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C'-%D' < '94&'79!**

\$'(&'?'."5*(62"*9"V66(7.%'+,"0*,,.@.]"`V66(7.%'+,a*`<'?'."0*,,.@.a^"*" 1+(%'+(%"+%".%B(<*" 1.%'"
9*<'&')7.%'&/'9+6),'2"/+7 1(%(&'<+'*&/'&'+99/"+%7"B(&'<&'?'+'(&'9<.."*9"+,,9*<1&"*9"7(&6<(1(%+'(*%
+%7"?'<+&&1.%'/"(%6,)7(%@&.4)+,"+%7"(%'.<5.<&*%+, " 1(&6*%7)6'b">?."0*,,.@."?'&".%+6'.7"?'(&
J.4)+,"+%7"\$%'<5.<&*%+, " T(&6*%7)6"G*,(62]"`G*,(62a^"*"<.9,.6"+%7" 1+(%'+(%'('&'(')'(*%+,
B+,.&"+%7"6* 1 1)('%2".45.6'++'*%&/'"*5<*B(7."9*<"9+(<+%7".L)('P,. "5<*6.7)<.&"9*<"7.'.<1(%(@"
I?."?'(&"G*,(62"?'&"P..%B(*,+'.7"/+%7"*5<*B(7."<.6*)<&."9*<"(%7(B(7)+,&"+%7"'?.#6* 1 1)('%2b"
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>?(&"G*,(62"5<*?(P('&"+,,9*<1&"*9"7(&6<(1(%+'(*%*"<'?'<+&&1.%'"*%""?'."P+&(&"*9"&.4"](%6,)7(%@"&.4"
&'<.*'25.&/"&.4"6?<+&6'.<(&'(6&/"5<.@%+%62/"5.<6.(B.7"5<.@%+%62/"6?(7P(<'?'/"P<.+&'9..7(%@/"+%7"
<.,+'.7" 1.7(6+," 6*%7('(*%&^/"<.5<*7)6'(B." ?.,'?" 7.6(&(*%:1+Z(%@"](%6,)7(%@" '?'.")&." *9" +%2"

3E\$!8766\$, \$F-!8'('!G', E&-!H!3'&6\$!: I!877D@'94&7D!

>?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<"6**<7(%+'.&"+%7"1+%+@.&"'?. "0*,,.@.A&"6*15,(+6."I('?'>(',"\$E"+%7"<.,+'7"5<*B(&(*%&"*9"'?. "0.,<2"H6"]+&"1.%7.7"P2"-H d H^b">?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<*B.<&.&"'?. "0*,,.@.A&"6.%'+,(e.7"<.&5*%&."*"",<.5* '&"*9"G<*?(P('7"0*%7)6""*%&.&.<."6*%&(&'.%'"(15,.1.%'+('%"*9"'?(&"G*(62"+%7"6*15,(+6."I('?'9.7.<+,"+%7"&'+'." ,+I b">?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<+%7"7.&(@%+'7.&'!+99" I(.,/+1*%@"*'?.<"'?(%&W"

g 0*111)(6+."I('?'1.1P.<&"*9"'?. "0*,,.@."6*111)('%2"<.@+<7(%@"+55,(6+P,." ,+I"+%7"5*,(62"+%7"5<*B(7."(%9* <1+'(*%"+P*)"'<.5* '&'(%@"+%7"&)55* '<"*5'(*%&b"

g C.B.(I"+55,(6+P,."0*,,.@."5*,(6.&"*'."%&.<."(%&'(')'(*%+,"6*15,(+6."I('?'+55,(6+P,."9.7.<+,"+%7"&'+'." ,+I b"

g T*%('*<"'?. "0*,,.@.A&"71(%&'<+'(*%*"9'('&"*I"+55,(6+P,."5*,(6.&"'(%6,)7(%@"<.6* <7"Z..5(%@/"7?<.%6."*"*(1.9<+1.&"/+%7"*'?.<"5* <6.7)<+,"<.L)<.1.%'&b"

g 0*%7)6""<+((%@"<.@+<7(%@">(',"\$E"/<.,+'7"5<*B(&(*%&"*9"'?. "0.,<2"H6"]+&"1.%7.7"P2"-H d H^b"+%7"G<*?(P('7"0*%7)6""&"7.9(%7."%""?(&"G*(62b"

g C.&5*%7""*"+%2"<.5* '<"<.@+<7(%@"6*%7)6""?+'1+2"B(*,+'."?'(&"G*(62b"\$%""?(&"6+5+6('2"'?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<"I(.,*B.<&.. "'?. "<.&5*%&."*"/+%7"<.&*,)'(*%*"9"/&)6?"+,,@.7"1(&6*%7)6"/"7<.6""'?. "5<*B(&(*%*"9'+%2"<.1.7(+,"+%7"5<*'.6'(B."1.+&)<.&"](%6,)7(%@"*B.<&(@?'*"9"'?. "9+(&,"*" "+P(7."P2"+%('%'<(1"5<*'.6'(B."1.+&)<.^/+%7"1*%('*<'?. "+71(%&'<+'(*%*"9"+%2"<.L).&"'9* '<".B.(I"*9"'?. "9(%7(%@b"

>?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<"1+2"7.,.@+'."<.&5*%&(P(('&")%7.<"'?(&"G*(62"'*7.&(@%+'7"+71(%&'<+'*&"* "<.4'.<+,"5<*9.&&(*%+,&"I?* I(.,"?+B."+55<*5<(+.' '<+((%@"+%70* <".45.<.(%6.b" d ?.%)"&.7'(%""?(&"G*(62"/"?'."<1"0(B("C@?'&"D">(',"\$E"0**<7(%+'*<"1+2"(%6,)7." +%" +55<*5<(+.'7.&(@%..b">?. "0(B("C@?'&"D">(',"\$E"0**<7(%+'*<A&"6*%'+6""(%9* <1+'(*%&("&W"

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+9),6?.<h*42b.7)"

JD\$(\$9&'79!49@!*K4D\$9\$--!JD7,D4<-!

