*+, "L<;)* . ; ; ">+? "+*2"%1@)D ; "
" Q)*+*D)+, "8) ; + ; 1. - ; "D0<- ; . "D- . +1)0*#"MU!b"7"
"

MN! ZOMN!3# **J&') (9&9#4# , &UV&9# ; B#0 (9*6# \$GLC#**
" E ; ;) ; 1.2)"*1@ . "2. = . , 0 / 9 . *1"0 ("&0*1-+D1"9 +*+3. 9 . *1"
" /-03-+9 "(0-% 8Q"+*2"0-). *1+1)0*"; / . + ^ . -)"*% 8Q"D0*1-+D1"
" 9 +*+3. -"D0<- ; . S" I . - . 2"0*+ , , "1. + 9 / -OR. D1"R<-). ; "I"
" DBD, . ; 7"

#

G&P)#!"3/#Q#0(7&#!"3"#

C.-)02)D+,,B"(-09"!dcU4!ddb":2.=.,0/.2"+*2"1+<3@!D0<-;.;"0*":*1.-*+1)0*+,"L<:)*.;;">+?#"
E9.-)D+*"L<:)*.;;">+?#&09/+--+)=.">+J0<->+?#<C<J,)D":*1.-*+1)0*+,">+?#e.D@*0,03B"+*2"
:*1....Dl<+,"C-0/.-lB",+?"+"*2"Q-. *D@">+?"+"*2"\$);10-B"+l"l@.(0,0?)*3C+-);)+*+-.+"+D+2.9)D"
)*;l)l<l)0*;*k"

"

ID@),.-:*1.-*+1)0*+,"A*)=.-;)"lB"o'S&*:C\UJ7"&09/+--+)=.">+J0->+?"'+//=-0=.2"JB"
:LE"(0-"EAC"J<l"*0l"0((.-.27#&09/+--+)=."+?"H.3<,+l0-B7Y""S34#C\UJ74":*1.-*+1)0*+,"
+?"

"%D0,."Z+l)0*+,.2.;"CO*1;"l"&@+<;m.;"KLE74:*1.-*+1)0*+,"L<:)*.;;">+?"!dcd#"
!dd!4!ddM7"

"%ZIEK""%*3)*.-)*3"l<2.*1;7"o'O&*:C\UJ7"e.D@*0,03B"+*2":*1....Dl<+,"C-0/.-lB",+?"#"
AI"L<:)*.;;">+?"

%I&C"K+;1.-;)"*">+?74":*1.-*+1)0*+,"L<:)*.;;">+?"!ddM4!ddb7"

>)*().,2"&0,,.3."V-.30*7"A*2.-3-+2<+l.">)J.-+,"E-1;"l<2B"EJ-0+2"C-03-+9")*C+-);"4
Q-. *D@\$);10-B"l@-0<3@e-)+,;"D0<-;. #l+<3@l)"!dc!#,+l.-;.-.2"+;"(0<*2+l)0*(0-"+"
;)9),+-"D0<-;.2.=.,0/.2"+l"l@."\$%E8",+?"D@00,)"*MU!0S"e@);"D0<-;.)*;/)-.2"l@."
2.=.,0/9.*l"0(+*"EAC",+?"+"*2"@);10-B"D0<-;."W`-+l"e-)+;)"*"\$);10-BX74"J-0+2.*.2"
l0")*D,<2."AI"+*2%*3,);@l-)+;4+//=-0=.2"?l@l@."</0-1"0"C-0(.;0-"I1.=."I+?B.-4"
(0-"l@."MU!b";<99.-;.;)0*S"8<."l0")*;<(OD). *l"*<9J.-"0("l<2.*1; ;)3*)*3</l@."
D0<-;.)"l"D0<,2"*0l"J."0((.-.2S"

"

"

-.D#,\$,-\$DGYHCG#

"

IeEe%LEHI4>)D.*D."l0"C-+Dl)D."

