

THE ANARCHY OF QUIET



RETHINKING
POSTSTRUCTURALIST
POSSIBILITIES
AND THE POLITICS
OF IDENTITY



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<www.anarchist-studies-network.org.uk/documents/The_Anarchy_of_Queer.pdf>

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/!'0'4'8- &50/)0#&4# (&'0%2P#'"5&0'0%&55) #* '0' /'7##6'0%2%#&%7#*#*+ : %"#N&%7# /!'0'4'8- &50/)0#&4
& - /! *'0/&'0&%P#0%70>07- &504/0(#&'7#3' /'0&55) #7'75) #Ne (!'54P#LM\ a_#V#7' : &#P#LM\ L0?#H* : %"#J !*
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(/0/0(4'7# J !0'P# : 0775'I(5&44# J * : %"#J !*#(5&0) : '7#/*#'"3'4'4' /!'#"#33'"440*%#*+&55# J * : %"#N'"2?P
!#*14P#LM\ L_#W*#&'2&P#LM\ L0?#V- /!' : *'"P# J * : %"#J !*# J * '1'7# J 0!# : %"#/*#(!&55'2'#"&'(04 :
'"4' %/7# /!'#"#*+ /4#*+*+ : 0%04/#2*>'%"&%#("#/*#70(&/#/#*#J !0(/#4' -225' /!')#4!# -57'7">'# /!'0'
%"#20'4P#*#0#7'7# /!&# /!'4'4# /-225'4# J '"#4'3&'&'?#W&#%#J * : %"#+5/6' /&')7#6# /!04#3*50("#4/& /'
+* : #*#*+ : 0%04 : ?

H !&#/'7' J * : "#/*#3*50/0(4# J &4# :)5#>'#*#*+J * : %"#P# /!&#&2*%#) #5#+'5/#0%#*64'">0%2
/!'#4' /&0/b&(1' /4#*+3*>' /')#&%7#'"3'440*%#S#4&J#3'35'0%# :)#& : 05)0%#?#R- /!'#
7'"3'4#3*50/0(&5# /&'2'7')#SI>'#83'"0" ("#7#04# !*#J J 0!#4- (!#2'&'(P#4- (!&650%7#+&0/ !P
/!04#(* : 0 : %/#/*#J * : %"#0%# /!'#"# : 0%04/# : *#> : %"#/2' J #/*#6'#"8(5-40>#&%7
'"& /0*%&')#NW*#&'2&P#(0'7#0%# \$504*%P#LMMf.LLELO?

C0 : 05&'5)P#5'460&#%+ : 0%04/#(/'0Q- '4#*+*#6- /('!A+ : : "'#5&0%*4!034P#&%7#4'8- &5'7'40' #'&#>'#6'%"#
(/'0/0(4'7#&4#(5&4404?#R- /('!A+ : : "# J &4#&%#0%/'2'&'5#3&' /#*#*+ = C# J * '10%2I(5&44#5'460&#&6&'(-5- '
NU&>04#&%7# g'"%#7)P#LMMi_#V'0%#'"2P#LMMi0P# J !05'5'460&#%+ : 0%04/3*50/0(4# J'"'3'0 : &'05)

7">"*3"7#6)# : 0775"1(5&44#-%0>"40)"#7- (&"7#J * : "%#?

V&05- ""#/*#* ("*2%04"#0%#Q-&50/0"4#*+#+ (&"#&%7#(5&44#J ""#%#/#!"#*%5)4#*- ('4#*+704(%#/%/ & : %2# J * : "%?#C"8I'&70(&5#+ : 0%04/4P#&5*%2# J 0/! # J * 10%2I(5&44#&7#%"/!%0(# : 0%*%0/) # J * : "%P (%#/"4"7#/"!#&#-!/*0/)I(5&0 : 4#*+&#/0(-5&'4/!&%7#*+5"460&#%+ : 0%04 : #/*7"+0%#+" : 0%04/#3*50/0(4? !"#4*I(&55"7#1+ : 0%04/#4"8# J &4#7"7">"5*3"7#+* : #&#&'70(&5"1"b"/0*%#*+#+ : 0%04/#4"8#3*50(0%2? R-/(!+ : : "PRUCW#N6*%7&2"&#%7#704(03500"p#7* : 0%&/0*%#&%7#4-6*%70%&/0*%P#j #4&7* : &4*!(04 : 0P 3*%*%2'&3!)P#3"'/&/0>"#4"N6)#3"#04*%*7057*0P#(&4-&5#4"8#&%7#4"8#J 0/!# : "%#!&7&556"6"#+>05"7 &4# : &5"I07"%/0+0"7#+* : 4#*+4"8-&5#3'&/0("#N9*!%4/*%P#LMZi_UJ * 10%P#LM _#U&5)P#LM \ P#LMMDO? Y"#0#0+5- "%/0&5"43*%4"/*#*+ : 0%04/#4"8#3*50(0%2#J &4# [&]5"#G-60%#4#N#LMM#JL#a'0#i !0%10%2#C"8. <*"4#+*"#G&70(&5# "1"*#*+#+!"#B*50/0(4#*+#+C"8-&50/)!?K"%/!&5#/*#G-60%#4#(* ("3/0*%#*+&#&'&70(&5 3*50/0(4#*+4"8-&50/)#04#!"7"7">"5*3 : "%/#*+*%# "J4"8-&5#"/!0(4?C!"#&'2-"4#"/!&#" : * (&/0(# : * &50/0) 4!*-57#b-72"4"8-&5#&(4/6)#/!"#J '/%"4#/"&#/*%#&#*!/"#P#/"!5">"5#*+ : -/&5#(%407"7"/0*%P#/"! 3"4"(%#*#&64"(%#*#*#* ("0*%P#&%7#/"#Q-&#%/0)#&%7#Q-&50/)"#*+/"!35"4-&'4#/"#3'>07"##N3D \ i? Y/!"#&43"/4#*+4"8-&5#6"!&>0*-'P#4"8-&50"4#*+57%#/#6"4#*+#+"/!0(&5#(% ("'%#%#*#/"#J * 74P G-60%P#0#5+"%("7#6)#V*-(&-5/#&%7#0#%#/-"%#0#0+5- "%/0&5#0#%#/"#7">"5*3 : "%/#*+Q-""#/"!*)#P#3'3*4"7 &%7#&%/0&-/"!0'&'0&%#"/!0(#*+N4"8-&50"55/0*%4!034#&4#&#J &)"#*+(&55"%2%02#/"!#7* : 0%&/0*%#*+ (* : 3-54*#)!"#/"#4"8-&50/)#J 0/!*-/#3'7-(0%2%#J #*+ : 4#*+4"8-&5#*% : &/0>0)#&%7#/"!#3*50(0%2 /!)#%("44&'05)"#%/0&5?

, - ""#U0" (#\$ (/0*%)

H!05"###43"/(&65"2&)&%#7#5"460&%07"%/0)#3*50/0(4#!&>"#*+(-4"7*%#07"%/0)I6&4"7#4/!/"20"4 *+&#(0/0)"4!03&#&7#0% (5-40*%#J 0/!#50/5"###*%#*# '0/0Q-""#*+(&30/&504 : #*#&'&(04 : P#Q-""#"+*#/'4#" (&55!/ &/ C/*%# "J &55#J &4#&#/'0'/?# \$K # =B#P(0"7#6)Q-""#/"!#"04/4#&4#&%#0#430'&/0*%#N"2?P#R-/5"p#LMMi#&%7 ;&56"4/& : #P#LMMiOP#-4"4#&#&'(104/#* : 4#*+*%2&0%04/&0*%#&%7#3*50/0(&5#&/0(4?# \$K # =B#04#&#%"/J * 1 *+##%#%I!0" &'!0(&5#&-/*%* : *-42*'-34#3'&(040%2#70"(/#&/0*%#&%7#(0>05#704*6"70"(")?#(0*%4#&' *2&%04"7#%#/#6)#&#("%/!&504"7#(* : &%7#4/-'(-/"P#6-/#!"* -2!"4"5+I*2&%040%2#&+0%0/)"2*'-34D? U"(040*%4#J 0/!0%#&+0%0/)"2*'-34#&%7#5&'2"#"20*%&5#%#/'J * 14#&'# : &7#/"!*-2!#(3*%4"4-4P#&#%#%I !0" &'!0(&5#&# : #*#4"7" (040*%I : &10%2#3* ("44?# !*-2!&#%# : 3!&404#*%#(0>05#704*6"70"("P# \$K # =B "8350(0/5) #'(0/0(04"4"#!"5"20/0 : &())#*+#+/"#3'04*%#&%7#1b-4/0("4)4/" : 4#&4#"5302#/*# : &0%&/0% "55&/0*%4!034#*+7* : 0%&/0*%?#V0%&55)P# \$K # =B" : 3!&404"4#/"#0 : 3*'/&#("#+4*507&'0/)P#43" (0&55) J 0/!/"4"0 : 3'04*% "7#6)#/!"#C/&'#&33&#&/-4?# \$2&0%P#7"430"#!/!"# : -(#!02!"#>0406050/)"#*+/"#30% 1 3*-%7#&%7# [NR 0#5*66)0%2#2*'-34P#Q-""#&#&'(104/#&/0>04 : #(%#0/0- "4?# !"#LM\E4#&%7#ME4#4&J Q-""#&#&'(104/#&0%#4#0(5-70%2# \$, = \$N\$%&'(1&# , -""4#=#7" : 0%0%2# \$ -!/*0)0#N) "P#LM\M0#0#/"! =C#&%7#/"#B&440*%#R'02&7"##N7/"#-%1%*#J 0#0#0#/"!#=#g?# \$54*%#0#/"!#=#g#; YWYK= # N#LMMDO (* : 60%"7#&%#&22"440"4"8-&504"7#(5&44#&#&5)404#&%7#/'&%42"440">"5-&2"##"2?P#(* : %*#Q-""% 022"60/(1#&%7#4!0/4/&66"410P#J 0/!#&#&'70(&5#(10/0Q-""#*+ : *!"# : &0%4/"& : #4"8-&5#&(0>04#2*'-34#0% &# ("&/0>)"#55"(/0*%#*+70"(/#3'3&2&%7&.#+5)3*4/"4P#4/0(1"4#&%7#2'&+0/0?# !)"#&'2-"7#&2&0%4/ 07"%/0)I6&4"7#5*66)0%2#2*'-34?K*("%0%2#/"#70"(/#&/0*%#2*'-3#Y-/'2"p#/"#J 0/!#P#Y-/'&2"##04 &#(3*4)4!& : ?#h*#-(&%#*%5)6"#*#-/'&2"7#6)#J !&/#4- '3'04"4)"#-?#S/4#%#4- '3'04"##/*#(* : : %*#Q-""4 /!&#/"!""#04#*#b-4/0("#+*#-4?#H"#&'#*#/#*#-/'&2"7#IIJ"#&'#7"+0%#/#N3#a0?# \$2) #&#*50/0(4#/'& " : 3!&404"4"8-&5#*%0"/&0*%#*33"440*%#0#04*5&/0*%#*+* : #*#/"#4*+ : 4#*+#!0" &'!0)P#43" (0&55) (&30/&504 : P#&(0>04/4#!&>"#*2&%04"7#&5/"%&/0>"4"#[&)#C!& : "P#+*-%7"7#0%#C&%#V&%(04"#&%#7 43"70%2P#&%7#&#P#U#U&!#N#%#W&'704#[&40#0#%`*%7*%# : *(1#/"#3'4/0"0%2#&%7#3*J "2& : "4#*+ : &0%4/"& : #5"460&%#&7#2&)#3*50/0(4?#

D ['-3*4#7"\$#+0%07&7"4#J ""#*#020%&55)7">"5*3"7#6)#&%#&'(104/#* ("4#0#%#/"#C3!#K0>05#H&#&%7#1!&>"6"##%#&1"%" &4#0%430'&/0*%#6)#&#J 07"7#>#&0"/)"#4*(0&5# : > : "%/4#0(5-70%2#&#&'(104/#"5" : "%/4#0#&#(*#/" : 3*')#2#56&504&/0*% 4/'-225"4?

a#*+LZ##### !"# \$%&'(!)"#*# , - ""

[\$ h#C; \$ We#04#&#>0-4#0%#/"#4)"/: ?#]??^H"# J 055%*/#6"#4&/04+0"7 J 0/1!& (* : : "'(0&50d"7#2&#)#07"#0/%/)/!&/#7"#0"4#/"#0#/'0%40(#50%14#6"/J"%"#Q-""#4/'-225" #(!&5%"20%2#3*J"?#H"#4""1#%*/!0%2#5"44#/#!&#%&#%"J Q-""#&/0>04 : #!/ &/ +*""2*-%74#&'P#(5&44#2"7%"##4"8-&50/)P#/*#(*-%/!"#/"#4"5#I4">0%2#>0&5- "4#*+ 2&#) (*%4- : "'04 : ##/"! "#0% ("'"&40%25)#!)3* ('0/0(&5#5"+/ ?# H"# &'#"7"70(&'7#/# +02! /0%2#/"#ɟ#&440 : 05&/0%#04/# : %*4/"# J 0/!#>&4&/0%2# : *6050d&/0%#*#+0Q-"" 6'0550&% (")?# [&#]#C!& : "#04#&#("5"6"/0%#*#+#"404&/&%"(".#55#&'#"J 5(* : "#N [&#]#C!& : "P DEEa0?