>?. "0*,,.@."(&"6*11('7""*"'?. "5<.B.%'(*%*"9"G<*?(P('7"0*%7)6""?<*)@?"1+%7+'7"/<.@),+<"/+%7" *%@"*%@"7)6+'(*%"+%7"+I+<.%&&"5<*@<+1&b"\$%6*1(%@"&')7.%'&"+%7"%I".15,*2..&"<.6.(B."5<(1+<2"5<.B.%'(*%"+%7"+I+<.%&&"5<*@<+11(%@"&"5<'"*9"'?. (<"*<(.%'+('%"*%"+%7"<.)<(%@"&')7.%'&" +%7"6)<.%'"15,*2..&"<.6.(B."*%@"*%@"<+((%@"+%7"<.,+'7".7)6+'(*%b""

***994!937.2(9)2(6)(937.K(*%)J JETQq.24000.2412.24**

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>?(&"G*,(62"+55,(.&"*"+,,"<.5* <'&"*9"G<*?(P(' .7"0*%7)6'"<.6.(B.7"*%*"* <"+9'.<"'?. ".99.6'(B."7+'. "9" '?)(&"G*,(62b"\$9"?' . "+, .@.7"G<*?(P(' .7"0*%7)6'"*66)<<.7"P.9* <."?' . ".99.6'(B."7+'. "9"?'?)(&"G*,(62/" +55,(6+P, .7.9(%('(*%&"*9"1 (&6*%7)6'"(%0* , .@.5*,(6(.&"(% ".4(&' .%6."+'"? . "(1 . "9"?' . "6*%7)6'"I(,," P. ")&.7" '*"'?' . ".4'. %"'?'+'"'?' .2"6*%9,(6" I(' ?"7.9(%('(*%&"*9"'. <1 &"(%"'?)(&"G*,(62b">?' . " _<(.B+%6. " G<*6. &&. &")%7. <"'?)(&"G*,(62" I(,,"P. ")&.7" '*"(%B. &'(@+' . "+%7'<. &* ,B. " +,,"<.5* <'&" 1+7. " * <"'?'+'+'<." 5. %7(%@"*%*"* <"+9'. <"'?. ".99.6'(B."7+'. "9"?'?)(&"G*,(62/"<. @+<7, .&&"*9" I ? . %"'?. "(%6(7. %']&^"*66)<<.7b"

- >?(&"G*,(62")&. &"'?' . ". <1 &"6* 15,+(%+% '/'<. &5*%7. % '/'"?(<7"5+<'2"/+%7" I ('% .&&" +&"9* , * I &W"
- g ! "# \$%&' (&())W H%" (%7(B(7)+, " I ?*" (&" <.5* <' .7" '* " ?+B. " .45. <(. %6.7" 6*%7)6'" ' ?+' " 6*),7" 6*%&' (')' . "G<*?(P(' .7"0*%7)6'" /" .B. %"(9"?' .2"7*%*" * "5+<'(6(5+' . "(%"+%2'< . ,+' .7"5<*6. &&b"
- g *+, \$" (-+())W H%" (%7(B(7)+, " I ?*" ?+&"P. . % <.5* <' .7" '* " ?+B. " . % @+@ .7" (%6*%7)6'" ' ?+' " 6*),7" 6*%&' (')' . "G<*?(P(' .7"0*%7)6'" b"
- g . &/)0l . &/)' +,W H"6* 15,+(%+% "'* <'<. &5*%7. % "'5+<'(6(5+' (%@"(%"+<. &* ,)' (%%"5<*6. &&b"
- g 2 ')(+ , ,W H%" (%7(B(7)+, " I ?*" 1+2" ?+B. " (%9* <1+' (*% < . ,.B+% "' '* " + " <.5* <' "9" G<*?(P(' .7" 0*%7)6'" b"H I (% .&&" 1+2"P. "+&')7. % '/'+" %" . 15, *2. . /' * <'+" ? (<7"5+<'2b"

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g 3994! & # \$5,6! " (-57)W" 0*%7)6""?+""*66)<&*99:6+ 15)&"+%7"?+&"6*%'(%)(%@"+7B.<&.".99.6'&"
%/"<"6<.+'.&+"?*&'(. ".%B(<*% 1.%""9*</" +%2" 1. 1 P.<"*9"'?. "V66(7.%'+,"6* 1 1)%('2" *%:
6+ 15)&*<("%+%2"0*,,@.". 15,*2 1 .%""*<.7)6+'(*%"5<*@<+1 ""*<+6'(B('2b"

V66(7.%'+,"0*,,@." I (,,"'+Z.<.+&*%+P,."&' .5&""*<.&5*%7""*". +6?"(%6(7.%""*9"G<*?(P(' .7" 0*%7)6"
(%B*,B(%@" (%7(B(7)+,&" &)"Pc.6"" '*"'?. " 0*,,@.A&' 5*,(6(.&" '?+" *66)<" (% " 6*%%.6'(*%" I ('?' +%2"

H% 3 1 5, *2.. "6*%7('(%&'?'."5<*B(&(%*"9"+%"+(7/"+"P.%9('/"*<+"&.<B(6."*%"+%")(%7(B(7)+,A&"5+<'(6(5+'(%%"(%)"% I .,6* 1 . "&.4)+,"6*%7)6'""](b.b/" : 5'-6. /'6 : 5'"&.4)+,"?+<+&& 1 . %'^" I ('?(% '?. "X%(' .7"J'+'. &i"*<"

H"J')7.% /' 3 1 5, *2.. /"*< >?(<7"G+<'2". %@+@. &("%)"% I .,6* 1 . "6*%7)6'"*% "'?. "P+&(&"*9"&.4" '?+"" I *),7"P. "7. ' .< 1 (%.7"P2"+<. +&*%+P,. "5.<&*%""*P. "&*"&.B.<./"5.<B+&(B./"+%7"*Pc. 6'(B.,2" *99.%&(B. "'?+""(' .99.6'(B.,2"7. (%.&"+%*'?' .<5.<&*%".L)+,"+66.&&"*"'?' . "0*,,. @. A&"5<*@<+ 1 & *<"+6'(B('(&/'("%"'?. "X%(' .7"J'+'. &i"*<"

H"J')7.% /' 3 1 5, *2.. /"*< >?(<7" G+<'2". %@+@. &("%" J.4)+," H&&+), /' ; * 1 . &'(6" - (*, .%6. /' ; +'(%)@ - (*, .%6. /' *<" J.4)+,"+%70*< _ .%7.<:P+&.7"J'+,Z(%@"+&"7.9(% .7"P. , * I i"+%7"

- o >?. "+,,. @. 7"6*%7)6'" I +&"5.<5. ' <+'. 7"+@+(%&"+"5.<&*%(""'?. "X%(' .7"J'+'. &i"+%7"
- o >?. "6*%7)6'"*Z"5,+6. " I ('?(%"'?. "0*,,. @. A&"5<*@<+ 1 &"+%7"+6'(B('(&b"