!"38#

I1+l."0(.,,)*0);"

!"330!"3"#

I1+l."0("K)D@)3+*":*+Dl)=.7"

"

CDEF\$GGHE I . J# . GGELH . RHE IG#

#

ED+2.9B"0(">.3+,"l<2).;)"*L<:)*.;;#"!dld47"E9.-)D+*"L+-"E;;OD)+l)0*"!"d1047""&@)D+30"
L+-"E;;OD)+l)0*"!"MU!!47""E;;OD)+l)0*"0("e-+*; /0-1+l)0*">+?"C-0(.; ;)0*+;,"MU!M47""E9.-)D+*"
IOD).lB"0("&09/+--+)=.">+?"MU!T47":*1.-*+1)0*+,"L+-"E;;OD)+l)0*"!"dcM4MU!17#":*;l)l<l"2.;"
\$+<l.;"%l<2.;"<-,"+ [<;l)D."MU!b47"Q-+*D.4E9m-)G<.;"MUUc47"E;;OD)+l)0*"Q-+*p+);./0<-"
>j\$);l0)-.2."+ [<;l)D."MU!M47"E9.-)D+*"IOD).lB"0(":*1.-*+1)0*+,">+?"MU!!4

!

#%)*J)*2.-# 83&&70%)32#EL&3"/^#M&3=#832>-);%#%3#83:90*&"%)32^#E#83=0"&)432#3>#M&*2;+#"2/#
E=*&);"2#!"H#"2/#S&"%;);*#:*1.-*+1)0*+,"&09 /+--+)=.#CO,)DB"F%1@D;">+?"H.=).?"':&C%>7#" "
I /-)*3"MUMU#" \ 0,S"T#"::;<."T#"00141dds"
"

%)*J)*2.-#" G "44#F3&%4^# B)407%*#T*43-7%)32#)2#M&"2; *# "2/#%+*# `2)%*/#S%"%4:F+*# a)300#"2/#
G*/)"%3&# 8 "4*4# 83=0"&*/# n +;@)*310*":*1.-*+1)0*+,">+?"[0<-*+,#" \ 0,S"Md#"Z<9J.-"T" [<*."
MUMU"+1"P1P40b1"
"

L);9<1@#%)*J)*2.-#">+/0-1."F"C).--<DD)#"F"L- *#T32/*"k"! *#S). (*#E='&);")2<"&+@).-;"2."8-0)l"
2.">j%*1-./-);.#"ZqT#"K+)4[<)*"MU!d#"/S"d4!1"
"

%)*J)*2.-#"F+*#T3-*#3>#%+*#Y2%*&=*/)"&@#L%#H**2#%+*#832%&";%# "2/#9H2*#\#Y2%*&2"%)32"-#
8324%&7;%)32# S&3b*;%4^# E# M&*2;+# 832%&";%3&c4# a)*H03)2#" \ 0,S" !! " e@." :*1.-*+1)0*+,"
&0*;1-<Dl)0*">+?"H.=).?"'E /-),"!ddb7"!1P4!cd"
"

%)*J)*2.-"

LEIFSD\$IL\$G#G\$, HI .DG#RD .HIHI S0#GP&@e&9hC@7&1*6)h , ;T&9@);9#

#####_K_C#
#

\$0*"N*<# E# 83=0"&"%)?*!"H# S*&40*;%)?*32# F&"242"%)32"-# E2%): 83&&70%)32# 62>3&; *=*2%#
E**<+,"K..1)*3"0("l@."E 9 .-)D+*"IOD).lB"0("&O 9 /+++)=">+?"@0;1.2"0*),"7"JB"l@."A*)=. -;)lB"
0(" n);D0*;*)*" K+2);0*#"VDlOJ .-"!b#"MUM!"

\$0*"N*<# T*b*;%)?*32# T*4)4%"2; *# "2/# T*432"2; *#^# T*;*2%# M&*2; +# T*40324*4# %3# ` \$# E2%):
83&&70%)32# G*47&*4# "2/# S+ "&=" # P 8-"44# " ;%)324Q# G "44# F3&4# QO-.)3*"+*2" :*1.-*+1)0*+,"
&O 9 9)l1.. "0("l@."&@)D+30"L+-"E;:OD)+1)0*" \)2.04&0*(.-.*D.7# I . /1. 9 J .-"!b#"MUM!" "

"
\$0*"N*<# 644*2%)"-# %+ * = *4# >3&# Y=0- * = *2%#)2(# %33-4# % + "%# *2"L- *# Z*0%# !*?*-# SSS54# " n_0-,2"
E;:OD)+1)0*" 0(" CCC" A*)l; " +*2" CCC" C-0(.;)0*+;," W n ECCCX" E**<+," &0*3-.; ;# "'=)2.04
DO*(.-.*D.7# ` .*. = +# "[<*."!b#"MUM!"