, -"'#&%&'(/04/&(/0%#04#%*/50 : 0/"7#/*#e -'3"p#<*/!"#\$: "'0(&#%7# \$ -4'/&50A<" J #k"&5%#7#R"0/04 ! &%&'(!*1Q-""#43*#+3&3""P#A.# K* 6 K&"O#SP#""3* /4#*/!/"#"8& : 35"4N\$ %*) : * -4P#DEEa0?#S#%#4' &'SP R5&(1#`-&%7#) (#!&55%"2"4#/"!#"5#"+04/#4/!-4#Q- *# J 0(!-"4#/#!/#!"#*((-3&/0%#04#/"!"#3'0 : &') 3*50/0(&5#044-"P##(!&55%"2"4#&55#+* : 4#*#+!0"&'(!)?#S#R- "%*4#\$0"4P#&#%�/I(&30/&504/'&70(&5 Q-""#2'2* -3#!&#>#"('"&'7#&4#*(0&5#"%"/'#&%7#4-33* /#&#>0"0')#*+*#%#%I 0'&'(!0(&5#">"%/#?#W-b""4 K'"&%7*# N#H* : "%# K'"&/0%20P #&#%&#&#&#&'(!I+ : 0%04/' 2'2-3#0%# R*50>0&P #0% (5-7"4# (!&55%"20%2 !* : *3!*60#&#&#&'(- (0&5#3&#/"#*#+0/4#">*5-/0%&'&)"#3*50/0(4?# !"4#"8& : 35"4P#+"* : # \$K # =B#/* W-b""4K'"&%7*#P#7 : %*4/'/"#&#%#%2*0%2P#/"-2!"#%*/#0#"'"%#P#"5&/0%*4 103#6"/J"%"#&%&'(!04 : #&%7 Q-""#3*50/0(4?)

B*4/4/' - (/-'&504 :

S%/"/ J 0#7# J 0/!"7"6&/"4#0%#+" : 0%04/#4"8-&5#3*50/0(4##/"!#70"(/#&/0%#0#0#0430"0%2#/"! "7">"5*3 : %/#*#+Q-""#/"!'*)#&'#"/!"# J 0/0%24#*#+V""% (!#/"!*04/4#5&#"#7-66"7#13*4/4/' - (/-'&504/P 3&'0(-5&5#)#V*- (&-5/4#J *'1#%#%4"8-&50/)#NLMZ\P#LM\ f0#&%7#2*>""% : "%&/50)#NLM\E0#H !05"#V*- (&-5/ ' '+-4"7#/#&50%#10 : 4"5+#J 0/!#&%)#3*50/0(&5#07"#0/0)"#*#/'&70/0%#P#!"#707#&(1%#J 5"72#/"!h#"!+* /4#/*-%7"4/&%7#3*J"%"#&%7#!"#4/!"#J"'"#&%&'(/04/0).

Sl : %*#%#4&#)0%2#/"!&#&55#+*' : 4#*#+3*J"#"#&'#-%&'(#'3/&65"#6-/#/!&/4#%*#3*J"#"04 %""('44&'05)#&#&#&'3/&65)"#*#-#%&'(#'3/&65)"# !04#04#&%&'(!04 : #R-/#40%("##&#&'(!04 : #04 %*#&#&'(#'3/&65)"#1"4"#7&#)4P#S#J 055#&#&5#0/#&%&#&'(!&"*5*2)P#/"!#" : "/!"7#/"!&/&1"4#%* 3*J"#"#4#&#"('44&'05)#&#&'3/&65"#NLM\E#(0/"7#0%#U&#)P#DEE f0?

!"#%&/0I&-/"!*"0/&'0%#%&/-""#*+V*-(&-5/4#J *'1#!&4#5"7#/#&#%#- : 6"#"#+(#* : : "%&//*'4#(5&0 : 0%2#10 : N&5%#2#J 0/!#U"5"-d"p#[-&/&/0#&%7#P#/"!#40#&4#&#%#/"#J)3"#"#+&#&'(!04/?# *77#W&#)#NLM\M#P#LMMaP#LMM f0P C&-5#<#"J : &#NDEEL0## "J 04#K&55#NDEEi 0#!&#&'2-7#/"!&/#3*4/4/' - (/-'&504/#3!05*4*3!)4#!*-57#6" 4"#"#&4#&#%"J #4/2#"#0%#&#&'(!04/'3*50/0(4P"#"43"(/>5) #7-66"7#13*4/4/' - (/-'&504/#&#&'(!04 : #P 13*4/&#&'(!04 : #1##13*4/ : *7"1#&#&'(!04 : #1# !'0"J *'1#!&4#6""#&/1%"#-3#6)#&#&/0>04/4# 0%/"55"(/-&54#?"#2*"J *'0%2#"8& : 0%&/0%#*#+0%/"'4"/0%#4#*#+3*4/4/' - (/-'&504 : ##&#&'(!04 : #04#>04065" 0%#&/0/>"#%#50%#"#%/"J *'14P#*#&#&%7#504/4"">"4#N4"#"#?2?"# \$7 : 4P#DEEi 0#&4#J "55#&4#&'(&7") : 0(#&%7 &/0>04/#J 0'0%2#%#/"!#"#&%&'(!04 : ##3*4/4/' - (/-'&504 : #*#+/"#&5/"%&/0/>"#25*6&504&/0%#%# : #> : "%/ N"?)2P#K&'/"# #W*5&%7P#DEEa_#K!"4""4P#DEEi_#e34/"0P#DEEL_#['&'6"P#DEED_#<*"4#+"* : <#J!"#P#DEEi_#C!"!"1#&#P#DEEi_#* : ")#P#DEEa0?# !#"/"7#/#4#"#/"!#3*4/4/' - (/-'&504/#J 0/0%24#*+ U"5"-d"#"#&%7#V*-(&-5/P#& : %*2#/"!#"4P#&4#&#%#/"#J*#* : #*+&#&'(!04 : #!&4#%#/#2%#"#J 0/!"-/#(0/0(04 : #*# ('*%4/' - (/0%2#*4/4/' - (/-'&504 : #&4#1/"#"#%#J #&%&'(!04 : #1#0%#*33*40/0%#/#/*#&#%#-/#*+I7/"#&%7 3!05*4*3!0(&55)%"#&0>#"#(5&440(&5#&#&'(!04 : #N#U&#)P#DEE_f#K*!#P#DEED_#K*!%#&%7#H 056-"P#DEEi 0? U"430/"#/"#50 : 0/&/0%#4#*#+3*4/&#&'(!04 : P#&#&'(!04/#'"#&70%24#*#+13*4/4/' - (/-'&504 : #1#&#"#0#>5- &65"#"#- %7"4/&%70%2#/"!#"#3'&#(0(&5#3*4406050/0"4#*#+Q-""#"/!"*)#P#&#&'2- : "%/#S#&0 : #/##b-b/0+)"#/#&#% #835*'/0%#*#+(0/0(04 : 4#*+Q-""#?

V'%'&'+-5#&%7#*6'70'%'# : 6*70'7#4-6b'(/>0/0'4#&'!'"#3'7- ('7P#0%#3&/P#/'!'"#-2!#/'#704(-'40>' (%%4/'-(/0%*#*+-&504/'!0'!'&'!)#*#+: 0%7#*>'#6*7)??# !04#70>040%*#!&4#6'""%#0%+5-'%0/5#0%#/'!'"7">'5*3 : %/'#*+4*'(0*5*2)P#J0!'/0/4#('0/Q-'*#*+60*5*20(&57'/'" : 0%04 : #P3'!'!&34#7042-040%2#&#+'&'*'+ ('*3*'!&50/)P#''4-5/0%2#0%#&#%'25'(/#*+/'!'#6*7)#0%4*'(0*5*20(&5#/'!'"#)-%/05#''('"%/5)#N -'"'P#LMMF0? 104#%'25'(/# : &)%&54*#6'#"-%7''4/*7#&4#&#%'+"'/#*+10'!'&'!'"4#*# : %'### : &4(-50%0)#N&44*'(0&/'7 J0/'! : 0%70#*>'#J* : %'##&%7#+' : 0%0%0/)#N&44*'(0&/'7J0!'6*7)0#&4#J'55#&4#10'!'&'!'"4#*+4#8-&50/)J!'"'3&/0(-5&'#3'&/0("4#&%7#7'40'"4#&'#"(%%4/'-(/'7#&4#0'#/0%*5#*#*'-I*+I(%%/'*5#N-(0>0504'7 6*70'40?# \$4#/'!'"4#*(%("4#&'#"44'0/&5#/*#Q-'""#&%7#+' : 0%04/#0%/'>'%/0%4#0#&(&7" : 0&#&%7'54'J!'"'P#/'!'"#0 : 3*1/&%('"'#*+/'!'#6*7)#!&4#0%('"%40%25)6'##&%(1%'J5'72'7#0%4*'(0*5*20(&5J*1'? \$%&'!'"04 : # : -4/#4!'&'"/!'"4'4#*(%("4P#%/*#*%5)#6'(&-4'"*+0/4#('0/Q-'*#*+!0'!'&'!'"#0%#2%'%"&5P#6- /&54*#6'(&-4'"*+/'!'"#J&)4#0%#J!'"0(!#2'7""7#&%7#4'8-&504'7#(%%4/'-(/0%4#*+/'!'"#6*7)#&'#'-4'7#/*3'7- ('#&'&'+-5#&%7#*6'70'%'#4-6b'(/>0/0'4'!

K&%#0#6'#/!/&/#0%#/'!'"H'4/P#0%#*-'#0 : 'P#/'!'"+" : &5'#6*7)#!&4#6'""#(%%4/'-(/'7#%/*%5)#&4#&(1#*'#&64'%"('6-#/J0/'! : *"'#&(* : 35'80/)P#&4#&5'%"&10%2P-%(%%/'55&65'P 4""30%2#5Q-07_#&4#+' : 5'44+5*#J_#&4#>04(*40/)P#''/'&330%2P4#('"/0%2_#&4#5&(10%2#%/*4*# : -(!#*#40 : 35)#!'"#3!&55-4#6-/#4'5+I(%%&/0% : %'#/I#%#/'#&#('&'!'"7#*#3*#*-4 >'44'5P#501'1''%"&10%2#4!03P6-/#&#+' : 5'44%'44#/'!'"#2-5+4#&55#+' : P#&)'*+)\$(.&(& . \$&#(/, ' &44 +\$)#\$#&#??#1'!"# : '/&3!*'0(4#*+#+-%(%%/'55&6050/)P#/'!'"# : 60>5'%"('6"/'%"#%7'43'/'&'P#+&#&5#&#/'&#(0*%#&%7#4/'*#2'##">-540%#P#/'!'"#7'7'314'&'7'#+&'*+&64*#3/0%#P#/'!'"#&44*(0&/0%#*#*+ : 0%0%0/) # J0/'! : (%%&/20%#&%7#704*7'P#/'!'"-%7'(07&6050/)#*+/'!'"#50 : 0/4#*+/'!'"+" : &5'#6*7)N3&/0(-5&'5)P#6-/#%#/*#%5)#P#J0/'!'"*%4'/'#*+3-6'"/)#&%7#0#%/'!'"#(&4'##*+3'2%&%(0)P#0/4#3*#J'4#*+%(%)0(&5#4'7-(0*%#&%7&55-'##&'#"#&55#(* : : *%#/'!'" : 4#0%#50'!'&'#)#&%7#(-5/'&5'3'4'4'#/0%#4#*+J* : %? R-/'!'"4'#: &#)J'55#6'###+-%(0*%#*+/'!'"#3'*b'(/0%#*+/'#&/'7#*+/'!'"0'##J%(*'3*'!'"50/0'4P#/'!'"#50Q-070/0'4#/'!"/# : %%4'"" : #/*#J&#/'#*#(&4/#*-'#*+/'!'"0'##J#4'5+I'3'4'4'#/0%#4#N [*4dP#LMMa.Dei#" : 3!&404#&77'70?

