! ''#\$%&%'#(')\$*+,-.*-''/0%1\$#*20(%3\$34*5'66*7879*

20%\$*2(%%:;(6(1**

, ''&'&:''&*.0;:'6*.<3)\$13*'''#*='6(\$3*>* "#\$%!&&'()!#*+,-*!./0!12-324*5!+6!7.38/! \$9*48:.!!

, ''&'&:''&*.0;:'6*.<3)\$13*'''#*='6(\$3*7* \$;<1!&==()!\$4.>!./0!?25-89!@+9*/!8/! 3A*!B/83*0!''3.3*5!!

C%D7!&EF()!@.3*4!85!786*)!G/08H*/+25!\$43! ./0!\$:381859!8/!1A./H8/H!1-89.3*5!! JG"K!L'MM)!\$!J853+4N!+6!%.38I*!\$9*48:.! 77\$1!&=M()!78/H28538:!O8I*4583N!./0!"+:8.-! P2538:*!!

!

? %:):''&*-'')\$''3:@\$*

\$; <1!&==()!\$4.>!./0!?25-89!@+9*/!8/! 3A*!B/83*0!"3.3*5! C%D7!LF=()!"3208*5!8/!14838:.-!;.:*!Q! C3A/8:!"3208*5!! C%D7!LF&()!\$648:./!783*4.324*5)!J.4-*9!

;*/.855./:*!! JG"K!LLR()!;.:*!./0!J853+4N!+6!"+23A!

\$648:.!!

A'3:;*B\$\$#3*'''#*.0;:'6*C(3):;\$** C%D7!&EF()!@.3*4!85!786*)!G/08H*/+25!\$43! ./0!\$:381859!8/!1A./H8/H!1-89.3*5! C%D7!LF=()!"3208*5!8/!14838:.-!;.:*!Q! C3A/8:!"3208*5!! J6"K!L'MM)!\$!J853+4N!+6!%.38I*!\$9*48:.! KJCS!&LL()!7.38/!\$9*48:.!./0!835!?.43N45!!

2%033:''&*A0(''#'%:\$3**

77\$1!'((')!G/34+!3+!7.38/T!"3208*5!! #JG7!&M(F)!1.48>>*./!#A8-+5+,AN!! "#\$%!L&=()!7.38/!\$9*48:./!./0!7.38/T! 1+/3*9,+4.4N!6552*5!! "S@P!='M()!6998H4./35!./0!3A*84! 1+992/838*5!! "S@P!&LM()!\$4.>5!./0!?25-895!8/!D-+>.-! 1+/3*T35!!

, **DE'''#:''&*F**(%***G0%:H0''3*** J G''K!'L(')!\$648:.!!

! -''#:@:#('63*'''#*2011('':):\$3*

"#\$%!LM=()!J85,./8:!"3208*5)!7.38/! \$9*48:.!./0!7.38/T! ! "##\$%&&'(&&&')\$#*+,-\$-.+\$/0*\$"/O*1\$\$

A'3:;*B\$\$#3*'''#*C(3):;\$**

#"U1!&='()!KA*!#5N:A+-+HN!+6!#4*V208:*!! "S1G!&MM()!;.:*W!D*/0*4W!./0!?*08:8/*!!

A<*I//:6:')\$*I%\$'*0/*.)(#<**

I /%:; ''' JI /%:; ''* I 1 \$%:; ''*.) (#:\$3** \$%KJ!&' (()!B4>./!\$/3A4+,+-+HN! 1 ? "K!LL'()!G/3*4:2-324.-!1+9 9 2/8:.38+/!! C%D7!LF=()!"3208*5!8/!14838:.-!; .:*!Q! C3A/8:!"3208*5!! C%D7!LF&()!\$648:./!783*4.324*5)!J.4-*9! ;*/.855./:*!! JC\$7!'(=M)!12-324*5!./0!J*.-3A!! JG"K!LLR()!; .:*!./0!J853+4N!+6!"+23A! \$648:.!! ? \$%\$!&(&M)!O8I*4583N!8/!S4H./8X.38+/5!! ? B"G!=LL()!J853+4N!+6!P.XX!! #"U1!&='()!KA*!#5N:A+-+HN!+6!#4*V208:*!! "S 16!&=M()!; .:*!./0!; .:859!!

"S1G!&MM()!:.:*W!D*/0*4W!./0!?*08:8/*!! "S1G!LL(()!"+:8.-!G/*Y2.-83N!! "S@P!'((')!G/34+O2:38+/!3+!"+:8.-!@*-6.4*! ./O!P2538:*! "#\$%!L&=()!7.38/!\$9*48:./!./0!7.38/T! 1 + /3*9, +4.4N!6552*5!!2334\$%56')\$ #78/,978/71-8\$:;;7*;\$<=1\$ 2 > **90 ? - . @7 - @*\$3 - /0=8=@.:/:\$ I%'K*L*M(36:1*.)(#:\$3**= ()!3A*!**B**/83***O**!"3.3*5!! C%D7!LF=()!"3208*5!8/!14838:.-!;.:*!Q! C3A/8:!"3208*5!! "S@P!='M()!G998H4./35!./O!3A*84! 1+992/838*5!!"S@P!&LM()!\$4.>5!./0!?25-895!8/!D-+>.-! 1 + /3*T35!!KJCS!LM&()!G5-.9)!Z.83A!./O!#4.:38:*!! N'):"D*.)(#:\$3** 4A3B\$%C&')\$2/1-/*@,9\$!=DD7..9-/,=.\$,.\$ -\$!78/71-88E\$A,F*1;*\$#-1G*/>8-9*\$ HI4?\$'(=M)!12-324*5!./0!J*.-3A!! ?? 4 ! \$6' '6)\$:./1=+79/.=.\$/=\$?-/...J\$ 2/7+,*;\$ #"U1!&='()!KA*!#5N:A+-+HN!+6!#4*V208:*!! "S1G!&=M()!; .:*!./0!; .:859!! "S @P!='M()!G9 98H4./35!./0!3A*84!1+992/838*5!!234 K (L''&) 4+F-.9*+ = DD7.9-/,=. .. $2 > ...; 0 \le 1 H*1, -@* 2 > -G*1;$ 234 K K k ' &) M J/: N: D-@*: N-.+ 1,/.9-8 MO, . G, .@, ., 2>-..., 0 = 1H*1, -@*. + $K - / F \approx 2 > * - G \approx 1$