"
\$0*"N*<# k *@# 832; *44)324iSS S# 8- "74*4# "2/# [7)/)2(# S&)2;)0- *4# : 9 /+Dl"0("l@." : *1.-*+1)0*+,"
&.*1-."WC0, D). ;# ">+? ;" +*2" : * ; l)l<1)0* ; X(0- "+1l-+Dl)*3"l@." /-)=+1. " ; .Dl0-)"*10" ; < ; l+)"*+J, . " +*2"
-.;). *1" CQCCC" /-OR.Dl; <# Q)(l@." : *1.-*+1)0*+," AZ%&% " QO-< 9" 0* " C<J, D4C-)=+1. " C+1* .-; @) / ;"
' \)2.04&0*(.-.*D.7# ` .*. = +# "E /-),"MO#"MUM!"

"
\$0*"N*<# T*4*"& ; +# S&*4*2%"%)32#3#E ` S#6 ; 323=); 4#"2/#G "2" (* = *2%# ; 3--*" (7*4#83=0"&"%)?*
M&*2; +# "2/#E= *&); "2#! "H#"2/#S&" ; %); *^#83&&70%)32#EL&3" /# "2/#G "44#F3&4#" =)2.07"E /-),"c#"
MUM!"

" " " " " " " _K_K#

\$0*"N*<# T*40324"L-)"#4#8?)-.*4#*#S '2"-.*4#/*4#B&)(* "2%4#*# ! ' ()4-"%)32#E= ' &); "2#AM 8 SER#
6?3-7%)324#T' ; *2%*4#*#Z37?*70#62b*70# ` V \ %HZEZ&% I#C+);#Q. J-<+-B"b#"MUMU"

"
\$0*"N*<# ! "# (*4%)32# / *4# (&"2/4# ; 32%*2%)*70# "7*4*2# / *4# *2%&*0&4*4#^; 3= = *2%# ; 32;)-)*&# *4#
)2%' &l%4#h# E;:OD)+1)0*" 2. ; " C-0(.;)0* . . ; " /0<- " . " &0*1. *1). < " %D0*09)G<." .1" Q)*+*D).-#"
'C+);7#[+*<+-B"MM#"MUMU"

" " " " " " " _KC\#
#

\$0*"N*<# F"L- *# &32 / *# 47&# -5*2f7l%#)2%&2*# >+ " H. ; /0* ; +J),lm" 2. ; " C. -; 0** . ; " K0-+ . . ; #
QO-9+1)0*"D0*1)*<."2. ; " K+3); 1-+1; # "%D0, . "Z+1)0*+,"2. ; " K+3); 1-+1; # "C+); # 8 . D. 9 J .-"!c#"MU!d"

"
\$0*"N*<# G "4%&; -"44#)2#G*(* &4#"2/#E; f7)4%)324# : *1.-*+1)0*+,"&@+9 J .-"0("&O 9 9 .-D."i:&&j#"
C+); # 8 . D. 9 J .-"b4P#"MU!d"

"
\$0*"N*<# 83=0-)"2; *#*# [37?*&2"2; *#^#-# ; "4#E-4#3=<#I&:%Z&% "CV"E,<9*)#C+);# VDlOJ .-"
Mb#"MU!d"

\$0*"N*<# G "44# F3&4# B)407#*# T*43-7%)32#)2# M&"2; *# "2/# % + *# ` 2)%# /# \$%"%4:F+*# a)300# "2/#
G* /) "%3&# 8 "4*4# 83=0"&* / <# E**<+," 9 . . 1)*3"0("l@." E 9 .-)D+*" IOD).lB"0("&O 9 /+++)=">+? "
@0;1.2"JB"l@."A*)=. -;)lB"0("K); ; 0<-)#83-7=L)"<#G)4437&)<#9 ; %3L* &#CV<#_KC\#

"
\$0*"N*<#

C+-);"

#

S"2*-)4%<#60%&"%*&&)%3&)"-%'#/7#/&3)%#"'='&);")2#p7*--*4#";%)324#;32;&.*%4#-*4#*2%&*0&)4*4#*#-*4#
037?3)&4#07L-);4#0*7?*2%:-)4#=*2*&#h#L<:)*.:.;"+"*2">.3+,"Q0-<9#"C+-);#"Z0=. 9 J.-"!c1@#"MU!U#
"