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0*%7)6'"'+Z.&"5,+6. " I ('?(%"'?. " `0*,,. @. A&"5<*@<+ 1 &"+%7"+6'(B('(&a" I ? . %"'?+"6*%7)6'"*66)<&W"]!^" (%"+, *6+'(%%/'+"+"%". B. % /' *< ("+"6(<6) 1 &"+%6. " I ? .< . "'?. "0*,,. @. . 4.<6(&.&"&)P&'+%'+(+,"6*%'<*, "*B.<" P*?'?""? .<. &5*%7. %"+%7""? . "6*%' .4'"(%" I ?(6?""? . "6*%7)6'"*66)<&i"*<"]#^("%"+%2"P)(,7(%@"* I % .7"*< 6*%'<*, .7"P2"+&')7. %""*<@+% (e+'(%%"<. 6*@(e. 7"P2"'?. "0*,,. @. b"3B. %'&"'+""*66)<"*99"6+ 1 5)&"*< (" , *6+'(%%&" I ('?"%*"6*% .6'(%%"*""? . "0*,,. @. " +< . ") , (Z. ,2""*P. "6*%&(7.<. 7"+0*,,. @. "5<*@<+ 1 " *< +6'(B('2b"0*%7)6'"'+""7* .&"%*" 1 . "'?'(&*<(6""7.9(%('(%%"9*<)>(' . "\$E"J.4)+, "S+<+&& 1 . %'"(&'&(' , " 5<*?(P(' .7"P2"'?(&"5*, (62"(9(""'?' .< I (& . "6*%&'(') . '&"G<*?(P(' .7"0*%7)6'"'+&"9)<'?' .<7.9(% .7"P. , * I b" G<*?(P(' .7"0*%7)6'"')%7.<""? . "7.9(%('(%%"9*>(' . "\$E"J.4)+, "S+<+&& 1 . %'" I (, "9*,, * I "'? . "7(&6(5, (%+<2" <.&*,)'(%%"5<*6.7)<.&*)', (%. 7'(% "H55. %7(4"Hb""

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>?. "9*,, * I (%@" G<*?(P(' .7" 0*%7)6'" 7.9(%('(%%&"+55,2"9*<"5)<5*&.&"*9"'?. "7.9(%('(%%"*9">(' . "\$E" J.4)+, "S+<+&& 1 . %'"W"

;')%<6<=6 : 5'-6. /'6 : 5"6>+?5&%6@&/&, #+()6

0*%7)6'"*%"'?. "P+&(&"*9"&.4"P2" I ?(6?"+%". 1 5, *2.. "9"'?. "0*,,. @. "6*%7('(%&'?'."5<*B(&(%*"9"+%"+(7/" P. % .9('/" *< "&.<B(6." *9" '?. "0*,,. @. " *%"+%") (%7(B(7)+,A&"5+<'(6(5+'(%%"(%)"% I .,6* 1 . "&.4)+," 6*%7)6'b"

;')%<6<=6>+A+/+B6. +/A&, 'A+6&(-63CD+7)'A+%06399+(, 'A+6>+?5&%6@&/&, #+()6

0*%7)6'"*%"'?. "P+&(&"*9"&.4"'?+"6*%&'(') . '&")% I .,6* 1 . "6*%7)6'"7. ' .< 1 (%.7"P2"+<. +&*%+P,. "5.<&*%"

"

9"?."0,,.@."(%"?."X%('.7"J'+'.&b"8*%:>(',\$E"T(&6*%7)6" I(,,'9*,,* I"?."7(&6(5,(%+<2"<.&*,)')(*%"
5<*6.7)<.&"*'),(%."7"(%[H55.%7\(4" \[b"J](#))6?"6*%7)6"("&7.9(%."7"9*%<"5)<5*%&.&"*9"?'(&"5*,(62"+&W"

F',7/'#'(&)' "(6" (6)I+6J&,' ,6"9%>+?6

346.5"+"&"5.<1('."7"P2">(',\$E/"5<*?(P('."7"7(&6<(1(%+'(*%""*%""?."P+&(&"*9"&.4"] I ?.<."&.4"(%6,)7.&"
&.4"&'<.*'25.&/"&.4"6?+<+6'<(&'(6&/"5<.@%+%62"*<'<.,+'."7"6*%7('(*%&/"&.4)+,"*<(.%'+('(*%/"+%7"@.%7.<"
(7.%('2^"("&"7.9(%."7"+&"+6'(*%&"?'+"6+)&."+% "(%7(B(7)+,"*"P." .46,)7.7"9<* 1 "5+<(6(5+'(*% "(%/"P."

j)(7"G<* j) * S + < + && 1 . % ' "

j)(7" 5<* L) * " ? + < + && 1 . % ' " * 66) < & " I ? . % " & * 1 . * % . " 9 < * 1 " * < " (% " ' ? . " I * < Z " * < " . 7) 6 + ' (* % + , " & . ' ' (% @ / " (% 6 ,) 7 (% @ " + % " . 1 5 , * 2 . . / " + @ . % ' / " * < " * ' ? . < " 5 . < & * % +) ' ? * < (e . 7 " P 2 " ? . < . 6 (5 (. % ' " " * 5 < * B (7 . " + % " + (7 " P . % . 9 (/ " * < " & . < B (6 . ") % 7 . < " ' ? . " < . 6 (5 (. % ' k & " . 7) 6 + ' (* % " 5 < * @ < + 1 " * < " + 6 ' (B ' 2 " . 4 5 , (6 (' , 2 " * < " (1 5 , (6 (' , 2 " + 6 ') + , , 2 / " + ' . 1 5 ' & " " * " * < " 5) < 5 * < ' & " " * " 5 < * B (7 . " + % 7 " 6 * % 7 (' (* % " + % " + (7 " P . % . 9 (/ " * < " & . < B (6 . ") % 7 . < " ' ? . " < . 6 (5 (. % ' k & " . 7) 6 + ' (* % " 5 < * @ < + 1 " * < " + 6 ' (B ' 2 " * 9 " ? . " 0 * , , . @ . " * % " + % " (% 7 (B (7) + , A & " 5 + < ' (6 (5 + ' (* % " (% ") % I . , 6 * 1 . " & . 4) + , 6 * % 7) 6 ' / " I ? (6 ? " (% 6 ,) 7 . & " P) ' (& " % * " " , (1 (' . 7 " " * / ") % I . , 6 * 1 . " & . 4) + , " + 7 B + % 6 . & / " < . L) . & ' & " 9 * < " & . 4) + , 9 + B * < & / " + % 7 " * ' ? . < " B . < P + , " B (&) + , / " * < " 5 ? 2 & (6 + , " 6 * % 7) 6 " * 9 " + & . 4) + , " % + ') < . / " (% 6 ,) 7 (% @ ") % 7 . < " + % 2 " * 9 " ? . " 9 * , , * I (% @ " 6 * % 7 (' (* % & " " " "

g J) P 1 (& & (* % " ' * " ' ? . " 6 * % 7) 6 " (& " . 4 5 , (6 (' , 2 " * < " (1 5 , (6 (' , 2 " 1 + 7 . " + ' ' . < 1 " * < " + " 6 * % 7 (' (* % " * 9 " (6 2 (" 2 . 5 0 4 9 - 7 2 7

0+, (9* < % (+ " J . 4:

>+?5&%L?S%''')''(6

>+Z(%@&.4)+,"+7B+%'+@. "*9+%*'?. <5.<&*"9*?<""?."P.% .9("9"+%2*% ."*'?.<""?+%""?+"5.<&*" I ('?*) "'
'?+"5.<&*"A&"+99(<1+(B."6*%&.%"/(%6,)7(%@/"P)"%*", (1 ('.7""*"/+%2"*9""?. "9*., * I (%@"+6'&W"

g >?. "5<*&'(')('@"*9"+%*'?.<5.<&*"i"

g >?. "<+99(6Z(%@"*9"+%*'?.<5.<&*"7.9(% .7"+&""?. "(%7)6. 1.% ""*9"+5.<&*" ""5.<9* <1 "+
6* 1 1 .<6(+,&.4"+6'/"*<,+P* <""&.<B(6.&/"?'<*)@?"9* <6./"9<+)7/"* <6* .<6(*%i"

g >?. "<6* <7(%@"*9" (1+@.&/" (%6,)7(%@/"B(7. * * <5?*" * @ <+5?/" * <+)7(*"9" +%*"?' .<5.<&*"A&"
&.4)+,"+6'(B('2"*<(' (1+'."5+&"/" I ('?*) "'?'+"5.<&*"A&"+99(<1+(B."6*%&.% 'i"

g >?. "7(&'<(P)('%"*9" (1+@.&/" (%6,)7(%@/"B(7. * * <5?*" * @ <+5?/" * <+)7(*"9" +%*"?' .<5.<&*"A&"
&.4)+,"+6'(B('2"*<(' (1+'."5+&"/" (9)"?. "(%7(B(7)+,"7(&'<(P)('@"'?' .(1+@.&"* <+)7(*"Z%* I &"
* < &?*) ,7"?+B."Z%* I %""?+"""?. "5.<&*"7.5(6'.7("""?. "(1+@.&"* <+)7(*"7(7%*" "+99(<1+(B.,2"
6*%&.% ""*""?."7(&6,*&)<.i"+%70* <"

g >?. "B(I (%@"*9"+%*'?.<5.<&*"A&"&.4)+,"+6'(B('2"*<(' (1+'."5+&"/" (%+"5,+6." I ?.<."?'+"
'?.<5.<&" I *),7" ?+B." + <.&*"P,." .45.6'+(*% "9" 5<(B+62/" I ('?*) "" '?'+" 5.<&*"A&"
+99(<1+(B."6*%&.%"/"9* <""?. "5)<5* &."9+<*)&(%@"* <@"<+(92(%@"&.4)+,"7.&(<.b"

! "# \$ % ') 0 6

H%2"+6""?'+"Z%* I (%@,2"+(7&/"9+6,(+' .&/"5 <* 1 *' .&/"* <."%6*)<+@.&""?. "6* 1 1 (&&(*%"*9"G<*(P(' .7"
0*%7)6""P2"+%*"?' .<5.<&*"b"

*+)&%&'&''(6

C.'+(+(*% "(%6,)7.&"+7B.<&."+6'(*% "'+Z.%"+@+(%&""+"5.<&*"9* <" 1+Z(%@"+"@**7"9+('?'<.5* <""*9"
G<*(P(' .7"0*%7)6""* <5+&'(6(5+'(%@"(% "+%2"5 <6. .7(%@")%7.<""?(&"G*,(62b)H7B.<&."+6'(*% "(%6,)7.&"
6*%7)6""?'+"?'<.+'.%&/" ('(1(7+'.&/" ?+&&&.&/"6* .<6.&/"* <""?'+"& . .Z&"*7(&6*)<+@." + <.&*"P,."
5.<&*"9* <1 ".%@+@(%@"(% "+6'(B('2"5 <*'.6'.7")%7.<""?(&"G*,(62b)C.'+(+(*% "6+%"P."6* 1 1 (' .7"P2"* <"
+@+(%&""+%2"(%7(B(7)+,"* <@<*)5"*9"(%7(B(7)+,/&/"* "c)&""+0* 1 5,+(%+% ""* <C.&5*%7.% 'b"C.'+(+(*% "
7* .&%"*% "(%6,)7. "@**7"9+('?'+"6'(*%&"+I9),,2"5)<&).7(" <.&5*%&."* "+"<.5* <""*9"G<*(P(' .7"0*%7)6'b"
C.'+(+(*% "1+2"P."5<.&.%".B.% I ?.<."?'<."(&"+9(%7(%@"*9"~%*" <.&5*%&(P('2a" I ('?'<.&5.6""*""?."
+,,. @+(*%&"*9"G<*(P(' .7"0*%7)6'b"

!
>?. "0*.,.@. I (,,"+Z.(1 1 .7(+'. "+%7" <.&5*%&(B."+6'(*% ""*"+%2" <.5* <""*9" <.'+(+(*% "+%7" I (,"5)<&)."7(&6(5,(% <2"+6'(*% "+&"+55<*5 <(+' .b" H%" (%7(B(7)+," <.5* <'(%@" G<*(P(' .7" 0*%7)6"" (& .% '(, .7" '*"
5 <*'.6'(*% "9* <1 "+%2"9* <1 "*9" <.'+(+(*% "9*., * I (%@"+<.5* <""?'+"(&" 1 +7. "(%@"*7"9+('?' /" .B.% "(9)"?." <.5* <""(&,+'.<%"* "5 <*B.%b"

8.39": "#%7& ; %\$, #31/9" </&&

+) '?* < ('2''* &) 5. < B(& ./ . B+,) +'. /"6*) %& ., /"6*+6? /" * < *' ? . < I (& . " 1 +Z. "7. 6(& (*% & " * < < . 6* 1 1 . %7 + (' * % & + & " * " ' ? . " * ' ? . < " 5. < & * % "(% 6* % % . 6' (*% " I (' ? " ' ? . (< . 1 5, * 2 1 . % " * < . 7) 6 + (' * % " + " ' ? . " 0 * , , . @ . b " " "

\$9" + % "(% 7(B(7) +, " 6* % ' . 1 5, +'. & " P. @ (% % (% @ / " * < "(% B* , B. 7 "(% / " + & . 4) +, " * < < * 1 + % '(6" < . , + (' * % & ? (5" I (' ? " + % * ' ? . < / " * B. < " I ? * 1 " ' ? . "(% 7(B(7) +, " ? * , 7 & " 7 (< . 6" &) 5. < B (& * < 2" * < " . B+,) + '(B. " < . & 5 * % & (P, (' . & / " ' ? . "(% 7(B(7) +, " 1) & " " (1 1 . 7 (+'. , 2 "] ! ^ " 7 (& 6 * % '(%) . " + % 2" &) 5. < B (& (% @ " < * , . " * < < . , + (' * % & ? (5" * B. < " ' ? . " * ' ? . < " 5. < & * % i" + % 7"] # ^ < . 5 * < " ' ? . " 6 (< 6) 1 & ' + % 6. & " * " ' ? . (< " &) 5. < B (& * < " + % 7" ' ? . " 0 ? (. 9" S) 1 + % " C. & *) < 6. & " V99(6. < b" Q + (,) < . " * " 6 * 1 5, 2" I (' ? " ' ? . & . " < . L) (< . 1 . % ' & " (& " + B (* , + (' * % " * 9" ' ? (& " G * , (62 / " + % 7" ' ? . " 5. < & * % "(% +) ' ? * < (' 2" 6 *) , 7" P. " &) P c. 6 " " * " 7 (& 6(5, (% + < 2" + 6' (*% / ") 5 " * " + % 7" (% 6,) 7 (% @ " 7 (& 1 (& & +, " 9 * < 1 " . 1 5, * 2 1 . % ' b " " "