U*#4#%#/'!'"04#(%%4/'-(/0%*#*+/'!'"+" : &5'#6*7)0#%70(&'##&7'40'""*+&#%7#+'&'*+##&#&#&#&'!)"I#ˀ*7'"/!/&#/'!'"#/'%4&55#*7'c#U*#4#/'&#&#&#&'!)"#*+N#J* : %'140#6*70'4#/'!'"#/'%#&55#*7'P#*# : ""'5)#!'4'&-/'!'"0/&'0&%#*+ : 4#*+*7'"/!/&#/'7'3'7#-3*#*+&%&/&40'4#*+0#/'55'(/-&5#('"/&0%)#&%7#/'!'"#P#&#&/&40'4*+&#&'/'55&65'##&%7#(%%/'55'7#6*70'4A7'40'"4A0#0/ : &(0'4c# !'4'4#&'"/!'"#&-/'!'"0/&'0&%#&/&40'4#9-70/'R-5'/'!'"55'2'4#J!'"%#4!"#Q-"4/0%#4#/'!'"#>'")#%&#/'""#*+6*70'4?#I'5'3'65' : &/04'7#/'!'"# : &'/'!'"*+6*70'4# : &#)"/&05#&%#0%0/0&5#5*44#*+304/" : *5*20(&5#('"/&0%)P#6-/#&5*44#*+('"/&0%)#04#%#/'!'"#4& : ""&4#3*50/0(&5#&0!0504 : ?#Y%#/'!'"#&'&'&'#)P#4-(1#*44# : &#)J'55#0%70(&'##ƒ#0+0&#%#&%7#3* : 040%2#4!0+0/0%#3*50/0(&5#/'10%10%2!# !04#-%4'/'50%2#*+1 : &'/'!'"1#(&%#6'-%7'4'/*7#&4#0%0/0&0%2#%"#J#3*4406050/0'4P#)#J&)4#*+6*70'4#*# : &'/'!'"LMMi.iE0#

S/#04#%#J*7'"/!/&#/'%"#/#7">'5*3 : %'4#0%#Q-"#P#+ : 0%04/#&%7#3*4/4'(-/'&504/#J*13'*>'1'4#4/'%2#" : *0%#I#J!'"/'!'"#+&'P#7'40'P#6*#/'!'"#*+/'!'"J0'?"<#/*%5)7#*#/'!'"#(!&55'2'7* : 0%&%#-#%7'4/F%24#*+/'!'"#3*50/0(&5P#6-/#40 : -5/&%#*-45)#&%7#%"("44&'05)#!)"#(!&55'2'##&'#>'")-%7'4/F%2#*+*-'6*70'4P#*-'4'5>'4#?'!'"#8'"/#*+/'!'"04#(!&55'2'2'P#54-22'4/P#04#70+0(-5#/'#&'1'1#*#6*#&'7#0+##&#&44- : '4#/'!'"%("440/'#*+/'!'"#C&'/'#?# \$'2-0%2#/'!'"#4-6b'(/>0/0)P#0#(5-70%2#/'#&#&402#0+0&#%&/7'2'""#*-'#>'")" : 6*70 : %'P#04#3'7- ('7/'!'"#-2!#"5&/0%#4'034#*+3*#J'#"04#%#/#40 : 35)#&#/'!'"*"/0(&5I3'65" : P#6-/#&%#/'!'"0(&5#*%"#?R-/#&4# : &#)#!&#>'#&41'7P#!'J#(&#%/'!'"04#/'%&45&'"/#0%#*3&/0(&5#3*50/04c

B&'/'*+/'!'"705" : &#*+#+, -'"#&(0>04 : #04#('"/'7#6)#/'!'"#0%4/0-/0%#&504'73*#("7-'4#*+7' : *('&/0(#'2&2" : %'/#&%7#/'!'"#%7'7#/'!'"#0%#*+4* : #*+*#* : *+3'4"4%/0>'#07'%"0/)#&%7#??#)!'!"/^#/'!'"04#""7#*+'#44'0/&5#3*50/0(&5#07'%"0/)#04#&'/'!'"&5#705" : &#*+##&%#3*50/0(4#*+4*'(0&5#*33'440%#NG&! : &#P#DEEE.#LD\0?

Z#*+LZ##### !"#S&#&'!)"#*+ , -'"'

! "#3*4/I&5#]40(^(#3*50/0(4#6"0%2#3-/#+*!#)6)#)*&'7P#K*%'55#&%7#*!/!"#5-70(/!"*04/4#&%7#+":0%04/4P4-(!#&4#9-70/!#R-/5"0P#04#6&40(&55)#&#%&#&(!0(%#%/0*%#*+ 3*50/0(4?#S/4#3'0:&!)#2*%&5#04#0%70>07-&5#+'"7*:#+*:#&'(+\$(#/'&!'"#/#1&% "#:&%03&/0*%#*+*:#4*(0*I"(*%*:0(##>04+*(&(+,?#]??^#06"'&/0*%#04#4"0"#%&4 +'"7*:#+*:#&:-!/!'0)P#+'*:#"2-5&/0*%P#+'*:#&%#(("%4/'&0%/4#*%#/#1#"#35&#)#*+ /!"#3*4406050/0"4#*+*#N4"8-&50#70+!'%"(4?)??^#C-(!#*4/I&5#+'"7*:#N3*4/I &-!/!'0)P#3*4/I4/&'P#3*4/I(5&44P#3*4/I3"*7-(/0*%#04#704/'60%25)#(5*4"*/#*#/'! "7":&%74#N7"40"40#*+*#/'!"%#J I#&22"440>"#%/'/3"%"-'0&5#&#&'(!04:#*+*#5&/' (&30/&504:#/!&/#04#4*#">"07"/#0%#/'!"#6&(15&4!#&2&0%4/'!"&5/!#(&'#"#"+*":&%7& (&+0':&/>"#&(0/*%#0%#/#!"#=?C?#&%7#/'!"#0#("'%40%2#4/'!"#2/!"#*+*#02/!J I 0%2#3*50/0(4#&#&7 '(&04:#6*!/!"0%#/'!"#=?C?#&%7#0%#e-*3"?#!04#"%'/'3"%"-'0&5#&#&'(!04:#04 3&440*%#&'5)P#>"#%#>0*5"/5)P#(*:0:/!7#/#&#&(*:35"/5)#-#%/'/!"7#+'"7*:#*#*#/'!" 0%70>07-&5#/#*3-4-'#3*+0/#-%(%#4/'&0%"7#6)#/'!#4/&'#&%7#&#%)"#6502&/0*%#/#*#/'! "4*(0&5#2*#7#]??^#^!"#3*4/I&5#3*50/0(4#*+*#]??^#5-70(#+":0%04/4P#04#Q-0"#"-%&65"*/#* (&55"%2"#!!"#"+"/4#*+*#"%'/'3"%"-'0&5#&#&'(!04:#%S#4"/&7P#/'!##-#I("#*+*#5-70(5&0:4#+*#/'!"#-%"4/'0("/7#35&#)#*+*#N4"8-&50#70+!'%"(4P#+'*#/'!"#-%"4/'0("/7 +'"7*:#*+*#0%70>07-&5#7"40"4P#"00+*#"#/'!04#&22"440>"#0%70>07-&504:?!#!"#"#04 >")#50/5"70+!'%"("#II#0#/#!'0"#+"/4#II#6"/J"%"#%#/'!0(&5#+":0%04/4#&%7#+'"#&:'1'/ "%/'/'3"%"-'04#0%#&#&'#(&30/&504:#Ne6"/#PLMMf0?#

\$5/!*-2!#S#(%#/'#7#/#&'e6"/#&%7# [50(1#:04"7#R-/5"0P#G-60%#&%7#V*-(&-5P#/'!#+&(#/#&/#4-(!#& "'&70%2#04#3*44065"7":&%7"7#/#&'Q-""#/'!"#*0"4#6#"8350(0/#0#/#!'0"#"0/QQ-"#*+*#(&30/&504:#NR-/5"0P LMMZ0?#S#7"7#&4#G*4":&)'#;%"%"44)#NDEEE0#&'2-"4P#"(*2%040%2#/'#J&)4#0%#J I0(!#&30/&504/#4*(0&5 "'5&/0*%4#&'!"#0%4/'-:"%#&5#0%#/#!"#3*7-(0*%#*+*#07"%/0)/(&'2"0"4#04#*#/#*+*#35&#("##*50/0(4#*+ 4"8-&50)/#J I/'#3*50/0(4#*+*#(5&44P#6-/#/*#8"/7#I Q-""#3*50/0(4#/*#Q-""I)#+'"50%24#6"/J"%"#4"8-&5 07"%/0/)&%7#"8350/0&/0*%#N3F0?

!"#&'2-:"%#/#!&/#Q-""#3*:*/*/4#&%#0%70>07-&504/0(3*50/0(4#(*:3&/065"J I0/#!"#506"'&504: &'#"#%5)>(*:3!"%"4065"0#0+*#"#&054#/*#"#(*2%04"#!/!"#3*4406050/)#*+*#N(*:-%04/0#&%#&'(!04:?!#"'4& e6"/#NLMmf0(5"5)"#(*2%04"4#/#/#/'#J*1#*+*#R-/5"0P#&%7#V*-(&-5/#04#*#33*4"7#/*#C/&'#&:-!/!'0/0) J I05"4!"#0%0404/4-3*%#/#!"#>*"5-0*%#&'#)%"("440/)#*+*#33'3*3&0/0%2#J C/&'#A#3#J"?"#R-/#%#"#"7*%# /6"#(*:0/!7#/#*#/'#W&'804/#07"5#*+*#C/&'#4*(0&504:#/#*#&05#/#&'1"4"0"0*-45)#!"##&%#&'(!04:#*+*#Q-"" /!"#*)#C/">"#%#C"07:&%#04#&54*#(*+*-4"7#6)#/'!"#&70(&5#0%70>07-&50/0)3*:*/*/7#6)Q-""#/'!"#*)?>

U"430"/#0/4#('0/QQ-"#*+*#"#/'!7*5*20(&5#0%70>07-&504:#*#/'!"#>0"J*+*#/'!"#0%70>07-&5 &4#/'!"#4*-('##&%7#("%'/'#*+*#1#*J5"72"p4*(0"/)P#&%7#7!04*')P#-(!#Q-""#/'!"#)P#&/ 5"4#0/4#7"(%#4/'-(>0)"#-('"/4P#04#J"77"7#/#&#&4*(0&5#>040*%#J I*4"#+5/0-(&'#>#&5-" 50"4#0%#3*:*/*0%2#0%70>07-&50/0)&%7#7*5"/&#("##*+*#70+!'%"#"#_#J!"#"#Q-""#/'!"#*) 7*4#*#/#"72"0%/#*#&#&%#&'(!04/0"4*(0&5#07"7&5#0/#2"4/'!"#4#*#J'74#":*('&/0(35-'&504/0#07"5#NC"07:&%#PLMMZ.HLFZ0?

\$5/!*-2!#7"4('060%2#Q-""#&4#&%#&'(!04/0(P#!"#7*4#*#/#&(1%*J5"72"##&%#&'(!04/#/'&70/0*%4#&4#*+*'0%2 3*50/0(&5#3*4406050/0)4#!04#:04/&'1"#04#"3"3"/"7#6)#Q-""#/'!"#*04/4#K"&>4#/'!"#*3"##/##(!&'2"4#*+ 3*:*/*0%2#*50/0(4#(*:3&/065"J I0/!(&30/&504:?!#C0:05&'5)P#J I05"#:4/#*+*#/'!"#Q-""#&#(>04:4 7"4('06"7#&6*#"#3*5(5&0:#&%#&%#0/I(&30/&504/#3*50/0(4P#0/#04#*#/#&5J&)4#""#/'!"#5)5)#!#*J#/'!"#0#&#(/0*%4 &0:#/#3*7-("#&5"/%&/0>#"#*":4#*+*#3*7-(0*%#P#(%#4-:3/0*%#&%7#8!&%2"##*#/#&#&:"50*#/'#3*#>'!)& %7#&50"%#&/0*%#?