S"2*-)4%<# 62%&*0&)4*4# *%# 037?3)&4# 07L-);4# 83==*2%# "'='-)3&*&# -"# ;3--"L3&")32# /"24# -"
0&3/7;%)32#/#7#/&3)%#h<#L<:)*.:.;"+"*2">.3+,"Q0-<9<#S"&)4<#Z0=. 9 J.-"!c#MU!U#
"

#

S"2*-)4%<# 83&&70%)32#*%#;3==)4)324#/"24#-*4#;32%&"%4#Y2%&2""%)32"70#p7*--*4#>&32%).&*4#>";*#
e#-"#/)?)&4)%'#/*4#&. (-*4#*%#/*4#&*;3==*2/"%)324#/*#-598B6#h#S-")/*&;370"L-*#?#S&3;.4<#
f7*--*4%&'%'()*#"/30%*&#h#L<:)*.:.;"+"*2">.3+,"Q0-<9#"C+-);#"Z0=. 9 J.-"!c1@#"MU!U#
"

#

\$0*"N*&<#G""&;+'4#(-3L"-#%#b7&)/);%)324#2""%)32"-*4#f7*-4#;+3)0#037&#-*4#30'&'%'*7&4#h#>)l)3.;"

!

!b"

" " " " " " _KKU#

\$0*"N*#<# 8*&%"24#*2%&*0&)4*4#32%:--*4# '744)#e#&' /7)&*#-*4#;3r%4#/*0&3/7;%)32#*#/#5"2"-@4*#
/*4#0&*7?#4# '-';%&32)f7*4#-3&4# /572# "&L)%&" (*#)2%*2")32"-<#>.: /- .<=.: ;"m,mDl-0*)G<.: "2+*;"
jE-J)l+3.":*1.-*+l)0*+,#":&&#"C+);# 8.D.9J.-!U1@#"MUUc"
"
S"2*-)4%# ! "# 8&' /)L)-)% '# /7#%' =3)2#*#/#*#-5*00*&#:H)%2*44#/"24#-*#%&)"-#>+ "&-m2)J),)lm".*"2-0)l"
(-+*p+); ".1".*"D09 90*",+?#&0<-.2." &+;;+l)0*" .1":*;)l|<1"2." \$+<1.; "%|<2.; "I<-",+ "[<;l)D."
5":\$%["6#"C+);#VDlOJ.-"MU#"MUUc"
"
k*23%*# \$0*"N*#<# T*->.*;%)324# 32# 17)-/)(#%+*# 83&03&""*#!*(-# B*0"&%=*2%54# T*07%""%)32<#
&#&0<*.;"&0<*.;"H0<*2l+J,.4E**<+,"% .D<l)=."H.1-.+l#"C+);# K+-D@!"T#"MUUc"
"
S"2*-)4%# I*@32/# !* ("^# E# 174)2*44# E00&3";+ # %3# 83&03&""*# [3?*&2"2; *# &0-/0+1."
`0=-.*+*D."+*2"e0-l# e-),"+*2":*;<-+*D."We:CIX"9..l)*3#"E9.-)D+*"L+-"E;;OD)+l)0*#"MUUc"
'D@.D^"2+1.7; .=-.,.ll.-;
" " " " " " ""
" " " " " " !ddd4_KKV#

[7*4%# \$0*"N*#<# E-4%3=^# /*# f7"4):>")--)%*# e# 72*# 43;)'%# /@2"=)f7*# /"24# -5)2>&"4%7;%7&*#
/5'2*&(*)*#/#7#%#"2403&#%*&3?)"&*#&+--.(0<-)8+</@)*.#"C+);#I./1.9J.-!U#"MUU1"
"
C+*.;)l#>)l)3+10-;j"Q0-<9"(0-"&0-/0+1."&0<*.;.4K+r0-";;<.;"(+D)*3"l@.:*4\$0<*.;"&0<*.;.k"
>+?" (-)9" K+*+3.9.*l#" E110-* .B4&.).*1" C-)=).3.# E*1)4&0--</l)0*#" :*1.-*+l)0*+, "L+-"
E;;OD)+l)0*"E**<+."K..l)*3#"&@)D+30#"I./1.9J.-"MU#"MUU0"
"
k*23%*#\$0*"N*#<# F+*# 832%&";%#G"2"(*&#"2/#%+*#!"H@*&:g 3&N)2(#F3(*%+*#&#I/-)*3#K..l)*3"
O("Z f"D@+/1.-"O("l@."E9.-)D+*"E;;OD)+l)0*"O("&0*1-+Dl"K+*+3.-;#HOD@.;1.-#"Z f#"["<*"!b#"
MUUP"
"
\$0*"N*#<# 832%&";%7"-# T)4N# G"2"(*=*2%# "2/#-)=)%""%)324# 3># !)"L)-)%@4F+*# 8324*f7*2)"-#
B"="(*4#)447*" &0*1-+Dl;"<*2.-" &09 90*" >+?#":*1.-*+l)0*+, "Q+D<,lB"(0-"% .D<l)=.; "':Q%7#"
L-<;.;#;"VDlOJ.-"MM#"MUUT"