./ " I' C') + - 6 * + % &) ' " (, I' \$, 6 M') I 6 >) 5 - + () , 6

3B. % "(9" + % " . 1 5, * 2 . . " * 9" ' ? . " 0 * , , . @ . "] . 46,) 7 (% @ " & ') 7. % " " . 1 5, * 2 . . & ^ " 7 * . & " % * " " ? * , 7" + " 5 * & (' * % " * 9" +) ' ? * < (' 2" * B. < " + & ') 7. % ' / " + % 2" & . 4) +, " * < < * 1 + % '(6" < . , + (' * % & ? (5" P. ' I . . % " + % " . 1 5, * 2 . . " + % 7" + & ') 7. % " * 9" ' ? . " 0 * , , . @ . " 6 *) , 7" c. * 5 + < 7 (e. " ' ? . "(% ' . @ < (' 2" * 9" ' ? . " + 6 + 7. 1 (6" + % 7" , (B (% @ " . % B (< * % 1 . % " * 9" ' ? . " V66(7. % ' +, " 6 * 1 1) % (' 2" + % 7" 7 + 1 + @ . " ' ? . " & ') 7. % " b" > ? . < . 9 * < . / " & . 4) +, " * < < * 1 + % '(6" < . , + (' * % & ? (5 & " P. ' I . . % " + % " . 1 5, * 2 . . " + % 7" + % 2" & ') 7. % " * 9" ' ? . " 0 * , , . @ . " + < . " 5 < * ? (P (' . 7 b" H" & . 4) +, " * < < * 1 + % '(6" < . , + (' * % & ? (5" (% B (* , + (' * % " * 9" ' ? (& & . 6' (*% " 1 + 2" < . &) , "(% 7 (& 6(5, (% + < 2" + 6' (*% " + @ + (% & " " ' ? . " . 1 5, * 2 . . / ") 5" ' * " + % 7" (% 6,) 7 (% @ " 7 (& 1 (& & +, b" " "

L ? 7 + \$) ' " (, 6

346. 5' (*% & " * " ' ? . & . " 5 < * ? (P (' * % & " I (, " P. " 6 * % & (7 . < . 7 " * % " + " 6 + & . : P2:

- g $\frac{<(9''/\#+-6&(-6/+7'S/'7&\%N''H,,5+<(.&'1)&'7.1*%&'<+'.'+'6,.+<+%7'1)')+,%7.<&'+%7(%@*9''?.'%+'>.'+%7'6*5.'*9''?.'+6''*''I?(6?''?.2'+<.'6*%&.%'(%@'+%7'+I(,.(%@%.&&'*7*''?.'&+1.'''?(@/'+'''?.'&+1.'''(1./'(%''?.'&+1.'''I+2b''$
- g $\frac{O/++%06&(-6&7)A+%068'A+(N''0*%&.%''6+%*%*''P.'*P'+(%.'7''?<*)@?'''?.')&.'*9''9*6./''6*.<6(*%/'?'<.'+&'(%'(1(7+'(*%*%<'5<.&&)<(%@/'*<'P2''+Z(%@'+7B+%'+@.'*9''?.'(%6+5+6('+'(*%*9''+%*''?.'<(%7(B(7)+,b''$
- g $\frac{P5)5&\%065(-+/,)&(-&C%+N''0*111)% (6+'(*%''6*%&(&'&'*9'1)')+,,2'')%7.<&'+%7+P,.'I* <7&'+%70*%<'+6'(*%&'?'+'''(%7(6+'.'+'1)')+,,2'')%+1P(@)*&'I(,.(%@%.&&'*'.%@+@.'''(%&.4)+,+6'(B('2b''0*%&.%''1+2''*''P.'(%9.<<.7''9<*1''&(.%6./''5+&&(B('2/'',+6Z''*9'<.&(&'+%6./''*<'+6Z''*9'+6'(B.'<.&5*%&.b''H%''(%7(B(7)+,I?'*''7*.'&'%'*''5?2&(6+,,2'<.&(&'*%<'B.<P+,,2'<.9)&.'&.4)+,+6'(B('2'(&'*%''%'.6.&&+<(2''@'(B(%@''6*%&.%'b''C.,2(%@''&*',,2'')5*%''*%*:B.<P+,,6*111)% (6+'(*%''6+%'',.+7''*''+9+,&.'6*%6,)&(*%''+&'*''I?.'?'<'6*%&.%''I+&'&*)@?'*%<'@'(B.%b''$
- g $\frac{K''6'(-+9'(''+N''H99<1+'(B.'6*%&.%''1)&'P.'*%@*(%@''?<*)@?'*''''?.'+6'(B('2b''0*%&.%''1+2''P.'I('?'7<+I''P2''+%2''5+<'2''+'+'%2''(1.b''C.6*%@%(e(%@''''?.''72%+1(6''%+)'<.'*9'&.4)+,+6'(B('2/'(%7(B(7)+,&'6?*'*&(%@''*''.%@+@.'''(%&.4)+,+6'(B('2'1)&''.B+,)'.'6*%&.%'(%@'+%''*%@*(%@''1+%%<.'+%7'6*111)% (6+'.'6,.+<,2''?<*)@?'*'''+,,&''+@.&'*9'&.4)+,+6'(B('2b''d('?'7<+I+,*9'6*%&.%''6+%''P.'+'B.<P+,,2'.45<.&&.7''~%*a''*<'&'*5a''*<'6+%''P.'P+&.7''*%''+%''*)'I+<7'7.1*%&'<+'(*%''?'+'''6*%B.2&'?'+'+'%''(%7(B(7)+,(&'?.&('+'/'6*%9)&.7/'')%6.<+'(%/'*%<'(&'*%*',%@<.'+'1)')+,,5+<(6(5+%''b''V%6.'6*%&.%''(&'I('?'7<+I%/'?'.'&.4)+,+6'(B('2'1)&''.6.+&.(11.7(+'. ,2''+%7'+,,5+<'(.&'1)&'*P'+(%''1)')+,,2'.45<.&&.7''*%<'6, .+<,2''&'+'.'7''6*%&.%''P.9*%<.'6*%''(%)(%@'9)<'?'<.&.4)+,+6'(B('2b''$
- g $\frac{K''65(%'\#')+-N''0*%&.%''*''*%*%.'9* <1''*9'&.4)+,6*%'+6''7*.'&'%'*''6*%&'(')'.6*%&.%''*''*'+,,9* <1&'*9'&.4)+,6*%'+6''/%*%<'7*.'&'6*%&.%''*''*''&.4)+,+6'(B('2''I('?'*%*.5.<&*%''6*%&'(')'.6*%&.%''*''*'+6'(B('2''I('?'+%2''*''?.'<5.<&*%b''3+6?''5+<'(6(5+%''(%'+&.4)+,.'6*%')<'1)&'6*%&.%''$

