



! "#\$%&'() * + ! ", '(-\$*'. /0')%12)13"). 1(/#*".3 '4'0\$ 5("6(#17'7"0*8 9:'. .(-\$*'. '1.3 1(.1*<#% /=3'01/> :)* /(.> /(& '4'(&/3' %/5 3" 3:'. #/.3)(14'0./# =* * "(/='3'08 ?"(.04/31"("7 3:'. * "#\$%&'() * '(-\$*'. 3:0")@: / %1#1"(\$'/0. "7 '4"#"31"()(&0.=0'. 3:'.10 1*<"03/(=' 3" 3:'. :/#3: "7 * "&0("0@/(1.*.8! ! "#\$%&'() * '(-\$*'. :/4' %' '(#1(5'& 3" *)#31<#%1"#"@1=/# &1.'/.>3:'. (130" @'(=\$#=)> /(& 3:'.)#7)0 =\$="#8 A# 5("6(* "#\$%&'() * '(-\$*'. <"..'. / (1&'(31=/# =7/3"0 +/314' .13',> =* * "(#\$ 5("6(/ . 3:'. * "#\$%&'() * =7/3"0 + ! =" ,8 9:'. ! =" 1. 5("6(3" =(3/1(/ * "#\$%&'() * * '3/# ='(3'0) / &13:1"#"(' =: '#/3' 7"0 * '3/# %1(&1(@> /(& / <3'01(/<<'(&' 3" / <\$0/(01(@ 5("6(/ . / <\$0/(<3'01(8 B)01(@ 0'*"3' 0'. /0=>3:'. 7"0'. /0=: 6/. 3" 1(4'. 31@/3' /(& 0'41'6 4/01"). C")0(/# /031=#'. 0'#/3'& 3" * "#\$%&'"(-\$*'. 3:'.10 =7/3"0.> /(& .\$(3:'.1. <0"0'=3.8

; 1&5+-'.*30<; 1=0\$((20#2.(\$#1.0 3 '#2&C#, 2#C\$((20#2%'0'& 3'. #/1*-.C#.,'C>2"#,?0%)*(#1"C\$.C#, 'C1%'2.((C+*#CS#C(C'(('.#2C#, 'C&9'(01/C2&3 1(#C2&C 1"42.\$(3(01.C>2#",CC2(C3 1&5+-'.*30'.A5 3'(0 2"0*('C#10%2#2&5A'C 3 2.50\$3)1"2.#0+\$1%, '3\$%2&C''2%#\$1.((C(*%, C 2(C'(()\$#2\$1.C\$.C+2%"\$200 - '#1B\$/%2\$1.C\$.C 3 2 3 3 2&(C2.-C29\$2.((2.-C)"1#'\$.(5.,'\$(7C

>9'"50 ; 10'.A5 3 'C)1(((C2C%2#2&5#\$%%'. #'C\$.91&9\$.4C20(\$.4&C ; 102#1 3 0+1*. -C#, "1*4,C2C-\$#, \$1&'. 'C&42. -C#1C'#\$, 'C1. 'C1"C#6 1C 3 1&%*&'(C1/C2C() '%\$2&C)5"2.1) #'\$.C%1/2%#1"7CD,\$(C%1/2%#1"6 2(C 1"\$4\$.2&5C%2& -C#, 'C 3 1&5+-1) #'\$.C+*#C(%.'C#, 'C%1/2%#1"2&C(<1 +\$. - (C#1CECC#C(C+'##"C%2& -C#, 'C 3 '#2&F+\$.-\$.4C)5"2.1) #'\$.C'. F G@CHF-\$#, \$1&2# 'C<; ID=7! !(C2&C 3 1.1.*%&'2"0 3 1&5+-'.*302.-C #*.4#'.C'.A5 3 '(C%1.#2\$.C#, 'C ; ID@C#, 'C'//'%#1/C#, 'C)5"2.1) #'\$.C 1.C#, 'C 3 '#2&C'. #'C2.-C#1C#, 'C'.A5 3 '?C/*.%#1.C\$(C(\$4./%\$2.%#7C J\$.%'C#, 'C-\$(%19'"501/C#, 'C) #'\$.F(*+(#3#*#'-C-\$#, \$1&'. 'C&42. -C\$.C #, 'C ; ID@C(5., '#\$%C%, '3\$(#(C,29'0+''C"('2%", \$.4C#, 'C)1((+\$&\$#50 1/C-'9'&1)\$.4C20(5., '#\$%C'')&\$2#70

