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##\$%!'()*+\$\$+, !

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, &!3+!. 7=\$*(3+(!3/.%)>!(2.+;!623(!-67!%)/1*.<.+5!(*048!*)/\$+3()/!.+!3!6\$+%)*'04!
)a2.<.(.\$+!62.12!./!\$+!* .52(!+\$6!J!]0/(!%\$6+!(2)!543//!2344638>.+!(2)!&*(g3<9!!

!

-. (.3()!<8!f)=3*(7)+(!Y23.*>4)+3!0\$<.+>10*3()!<8!c2f!/(0%)+(;>/2)*!_<\$<))+>
3+%!')3(0* .+5!\$0*!+)6)/(!1\$4)350)/!@\$2).43!k/'323+.>Z)//.13!h3*023+53>3+%!@2)*.!
^304(>(2)!=\$!])1(!3+%!.(!/=.*.(!) 7 <\$%.)/!3!! 034.(8!\$'!.+())5*3(.\$+!\$+!+07)*\$0!
4)E)4/9!!
-!/055)/(!8\$0!5.E)!(2)!/2\$6!J!.+%))%>

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g)++\$+!3+%!Z\$2+!N3(12!3+%!(2)*!/>;)=(!3!4.52(!.+!(2)!6.+%\$6!.+!) * 7 /!\$!73; .+5!
(2)!1\$++1(.\$+!<)(6)))+(2)!`+.E)*./.(8!3+%!(2)!g\$+%\$+!1\$ 7 70+. (89!!

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&4/\$>62)+!-!3** .E)%!2*)!3+%!/0</)I 0)+(48>(2)!_1-+(\$/2!#344)*8!3(!:)/() *+>3+%!
_0/)07!g\$+%\$+!6)*)!/.5+. '.13+(!1\$+)a(/!62)*)!-!'\$0+%!70(034!\$==*\$ (0+.(.) /!3+%!
/0==*\$ (/>3+%!62)*)!\$+5\$.+5!3*(!/() 63**%/2.=>13*)!3+%!4)3%)* /2.=!2)4=)%!
/(*)+5(2)+!(2)!3*(!3+%!104(0*34!/ =2)*)/!4\$13448!3+%!'3*!<)8\$+% , 9!3/(2)8!1\$+(.+0)!(\$!
%\$!.+!*) 73*; 3<4)!638/9:)!344!\$6)! (2) 7!3!%<(!\$!\$0*!5*3(.0%)!*\$!(23(9!

KK!

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D\$!=.1; !0=!3!<.(!'0*(2)*!\$+(2)!(\$=.1!\$!2&!%&!2" �&3#2&!%1/0!2" &>-!63+(!(!\$3%!(23(!
(2)!/\$*(!\$!4)3*+. +5!-!23%!%\$+)!.+!1\$ 7 70+.(.) /!=\$.*.\$*(!\$1\$ 7 .+5!2)*)!23/!04(. 73()48!
'4\$6)*)!62.4)!-6E)!<)))+!.+!g\$+%\$+!3+%!3(!:)/() *+>!.+!638/!-!1\$04%!+)E)*!23E)!
.735.+)%9!!

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D2)!=*\$]1(!A/!#J#@"(3#@04. !6.(2!00<8!&*5+3+33! >Z31; !F0(4)*>@2).43!F0(4)*!3+%!
: .44.37!^\$32>3+%!K* *%/42" &#L *%/1%&)2%4#0&3#M"4426(%#N"/(34!P3<\$0(!63() *0!6.(2!
#0!n.\$+5!@ \$2).43!k/'323+ .!3+%! 7 3+8!\$(2)*!3*(./(/>(3052(!7)!/\$!7 012!3<\$0(!(*0)!
1\$443<\$*3(.\$+!3+%!/23*)%E./.\$+9!!

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&+%!*)1)+(48>00/3%&P. 2: #0&3#P!0!%-!1\$110*3)%!<8!78!5\$\$%!*.)+%!3+%!1\$443<\$*3(\$*!
Z)'!D5000.0003Tc50005000Tm/TT20.25081(3)-1(8/!-!1\$04)-1(%!+)E)*!23)90Tm1TfBT-0.0001Tc5000!

, .+E\$4E)%!3!*')4)1(\$+!<8!Z3 7)4.)!N3//3+!II!1\$ 7 7)+(.+5!\$+!(2)!*\$4)!(23(!3*(!3+%!
104(0*)!=438!.+!123+5)!73; .+5W!

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8KG* #&"!#: 0/!#"#\$#!. "4%#: %": (%# . "#40+#0/!#)0&&"!#* 0>%#). 0&1%#. 0: : %&B#!. 0!#' %#
)0&&"!#/0&4\$"/* #!. %#&%10!2; %2&!"#0#: "42!2; %B7#KG* #&"!#: 0/!#"#\$#!. 0!#!. 2&>2&1#0!#0((7#K#
6%(2%; %#!. 0!#" , /#)""((%)!2; %# " />#!"1%! . %/#. 04#. 03#0#: "' %/\$, (#2* : 0)!#"&#!. %#!. 2&>2&1#"#\$
0#+ " , &1%/#1%&%/0!2"&7<#

#

Z3 7)4.)V!-!<)4.)E)!(23(\!(\$ \$9