O"/7+6

`Q*<6.a("&"'?.")&."*<"'?'<.+!"*9"5?2&(6+,"B(*,.%6."!*"*B.<6* 1 ." +% "(%7(B(7)+,A&"9<..7* 1 "*9" I(,,"!*"

\$' I (, , %* " P . " + B + , (7 " . 4 6) & . " ' ? + " ' ? . " < . & 5 * % 7 . % " P . , (. B . 7 " ' ? + " ' ? . " 6 * 1 5 , + (% + % " + 9 9 < 1 + ' (B . , 2 " 6 * % & . % ' . 7 " " * " ? . " & . 4) , " + 6 ' (B (' 2 " (9 " " ? . " < . & 5 * % 7 . % " Z % . I " * < . + & * % + P , 2 " & ? *) , 7 " ? + B . " Z % * I % " " ? + " " ? . " 6 * 1 5 , + (% + % " I + & ") % + P , . " " * 6 * % & . % " " * " ? . " & . 4) , " + 6 ' (B (' 2 ") % 7 . < + % 2 " * 9 " ? . " 9 * , * I (% @ ' 6 (< 6) 1 & ' + % 6 . & W [+ ^ " ? . " 6 * 1 5 , + (% + % " I + & " + & , . . 5 " * < ") % 6 * % & 6 (*) & i "] P ^ " ? . " 6 * 1 5 , + (% + % " I + & " (% 6 + 5 + 6 (' + . 7 " 7) . " " * " ? . " (% 9 ,) . % 6 . " * 9 " 7 <) @ & / " + , 6 * ? * , / " * < " 1 . 7 (6 + ' (% / " & * " " ? + " " ? . " 6 * 1 5 , + (% + % " 6 *) , 7 " % * ") % 7 . < & ' + % 7 " " ? . " 9 + 6 ' / " % + ') < . / " * < " . 4 ' . % " " * 9 " " ? . " & . 4) , " + 6 ' (B (' 2 i "] 6 ^ " ? . " 6 * 1 5 , + (% + % " I + & ") % + P , . " " * 6 * 1 1) % (6 + . " 7) . " " * " + 1 . % + , * < " 5 ? 2 & (6 + , " 6 * % 7 (' (* % b " " "

d ? . ' ? . < " ' ? . " < . & 5 * % 7 . % " < . + & * % + P , 2 " & ? *) , 7 " ? + B . " Z % * I % " " ? + " " ? . " 6 * 1 5 , + (% + % " I + & " (% 6 + 5 + 6 (' + . 7 " I (, , P . " . B + ,) + ' . 7 ") & (% @ " + % " * P c . 6 ' (B . " < . + & * % + P , . " 5 . < & * % & ' + % 7 + < 7 b " > ? . " 9 + 6 " " ? + " " ? . " < . & 5 * % 7 . % " I + & " + 6 ') + , , 2 ") % + I + < . " * 9 " ? . " 6 * 1 5 , + (% + % ' A & " (% 6 + 5 + 6 (' 2 " (& < < . . B + % " " " * " ? (& " + % + , 2 & (& / " 5 + < ' (6) , + < , 2 " I ? . < . " ' ? . " < . & 5 * % 7 . % ' A & " 9 + (,) < . " ' * " + 5 5 < . 6 (+ ' . " ' ? . " 6 * 1 5 , + (% + % ' A & " (% 6 + 5 + 6 (' + (* % " < . &) , ' . 7 " 9 < * 1 " ' ? . " < . & 5 * % 7 . % ' A & " 9 + (,) < . " ' * " + Z . " < . + & * % + P , . " & ' . 5 & " * 7 . ' . < 1 (% . " ' ? . " 6 * 1 5 , + (% + % ' A & " (% 6 + 5 + 6 (' + (* % " * < " I ? . < . " ' ? . " < . & 5 * % 7 . % ' A & " * I % " (% 6 + 5 + 6 (' + (* % "] 9 < * 1 " + , 6 * ? * , " * < " 7 <) @ & ^ " 6 +) & . 7 " ' ? . " < . & 5 * % 7 . % " " * 1 (& c) 7 @ . " ' ? . " 6 * 1 5 , + (% + % ' A & " (% 6 + 5 + 6 (' 2 b " \$ " (& " ? . " < . & 5 * % & (P , (' 2 " * 9 " . + 6 ? " 5 + < ' 2 " * " P . " + I + < . " * 9 " ? . " (% ' * 4 (6 + (* % " , . B . , " * 9 " ? . " * ? . < 5 + < ' 2 " P . 9 * < . " % @ + @ (% @ " (% & . 4) , " + 6 ' (B (' 2 b " \$ % " @ . % . < + , / " & . 4) , " + 6 ' (B (' 2 " I ? (, .) % 7 . < " ? . " (% 9 ,) . % 6 . " * 9 " + , 6 * ? * , * < " * ? . < 7 <) @ & ' 5 * & . & " + < (& Z " " * + , " 5 + < (. & b " \$ 9 " ? . < . " (& " + % 2 " 7 *) P " + & " " * " ? . " . B . , " * < " . 4 ' . % " " * 9 " ? . " * ? . < (% 7 (B (7) + A & " (% ' * 4 (6 + (* % / " (" (& + 9 . & " " * 9 * < @ " * * < " 6 . & . " + % 2 " & . 4) , " 6 * % ' + 6 " * < + 6 ' (B (' 2 b " [. (% @ " (% ' * 4 (6 + . 7 " P 2 " 7 <) @ & " * < + , 6 * ? * , (& " % * 7 . 9 . % & . " " * + % 2 " B (* , + (* % " * 9 " ? (& " G * , (6 2 " + % 7 " 7 * . & " % * " 7 (1 (% (& ? " * % . A & " < . & 5 * % & (P , (' 2 " " * " * P + (% " 6 * % & . % " b " "

879# '@ \$9 & 46' & = ! / JD' (4% = ! / 49 @ ! G \$ 64 & \$ @ ! G \$? 7 D & ' 9 , ! G \$ - ? 79 - ' 5 ' 6' & '\$ - !