D, 'C K*"4325'"C82+C, 2(C(5., '(\$A'-C2C(\$3\$&2"C3 1- '&(5(#'3C#1C#, 'C +\$1&14\$%2&C 3 1&5+-'.*30%1/2%#1"0+C5C+\$.-\$.4C2C)5"2.1) #'\$.C#1C#, 'C ; 1F%11"-\$.2#'-C-\$#, \$1&'. 'C&42. -7CD, 'C/.2&C(5., '#\$%C%13)&BC\$(C #, 'C%, 2"2%"\$A'-C2. -C#*(-\$'-C#1C42\$.C/*#', 'C\$.(\$4, #C#1C#, 'C +\$1&14\$%2&C ; 1%17C

! "#\$%&'(\$(\$)#*+', '%'- ,./01,\$%2/ - \$(*)%'0\$'3\$%\$#)../'14541\$1'4%&,'6'*)&3,#4\$(7'4%5\$(43)&4,%',8'&+\$4#04,,34*).9#,9\$#4\$(:*+\$ - 4*). '\$\$)*&454&/:\$.S*#&, *+\$ - 4(&/:(9\$*#&,(*,9/'))%1' - ,1\$.('

<+\$')#&4*.\$(',%'04,,34*).9#,9\$#4\$(',&8' - ,./01,\$%2/ - \$(14(*"((&+\$4# 8"%"&4,%'1'04,(/%&+\$4*9#, *\$(((\$('4'0,&9#,=)#+,&(\$')%1' '\$=)#+,&(\$(')>,%'8'&+\$')#&4*.\$(').(',&8,*'(',%'&+\$'\$88\$*&(',&8' - ,./01,\$%2/ - '\$1\$84*4\$%*4\$(:>,./01\$%" - '\$%2/ - \$' - ?@ !:&+\$' 8,"#&+ -) -).4)%' - ,./01,\$%2/ - \$'4'(&,%'8'&+\$')A, #8,*"(\$(',&8' -)/%\$(\$)\$#*+:'(*+')(4&(')04.4&/'&,9\$#8,- '#\$1"*\$4,%',8'!B +/1#,C/.)&\$1'*,-9,"%1(:4&(',. '\$',)*)&45)&\$'9#,1#"3(*,%&)4%4%3') - 41,C4 - '\$(')&4\$(:>,.43+&4\$3'9#,9\$#4\$('!#'\$%;'

D8'&+\$')#&4*.\$(',%'*+\$ - 4*).#\$)*&454&/,8' - ,./01\$%" - '\$%2/ - \$(:&+\$' (43%484*)%\$'\$,8'&+\$4#14&4,.%%B - \$&).0',1')%1'&+\$'*,%8,-#)4,%',8' &+\$'("O(&)\$'9/#%),9%)#\$' - ,(',8%5\$(43)&1;>'%/'8)*&,#('*'%)88\$*&+\$'*+\$ - 4*).#\$)*&454&/,8' - ,./01\$%" - '\$%2/ - \$(1"4%3' *)/./4(:)'1',%\$'C) - 9.\$'4(&+)&+\$'*,%8,# -)&4,%')%1',C41)&4,%' (&)\$',8'&+\$'9/#%),9%'*%)% - ,1'.)&\$'&+\$'#1,C'9, ,).',8'&+\$' - ,./01\$%" - '*\$%&\$#&';

E.*&#, *+\$ - 4(&/',8' - ,./01,\$%2/ - \$(('4().(',%')#\$)'F+\$#\$' -)% /(&14\$()#\$'0\$4%3'*,%1"*\$1;@'\$1,C'9#,9\$#4\$(',&8'&+\$' - \$&).'*\$%&\$#')%1' &+\$'.43)%1(')&8' -)A, #4%&\$#&(\$(')>/%'3#, "9('+)5\$'(&14\$1'>,B 1\$9\$%1\$%&%4\$#\$1"*\$4,%'''('D&+\$'3#, "9('+)5\$'4%5\$(43)&\$1',%&+\$' \$88\$*&(',&8'*+)%34%3',C41)&4,%'(&)\$(',%'+)%3\$('4'3\$, - \$#4*')%1' *+\$ - 4*).(')&(\$'&(\$',8'>,B\$%2/ - \$(*)';