\$0*"N*#<# !)"L)-)%@#>3&#T")-#B)4"4%"*4#%+*#03%*2)"-#>3&#"#0"&"/)(= #4+)>#&3=#%+*#90*&""3#
%+*#G"27>";%7&*#&#E**<+,"&0*(.-.*D."O("eHE:ZIEQ%#" \ ,.*D)+#"I/+)#"["<*"T#"MUUM"
#"
\$0*"N*#<#832%&";%7"-#&#)4N#="2"(*=*2%# "2/#-)=)%""%)324#3>#)"L)-)%@^#S&";%);*#2#%+*#sT*"-#g 3&-/5#
E;+)*?)2(#%+*#L"-2";*#L*#H**2#;3==*#&#)"-#;324)/*#"%)324# "2/# 0&30*&#&#)4N#="2"(*=*2%#
&0*1-+Dl;"A*2.-&09 90*" >+?#"

" " " " " " !ddc4!dd1"

#

\$0*"N*<#T)4N#E--3; "%)32:

!

!0"

C\ \J:C\ \K#

#

\$0*"N* &#F+ *#; 32%& ", %3&540* &40* ; %)?*#H+ * & *#%+ *#0&3b* ; %#)4#)2# " #; 3 = 32# - "H#b7&4/) ; %)32# " 2/#
H+ * & *#) #)4#)2# " #;)?) -# - "H#b7&4/) ; %)32<# : *1. - *+1)0*+ , "L+ - "E ; ; 0D) +1)0*#"Z . ? "V- , . + * ; # "VD10J . - " !b#"
!ddT""

"

\$0*"N* &#Z*(3%) "")32# " 2/# ! *(" -#G " 2" (* = *2# #3>#Y2% * &2 "")32 " -#Y2? *4 = *2# #832% & " ; %4<#F& ")2)2 (#
\$*44)32# ; *1. - *+1)0*+ , "8 . = . , 0 / 9 . *1" > + ? " : * ; 1) | < 1 . " ' : 8 > : 7# # I1+1 . "L+ * ^ 0(" \) . 1* + 9 " + *2" K) * ; 1-B"
0("[< ; 1)D . 0(" \) . 1* + 9 " 1-+) *) *3" ; . ; ;)0* " \$ + *0) # "[< * . "TU4[< , B" !4M# " !ddT"

#

\$0*"N* &#Z*(3%) "")32#3># ` \$#832% & " ; %4# #Q0- 9+1)0* "Q-+ *D) ; > . (. J = - . # "C+ -) ; "VD10J . - "P# " !ddT"

#

\$0*"N* ̀% & "" #4#E = ' &) ; ")24^ #Z ' (3 ;) "")32# # #832% *2) *70# #Q0- 9+1)0* "Q-+ *D) ; > . (. J = - . # "C+ -) ; #"
Mc "E / - , # " !ddT# " K + -D@ " !O1@# " !ddT" + *2 "[< , B" T# " !ddU"

"

I / . + ^ . - # " ! " 2+B" 1-+) *) *3" ; . 9) * + - " 0* " : *1. - *+1)0*+ , " L< ;) * . ; ; " > + ? " (0- " ; . *)0- " + *2" 3 . * . - + ,
9 + * + 3 . 9 . *1" . _ . D < 1) = . ; "0-3+ *)h . 2" JB" 1@ . " %D0 , . "Z+1)0*+ , . "2 . ; "C0*1 ; " . 1" & @ + < ; m . ; # "E) , " + *2"
_ . ^ C# "C+ -) ; # "[< * . # " !dd!"

