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I+,+0/337.!/!('-0/(-!$%!0+G)$0+&!$,!'0&+0!-'!(0+/-+!/,!'D3$4/-$',!',!-#+!6/0-!'2!-#+!A,$1+0%$-7!-'!60'1$&+!4''&%!'0!%+01$(+%!'0!-'!6/7!2'0!4''&%!'0!%+01$(+%KL!('-0/(-!$%!/,7!3+4/337!+,2'0(+/D3+!/40++*+,-!F#+-#+0!'0!,'-!$-!$%!2'0*/337!-$-3+&!/!B('-0/(-KC!J',-0/(-%!$,(3)&+.!D)-!/0+!,'-!3$*$-+&!-'.!('),)3-$,4!/40++*+,-%.!40/,-!/40++*+,-%.!%)D('-0/(-%.!('-0/(-%!2'0!4''&%!'0!%+01$(+%!60'1$&+&!D7!'0!0+(+$1+&!D7!-#+!A,$1+0%$-7.!3+--+0%!'2!/40++*+,-.!3+(-)0+!'0!6+02'0*/,(+!/40++*+,-%.!3$(+,%+%.!*+*'0/,&/!'2!),&+0%-/,&$,4.!*/%-+0!%+01$(+!/40++*+,-%.!/-#3+-$(!4/*+!('-0/(-%.!%-/-+*+,-%!'2!F'0@.!/,&!-+0*%!/,&!('-&$-$',%!0+3/-+&!-'!/33!-76+%!'2!-0/,%/(-$',%KL!&'()*+,-!*7!D+!/!D$,&$,4!('-0/(-!+1+,!-#')4#!',+!6/0-7!60'1$&+%!%'*+-#$,4!'2!1/3)+!-'!-#+!'-#+0!6/0-7!/-!,'!(#/04+K!

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R0$ ' 0!- ' !%) D * $--$, 4!/ !60 ' 6 ' %+&!(' , -0/ (-!2 ' 0!0+1$+ F !D7!-#+!H22$(+! ' 2! I + , +0/3! J ') , %+3.!-#+!$, $-$/-$, 4! &+6/0- * + , -! *) %-!(' , &) (-!$-%!' F , !0+1$+ F ! ' 2!-#+!60 ' 6 ' %+&!(' , -0/ (-K!"#$%!0+1$+ F !%#') 3&!2 ' ( ) %!' , !-#+! D) %$, +%%!$ * 63$(/-$' , %! ' 2!-#+!-+0 * %!/ , &!(' , &$-$' , %! ' 2!-#+!(' , -0/ (-K! P +2 ' 0+!%) D * $--$, 4!/ !(' , -0/ (-!2 ' 0! 3+4/3!0+1$+ F .!-#+!$, $-$/-$, 4!&+6/0- * + , -! ' 0!(' , -0/ (-! ' 0$4$, /-' 0! *) %-]!

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/K HD-/$, ! $, -+0 , /3! /660 ' 1/3! 20 ' * ! -#+! #+/&! (' , -0/ (-! ' 0$4$, /-' 0E%! ' 6+0/-$, 4!) , $-! 8$, ! /((' 0&/ , (+! F$-#!-#/-! ' 6+0/-$, 4!) , $-E%!$, -+0 , /3!(' , -0/ (-!/660 ' 1/3!6 ' 3$(7?!

DK S+/&!-#+!(' , -0/ (-!/ , &!D+(' * +!2/ * 3/0! F$-#!$-%!-+0 * %X!

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8=? \ ' 0!+W/ * 63+.!$2!-#+!(' , -0/ (-!$%!2 ' 0!/!4 ' 1+0 , * + , -!40/ , -.!4 ' 1+0 , * + , -!(' , -0/ (-! ' 0! %) D(' , -0/ (-.!-#+!$, $-$/-$, 4!&+6/0- * + , -! ' 0! (' , -0/ (-! ' 0$4$, /-' 0! *) %-!0+/&! / , &!D+(' * +!2/ * 3/0! F$-#!-#+!%-/-)+%.!0+4) 3/-$' , %!/ , &!6 ' 3$($+%!4 ' 1+0 , $, 4!-#+! 40/ , -.!(' , -0/ (-! ' 0!%) D(' , -0/ (-!

8:? "#+!H22$(+! ' 2! I + , +0/3! J ') , %+3!/ , &!-#+!H22$(+! ' 2! J ' * 63$/ , (+!0+%+01+!-#+! 0$4#-!-' !$, G) $0+!/%!-' !-#+!(' , -0/ (-! ' 0$4$, /-' 0E%!@ , ' F 3+&4+!' 2!/ , &!2/ * 3/0$-7! F$-#!-#+!/663$(/D3+!%-/-)+%.!0+4) 3/-$' , %!/ , &!6 ' 3$($+%!

&K L%%) 0+!-#/-!-#+!(' , -0/ (-!/&&0+%%+%!/33! ' 2!-#+! **5%?.#*%8&1,%A%) 3/N**!3$%-+&!$, !T+(-$' , ! ^K^!8D?!D+3 ' F!