, -""#7*4#*#/##"("44&'05)"#!&#"/#*#6"#-#%7"4/*#7#&4#/#&%42"440>"?#S/#7*4#*#"("44&'05) 3*:*/*#6"1&10%2#/'!"#-5"4#/#&'3*7-(#/'!"#/'!"#*A!*:*#70>040*%?#R"1&10%2#-5"4#*+*#/'!"#4&'1"##*+

6''&10%2#'-5'4#04# : ''''5#/'%&42''440>'?#R''%10%2#'-5'4# J !05''#3'*7-(0%2%#'' J #'&50/0'4#04#3'+'02-'&/0>'? IB''+02-'&/0%#P#/'#7' : %*4/'&0%#*#''!''&4&5#*#4& : 35''#*+!* J #50+##(&%#6''#0##''/'/'# J *'57#04-4-&55)'6-/#%#/#&5 J &4#/'%&42''440>'!#N [''''% J &)'P#LMMZ.#LZF0?'B'+'02-'&/0>'#3*50/0(4#&'#''(%/'&5#/#6*!/#&%&'(!04 : #&%7#3*4/4'(-/'&504 : #NW&)'#LMMaP#LMMf0P# J !0(!#''+-'4'4#/*# (%*4/'-/#F>040%*6''/J''''%#%74#&%7# : #'&%4#N0?'#((%*4'Q-'#%/0&504 : 0?'R*1(!0%#%*/'7#10/0#4#35&0#%/!/#/'!''#2*#&5#*+'>*5-0%#%#/*7&#) : -4/'6''#/'!''#506''&/0%#*#*+7&05)#50+'#??/'!''# I&#, 9# , + '#O&\$&#(+, +- (.# \$#8+4''(+, &\$ / O\$+I#'' -\$+5 (.# \$#8+4''(+, &\$ / 3+&4#NR*1(!0%#LMZa.#aaIaf#*#020%&5# : 3!&4040? B'+'02-'&/0>'#Q-'''#3*50/0(4P#!'!#%#7*#%#/#40 : 35)'7'+)'#*# : *(1#/'!''/'!''#A!* : *#70>040%#P#6-/#('&/'(-5/'&5''4*4-'(4P#+'* : 4#*#*#*2&/0%#P #'5&/0%*4!034#&%7#%#/'J*'14P#/'!/#%#%#%#5)'#''404/%*# : &504&/0%#6-/#4-33*#/#&%7#''&65''#&%/0%' : &504/'#''&50/0'4#

W*''#43''(0+0(&55)P#/'#-2!P#Q-'''#3*50/0(4#1&4#6''%#(0/0(04'7#+*#3*# : %/0%2#/'&%42''440>'4'8-&5#3'&/0('42# !'4''# : 02!/#%#5)'#6''4''%#&4#3'+'02-'&/0>'#0%#2 : 0/'7#4''4''#*#J I&#/#&%#%#70>07-&5 N*'#(*-35''#*#2'*-30#J*'57#501''#/'!''0'4'8-&5#50+'#/#*#6''#501''#? !-4P# [50(1I4#''&70%2#*#*Q-'''#3*50/0(4#&4' : %/0%#*#*#/'!''#3*4406050)'#*#I+!-(1J0%2#*#-'#J &)'#/*#*#''7* : #NDEEE.Lf0# ; *J P#*#''#8& : 35'P#(&%4&7* : &4*(!04 : #6''#-%7''4/*#*7#*#6''#3''+02-'&/0>'#&/!''#/'!''&%#/'&%42''440>'c# RUCW# (&%#6''(%*407''''7#35&)P#6*!/#0%#/'!''#/'!''&/0(&5&%7#35'&4-'!''#0''%''7#4''4''4''#*#*#/'!''#J*'7#? !-4P#7*# : 0%&/0%#%0#/'!04#(%*#/'8/0#4#&4# : -(!#501''#6'0%2#Q-'''I6&4!'7#&4#5*40%2#&#/#W*%*3*5)'#04#501''#3*#>'')?#H !&/J*'57#/'!''#J*'135&'('#6''#501''#0+#J #'!&7#4&+'J*'74P#*#''#2*0&/''7/'!''#(%*70/0%4#*#*#*#-'#5&6*-'#&4''Q-&54c#0d# ; 02!5)' : &%#NLMMZ0P#0#%#&#&#&'(!04/#&%&5)404#*#RUCW#&'2-'7#/'!/#/

CW#35&)'#0%>*5>4#0#/'#3''4%#&5#3*# J ''#8(!&%2'P#J !0(!#04#70& : '/'0(&55)'#33*4'7/*#''#5&# J*'57#&-/'!''#0&/0&%#''#5'4P# J !0(!#&'#/'/)30(&55)#-%070''(0%&5?#Y%'3&'0(03&%/#04#&5J &4)'#*#*#3P#&%7#/'!''#*#/'!''#04&5J &4)'#*#*#/'!''#6*#/'# : ?#e8('3/#0#&'&'(0'(- : 4/&%('4P#/'!''#>0(0 : #*#*#/'!''#(*3P#4*570''P#*# J &'7''%#7*#4#%#*#/'!>'#/'!''#*33*#/'-0%0)'#/*#I'8(!&%2'X#&#)'#3*# J ''# J !&/4*#>'!''#B&/#K&50+0&#!&4#%#*#/'7#/'!&/3''!&34#/'!''#''&4*%#''#*/0(7*# : 0%&%('#&%7#4-6 : 0440%#04#4*#/'!''#/'%#0%2#/'#/'!''#4/&6504!'7*#7''#04#6''&-4''#CW#*#5'4#&'#4*#*#5-07?

\$%&'(!04 : P# : -(!#501''#/'!0(&5#RUCW#''#b''(4#/'!''#5'20/0 : &)'#*#*#4&/&65''#10''&'(!0'4#/'&/'#4-5/0#''#&5#*# : 4#*#*#7* : 0%&/0%#*#*#''#Q-&55)'#%#2*0&/'7P#7''40''7#&%7#5-07#3*# J ''#''5&/0%*4#P\$4#V*-(&-5/3*0%''7*#-P#&55''#5&/0%*4!034P#&%7#/'!''-4#&55#*#*# : 4#*#*#*2&/0%#P#0%>*5>'#3*# J ''#NLM/E0?'#H !05'7* : 0%&/0%#N''#5&#*#35&0)#&5J &4)'#0%>*5>'4#3*# J ''#P#3*# J ''#7*#4#%#/#&5J &4)'#0%>*5>'#7* : 0%&/0%#? C&7* : &4*(!04/0(4'8-&5#3'&/0('4P#&5*%2#J/0'4#* : #'#/'!''#N/'%&42''440>'!#*#*# : 4#*#*#4'8P#(&#/'!''-4#6''4''%#&4#3'+'02-'&/0>'#&4#/'!''#)'#3*# : */'#&%#&5''%&/0>'#/'!0(##*#*#5-07''5&/0%*4!034#*#3*# J ''#P#*#&#&/0>'(%*4''#P#&7#&%#/'!0(##*#35'&4-'#N4''#&54*#P#56-'')P#DEED#H &'%'#P#LMM0#W*''#0 : 3*#/'&%/5)P#0%#*#7''+'#Q-'''#3*50/0(4#/#*4-(('44+-55)'704'-3/'!''#1''/'!''#A!* : *#70>040%#P#0/ : -4/#&54*#704'-3/'&55#/'!''!0''&'(!0(&5#60%&'0'4#J/0'J !0(!#0/04#0#/'/J0#7?# !'4''#10''&'(!0'4# : -4/#6''(!&55''%2'7#0%#&44\$#4&#(+, '. *O'P#%#/#%#5)'#4'8-&5*#*#4?

, -''''# ["%7''

[&)]5''#G-60%#NLM#]LM#a'0#0%+5-'%/0&55)'#&'2-'7#/'!/#+ : 0%04 : #04#%#/#%#('44&'05) #'/'# : *4/&33'*3'0&/'#+'& : 'J*'1#*#*#-%7''4/&%70%2#4'8-&50/)'P#J !0(!#4!*-57#6''#-%7''4/*#7#&4#(%*4/0/-/0%2#&%&804#*#*#33''440%#%#*#/'#7-(065''#/*#2''7''?#G-60%14#&'2- : %/# J &4#0%#70''(/#''43*#4''#*#/'!''7''>'5*3 : %/'#*#*#&#+' : 0%04/#+'& : 'J*'1#((%*4/'-(/0%2#J* : %'#&4#>0(0 : 4#0#0%''#7*#*#*#C/'#3*#/'(0%#+'*# : # : &4(-50%''4'8-&50/)'#NW&(g0%#%#P#LM'M0#5%#*#33*40%2#/'04#3&/'0(-5&'#%&5)404P#G-60%#J &4#%#/(%#/'%70%2#+ : 0%04 : #41*#-57#50 : 0/#0/4'5#/#*#(* : %/0%2#*#*2''%7''#*#*#(%*407''#/'!''#&%&5)404#*#4'8-&50/)'#''#8(5-40)'#3'4''>'#*#*#2&)P#5'460&%#&%7#Q-'''#4/-70'4#P\$4#9-70/'#R-5''#&'2-'4P#0#4'8-&5''5&/0%4#(&%#%#6''#7-('7#*#2''7''#3*40/0%4P#J !0(!#4'' : 4#/'-''#*#*#-2!P#0/7*#4#%#*#*#55#J#/'!&#&%

&%5)404#*#4"8-&5#''5&/0%4#&3&/'#+'* : #&#&%&5)404#*#2"%7''#''5&/0%4#04#3*44065''\iNLMMa.M0?# !04 : *>"#*%#/!'!#3&/#*#+2&)&%#7#5'460&#/4/-70'4#*#Q-'''#/'!''*)#&4#&#% J #&(&7'': 0(#0%/''704(0350%&') ''&5: P#R-/5''#4-22'4/4P#04''*#-4#''+'/(#*#+'/'#i(%*4')>/0>''#*+'(''*#*+0#4/0/-/0%&5&0&/0%#i/!/!/ &/ : -4/#%('44&'05)6#('0/0(04'7#00#/'!#'-4'/'*#&(Q-0'0%2#% J'5''2/0): &())\N3#DL0?#S7''''7#4!#&'-2'-4P#/'! 4&: "#3'&/0('4#/'!/&#&/'/': 3/)*#*+08#+'': 0%04: #/'!'#*57##Q-'''#&4#/'!''#% J # (*-57#''4-5/0%#/'!'' 10%4/0/-/0%&5#7* : '4/0(&/0%#*#+#Q-''''#/'0%10%2#J J 0(! J *#-57#6''#X0/4#4&7#-09%04i\#N3#DL0?#G&/'!''P ''(*%2%040%2#/'!#(*: 35'80/)#*#*#33''440%#''Q-0''4&#&'b'(/0%#*#+3'3''*#6b'(4#*#4/-7)?

#

JR^*!'#+': 0%04/ ##Q-'''#4/-70'4"#*''7#/#* : *>"#6'')*%7#&#%7#&2&0%4/#/!'*4'' : '/'!#*7*5*20(&5#7'': J#J !0(1#+*'('"#4'3&'&/0%4#0#0#/'!''#0#0/''''4/4#*+(&#%&04&/0%& %&7#3'*>040%#&5#0%4/0/-/0%&5#5''2/0): &/0%*#?#V*#/'!''#&#&5)404#*+ #'&(0&504&/0%*# (5&44#04#')&4#/'Q-&55)#0: 3*'/&#/#0%#/'!''#/'0%10%2#*#4'8-&50/)'#&4#*0/'!''2"%7''#*# '* : *4'8-&50/)P##/'!''4''#5&4#/J *#&'''#%#/#4'3&'&65''#+* : # : *''# (*: 35'8# (*: 350/0)*-4#*#* : &/0%4#*#3#J''#NR-/5''P#LMMa.DL0?

K'*440%2#0%4/0/-/0%&5#6*-%7&'0'4##'''+-40%2#/*#(5&0: #'3''*#6b'(/#*#4/-7)#!&4#6''%#/'!''%2/! : -(!#Q-''''#/'!''#)?#S9/'!''4'(0/*%4#*#+#Q-''''##+'': 0%04/#!/!*-2/#!/!&#>'3'3*>07'7#&#%&/0%*' : &504/ 2'%7''# ('0/0Q)''# # !&#> : *#>'7#6'')*%7# 60%&')#70>040%4#*#+# : &#A#J * : &#P# 2''#7''#A4'8# : 0%7A6*7)?# , -''''#+'': 0%04/4P#& : *%2#/'!''4P#!&#>'(!&55'%'2'7#/'!#&/'2'*)#*#+i#J * : &#i##&404#+' 3*50/0(&5#&(&0-04: ?#G'/'-%0%2#/*#('0/0(04: #*#+/'*''440%#P#Q-''''#/'!''#)'#3'/'0%/0&55)#3'7- ('4#0/4#* J % +* : 4#*#+#%* : &504&/0%*##!'0''&'(!)?

