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!"(, .3MH0%234!\$>C8A6%89%B5C59D6D%, ;:7:<D!59?%#>A8D7!#!\$%&!C(7.03%iA.&)+&&/O,!-\$&!)/+&&(!@37.0(&!3!E3%(*6!/5!*/:.)&!O!:=3:30(&!;+2*+%(!301!C/).(*6?!-/:.)&!&(2(*)*(1!)\$30D(15%/7!6(3%*/!6(3%3)))/1.0D!*/!O&+)*/*!301!&*+1(O*!O*(%&&!h/&&.42(!*/:.)&!736!0)2+1(!*\$!(1(E(2/:7(O*/5!O*(2!)*+3!)+2*+%(!O- /!+D3F3!:=3:30!"HdOQH^g^,!*\$(!/2(!/5!F/7(O!O!:=3:30(&!)+2*+%(!C!\$.0*/!"f*\$(!F36!/5!\$(!D/1&f,!\$*/+D\$*!301!:%3*).(!301!*\$(&(3%)\$!5/!%1(O*!6!O!7/1(%O!:=3:30?!-\$&!)/+&&(736!4(!*3!(O!5/!%)(1.*!7/!(!*\$30!/0)(!F.*\$!:(%7.&&/O!/5!*\$(!.O&*+)*/*?
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-DG:8687D%,>:<6D6F!d!)(1.*!\$/+&&!O!83&*!9&.30!;+2*+%(&!) /+&&(&!"/%!(L+.E32(O*,c!/%!:(%7.&&/O!/5!*\$(!.O&*+)*/*!
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,<>66.;#67D?F!89';QN\RH"#,!c!P8'Q#\RH"#,iN\RH"#,?
-D67<A78>96F!C*+1(O*!736!0/!\$/21!)(1.*!5/!*\$&!)/+&&(301!89';QN\RH#!P8'Q#\RH#!P8'QN\RH?
-DG:8687D%,>:<6D6F!P8'QR\RH!/%!89';QR\RH!/%!
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!"(, .3M3/%234!\$>C8A6%89%, I89D6D%, ;:7:<D!59?%#>A8D7!#!\$%&!C(7.03%iA.&)+&&/O,!-\$&!)/+&&(!@:2/%(&!&:(.5.)!*/:.)&!O!*\$(!9&.30!P(2.D./O&!301!;+2*+%(!&3(3!/5!&*+16!3!30!3!E30)(1!2(E(2?!-\$&!)/+&&(736!4(!%:(3*(1!5/!%)(1.*!F\$(O!*\$(!*/:.)!E3%(&?!C*+1(O*!(O%/2(1!3!*\$(!NOOO!2(E(2!3!(!6:.))326!3&&.DO(1!3!\$(3E.(%F/%!2/3!1!O!*(%7&!/5!3&&.DO7(O*!301!3%!(!@:(!)*(1!*/!:(%5/%7!3!3!7/!(131E30)(1!2(E(2?!C*+1(O*!&!&\$/+2!1)/O&+2!*\$(!1(:3*7(O*!%(D3%1.OD!:/*(O*32!/55(%OD&!O!3!D.E(O!6(3%?
,<>66.;#67D?F!89';QN\H"#,!301!P8'Q#\H"#,iN\H"#,?
-D67<A78>96F!C*+1(O*!736!0/!\$/21!)(1.*!5/!*\$&!)/+&&(301!P8'Q#\H#?
-DG:8687D%,>:<6D6F!d!)(1.*!\$/+&&!O!83&*!9&.30!;+2*+%(&!

.0&*+)%/!301!7 ((!/0!3!(D+23!43&.&!/!1.&)+&&!\$(!/ :.)&!)/E(%(!*\$(%(.0?
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&+))(&&+26!)/7 :2:(!*\$.&!)/+&!(%) (.E!)%(1.*!3&!
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B+11\$&7!0!*\$(!9&30!)/O*(%<15!)+&0D!0!3&:(*)&!/5!*\$(!
.0&*+*/032!&/).32!301!/ :2.*)32!%/2(!:236(1!46!B+11\$&7?!
S36!4(!3!1(0!5!%)%(!*!7/7(%!\$30!0)(<F.*\$!:(%7.&&/0!5!
.0&*+)%/!?!-/:.)&!736!0)2+1(!B+11\$&7!301!-4(*30!
.1(0*.6!0!*\$(!&+DD2(15!%-4(*30!3+*/0/76!0!;\$03!*\$(!