8 . " C , 6 @ k , 1 7 & B 3 1 > 7 % 1 # , \$ # @ D & E 1 7 % . / # , 1 7 " 1 F & # 9 % k = " > % . % 1 6 % / &

> ? . " 0 * , , . @ . " (& " 6 * 1 1 (' . 7 " " * 5 < * . 6 ' (% @ " ? . " 5 < (B + 6 2 " * 9 + , (% 7 (B (7) + , & " (% B * , B . 7 " (" ? . " (% B . & ' (@ + ' (* % + % 7 " < . & * ,) ' (* % " * 9 < . 5 * < & ") % 7 . < " ' ? (& " G * , (6 2 b " > ? . " 0 * , , . @ . " + , & * " (& " 6 * 1 1 (' . 7 " " * + & & (& (% @ " & ') 7 . % ' & / . 1 5 , * 2 . . & / " + % 7 " " ? (< 7 " 5 + < ' (. & " (% " 1 + Z (% @ " (% 9 * < 1 . 7 " 6 ? * (6 . & b " d (' ? " < . & 5 . 6 " " * " + % 2 " < . 5 * < ") % 7 . < " ' ? (& " G * , (6 2 / " ? . " 0 * , , . @ . " I (, " 1 + Z . " < . + & * % + P , . " 9 9 * < & ' ' * " 5 < * . 6 " " ? . " 5 < (B + 6 2 " * 9 " 5 + < ' (6 (5 + % ' & / " (% " + 6 6 * < 7 + % 6 . " I (' ? " + 5 5 , (6 + P , . " & ' + ' . " + % 7 " 9 . 7 . < + , " + I / " I ? (, . " P + , + % 6 (% @ " ? . " % . . 7 " " * @ + ' ? . < (% 9 * < 1 + ' (* % " * " + Z . " & ' . 5 & " * " . (1 (% + ' . " G < * ? (P (' . 7 " 0 * % 7) 6 / " 5 < . B . " " (' & " < . 6) < < . % 6 . / " + % 7 " < . 1 . 7 2 " (' & " . 9 9 . 6 ' & b " H , , " 0 * , , . @ . " . 1 5 , * 2 . . & " I ? * " + < . " (% B * , B . 7 " (" ? . " 0 * , , . @ . A & " > (, . " \$ E " < . & 5 * % & . " < . 6 . (B . " & 5 . 6 (9 (6 (% & ' <) 6 ' (* % "

<".&5%7.% "'*"?."@.%.<+,"5)P,(6" I('?*)" .45<.&&" I<('.%6*%&.% "'*<"+P&.% "+%*'?.<".46.5'(*%" 6*%&(&' .%" I('?'?' ."+Ib">?."<.,.+&."*9"%+1 .&" I(,"P."@)(7.7"P2"+55,(6+P,." ,+I/"(%6,)7(%@" '?' . " Q+1(,2" 37)6+'(*%+," C(@?'&" +%7" G<(B+62" H6" JQ3CGH^" +%7" '?' . " 0,.<2" H6'b" \$" +77('(*%/ " %*" (%9* <1+'(*%" I(," P."<.,.+&.7" 9<*1" +" 5<*6..7(%@" '*".%9* <6." '?'(&" G*(,62" .46.5'" +&" <.L)(<.7" * < 5.<1(' .7"P2",+I "+%7"0*,,@."5*(,62b"

!"(9'-+())&'06

`0*%9(7.% '(+,(2a" @.%.<+,,2" 1 .+%&" '?+" (%9* <1+'(*%" &?+<.7" P2" +% "(%7(B(7)+," I('?" 7.&(@%+' .7" 6+15)&"* <6* 1 1)%'2"5<*9.&&(*%+,&"6+%%"*'"P."<.B.+,.7"'"*"+%2"*'?' .<"(%7(B(7)+," I('?*)" ""?' . ".45<.&&" 5.<1 (&&(*%" *9" '?' . "(%7(B(7)+,b">?' . " 6*%9(7.% '(+,(2" *9" (%9* <1+'(*%" &?+<.7" P2" +% "(%7(B(7)+," I('?" 7.&(@%+' .7"6+15)&"* <6* 1 1)%'2"5<*9.&&(*%+,&"@ .%.<+,,2"(&"@*B.<% .7"P2"0+,(9* <%(+,"+I/"(%6,)7(%@" 0+,(9* <%(+ 3B(7.% 6." 0*7."<.&'<(6'(*%&" *%" 7(&6,*&)<."*9" (%9* <1+'(*%" P2" 1 .% '+," ? .+, '?' 5<*B(7.<&/' * <7+(% .7" 6, .<@2" <+5." 6<(&(&" 6*)%&., * < &/' +%7" +' '* < % .2&/' +,," *9" I ?* 1 " ?+B." ,.@+,,2" 5<*'.6'.7"

!/ '#+6Q"86

H,, "?(@?.<".7)6+'(*%"(%&'(')(*%&"?'+'?'+B."6+15)&"5*,(6."9*<6.&"*<"&.6)<('2"7.5+<'1.%"&"1)&"
1+(%'+(%+"7+(,2"6<(1.",*@"'?'+'(%6,)7.&".%'<(&"9*<"+,,"6<(1.&"'?'+'*66)<"I('?'(%P*?'?'."0.,<2"
@.*@<+5?2"+%7"'?'."6+15)&"&+9.'2"9*<6.A&"<.@),+<"5+'<*, "<*)'.b">?."6<(1.",*@"7*.&"%*"'"(%6,)7."
(7.%"(92(%@"(%9*<1+'(*%"P*)"'?'."6*15,+(%+%'"*<"&.5*%7.%"'b"

G\$?7D&'9,!Q?&'79-!

H,, "6*15,+(%'&"*9"B(*,+(*%&"*9"'?(&"G*,(62" I(,,"P."'+Z.%"&.<(*)&,2"+%7"(%"@**7"9+'?'b">?."0(B,"
C(@?'&"D">(<,"\$E"0**<7(%+'*<"I(,,"5<*B(7."(%9*<1+'(*%"+"%7"@)(7+%6."<.@+<7(%@"?'*I"'*9(,,"+)

I('?',+I".%9*<6.1.%!/" +%7" (%9*<1+'(*%" +P*)'" *%:" +%7" *99:6+15)&"<.&*)<6.&" +%7" *5'(*%&" 9*<"<.&*,)'(*%b"

QE.F6RQ",6E(8+%+,6."%'7+6F+\$&/)#+()S6

HB+(,+P,. ""*"<.&5*%7""*"+%2"<.5* '&*9"6<(1."*<"B(*,.%6./"(%6,)7(%@"G<*?(P(' .7"0*%7)6'b"
Q*<"3 1 .<@.%6(.&W"Y!!"
Q*<"6*%6.<%(%@"&(')+'(*%&/"6+,, "7(&5+'6?"+""]RMM^"HJU:nHG ; "r]RMM^:#MF:F#M\sb"

QE.F6K"/)I+&,)6F'A', ''(6

HB+(,+P,. ""*"<.&5*%7""*"+%2"<.5* '&*9"6<(1."*<"B(*,.%6./"(%6,)7(%@"G<*?(P(' .7"0*%7)6'b"
\\F\" 8* '<'?"J+%Q.<%+%7*"C*+7"n*&"H%@...&/"0H"YNNKF"
Q*<"7.&Z"5?*"%. "%) 1 P.<W"]\#\^\" ==:FMN!"