V'' : 0%04/07'%'0+0(&/0%*4# !&>#P#&/#0: "4P#0/'%'7"7#/#*%#b*0%#J * : %'/%*#6''#&501''#6) 6''0%2#>04065#70+''''#/#+'* : #(*%>'#0%#&5#%*' : 4#*#++' : 0%0%0/)P#0#/'!''#70''/0%#*#+ 2''%7''#''#-/'&50/)'*# #%*%43''(0+0/0)P#J !0(!#04#&54*#*#+#(*-4'P#2''#7''#7'7?# , -'''' : 3!&4'4#*%#�%*' : &/0>'70435&)'#%#b*0%#-4#/'*#6''#70+''''#/#+'* : #(*%>'#0%#&5 %*' : 4#*#++' : 0%0%0/)#6)7''+0/)#('44I07'%'0+0)0%2#K*#('3/-&55)P#/'!''#P#&4#J '55#&4 3*50/0(&55)P#4* : '/'0%2#(&55'7#+'' : 0%0%0/)'6'(* : '4#/'!''&/0#6&(12'*-#%7#0%#''5&/0%# /#*#J !0(!#/'!''#3*40/0%*4#6'(* : '#+02-&'&5## : *605''#N#W&'0#P#LMMa.LLM0?

`01''#R-/5''P#R077)W#&'0%#04#(*%(''%#76)##&#Q-'''#/'!''#)J !0(!#''3''4''4#0/4'5#+#+5-07P#*3''%#&7 '70(&5#0%# (*%/'&4/#*#&#+' : 0%04: #N#+'' : &5''#6*7)0J J !0(!#04#(*%4'&0%0%2##-5/0: &'5) (*%4''>/0>''# !04#40: -5/&#''-45)# : &1'4#4'8-&50/)'#&4#/'!''*#6b'(/#*#+Q-'''#/'!''#)P#&4#/'!''# : ''#*+ ('440%2P##/#*# : &1''#2''%7''##&'(#''0%#*#2'*-#%74#4*#0%70(&/0>'5)+08'7#/'!''&# : &4(-50%#3*40/0%4 6'(* : '#/!''#'' : 65'' : #&2&0%#*#+# : *6050/)'#N3#LLE0?# !''#&(&7'': 0(#5&8: #/*#4'8-&50/)'#&4#Q-''''#/'!''0/*)P ('0/0(04'7#6)#R-/5''##W&'0#P#J !0(!#''4-5/4#0%#/'!''#7''>'5*3 : '%/#*#+#!0!''&'(!0'4II#*#+3*50/0(4# 1%#J'5'72'%'#NQ-''''#*#>'#+'' : 0%04/0P#2''#7''#N/ *''440>''#*#>'#(*#>'#0%#&5## : &4(-50%''#*#>' '+'' : 0%0%0/0P##*33''440%#4#J !0!#3*#/'0&5#*#7'4/&60504&/0%#N4'8-&50/)'#*#>'#2'7'7'%'##&'('0#II#04 0%(* : 3&/065''#J !0!#&#&'(104/#3*50/0(4)P

K'0/0(04: 4#*#+Q-'''#/'!''#)#(5&0: 0%2#3&/0(-5&#/'!''0/*)#+* : #+'' : 0%04: #&'''#&405)#&77''44'7? \$%&'(104/#3*50/0(4#&0: 4#/'*#50: 0%&/''#&55#+*' : 4#*#+7* : 0%&/0%#&#&7#4!*-57#7'&J #'-3*#*#J !&'&#>'#/'*#54 &'#(*%404/'%#J 0/#!/!/&#&0: P#J 1&'>'#/'!''0'5#6'57\$4#''5&/0%#41034#*#+7* : 0%&/0%#&#&'#0#(''%40%25) ''(*%2%04'7#/#*#6''#7''#35)0%#/'!''(*%#%#/'/'7P#''7-(0%2#/'!''#>&5070/)'#*#+#&#&5)404#6&4'7#*#%#(5&44P#&'&'P 4'8-&50/)'P#2''%7''#*#*#/'!''#4*0&5#70>040%4#&4#0#7'3''%7''/4#4*(0&5#+*' : &/0%4#P#0/ : &1'4#4''4#*#/#-/% /#&#&&'(!04/#!/!''#)*/#*#-#%7'4&'#''5&/0%#4#*#+7* : 0%&/0%#&#&7#*#/'!''#*#+'' : 4#*#+#&#&'(104/3'&/0('/#&' (!&55'%'2#/'!'' : ?#&5!'*-2!#&#&0/4/'&0%4#*#+#&#&'(104/3*50/0(4#N0?''P#&'0207(5&444/0'-225'77''&#&'(104: 0 : '0'/'0/4'/'#*#%#&'&'&#&#*#+7* : 0%&/0%#&#&'#>'#*#/'!''4P#('%' : 3*')&#&'(104/3*50/0(4#M''44#&#J 07' >&'0/)'#*#+#*#33''440%#4##/'!''0%#0/'4''/0%#4#0#3&/0(-5&#&'&(&/0%4#N'')?2#P#9'33'4''#P#DEEa#<#/'4 +* : #<#J !''''P#DEEi0#?#\$/!''#&4: ''#0: ''P#Q-''''#/'!''#)4!*-57#*#/#6''#50: 0/7'7#/#&#*#+(-4#*% !* : *4'8-&50/)'# !''#* : #('%/04: #*#&#&(&/0>04: #5&6'55'7#iQ-''''#i#&#)6#* : *''#70+0(-5/#*#*4(&3'?'#`01''

&%'(!)P#0/#04#&#/' : #!/&/#4!*-57#6"#-47#/#&(/0(&55)#J/0!#4"%0/0>0)/#/*#*!'!#3"*35"14#501'5)
&44- : 3/0*%4#&6*-/#!' : "%0%02#*+#!"J*7#&7#(%*4"Q-%/5)#/'0'0#&6050)/#*#+"55%0(5-7'7#P\$Q-""'
3*50/0(4#""%&(/'7#""/0'5)#6)#IQ-""'4#04#&4#501'5)#/*#"' : &0%#&4#0%""+'(/>)"#&4#&#%&&'(!04/#3*50/0(4
""%&(/'7#*%5)#6)#&&'(!04/4P#*#0#7""7#&%)#3*50/0(4#""%&(/'7#*%5)#6)#&(/0>04/4#N\$%*%) : *-4#DEEE&#&%7
DEEE60?#S#%0/'!"#&(4"P#!"#&0 : #4!*-57#%#/#6"/#*#"'('0/#3"*35"/#*#&#/'0(-5&'#5&6'5P6-/#/*#%'(*-!&2"
'0/0(&5#/'!*-2!/#&%7#/'#3'&(/0("##*+#!"/0(&5#""5&0%4!034#J/0!#*!'!#3"*35"#&%7#*#* : 4#*+50+"#N4"
; ;"(1"/#P#DEED0?

, - ""# ; * : *("%/'04 :

, - ""#/'!*"')#&%7#3*50/0(4#7">"5*3'7#/'!*-2!#('0/0(0402#*+#!"50 : 0/0%04#*+2#)#&%7#5"460&%
07""%/0)'3*50/0(4?#H!/'!'"!/'!*-2!#07""0/0(&/0%#*#J/0!#*#&2&0&4/#2#)#&%7#5"460&%P#Q-""#04
(%*4/'-('7#&'*-%7#!* : *4"8-&50/)P#!-4P#Q-""#04#4* : "/10%2#*+&#&#(*/&70(*')#3'b")(/?#e>"
C"72J0(1#J'0"/4#!/#&P#!, - ""#('&#%'+'+'#/*#/'!#*#3"%#& : &(/!#*+3*4406050/0'4P#2&34P#*#>"5&34P#704/&#("4
#""4*%&#("4P#5&34'4##8("44'4#*+ : "%0%02#J!"%#/'!#*#%4/0-""%/'5" : "%/4#*+&#%)#*%14#2"7"7"P
+&#&%)#%14#4'8-&50/)#&'%#%#& : &7"7#N#"(&%/#6"# : &7'0#/*#4020+)) : *%*50!'0(&55)I?#\$#/'!#4# : "#/0 : "P
Q-""#&54#*#+"4#/*#* : *4"8-&50/)P#&%7#I+*#&#%)#*#/*#704&>*#J/'!#4" : "%0%024P#*#/*#70435&#('!/' :
+* : #/'!#/' : 14#7"+0%0/0%#&5#(""/#P#J*#-57#6"/#*#7" : &/'0&50d"#&#)#3*4406050)/#*+P#Q-""#%44#0/4'5+I
NC"72J0(1P#LMMi.\0?#S#% : &#)#704(*-4'4P#0%0(5-70%2#&(/0>04/#*%0'4P#Q-""#04# : -(#! : *!'501'5)/#*#+'+'
/*#/'!#4"(%*7#7"+0%0/0%#&#/'!#*+0'4/#N[& : 4*#P#LMMF# ; &53'0#P#LMMF0P#!-4P#40 : 35)""0%4(060%2#/'!
"8(5-40>#-%7'4/&%70%2#*+4"8-&507""0/0'4#N#G&! : &%#P#DEEE.LDZ0?#9-70/!#R-/5"#!NLMMi0#Q-4'0%#4
/'#3*4406050)/#*+#!"5&0 : 0%2#&#/' : #/'&#/'&4#104/'0(&55)3'7-('7#&4-6b)('/!'"*2!4! : 0%2#
3&/'5*204&0/0%#?C!"#&'2-4#/'&#/'!#/'!#104/*')#*+#/'!#J*7'03#*#/'#&4'7#/'!*-2!#I#(5& : &0%0IP#6-/
50%2"4#0%#&#)#-4&2"?#V*#/'!04#""4*%#P#IQ-""#I#4-++"4#40 : 05&'3'65" : 4#/*#I2&)I#""%&(/0%2#J!&/
V*-(&-5/!&4#"+""7#/*#&4#&#I">"4"#704(*-4'I?#!"402%0+0(&/0%#*+Q-""#&4'7">0&#/'0414#/'!
3'7-(/0%#*+&#%#J#%#* : &50402#(&'2*)P#0%#J!0(!#&55#*+ : 4#*+4"8-&504'7#N&%7#2"7""70
/'*"440%#6#(* : "#-%7"4/*#7#&4#>&'0&0%04#*+&#&40%25"#(&'2*)?#!04#04#"#&504'7#J/0!#/'!
7">"5*3 : "%/#*+Q-""#&4&#%0%!"%#5)#"8(5-40>"P#&56"0#6'&7P#07"/0)?#S#7""7P#!"#&3&(0)/#*#(5&0 :
/'!#/' : #("#0%+5-""(7#6)#5#(&/0%04#*+&#(5&44P#/'!%0(0)/P#2"P#""5020%#P#4"8-&50/)#&%7#*!'#&43"/4
+50+""#83"0#("##%7#4#(0&5#3'&(/0'4?# , - ""#/'!#*#04/4#3'>07"##&#>5&-&65"#('0/Q-""#*+07"/0/)#3*50/0(4
6-/#0%#) : 3!&40402#/'!#""!#*!#* : *#70>040%##43"0(&55)#2&#&%7#5"460&%#07""0/0'4P#Q-""#/'!#*!"
'0414&#&(/0%2#&4#&# : *!'#("0/0(&5#>"40%#*+2&#)#&%7#5"460&%#4/-70'4?# , - ""#&33'&#&(1'4#&'55)#&77"44
604'8-&5#N ; : 0%24P#DEED#h*-%2P#LMMZ0#&%7#/'&%42"%7"07"0/0'4P#5"/#&5*#%# : >#*#-/407#/'!
+*-'6#8"4#*+&#(*/ : 3*'&')#506"5# [R #07"/0/)#3*50/0(4?#\$/#/'!#4# : "#/0 : "P#Q-""#/'!*"')#*+(-4'4
 : -(#! : *!'#*#%#!* : *4"8-&50/)#/'!#&%#%#/'!#*4"8-&50/)?# , - ""#+ : 0%04/#J*1#N"43"0(&55)#R-/5"0
3'>07"/'!# : &b*#"8("3/0%#4#N4""#&54#*! : &4P#DEEE0?#!04#" : 3!&404#*#%#!* : *4"8-&50/)#04#%#/
40 : 35)#&3'65" : *#*+Q-""#/'!#*#P#6-/#04#*#/'7#0%#*(0*5*20(&5#/'&70/0%#*#J!""#""4'&'(!#04#*+(-4'7
%#7">0&#/'##I : &'1'7#4*0&5#(&'2*0'4#&/'!#/'!#&%#/'!4"#(%*407""7#I-% : &'1'7#4-(!#&4
/'!#*4"8-&50/)#NR"1!-4P#LMM\0?#Y#""#*+/'!# : *4/#0 : 3'/%/#0%402!/4#*+Q-""#/'!*"')#04#/'&#/'!
/'!#*!#* : *#60%&')#04#0 : 350(&/'7#0%#&55#&43"/4#*+I#H'4"/#%#4*(0&5#1%#J'5'72"##%#7#*2&%04&0/0%#?#*
50 : 0#/'04#0%402!/#/*#&#I+(-4#*#%#!* : *4"8-&50/)#J*#-57#6"#"'/#5#44?