B+11\$&7!7/03&!).0&*+*/0!301!*&%/2(!0!&!).(6!301!
1(43*(&!E(!*\$(!.0*(%(*3*/0!5!B+11\$&7!0!7/1(%0!
9&30!)/+0%(&?
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-D67<A78>96F!A(:3*7(0!h(%7.&.&/0!P(L+%(1?!C*+1(0*&!
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&/).(*6<!)2*+%(1301!)/O*(:*/0&!/5!1(0*.6!*\$%/+D\$!*\$(!
:;%&7!/5!D(0!1%301!&(@+32.6?!-/:.)&!0)2+1(!0/%73*.E!
&/).32!%/2(&!3&!1(5.0(146!)/05+).30!E32+(&!:/F%301!
&(@+32!16037.)&F.*\$0!:/26D37/+&!/+\$(\$/21<1\$!&!).32!
4/16!E&?*\$(!4./2/D.)32!4/16!301!*\$(!1.E(%&6!/5!3*6.:)32!
4/1.(&!0!*31*/032!;\$03?!e+*%\$(!F!F.22!&(!\$/F!D(0!1(%!
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43)IF3%10(&&E.&!j!E.&!*\$(!V(&!301!=3:30!0!*\$(!/7/1(%0!
:/%/1<301!\$/F!)/O*(7 :/3%6!)2*+%(1301!&!).(*6!\$3&!
&/+D\$!*!/\$%(!D(0!1(%!@:%&&/0!5%/7!*\$(!)/05.0(&!/5!
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,<66.;867D?F!89';Q#\H#\#!P8'Q#\H#\#!P8'Q#\H#\#!,
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! " (, .1MH0%234%\$>C8A6%89B5C59D6D%, :7:<D%59?%
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3!E3%(*6!/5!/:.)&!0!3:30(&!;+2*+%(1301!C/).(*6?!-/:.)&!
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301!&*+1(0!0*(%&*?!h/&&42(!/ :.)&!736!0)2+1(!*\$(!
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,<66.;867D?F!89';Q#\RO#\#!c!P8'Q#\RO#\#\,?
-D67<A78>96F!T/O/+&e!/%7!P(L+.%(!?
-DG:867D%,>:<6D6F!d!%)(1.*!\$/+&!.0!83&*!9&30!;+2*+&(!
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&37+3.13+*/4./D%3:\$.&!*\$(!.0*(2!)*+32!&\$/23&\$.<301!
%:(%&(0*3*/0&!/5!&37+3!0!)/O*(7 :/3%6!/:+23!
)+2*+&(!?
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-D67<A78>96F!T/O/+&e!/%7!P(L+.%(!?!C*+1(0*&736!0/*!
\$/21!%)(1.*!5!%\$.&!)/+&!(301!89';Q#\RH#\!P8'Q#\RH#\!
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30!3!E30)(1!2(E(?!-&.\$!)/+&!(736!4!%:(3*(15!%)%)(1.*!
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-D67<A78>96F!T/O/+&e!/%7!P(L+.%(!?!C*+1(0*&736!0/*!
\$/21!%)(1.*!5!%\$.&!)/+&!(301!P8'Q#\RH#?
-DG:867D%,>:<6D6F!d!%)(1.*!\$/+&!.0!83&*!9&30!;+2*+&(!
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! " (, .1M3H%234%\$>C8A6%89, I89D6D%97D;DA7:5;59?%
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;\$03!<36.0D!&:(.5)!3**0*/0!*/!\$/F!*\$(!6!F(%!&3:(1!
46!3!E3%(*6!/5!&/).32!:(2.*)32!(/0/7.)<301!%(2.D./+&!
53)*%&?!h/&&42(!/ :.)&!736!0)2+1(!)/%!(23*.E!)/&7/2/D6!
.0!T30!;/05+).30&7<!0!E.1+32.7!0!7(1.(E3!;\$03!<
-30D0C/OD!0*(2!)*+32!%30&*/0&!B+11\$&7!0;/05+).30!
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M(/0;/05+).30&7!301!*&!&/).32!7:3)*&!0!3*07:(%32!
;\$03!<*\$(!&!/5!8E.1(0*.32!C*+1(&!0!k.0D!;\$03!<301!*\$(!
S36!e/+&*\$!S/E(7(0?!-&.\$!)/+&!(736!4!%:(3*(15!%)
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