"

"

CDEF\$GGHE I . J# . LRHgHRH\$G##

"

Y2% * &2 "")32 " -#600* &# " 2/# 13 "" & / # = * = L * &# " % _ / . -1" e . + 9 " : * (+ ; 1- < D1 < - . "C-0R . D1 ; " % e : &4CCC7# " : #
> . + 2 . -k# " ! "H# " 2/# ! * ()4 - "")32# " AZ% & % " &0* D . ; ;)0* ; gCCC" & . *1- . "0("%_D . , , *D . "MU !T4 / - . ; . *17"

"

13 "" & / #3>#E / ?)43&4# " I I % & " "C+ -) ; "K+ ; 1 . - ;) * " > + ? " + *2" L< ;) * . ; ; 4W 8 E : KX" o " !ddd4" / - . ; . *17"

"

K . 9 J . - # \$;) *2% >) ; #83 = =) % * * # " > + ? " + *2" L< ;) * . ; ; "Q0- < 9# "WL > QX" C+ -) ; "MUU14" 10" / - . ; . *17"

"

S7L-) ; "")324# 83 = =) % * * # " e - + * ; / 0-1+1)0* " > + ? # " > 03 ; 1)D ; " + *2" CO ,)DB" H . =) . ? "MU !M4 / - . ; . *17"

"

aS#E / ? 3 ; " ; @ < #60* ; 7%) ? *# 83 = =) % * * # " 2/# 13 "" & / # = * = L * &# " E ; ; 0D) +1)0* " 0("E 9 . -)D+ * "H . ;)2 . *1 ;
V = . - ; . + ; "EEHV7" MU !04 / - . ; . *17"

"

83 ; + ") &# " : *1. - *+1)0*+ , " L+ - " E ; ; 0D) +1)0* " I < JD0 9 9) 11 . . " 0* " &0*1-+D1" Q0- 9 ; " + *2" I . D < -) 1B" 0("
C . - (0- 9 + *D . " ! " !dd14MUUU7"

"

E * 1)4&0- - < / 1)0* " &0 9 9) 11 . . "0("1@ . "E 9 . -)D+ * "L+ - "E ; ; 0D) +1)0* " MU !M4 / - . ; . *17"

"

: *1. - *+1)0*+ , " + *2" Q0- .)3" > + ? " &0 9 9) 11 . . "0("1@ . "& @)D+30" L+ - "E ; ; 0D) +1)0* " MU ! !4 / - . ; . *17"

"

G * = L * >#6 /) #3&) " -#13 "" & / # " : *4 \$ 0 < ; . " &0 < * ; . , : *1. - *+1)0*+ , " !dd04MUUU7"

"

T*0&*4*2% "") ? *# > 3&#M& " 2 ; *# &0*1-+D1" n 0- ^) *3 " ` -0 < / "0("1@ . "% < -0 / . + * : *1. - *+1)0*+ , " &0*1-+D10- ; "
W% : &X" !dcd4! ddc7" 0* "Q : 8 : & " : *1. - *+1)0*+ , "D0*1-+D1" (0- 9 ; "

"

V * . "0("P") *1. - *+1)0*+ , " _ / . -1 ; " ! ")432# ; 3 = =) % * * 7"

"

!

0^ : S\$# . I : # , \$, - \$D#EF#0^DH\$G"

"

K . 9 J .-"0("[<-B#"5"C,<9 . "2.">j%D0*09) . " .l"2<" 8-0)l"6""R0<-*+,); 9 "+ ?+-2;" +l" +**<+, "L<;) * . ; ;"
+*2"> .3+, "Q0-<9 "9+) * " . = . *1") * "9)24"VDl0J . - "'MU!P4!0" F "MU!c7"

"

[<23 . # [. ; ; < / " : *1 . - * + l) 0 * + , " K 0 0 1 " & 0 < - l " & 0 9 / . l) l) 0 * # " M U ! M 4 ! 0 " Q - . * D @ " * + l) 0 * + , - 0 < * 2 ;) * " C + - ; "
+ * 2 " M U ! c " : * 1 . - * + l) 0 * + , - 0 < * 2 ;) * " n + ; @ * 3 1 0 * # " 8 & ""

"

K . 9 J .-"0("[<-) . ; # e . + 9 " - . / 0 - l ; "(0-"D . - l) () D + l) 0 * # "% 8 Q 4 % I & C " & 0 * 1 - + D l " K + * + 3 . 9 . * 1 " C - 0 3 - + 9 "
'MU!T4MU!17"