, - ""#K-5/-"

, - ""#/'!*"')#4-22"4/4#/'&#/'!#4/'#%2/!#*+ : &5"7* : 0%&/0%#&#&7#/'!#*4"804 : #04#%#/#40 : 35)
7-"/#*#/'&70/0%#P#3"b-70("##4*(0&504&0/0%#P#I-/#&40(#J#)#*+*#2(%2#1%#J'5'72"4#&%7#0"574#*+
7&05)#50+#J!0(!#&'#7"35)#&#/'0(-5&'7'0%#/'!#("##4*(0&5#3'&(/0'4#*+H'4"/#%#4*(0'0'4#N#C"07 : &%P
LMMZ.#L#FZ0?# , - ""# : 3!&404'4#/'!#(-5/-&5#3*50/0(4#*+1%#J'5'72"##&%7#"(%*4/'-/0%04/#&4&4&-5/#*%
/'!#""!#*!#* : *#70(1*#* : ?#I\$5!#-2!#704(-'40>#0%0/"">#0/0%#4#("'/&0%5)#1#&# : &'0&5#""+'(4#*%
/'!#3'7-(/0%#*+/'!#""5P#!#J#8&(/5)#/'!#""402%0+0(&/0%#*#J*14#/*#J'74#3*50/0(&5##4*(0&5#(!%2'
LD#*#LZ##### !#S%&'(!)#*+ , - ""

%""74#/*6#"835&0%"7]N[50(1P#DEEE.#i i0?#e>%"#/#!#"#&#/#!"#*#7"(%*4/- /0*%#4-22"4/4#/#&704(-'40>"&33'*&(!'4#(&%%#*6"#4"3&'&'7#'* : #0%4/0/-/0*%&5#&%&5)404?

H !&/#04#4* : " J !&# !&4/05) # (&5"7#7"(%*4/- /0*%#04#%#/?#?#&43"(0&504"7#4"/#*+704(-'40>"#3*("7-'"4#??#]6-/'#&#J&)#*#/#&1%02#&3*40/0*%P0%#0/4# J *1#*#&#&5)404P(%*"%"%0%2#/'#3*50/0(&5#&7#0%4/0/-/0*%&5#4/'- /-'"4# !&#/# : &1"#3*44065"65#%7%2#*>"%*-'#3'&(0/"4#??#"B'"(04"5)"6"(&-4"#0/#04#%">"#(%("%"7#%5)"#J/0!"402%0+0"7(%*"%"#P#7"(%*4/- /0*%#4!*-57#%#/#6"#4"3&'&65"#+* : #/!04#3*50/0(*I0%4/0/-/0*%&53*65" : &(0#NU'"'"07&P#Q-/*"7#0#C"07 : &#P#LMMZ.#LFf0?

K5'"5)"P#1%*J5"72"#04#&%#0 : 3*"/&#/#'"'"0%#*#*3*50/0(&5#&(/0>4 : ?#R-/#0#1#4"8-&5*#10"/&0*%#1#04#&54*0%/2'&5#/#/#!"#*#2/0*%#*#*#*(%*% : 0(#&7#3*50/0(&5#4)4/" : 4P#&(0/*%#50 : 0/"7#/*#(-5/'&5#+* : 4#04-%501"5)"#/*#6"0%2&6*-/#!/#"#&70(&5#4*(0&5#(1!&2"#"("44&')#/#*#"50 : 0%&/#/#!"#1"'"#A!* : *#70>040*%#&/#!/#"(%/"#/#*#Q-'"#"(/0Q-?!

!04#7*#4#"Q-0"#&#(-5/'&5#3*50/0(4#*#1%*J5"72" P#6-/#(&%%#/#6"#50 : 0/"7#/*#/#!&/?#S\$%&'(!04/3*50/0(4#7"3"7#-3*%#&#*(: 60%&0/*%#*#*#(-5/'&5#(/0Q-#"#&7#&5/"%"%&0/>"#1%*J5"72"3"7- /0*%#J/0!3'"'+02-'&/0>"#3'&(0/"4#*#*# : -/'&5#&07?#"\$#(-5/'&5#3*50/0(4#*#1%*J5"72"#04##"("44&')#+*#"#%&65023"3"35"#/#*#>0"J"#3*4406050/0"4#*#0#'"#&50)"#70+""#"/5)"#* : #/!"#3"43"(0/>"4#*#*#-'&2"7#/#!"#-2!&-/1*#0/&'&0&#*#704(*-'4"4#*#*#*3*'&/'#* : "70&#&7C/&/'#3*3&2&2%7&#&7#/#!"#&(04/P#4"804/P#1"'"#*4"804/P"/(#'"#5&0%4!034#*#*#7* : 0%&0/*%#-3*%#J!0(!#/#!)#7"3"7%#&7#J!0(!#/#!)#%"#*(-&2"?#S#LMfE4#&7FE4#V'&#"P#/#!"#C0-&/0*%04/P#&2"7-3*#*#�I&-/!"#0/&'&0%#W&'804/4P#&'2-"7#/#!&#(&30/&504 : #(&%%#6"#"404/"7#6)4"#0d0%2#/'#"C/&"#"#&33&'&/-4#6-/#(&%#6"#4-6>"#/'7#/'* -2!/"%"%&0/>"#&'4!'"0/0#3'&(0/"4NU"6*7#P#LMZL#JLMFZ^_T#&"02" : P#LMMa#JLMFZ^0?# !)"#&7>*(&'7#7m/*-%" : %"/P#/#!&#/#04#/"#3'&(0(" *#*# : *70+0%2#(&30/&504/#1402%4IP#4-(!#&4#&7>"#04" : %"/4P#/*#*(!&'2"#!/!"# : "44&2"##%"#*(-&2"#!/!">0"J"#"#/*#"(*2%04"#!/!"# : &%03-5&/0>"#%&/-'#*#*#(&30/&504 : ?# !04#&/0(P#%*J# : #'#*#*# : *%5)"#"+'"7/*#&4#4-6"'">040%2P#04#4/055#3*3-5&'&# : *%2#�I(&30/&504/#&(0/>4/4N4"'"#"?2?#g"0#P#DEEE0# !"#450(1K&#&70&#& : &2&d0%"#S76-4/"'4#&'1"4#&7>#&#&'2" *#*#2'&3!0(#7"402%#4*#/#&/'#*#*#3*7-(#"4-6>)"4#/#!&#&'#0%704/0%2-04!&65"#"*#*# : #&7>)"#4P#&3&'#/#* : #/!"#0'(#*%"/%/?#S\$%&'(!04#/#(-5/'&5#3*50/0(4#*#1%*J5"72"#"#&54*0%>#>5"4#&#* : #'#70"/0/3*7-(0*%#*#&5#"%"%&0/>"#704(*-'4"4#/#!"#-2! : P#0(0/*%P%#J4#)"#2?#P#S7) : "70&0P#%#7&#&/'N4"'"#"?2?#P#%50/+P#DEEi_9#*7&%#P#LMM_\#W*#"#P#LMM\0?#S7"7P#/#"2"'"#4/3*3-5&'#83"0 : %"/0#%#&#&'(!04/#*2/0*%#0#%"(""/!04/*")P#/#!"#C3!"#">5- /0*%#*#LMiFiLmIm#N4"'"#"?2?#P#S(\$15"46"2P#LMM_L#R*#1(10#P#LMMZ0#7"3"7"7#&4# : -(!#-3*%#/#!"#)(&-/'&5#&4-3*%#&#&'(!*I4)"#70(&504/#-0*%#4#J!0(!#4"0d"7#/#!"# : "%&4#*#3*7- /0*%P#J#* : "%I4#("55"(/0>"4#J!0(!&55"%2"7#4"804 : P##*#/#!"#*#*# : 4#*#*#0%4/0/-/0*%&5#(!&'2"NK5" : 0%4*%P#DEEi0?#\$4#0 : 3*"/&#/#&4(-5/'&5#+* : 4#*#*#404/&#"#&"#P#0/04#%#/#4-++0(0"/#/*#J'0/"#&6*-/#1#J#/#!"#C/&'#P#/#!"#-0%#'"40)#/'!#"#506"#"&5#0%70>07-&504 : *#*#(&30/&504 : #7"3"7#-3*%#&#/#!"#*#A!* : *#70>040*%#*#/#*7*#Q-'"#"#&70%24*#*#C1&'4"43&'!#"#S4-((44+-5#Q-'"#"3*50/0(4# : -4/#&54*#"#2&2"0#0#70"/#&(0/*%#*#&77"44!"- : &%%"#74##7"40"4P#0%1060/"#5&0%4!034#*#*#7* : 0%&0/*%##7">"5*3&5/"%"%&0/>"4#*#&#&'!#"#0/&'&0%0%4/0/-/0*%4?#S4#C/"#>"#C"07 : &#&'&2-"44P#S#J"#&'#/#/*#"(*>"#&#+-55"4#*#(0&5#(/0/0(&5#3"43"(/0>"##&/'*# : &/0>"#3*50/0(&5#>040*%P#*#"#-0/+5#70"/0*%#04#/*#&#&'0(-5&'#3*50/0(4#*#1%*J5"72"J/0!#&%0%4/0/-/0*%&5#4*(0&5#&#&5)404#/#!*#4#%#/#704&>*J#&#J0550%2"44#/#*43"55#*#-/#0/4#*J%#/#!0(&54/&%73*0%/#N#LMMZ.#LFL0?#

K*(%5-40*%4

, -'"#/#!"#*!"#&4#6"%"#(!&'2"7J/!#6"0%2#&#&0 : 3'&(0/(&5#3*50/0(4#I#0#"#b"(/4#%#0*%4#*#3"1"804/0%2#506"#"#&4-6b"(/4#)"#(2%040%2#/#!-6b"(/0>0)04/#!"#704(-'40>"#3*7-(/#*#*#"5&0%#4!034#I'&(0/"4?#K'0/0(&5#*#/#!"#704(0350%&)"#%&/-'4#*#*#!"#/'4"8-&5##! : *4"8-&5#07"0/0"4P#Q-'"#/#!"#*#&7>*(&'4"#"5&0%4!034##*#* : 4#*#*#4*#(0&5*#2/0*%#6&4"7#*#%# : 0%0 : &5704(0350%&')

4/ - (/ - "4?#V*#/#! *4#" - % J 0550%2#*# - %&65"#*#0 : &20%"#070>07 - &5#+ ""7* : # J 0/!0%#&%"#2&50/&'0%#4*(0&5 *'7" P#Q - ""'#!/"'*)# (# : "4#/*#6#"#&7#&4#3''4('060%2#0%70>07 - &504/0(#/'&%42''440%*(* : 3&0/65"# J 0/! (&30/&504/#4*(0&5#''5&/0%#4#&'!/'#!&%#0#430'&/0%*#*#/'!"#3'''+02 - '&/0>'#"#%&(/ : "%/#*#4*(0&5#''5&/0%#4 J !0(!'"#404/#!'/'!#A! * : *#70>040%#4#&7#*!'!"#!'!'&'(!0(&5P#704(0350%&')#/'(!%0Q - "4?# \$/#!'!"#4& : '' /0 : "P#Q - ""'#!&4P#0# :)#*30%0%#P#02!/)5)#6''%"#('0/0(04'7#*#&/'" : 3/0%2#/*#(5&0 : #4'8 - &50/)#&4#0/4#3'*3'' *6b"/(#/! - 4#"#%&(/0%2#&#*# : #*#*#&(&7" : 0(#'""0/*'0&504 : #&2&0%4/#+ : 0%04 : #+*#J !0(!%"#5)#2''%7''#!&4 6''%"#%&'2 - "7#/*#6#"#&13'*3''*#6b"/(#C0 : 05&'5)P#Q - ""'#!/"'*)#04#"#&405)#''7 - ("7#/*#&# : *''#('0/0(&5 >'40%#*#4#2&)##5''460/ - 70'4P#&'!/'#!&%#&#('0/0(&5#0%#>4/02&/0%#*#*#/'!"#5''*#*#/'!"#A! * : *# 70>040%#4#0#/'!"#*#2&%04&/0%#*#*#4*(0&5#50+'P#0%70>07 - &54#4 - 6b"/0>0/)#&%7#/'!"#3'*7 - (/0%#*#*# 1%*#J 5'72''?#S%#*#7''#/*#&77''44#/'!"#4'0 : 3*'/&%/#(#('"%4P#Q - ""'#!/"'*)#(#* - 57#&7>*(&'/'#*#*#/'!"# 7''>'5*3 : "%/#*#*#!'0'd%#&5%#/'J '*14#*#*#/'!"#''/0(&55)"#2&2'7#3'&/0("##8& : 0%0%2#&7#(!&55''%20%2 /!'##*2*0%2#3'*7 - (/0%#*#*#10''&'(!0'4P#6*'7''4P#''3''4''%&/0%#%#*#/'!"#704(0350%&')#/'(!%0Q - "4 b - 4/0+)#/'! * - 2!/'!"#4''*#*#/'!"#A! * : *#&%7#''5&''770>040%#4?#H''''#Q - ""'#!/"'*)#/#*#7'&J# - 3%#*#/'!" '0(!#!'!"0/&2''*#*#&%&('!04 : #&%7#&(1%*#J 5'72''#/'!"#&%&('!04/0("5" : "%/4#*#*#0/4#*#J%#!'!"0/&2''P#/'!"4' ('0/0(04 : 4# : 02!/#6"# : *''#"#&405)#M''44'7#