+K L%%) 0+!-#/-!-#+!(' , -0/ (-!&' +%! , ' -!$, (3) &+!/ , 7! ' 2!-#+! **G#/"+6 ' *%8&D3%A/**!3$%-+&!$, ! T+(-$' , !^K^!8(?!D+3 ' F!

2K _&+ , -$27!-#' %+!-+0 * %!-' !F#$(#!$-!(/ , !' 0!(/ , , ' -!/40++.!/ , &!F#/-!, ++&%!-' !D+!, +4 ' -$/-+&! F$-#!-#+!(' , -0/ (-' 0K!VW/ * 63+%!' 2!$%%) +%!-' !(' , %$&+0!$, (3) &+]!

8=? ` #+-#+0!-#+!(' , -0/ (-!-+0 * %!/ , &!(' , &$-$' , %.!$, (3) &$, 4!&) -$+%!' 2!-#+!6/0-$+%.! /0+!(3+/0.!(' , %$%-+ , -.!/ , &!/((+6-/D3+!-' !-#+!) , $1+0%$-7!/ , &!-#+!&+6/0- * + , -!

8:? ` #+-#+0! -#+! (' 33+4+.! &+6/0- * + , -.! ' 0!) , $-! #/%! -#+! , +(+%%/07! 2) , &%! / , &! 0+%') 0(+%!2 ' 0!-#$%!(' , -0/ (-K!

8^? ` #+-#+0!-#+!(' , -0/ (-!$, $-$/-' 0!(/ , !/%%) 0+!-#+!A , $1+0%$-7E%!(' * 63$/ , (+! F$-#! -#+!' D3$4/-$' , %! F#$(#!-#+!(' , -0/ (-!63/ (+%!' , !-#+!A , $1+0%$-7!

8a? ` #+-#+0!-#+!(' , -0/ (-!$%!/660 ' 60$/-+!/ , &!%+01+%!-#+!&+6/0- * + , -E%! * $%%$' , !/ , &! 0+%6 ' , %D3$-$+%!

8Z? ` #+-#+0!-#+!%+01$(+%!60 ' 1$&+&!/0+!-#+! * ' %-!2+/%$D3+!2 ' 0!-#+!A , $1+0%$-7!$, ! -+0 * %!' 2!G) /3$-7!/ , &!(' %-!

8b? ` #+-#+0!-#+!(' , -0/ (-!$, (3) &+%!-#+!+ , -$0+!) , &+0%-/ , &$, 4!D+-F++ , !-#+!6/0-$+%.! ' 0! F#+-#+0!-#+0!-#+0+!/0+!/&&$-$' , /3!-+0 * %.! ' 0!+W63/ , /-$' , %! ' 0!60 ' * $%+%!-#/-!/0+! , ' -!$, (3) &+&!$, !-#+!(' , -0/ (-!

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C<=&& H . EA#//#') &' "& - ') 3*+ $3& 5 %6 #% 7 &5 %? . %/3& I ' * A&

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\ ' 33 ' F$, 4!$-%!$, $-$/3!0+1$+ F .!-#+!_ , $-$/-$, 4! c +6/0- * + , -! *) %-!(' * 63+-+!/! **- ') 3*+ $3& 5 %6 #% 7 &5 %? . %/3& "' * A&+) 8&/ . EA#3&3B%&"' * A&3 ' &3B%&! ""#$%&' "&(%) %*+,& - ' .) /%,&#) &+86+) $%&' "&3B%&$ ' AA%) $%A%) 3& ' "&3B%&$ ') 3*+ $3&3%* A&' *&3%* A&' "&9%*"' * A+) $%<&** "#+!2 ' 0 * !F$33!(' , -/$, !/!(' , -0/ (-!(#+(@3$%-!/ , &!F$33!

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0+G)+%-!$,2'0*/-$',!-#/-!-#+!H22$(+!'2!I+,+0/3!J'),%+3!U!VW-+0,/3!L22/$0%!F$33!)%+!&)0$,4!$-%!-#+!0+1$+F!'2!-#+!('-0/(-K!

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"'!1+0$27!-#/-!7')!/0+!)%$,4!-#+!)6&/-+&!1+0%$',!''2!-#+!2'0*!+/(#!-$*+!7')!/0+!%)D*$--$,4!/!('-0/(-.!&'F,3'/&!-#+!2'0*!/-]!

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`#+,!('*63+-$,4!-#$%!2'0*.!63+/%+!$,(3)&+]!

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8=? VW63/,/-$',!'2!-#+!-0/,%/(-$',!

/? `#'!$%!%)6637$,4!F#/-!4''&%!'0!%+01$(+%!-'!F#'*.!$,!+W(#/,4+!2'0!F#/-!/,&!F#7f!

D? _%!-#$%!/!-0/,%/(-$',!-#/-!-#+!J',-0/(-!H0$4$,/-'0!'0!('-0/(-$,4!&+6/0-*+,-!F$%#+%!-'!+,-+0!$,-'!-#+!('-0/(-f!