G9\$*#&, (*,94*('14\$(:"(*+)(\$.S*#&, '9) -)3%\$#4*#\$(',%')%*\$' HEI@J'(9\$*#&, (*,9:/%'*\$.#'-)3%\$#4*#\$(',%')%*\$'HK > @J:'4%#)\$'1' (9\$*#&, (*,9/'HL@J:)1'CB#) /'*#/(&..,3#)9+/:5\$'0\$%\$'*,%1"*\$1',%' - ,./01\$%" - '\$%2/ - \$(('1'&+\$4#'*,&8)*&,#(;'G9\$*#&,(*,94*('14\$()#\$' 4-9, #&0\$*)"(\$'F4&+, "8'&+\$'*,%&C'345\$%'0/ &+\$'(9\$*#&,(*,94*')&:#(\$'&('8#, - '04,,34*).('14\$((,-\$#4-\$' -)/%,&0\$')**#"(\$))&());'

?.(,'4 - 9, #)&%',&+\$'(&"1'/,8')%/'\$%2/ - \$(',#'*,,8)*&,#(4(' - ,1\$.4%3' F+4*+'4().(,,'C%,8'&+\$'8,*"(\$',8'&+\$'M"3 -)/\$#N#, "9,'O#4,(" - ,1\$.(',&8' - ,./01,\$%2/ - \$(('F4&+,&8)*&,#(;'G9\$*#&,(*,94*('14\$()#\$' 8#, - '\$#4-\$'14 - \$&/.('8,C41\$'8) - 4./'C)%&+\$4\$',C41)(\$'8) - 4./'%)1'&+\$' ("84&\$',C41)(\$'8) - 4./'<+\$'\$#)\$').(',\$#(\$)\$#*+',%'&/\$4%3',#\$9.)*\$'&+\$' >, '*\$%&\$#4%'- ,./01\$%" - '\$,8)*&,#(;'F4&+,&+\$' - \$&).('(*+')(' +\$4%" -)+;'

<+, "3+'&+\$'(\$(\$)#*+', '%'- ,./01,\$%2/ - \$(*)%'0\$'3\$%\$#)../'14541\$1' 4%&,'6'1488\$#%&*'#\$3,#4\$(:' - ,#\$',8&%'&%)%','&1,'&+\$')#&4*.\$('14(*"((- ,#\$'&%)%,%\$',8'&+\$'&,94*('8,#'C) - 9.\$'K; !#+/(*,(*',(',\$').P(') #&4*.\$: "#\$%&'()#*#&,\$#-. /01*2\$+&*0+31*(2\$+\$4#/(%)5%. '&*6(*15 0(7#-I*1+8#%\$-141)+55(*+)I&'83#,&*&71'*&7(91+\$17&-81*7'1+,#'+ \$#-. /01*2\$+\$8#,&87#'+\$#01-):'4(%,'%,%/- ,1\$.4%3'0"').(, '4%*."1\$'(9\$*#&,(*,94*('14\$()'> ; ? + -)14'\$&').P(') #&4*.\$: : *+ :). \$'17'(&--.+;2/)7(2710+:-(%3&7(8+<()5=(73#-I*1+>#*#5'4(0#>#-. /01*2\$+\$@ABC+ "#\$%-14*D(73+E)71'+&*0+: -8#3#-&F2*87#(*+&+ ;7'2872'&-&*0+F2*87#(*+&+ : 87(91+;(71+>#01-#,>#-. /0#1*6. \$1):').(, '4(')0, "C' - ,1\$.4%3')%1'(9\$*#&,(*,94*(')1'&+\$'&, "9,%' '\$.S*#&, *+\$ - 4(&/',8' - ,./01\$%" - '\$%2/ - \$(!)';

! "#\$%&'(C)*+&(\$, ' - C \$.C (%\$' .#\$/\$%C 01*".2&(\$\$./1"3C 1.C #, 'C %*""'.#C (#2#C 1/C 3 '#2&11"42.%C (5., '(\$C)"1%'((C 2"1*.-C #, 'C 61"&-7C 8\$#''2#*''C (#*-\$(C)19\$- 'C 3)1"2.#C+2%:4"1*.-C \$./1"3 2#1.C 1.C #, 'C (#"*\$%*""C 2.-C /*.%#\$1.(C 1/C 3 1&5+-'.*3 C 1/2%1"(C #, 2#C 2%.C +'C *(-C \$.C /\$%*""C 5. #, 'C #C 3 1- '\$.4C(+2%:4")-1@'%'#() -1. 6(7)