G"+""%("4

\$ (1"546''2P#W?#NLMML0#;### L + 5#, + - @O&*, ?#R5** : 0%2/*#P#5%70%&#=#%0>'40/)#B''44?
\$ 7& : 4#9#?#NDEEi0#!/#3.AA J J J '2''*(0'0'4?(* : A'0%2+0%2''4A3*4/&%&'(!04 : D?/! : 5#&(("44'7#DM# \$ - 2 - 4/ DEEi?
\$ 56 - ')#P#?#NDEED0#M# = #&, ' M# 'N 3#(, 3 #>04*I*(&9+'(. #/#\$+'#>?# *%7*#P#\$55"# j #=# J 0%?
\$ 5504%#P#U?#NLMMLf0#0#6*, ?#S/!&(#&#<h#P#V0''6'&%7#R**14?
\$ %*%) : * - 4#NDEEE&0#I [0>'# - 3# \$ /0>04 : ?#O+ + \$ O*#N P+*I# - \$+5 (# QI+4+3*I&4 I#*'(&, I##M.#LFEI LFF?
\$ %*%) : * - 4#NDEEE60#I [0>'# - 3# \$ /0>04 : .#B*4/4 ('03/?#O+ + \$ O*#N P+*I# - \$+5 (# QI+4+3*I&4 I#*'(&, I##M.#LFFILZE?
\$ %*%) : * - 4#NDEEEa0#A . # K*, 6 K&'O#\$?#D#NLO
\$ %/50+P# ?#NDEEi0#I \$ %&'(!)0%# \$ '/.#C/'!''20'4#*#P#U4407''% ("?#B, &\$I . *(@('))#?#LLNLO.#FFI i ?
R**1 ('0%P#W?#NLMZa0#K+'(C@I&\$I*(/ B, &\$I . *'5'?' *%7*#P#H057J *#7#; * - 4''?
R**1 ('0%P#W?#NLMZ0#A.# @O&, * . B, &\$I . *('N A.# R# \$+*I M#&\$' STUT (+ SVWU?#e70%6 - '2!P# \$ g B''44?
R'!'1 - 4#H?#NLMML0#I \$ #C*(0*5*2)#*#/'!"#=# : &'1'7.#G'70''(0%2#Y - '#V*(- 4?#@+I*+4+3*I&4 A.#+\$/#LFF NLO.#i aflL?
R - /5''P#9?#NLMME0#J# ,)#\$ A\$+'94#N #5* , *'5 & ,) (. # ''98# \$*+ , + - *)# , (#/?'#< " J h*'1P#G* - /5'72''?
R - /5''P#9?#NLMMi0#X+)#*# ' . (& (= (#\$N + , (. #) *'I '\$'8# 4*5*(- Y'#>Y#? *%7*#P#G* - /5'72''?
R - /5''P#9?#NLMMa0#I \$ 2&0%4/#B'*3''#Y6b"/(4#I) --# \$, I# 'N B Z+ '\$, &4 + - ; #5* , *('E''4"\$&4 @('))#?#F# NDoi0#LIDf?
R - /5''P#9?#NLMZ0#I , - ""'## ' &%4'80%#4#*#G#('P#<&/0%#&%7# ["%7''#@+I* &4 A#>(fDfAfD.DfFIDZ?
K&55P# ?#NDEED0#K+'(5+)# \$, B, &\$I . *'5'Y#8+'7P# ''80%2/*#R**14?
K&'/'P#9?#&%7#U?#W*#5&7#NDEEa0#I \$ %/0IK&30/&504 : .# \$ ''H''# \$55# \$ %&'(!04/#<* J c#0%#K&'/'P#9#&%7 U?#W*#5&%7#N'740P#B, (#CI&O*(4*(X\$*(& , ?# [''/'%#P#K!'5/'% !& : #< " J #K5&'0%#B'1''44?
K!'4''4P# ?#NDEEi0#I \$ C!&3'#C10+0%2.#K0>05#C*(0'')P#K* : 35'80/)##C*(0&5#W*#> : "%/4?#B, &\$I . *(@('))#?#LLNLO.#aDIFf?
K! * : 41)P#<?#NLMZEO#I \$ /'7 - (/0%#I#*#U&%0'5# [- ''0%#4#B, &\$I . *'5 N ; \$+5 A.#+\$/ (+ K&\$I/I#?#< " J h*'1P#W*#/15)#G">0' J #B''44P#*%50%#&'!/#3.AA J J J 'd : &2?#2A(1* : 41)A#/'!"A%/'41%I &%&'(!04 : ?/! : 5?
K5' : 0%4*#P#G?#NDEEi0#I \$ K - 5 - ' &5#B*50/0(4#&%7#G">*5 - /0%#&')#B'&/0("0%#C3&%04! \$ %&'(!04 : ?

B, &\$I.*(') *# 'LLND0.#LZFLI\ a?

K*!%P#9#&%7#C#H056-'#NDEEi0#H!&/14#H!*%2#H0/!#B*4/&%&'(!04:c#!//3.AAJ J J J %&&'(!04/I
4/-70'4!*'2A&'/0(5''A>0' JADFA?

K*!%P#9#NDEED0#P H!&/#04B*4/&%&'(!04:#B*4/1cq#K+'(5+)#\$, E''4("\$##LiNL0.
!//3.AA: -4''#1-?''7-Ab*- '%&54A3*4/: *7''%s c(-5/-''A>ELiAlL?L(*!%?!/: 5?

U&5)P#W?#NLM\ \0#L#9'(#\$'! ;\$'(\#?],(#\$3&4&I(*I L*16#)&\$/+-(.#Q,34#'. H&,3''&3#?#`*%7*%P
!'#H*: "%%4#B''44?

U&5)P#W?#NLMMD0#K''\$#H''(N Q4#5#, (& ;#5*, *(K. *4+'+O. /?#C%#V'&% (04(*P# ;&'3''')

U&6)P#G?#NDEEF0# [': &: 4(0#04#U'&7.#\$%&'(!04/#K-''''%/4#0#%!'#<"J'4/#C*(0&5#W#>": '%/4?#`*%7*%P
B5-/*#B''44?

U&>04P#W?#%&7#e?#`#g''%''7)#NLMmi0#X+++'-H#&(#\$%@4*00#\$' +- J+4)NA.#R*'+\$/+&-H#''9*&,
E+555'',*(/?#<"J#h*'1P#G*-/5''72''?

U''6*'7# [?#NLMZL#]LMFZ^0#A.#@+J*#/#/+-(.#@O#I(&I4#?#`*%7*%P#G'6'5#B''44?

UJ*'10#P# \$?#NLM\ \0#S%/'('*- '4''#?

U)"#P#R?#e7?#NLM\ \M0#B! ^B#<"J#h*'1P#C''5+I3-6504!''7?

e6''/#?#NLMmf0#H! !"#g*%J&65''# [**7 t B*4/I&5#e/!0(4P#/'#, -'4/0*%#*#9-4/0("##&7#G'7#V": 0%04: %
I#(. *, 6, 3 =&\$>*5#NDO.#iMfM#*#*%50%'##&/

!//3.AAJ J J J?''/''8?/'2AB*50/0(4A\$5''''%/0>'Y'&%2"afA>f#Ls12?/!: 5?

e6''/#?#NLMMF0#H''')! ;#5*, *5 &,) B-(#SN O+'(5+)#\$, *5%)#''\$#&,) 4&9+\$, 4&(I#O*(4*5'
\$%#%# \$'6*P#=#0>'40')#*#W0(!02&#B''44?

e(!*54P#\$?#NLMMD0#H! !"# &: 0%2*#*#/'!''#57.#V": 0%04/#C''8-&5#B*50/0(4P#LMF\ \i#0#K#?#T&% ("N''70
K4#&'"\$#&,) O&, 3#SN Q>O4+\$, 3 ;#5&4# @#>'&4%/#?#`*%7*%P#B*'#&B''44.#fEIZD?

e34''/0#P#R?#NDEELO# \$%&'(!04: #&%7#/'!''\$%#0I [5*6&50d/0*%#W#>": '%/#=#, (.4/ I#8*#?#?fi#Na0.
!//3.AAJ J J J?: *%!/5)'>0'J?'2AEMEL'34''0%?!/: ?

V&7''': &%P#`#NLM\LO#@#'\$O''* 3 (.#H+8#+-=#, ?<"J#h*'1P#H0550&:#W*''*J?

V''0%6''2#P?#NLMmi0#0#(+,#X''(I. X4''#?#S/!&(&P#V0''6'&%7?)

V*-(&-5/P#W?#NLM\EO#K+?#\$_', +?#?)3#?#N'7#K# [*7*%#&%7#/'&4?#K# [*7*%P#`#W&'4!&55P#9#W''3!&:
&7#g#C*3''0#R'02!''%#P#; &'>4/'#B''44?

V*-(&-5/P#W?#NLM\ f0#A.#' ^#+'-K&#''\$#A.#R*'+\$/+&-@#>'&4%/(P+4'5#bP#/'&4?#G*6''/#; -'5')P
B''%2-0#P#; &' : *%74J*#/'!/?

V*-(&-5/P#W?#NLMME#]LMZ\^0#A.#R*'+\$/+&-@#>'&4%/(P+4'5#S?#N/'&4?#G*6''/#; -'5')0#<"J#h*'1P
T0%/&2''?

V''''('!P#W?#NLM\ f0#X#/,) K+?#SN c, L+5#, %=#, &,) =+\$&4'?#<"J#h*'1P#C-: : 0/?

V'0'7&%P#R?#NLMZa0#A.# ;#5*, *#=#/'(*<'#?#<"J#h*'1P#U''55?

V'0'7': &%P#U?#NLMZf0#A.#=#&I. *, #\$/+& ;###+5?#<"J#h*'1P#; &'3''''

V')''P#W?#NLM\ i0#A.#K+4*#I' +- I#&4%/#' '-:&%46-'2P#<hP# !"#K*'440#2#B''44?

[&: 4*%P#9?#NLMF0#W-4/#57''%/0)'#W#>": '%/4#C''5+I7'4/'-(/c.#&#Q-''#705': : �#C#C'#C'07: &%#N''70#?
!'###\$A.#+\$/_@+I*+4+3/#Y8+*7P#R5&(1J''55?

[&'/'%4P#W?#NLMF0#]5&3*, &\$/X+) *# 'N Q'(.'I'K+?#& &,) E+\$O+\$&4%/(:#`*%7*%P#G*-/5''72''#?

[&)#C!&:"#NDEEa0# [\$#C; \$#e.#\$#K''5'6'&/0*%#*#G''404/&% ("##!//3.AAJ J J J?2&)4!&:"4?#2?&?
\$((''44''7LD#U''('': 6''#DEEa?

[50(1P#e?#NDEEE0#C''8#B*40/0>'#.#+": 0%04: P#Q-''''#/'!''*#)&%7#/'!''#3*50/0(4#*#/'&%42''44#; #5*, *(
I#8*#?# Fa#NC3'0%20.LMlaf?

['&'6''#P#U?#NDEED0#H! !"#<"J# \$%&'(!04/4?# \#? H#-(I#8*#?#?9&%IV''6.FLIZi?

[''''#J &#)P#9?#NLMZ0#H J''(%)I+0'4/#K''%/'-')#C''8#0#9?#B-'104&#&7#9?#R*J''%#N''740#A?#,(/c-*\$'(
E#,(/'\$ /B, &\$I.*'5'N ^, +\$/(.+)>]#&' -+\$ & \#? =#4#,, *5''#`*%7*%P#K&44''55?

['*4dP#e?#NLMMa0#P+4&(#4#X+)#N'A+?&\$) &E+\$O+\$&4 ;#5*, *5'#R5*#*: 0%2/'%P#S70&#=#>'40/)
B''44?