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&? c'+%!-#+!('-0/(-.!/%!%)D*$--+&!2'0!0+1$+F.!0+23+(-!/,7!(#/,4+%!-#/-!-#+!J',-0/(-!H0$4$,/-'0!'0!('-0/(-$,4!&+6/0-*+,-!#/%!,+4'-$/-+&!'0!%)44+%-+&f!_2!%'.!+W63/$,!F#/-!-#'%+!(#/,4+%!/0+K!

+? L0+!-#+0+!/,7!(#/,4+%!-'!-#+!('-0/(-!-#/-!-#+!J',-0/(-!H0$4$,/-'0!'0!('-0/(-$,4!&+6/0-*+,-!F')3&!3$@+!-'!%++f!_2!%'.!+W63/$,!F#/-!-#'%+!(#/,4+%!/0+K!

2? `#/-!*+(#/,$%*!#/%!D++,!6)-!$,-'!63/(+!-'!/%%)0+!-#/-!-#+!

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-'!(',-0/(-!-'!F#$(#!-#+!A,$1+0%$-7!$%!/!6/0-7K!
8^? "#+!(',-0/(-!*)%-!60'1$&+!*+/%)0/D3+!&+-/$3!/D')-!!
/? ` #$(#!6/0-7!$%!-'!60'1$&+!F#/-!%'0-!'2!6+02'0*/,(+!
D? N'F!-#+!/*'),-!'2!6/7*+,-!$%!-'!D+!&+-+0*$,+&!
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8=a? R0 ' 1$%$ ' , %! /)-# ' 0$g/-$ ' , ! / ((+3+0/-$ ' , ! ' 2! 6/7 * + , -! 8$K+K.! 60 ' 1$%$ ' , %! -#/-.!) , &+0! ($0( ) * %-/ , (+%.! -#+! 0+G)$0+ * + , -! ' 2! 6/7 * + , -! ' 1+0! -$ * +! F$33!D+!(' , 1+0-+&!- ' !/!0+G)$0+ * + , -! ' 2!/!3) * 6!%) * !6/7 * + , -?!

8=Z? R0 ' 1$%$ ' , %! 0+G)0 , 4! D$, &$, 4! /0D$-0/-$ ' , ! $, ! /! * / , , +0! $, (' , %$%-+ , -! F$-#! -#+! ")%@+4++! A , $1+0%$-7! h + , & ' 0! O+&$/-$ ' , ! / , &! L0D$-0/-$ ' , ! J 3/)%+!

8=b?

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I +, +0/337.!', 37!-#+!R0+%$&+, -.!-#+! I +, +0/3! J '), %+3! U! h$(+!R0+%$&+, -!2'0! VW-+0, /3! L22/$0%!!/, &M'0! -#+! h$(+!R0+%$&+, -!'2! P)%$, +%%! U! \$%(/3! L22/$0%! 8 J \ H?!#/%!-#+!/)-#'0$-7!-'!%$4, !/, 7!('-0/(-%.! +W(+6-!/%!3$*$-+&!D7!-#+!")%@+4++!A, $1+0%$-7! P'/0&!'2!")0)%-++%!'0! D7!-#$%!!&'()*+, -K! I +, +0/337.! -#+! I +, +0/3! J '), %+3! U! h$(+!R0+%$&+, -!2'0! VW-+0, /3! L22/$0%! F$33!, '-!60'1$&+!-#+!%$4, /-)0+!', !/! ('-0/(-!-#/-!#+!'0!%#+!#/%!0+1$+F+&!/, &! F$-#!0+%6+(-!-'!F#$(#!#+!'0!%#+!#/%!60'1$&+&!/&1$(+!-'!-#+! A, $1+0%$-7K!"#+!A, $1+0%$-7!*/$, -/$, %!0+%6', %D3$-7!!-'! +%-/D3$%#! $, -+0, /3! 6'3$($+%! 0+3/-+&! -'! 6)0(#/%$, 4!/)-#'0$-7!/, &!6)0(#/%$, 4!3$*$-%.!2'0!/33!/660'60$/-+!6+0%', , +3! F$-#$, !-#+!A, $1+0%$-7K! !

"#+!-/D3+!D+3'F!')-3$, +%!-#+!()00+, -!%$4, /-)0+!/)-#'0$-$+%.!2'0!(', -0/(-%.!2'0!-#+!60'()0+*+, -!'2! 4''&%!/, &M'0!%+01$(+%]!

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L, ,)/3! J ', -0/(-!h/3)+! A6!-'!Ya.; ; ;K; ;!	L)-#'0$g+&!T$4, /-'07! h$(+!R0+%$&+, -%.! c+/, %.! c+6/0-*+, -!N+/&%.!'0! c$0+(-'0%! H, 37!', +!(', -0/(-!6+0!1+, &'0.! F$-#$, !-#+!%/*+!

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