!

"#$%&'()!*'(+,!(,!-'&%.%'/01'+(%234!

!

5)!#)6!13!,#$1(%'3$,!(,!&'0%#$,+%)!,3! 7 %$$,38,+0!9 3%:,+#%('(;!"#$)6!+,'.%<'3()!&%!*+2=$%='!

()=,3$,!,3!.'!=.'#,!(,!#1!>%?);!@'+'!=)&*.,$'+!.)#!+,A1%#%$)#!*'+'!)8$,3,+!&%!.%=,3=%'!(,!&',#$+)!

3,=,#%$)!*+,#,3$'+!13!:%(,)!*,+#)3'.!('3()!%3#$+1==%B3!'!.'!=.'#,!'#C!=)&)!'.013'#!&1,#$+'#!(,!

.'#!$'+,'#!A1,!>'3!=)&*.,$'()!.)#!,#$1(%'3$,#!,3!.'!=.'#,D!=)&)!*'+$,!(,!.'!,:'.1'=%B3!(,!&%!

(,#,&*,E)!=)&)!&',#$+);!F,!#).%=%$)!#1!'1$)+%<'=%B3!*'+'!%3=.1%+!'!#1!>%?)!,3!,.!:%(,)!

&,3=%)3'()!6!*'+'!%3=.1%+!&1,#$+'#!(,.!$+'8'?)!A1,!#1!>%?)!>'!=)&*.,$'()!,3!&%!=.'#,;!

F)#!3)&8+,#!(,!.)#!,#$1(%'3$,#!3)!'*'+,=,+23!,3!3%3013)!(,!.)#!&'$,+%'.,#!A1,!#,+23!,3:%'()#!6!

,#$)#!()=1&,3$)#!#,!&'3$,3(+23!8'?)!,#$+%=$'!=)3-%(,3=%'.%('(;!".!:%(,)!6!,.!$+'8'?)!(,!.)#!

,#$1(%'3$,#!A1,!,3:%'+G!3)!#,+23!(%:1.0'()#!,3!3%3013'!-)+&';!F)#!&'$,+%'.,#!A1,!)0.2(3$)0.2(,)0.2(3(+2)0.2(3

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>%?)D!#1!:)<!6!&1,#$+'#!(,!#1!$+'8'?)!,3!=.'#,!*'+'!.'!,:'.1'=%B3!(,.!(,#,&*,E)!(,.!&',#$+)!
(,#=+%$)!,3!.'!='+$'!'3$,+%)+;!!
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RRRRHC!()6!'1$)+%<'=%B3!*'+'!A1,!#,!%3=.16'3!.'!%&'0,3!6!.'!:)<!(,!&%!>%?)!,3!,.!:%(,)!6!&1,#$+'#!
(,!#1!$+'8'?)!,3!=.'#,!*'+'!.'!,:'.1'=%B3!(,.!(,#,&*,E)!(,.!&',#$+);!
!
RRRRT)!()6!'1$)+%<'=%B3!*'+'!0+'8'+!'!&%!>%?)!,3!:%(,)!)!*'+'!1#'+!&1,#$+'#!(,!#1!$+'8'?)!,3!=.'#,!
'+'!.'!,:'.1'=%B3!(,.!(,#,&,E)!(,.!&',#$+);!
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T)&8+,!(,.!,#$1(%'3$,4!RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR"#=1,.'!(,.!,#$1(%'3$,RRRRRRRRRRRRRRRRRRRRRRRR!
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S%+&'!(,.!*'(+,!)!01'+(%234!RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRS,=>'4!RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
R!
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"3$%,3()!,.!1#)!(,!&%!%&'0,3D!:)<!6!&1,#$+'#!(,!&%!$+'8'?)!,3!=.'#,!*'+'!.'!,:'.1'=%B3!(,.!
(,#,&*,E)!(,.!&',#$+)!(,#=+%$'!'++%8';!