['*4dP#e?#NLMmf0#@O&I#A*5#&,() K#S8#S'+, N Q'&/'+, (.#K+4*#I' +- X+)#?'#`*%7*%P
G*-/5''72''?

; &56''4&: P#9?#NLMmi0#S: &20%'7#T0*5''('AQ-''#>0*5''('.'''3''4''%/0*%P#&2''#&%7#''404/&% ("##

@+J*4 A#>(#iZ.#L\ZIDEL?
&53" '0%P#U?#NLMMLF0#@#&,(; + "I&"4(N A+ ?&\$)' & J&/ R&3*+3\$&O. /?#<" J h*1'P#Y8+*7#=#>0">'40/
B'"44?
&'04*%P#H?K?#&%7#9?#; **7IH 0550& : 4#NDEED0#X#/,+ ,) @#> & ,) J# ,)#S?# ~ *%7*%#C&2" ?
;" (1'" /#9?#NDEED0#W&0%/&0%0%2# /!"#R* '7"'.4.3*50/0(4#&%7#07" %/0/)I?#J \$\$\$, O#00#\$P\$ - /- : % #DFID \?
;" : : 0%24P#K?#NDEED0#X' #> " & @O&I# 'N & 3#+3\$&O. / + #> " &4*(/ & ,) 3# ,)#S?# ~ *%7*%P#G* - /5"72" ?
;" "%%44)P#G?#NDEED0#K\$+* (& ,) K4#&' "\$#N '#>'&4*)# , (*#* ' * , 4&(/#I O*(&4* '5?# ~ *%7*%P#G* - /5"72" ?
;02!5") : &%P# ?#NLMMZ0#B5&)0%2# J / !#B& ' &7*8. # / ! "#e / !0(4#*+e *% /0(#U* : 0%&% ("#&%7C-6 : 0440*%#0#B?
K&50+0&#&%7#U#K& : 36"55#N"740X*(I. J +)# ' ?# [" " " " "]#B'"44P#C&#%V' & %404(*?# \$54*#& & &5&65" *%50% "#& / # ! / 3. AA65& (I' *4" ! (* : & & /0(5"4I50d46/ (!2*77"44" ! / : 5!
; * : * (-5/NLMMDO# ! "### \$?' . E4&' 'N A. # ; *\$ (X++6 +- R+5+1"4(#W&%(! "4" 'P#WC#eU#N ! "# &510%2
'460&%0#B* : * /0*%4?
! **14#6?#NLM\LO#B* , ([] & L + 5 & , d X4&16 L + 5 # , & ,) ; #5* , * '5?#R*4/*%P#C* - / !#e#7B'"44?
! **14#6?#NLMMD0#S4#B& '04#R - '0%0%2#c#0#X4&16 H + + 6'N I&I# & ,) I#O\$#'# , (&(* ,)#R*4/*%P#C* - / !#e#7
B'"44?
9&(14*%P#C?#NDEED0#H !)#&#W&/' "0&504/#V" : 0%04 : #04#NC/0550#B*44065"v#&%7#<" ("44&')w#P# L + 5 # , e '
@(')"# ' J , (#\$, &(+ , &4 ; + \$ "5#DaNi0.#D \i vDmi
9"33"4"0%P#C?#NDEEA0#C" " "0%2#B&4# / ! " #Y - /3*4/#*+B*4I\$ & &' (!04 : ?# \$ % &' (!) . # \$ 80* : & /0(#
! / 3. AA J J J & &' (!04I4 / - 70"4? * '2a&' /0(5" & /0(5" >0") J Af ALAL
9* '7&%P#9?#NLMML\0# ! " ! "# \$ % / # # + # # ("440") . # / ! "#4 - 6 > " "40 > " #0 : &20%& /0*%#*+&% /0I* &7#3* ' "4&#%7#G" (5&0 :
/ ! "#C / " " " " /4#0#% [?#W (g &)#N"7#0#O]M E"4("#\$#N K&\$(*#&' ,)) K\$ + # '(* , \ , # (# ' X\$*(& * , ?# ~ *%7*%P
T'"4*?
g5"0%P#<?#NDEED0# \ + H + 3 + N (&6* , 3 & * 5 & (. # 9\$& ,) 9"44*# '7# ~ *%7*%P#V5& : 0%2*?
g* % "22" 'P#B?#NDEED0# \$ % &' (!04 : # / ! "#V" : 0%04/#K* % % " (/0*%#0#U& '1#C/ &#K*55" (/0>#N"70# ! " # (#
I"5 + " \$ 'N B , B , & \$ I . & C ; # 5 * , * ' (I # &) # \$?# e 70%6 - '2!#P# g#B'"44AU& '1#C/ &' ?
W&(g 0%*%P#K?#NLM\MO#A+ ?&\$) & ; # 5 * , * ' (A . # + \$ / + - (. # @ (# ?#K& : 6'072" #W&44& (! - 4" / 4# ; & ' > & '7
= %0 > "40")#B'"44?
W&' /0#P#R?#NLMMA0#C"8 - &50/0"4# J / ! * - / # [" "7"4#&%7#Y / ! " " # , - " " # = / *30&4I?#O* & I\$ * I ' #DaNDi0.LLeAl
LDL?
W&)# ?#NLM\MO#S4#B*4/I4' - (/ - ' &504/#B*50/0(&5# ! " *) # \$ % &' (!04/c#K. *4 + + O. / & ,) @ + I * &4 E\$ * (* I * '5P
LfND0.#LFZIL\ D?
W&)# ?#NLMMA0#A. # K + 4*?I&4 K. *4 + + O. / - K + '('\$"I("\$&4* (B , & \$ I . * '5?# = %0 > "40")#B &' 1P
B" % %4) 5 > & %0 & #C / &' " # = %0 > "40")#B'"44?
W&)# ?#NLMMLF0#A. # = + \$ &4 A. # + \$ / + - K + '('\$"I("\$&4* '5?# = %0 > "40")#B &' 1P#B" % %4) 5 > & %0 & #C / &' "
= %0 > "40")#B'"44?
W* * "P#9?#NLMML\0#K* : 3*40/0*%#&%7#U" (* : 3*40/0*%#K* % / " : 3* ' &') # \$ % &' (!04/#\$ "4 / ! " /0(4?#B , & \$ I . * '(
@(')"# ' #FND0.#LLi ILDD?
W* ' &2#&P#K?#e7?#NLM\LO#A. * ' X\$ *)3# E&44#) = / X&16N L\$ * (* , 3' 9/ I&) I&4 L + 5 # , + - E + 4 + \$?
H&' / " / * J %P#W\$P#B'"4"3" ! * % " #B'"44?
< " J : &%P#C?#NDEED0# ; \$ + 5 X&6* , # , (+ H&I&, N B , (*CB" (. + \$ * & \$ & * , * '5 & ,) (. # O* '4 + I& (+ , + - K + ?# \$?
Y8 + * '7P# ` "80%2/*%R* *14?
< * / "4# ' * : # < * J ! " " "NDEEi0#L# B\$# Q8# \$ / ? . # \$ #N (. # \$ \$ # * ' (*94# \$ * # + - 34 + 9&4 & , (*I O* (&4* '5?
< * %7*%P#T'"4*?
< * d0 (1#P#NLMZa0#B , & \$ I . /% @ (& # & ,) ^ (+ O* & ?#Y8 + * '7P#R5& (1 J "55?
G - 60%P# [?#NLMmi#]LM\ a'0# ! 0%10%2#C"8. # % * / "4# + * # & # &70 (&5# / ! " *) # # + # / ! " #3*50/0(4#*+4"8 - &50/) #0# ; ?
\$6"5* > "P#W#R&'&5" # j U# ; &53" '0%#N"740#A. # H# '9* & , & ,) J&/ @(')"# ' I#&)#S?#<" J h*1'P
G* - /5"72" ?
G&+&% "55P#NDEEi0#A.# @#>#& ,) J# ,)#S#) X+) / &' & @+I* &4] , '(* (* + , N B E\$ * I&4 I#1+ , '\$"I(* + ,
+ - (? + + I* &4 I + , '\$"I(* + , '(5 +) #4 'N X + "\$) # * [' A . # + \$ / + - R&9\$ (" ' & ,) A. # K# \$ - + 5 \$ & (*8#
A. # \$ / + - @ + I* &4 J , '(* (* + , ' : = %3 - 6504 ! "7#B ! U# ! "404P# = %0 > "40")#*+e 70%6 - '2! ?
G& ! : &%P#W?#NDEED0#@#> " &4*(/ & ,) O#5 + I\$ & I / N *)# , (*#* ' & ,) '\$&(#3*# ' * , 4# '9* & , & ,) 3&/ O + 4*?I' ?

e70%6-'2!P#e70%6-'2!#=%0>'40/)#B'"44?

G0(!P#\$?#NLMMM#LMZM^0#K*: 3-54*)#;'"'*4"8-&50/)#&%7#`460&%e804/"%("##0#G?#B&'1"'#&%7#B? \$225*/%#N"740#E"4("\$#% @+I*#(/ &,) @#>'&4*/N & I#&)#\$?#` *%7*%P#=#K`#B'"44?

G*/!6&'7#W?#NLMMZ\0#;+\$ & \#? H*9#\$(/N A.#H*9#\$(&\$&, =&, *#'(+#?<"J#h*'1#K*550"'? G-4/P#B?#NLMMf0#X*'#>'&4*/&,) (.# E.#&44#, 3#(+H#*9*&, K+4*(I'N@#>%H+/&4(/&,) I#8+4"(*+, ? `*%7*%P#<"J#h*'1#=#0>'40/)#B'"44?

C"72J0(1P#e#g?#NLMMEO#QO*(#5+4+3/+-(.#E4+'#(?#R"'1'5")P#=#0>'40/)#*+K&50+*'%0&#B'"44? C"07:&%P#C?#NLMMZO#O*#-#\$, 1#A\$+'94#N<"#\$/&, 3'1*&4(.#+\$/&,) #'>'&4O+4*(I'N#K&: 6'072"PK&: 6'072"=#%0>'40/)#B'"44?

C!""!&%P#C?#NDEEi0#B, &\$I.*'5?#` *%7*%P#G"&1/0*%#R**14? !* : &4P#K?#P#e7?#NDEEE0#@(\$&*3.(?* . & A ?*(N ! "##\$A.#+\$/&,) (.# @'9F#I(+-R#(#\$+ '#>'&4*(/? =%0>'40/)#*+##550%*04#B'"44P#=#0>'40/)#*+##550%*04#B'"44? * :)" #C?#NDEEa0#B, (*CI&O*(&4*'5NBX#3*, #S['J''*)#?#Y8+*7P#Y%"J*'57B-650(&/0*%4? -'%"'#R?#NLMMF0#A.#X+)/&,) @+I*#/(N Q>O4+\$&(*+, ' * , @+I*&4A.#+\$/#N C"(*%7e70/0*%0?#` *%7*%P C&2"?)

T&%02": P#G?#NLMMa#LMF^0#A.#I#8+4"/(*+, +-Q8#\$/)/H#-#?#` *%7*%P#G"6"5#B'"44? H&'7#K?#NLM\DO#B, &\$I./ *, BI(*+, ?#` *%7*%P#V""7* : #B'"44? H&'7#K?#NDEEa0#B, &\$I.*'5N & 8#\$/'. +\$(*, (\$+) "I(*+, ?#Y8+*7P#Y8+*7#=#0>'40/)#B'"44? H&'%"#P#W?#P#e7?#NLMMi0#;#&\$+-& ! "##\$ K4&, #N<"##\$ O+4*(I' &,) '+I*&4(.#+\$/#` *%7*%P =%0>'40/)#*+##W0%*"4*/&#B'"44?

H&'%"#P#W?#NLMM0#A.#A\$+'9# ?*(. \+\$5&4N '#>%O+4*(I' &,) (.#.#.'I'+-<"##\$ 4*-#?#K&: 6'072"PW&44&(!-4"/4P#; &'>#&'7=#%0>'40/)#B'"44?

H054*%P#e?#NLMMi0#S4# '&%42'"440*%# '&%42'"440>"c!#0%#9?#R'04/*J#&%7#?#G?#H054*%#N"740#BI/*8&(*, 3A.#+\$/N4#*9*&,%3&/&,) 9*#>'&4O+4*(I' ?##` *%7*%P#` &J'"%("##&%7#H04!&'/?

h*-%2P#C?#NLMMZO#U0(!*/*: 0"4#&%7#U0435&(" : "%/#604"8-&50/)#0#Q-""'#/!'*)#&%7#3*50/0(4!#0#C? B!"5&%#N"70#K4&/*, 3 ?*(. ;\$#N<"##\$ O+4*(I' %<"##\$ (.#+\$*#?'##` *%7*%P#G*-/5"72"?)