"

K . 9 J .-" 0 (" [< - B # " K m 9 0) - . "

#

D\$gH\$d#EF#C\$D#CDEL\$\$:HISG#.I:#C^ - JHL .RHEIG#

#

E-1)D,.;'17"/-0/0;.2"(0-"C<J,)D+1)0*)*"MUMU"(0-"1@."E9.-)D+*" [0<-*+,"0("L<);*.;;">+?"
_ /<J,)D+1)0*"0("1@."ED+2.9B"0(">.3+,"I1<2).;)*"L<);*.;;7"

"

E**<+,"K..1)*3"0("1@."ED+2.9B"0(">.3+,"I1<2).;)*"L<);*.;;"MU!1"C-0D..2)*3;#I+=+**+@#"
` .0-3)+""

"

K)2?.;!ED+2.9B"0(">.3+,"I1<2).;)*"L<);*.;;"MU!1"C-0D..2)*3;#&@)D+30"

"

"

#

.d.D:G#

#

\$*;32/#0&)t*#8""*(3&@"4*4%"L-)4+*/#";"/*=);4#wIeVC"&VHHACe:VZ"E?+-2"/-.;.*1.2"JB"
C-.;).2.*1#Q-+*p0);\$0,,+*2."+*2"K)*;1.-#K)D@.,I+/*)0*"8.D.9J.-!c#MU!d"(0-"83&&70%)32#
EL&3"/^#M&3=#832>-);#%3#83:90*%")32^#E#83=0"&)432#3>#M&2;+#"2/#E=*&);"2#!"H#"2/#
S&";%);*#;+1.-"/<J,);@.2#+(1.-("<-1@.-.2)l)*3"+*2"</2+1)*3)*":&C%>";/-)*3"MUMU4+D1<+,";./IS"
MUMU7"

#

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#

"

#

F.L^JR\#SD. IRG#

#

MU!d"4"

"

\$0*"N&#E**<+,"9..1)*3"0("1@."ED+2.9B"0(">.3+,"I1<2).;)*"L<);*.;;"WE>ILX"@..2)*"
K0*1-.,2<-)*3"1@."()-;1"?..^"0("E<3<;1#MU!d"Wn0-^)*"C-03-.;;j">3�**&#&?)*H#"2/#
/4;744)32:E44"7-%)2(#%+*#Z*H#8)%"/*-^#Y2/)?)/7"-#T*40324)L-)%@#?4#83&03&""*#

!d"

!

!
!
07812;5E! ? 565!H"

!
!
? 567!5 ;=!@E537!29!N486R!H! !
(5642;5E46471H! ! !
58465E!5 ;=! / 5 < 4EU!1656P1H!

! # 583R!AG!" :!ASFMT! ' R435>2:!&EE4 ; 241:!) + " !
!!!!!!!!!!) + " !5 ;=! / 87 ; 3R!INU! ; 56P85E415642 ; VMGAAK!
!# 58847=!62! # 5864 ; 7! # 4EE476V\$4 ; N4 ; =78:!
%76487=! . \$ ' ? !+7 ; 428! " =W4128:! ' 7 ; 678!928!
, 5X!02E43U!5 ;=! " = < 4 ; 41685642 ; !

!
! !
!
!

!!!!!!!!!! , Y2!=5P>R6781: !\$ < 4EU!IJFK!5 ;=! # 58U!IJA:!
! ") O! " EP < ; P1K!

Z5 ; > P5 > 71H!

/ 87 ; 3R!I9EP7 ; 6K!5 ; ! \$; > E41R!I ; 564W7K[!
\ 7 > 4 ; ; 4 ; > ! E7W7E!4 ; ! + @ 5 ; 41R!

!
!
!
] 2 < 7! " == 871171H!!

LB: !8P7!Z5P>478!
D5841: ! / % " (' \$!CFGAC!
!, 7EH!IJ JK!AV!BC!LJ!MB!FC!
' 7EEH!IJ JK!LVG^VSGV^BVLL!

! / % " (' \$ V!

) + " !

CBG!+2P6R! / 7 = 785E! " @6Q!SGB!
' R435>2:!&EE4 ; 241!LGLGFVA^SG!
) + " !
' 7EEH!IAK!CCJVCAGVABFM!

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