6

0<(1 (%+, "(%B.&'(@+'(*%&" 1+2"P.)&.9), "(%""?."@+'?.<(%@"*9"<.,.B+% "' .B(7.%6./"5+<'(6), +<,2"9*<.%&(6"
.B(7.%6.b">?."&' +%7+<7&"9*<"9(%7(%@"+"B(*,+'(*%*"9"6<(1 (%+, "+I "+<."7(99.<.%""9* 1 ""?."&' +%7+<7&"9*<"
9(%7(%@"+"B(*,+'(*%*"9"?'(&"G*,(62b"0*%7)6"" 1+2"6*%&'(')'. "G<*?(P(' .7"0*%7)6'")%7.<"'?'(&"G*,(62"
.B.%"(9",+I".%9*<6.1.%!"@.%6(.&"+6Z'&)99(6(.%" .B(7.%6."*9"+6<(1."+%7"7.6,(%."'"5*<&.6)'.b""
""

H_0"C**1"!!!"

I I I b*42b.7)06(B(.:<@?'&:'(':...:4"

]\#\^\^"#FY:!\\R"

"
\$%7(B(7)+,&" 1+2"+,&*"<.5*<"'*" '?'."9*,,* I(%@"*99(6.&/" I?(6?" I(,,"9*<I+<7"+%2"<.5*<'&"(%B*,B(%@"
5*'.%'(+,"G<*?(P('7"0*%7)6'"'"*"?."0(B("C(@?'&"+%7">(',\$E"V99(6.b"

!&#\$5,6>&9+)06

HB+(,+P,."+&"+"9(<&"*5'(%%"*" "<.5*<"'+%2"(%6(7.%'"*9"6<(1."* "<B(*,.%6./"+&" I.,,"+&"+"%2"
(%6(7.%'&"(%B*,B(%@"G<*?(P('7"0*%7)6'b"H,&*5*%B(7.&"+%".&6*<'&.<B(6."*%"6+15)&"'"*"+%2"
&')7.%'"'+%7"6+%<.+6?'?'." ; .+%*"%" ;)'2"+'"'+%2"(1.b"HB+(,+P,."#="?"*<&"+'7+2"M"7+2&"+
I..Zb"0+15)&"J+9.'2" I(,,"9*<I+<7"+%2"<.5*<'&"(%B*,B(%@"5*'.%'(+,"G<*?(P('7"0*%7)6'"'"*"
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@5#&(6*+, "5/7+,6

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.15,*2..&"*9"?'."0*,,.@"(%6,)7(%@"9+6),'2b" S)1+% "C.&*)<6.&" I(,,"9*<I+<7"+%2"<.5*<'&"
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7+2" P2" 6+,(%@" 0+15)&" J+9.'2" +"]\#\^\^"#FY:#FYY" 0+% +&&(&" I('?"<.+&*"P,."
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J')7.%'&" I(,,"9*<I+<7"+%2"<.5*<'&"(%B*,B(%@"5*'.%'(+,"G<*?(P('7"0*%7)6'"'"*"?."0(B("C(
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;%<3.#"1F&H*#%.1,\$&KF%16"/&

\$%" +77('(%%"*%<.5*<'(%@"*", +I ". %9*<6. 1 .% "*" <"?'." 0*, , @./'&')7. %'&/'9+6), '2/' +%7'&' +99"&?*) ,7"P. " + I +<. "*"9"?'." 9* , , * I (%@" .4' .<+ , "@*B. <% 1 .% '+ , "+@.%6(&"?'+"(%B.&'(@+' ."+%7"5<*6). ' .6* 15,+(% '& *9"5<?*(P(' .7"7(&6<(1 (%+'(%%" +7"?' +<+&& 1 .% "W"

;')%+6<=6! "#\$%'&(7+6

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H%2". 15,*2.. "1 +2"5)<&). "+%2"6?+<@. "*"9"7(&6<(1 (%+'(%%"*%<"?+<+&& 1 .% "I ('?'?'." 0+, (9*<%(+ ; .5+<' 1 .% "'*9"Q+(<"3 15,*2 1 .% "'+%7" S*)&(%@"]` ; Q3 Sa^"*<"?'." 9.7.<+, "3L)+, "V55*<')%'2" 3 15,*2 1 .% "'0* 1 1 (&&(%%"]` 33V0a^b"\$'("&)"%, +I9), "*" <. '+, (+'. "+@+(%&'+"%2". 15,*2.. "9*< *55*&(%@"?'." 5<+6'(6.&"5<?*(P(' .7"P2"?'." 0+, (9*<%(+"Q+(<"3 15,*2 1 .% "'+%7" S*)&(%@"H6""*< 6* 15+<+P, . "9.7.<+, , +I "*" <"9*<"9(, (%@"+"6* 15,+(% "I ('?'/*%<"9*<"*?'<. I (&." 5+<'(6(5+'(%@"(%+"% (%B.&'(@+'(%%"5<*6. .7(%@"/*%<"? .+<(%@"6*%7)6'. 7"P2"?'." ; Q3 S "*" <"33V0b"

H%2". 15,*2.. "1 +2"5)<&). "+%2"6?+<@. "*"9"7(&6<(1 (%+'(%%"*%<"?+<+&& 1 .% "I ('?'?'." 0+, (9*<%(+ ; .5+<' 1 .% "'*9"Q+(<"3 15,*2 1 .% "'+%7" S*)&(%@"]` ; Q3 Sa^b" 0+, (9*<%(+ ; .5+<' 1 .% "'*9"Q+(<"3 15,*2 1 .% "'+%7" S*)&(%@" \#N" d .&"='?'J'<.. " n*&"H%@., .&/"0+, (9*<%(+"YNN!\ "]#! \^=" \Y:KMY"Y"

>?. " []<.+) "9* <"G<(B+'."G* &'&.6*%7+<2"37)6+'(*%"+66.5'&"+,,"25.&"*9"6* 15,+(% '&"<.,+' .7" '*
'?." 0*,,.@" . "+%7" 1+2"<.9.<" +%2" 6* 15,+(%'" ("<.6.(B.&" (%6,)7(%@" 6* 15,+(% '&"<.,+' .7" '*"
(%&'(')'(*%+, " 5*(6(.&' * <" 5<*6.7)<.&/' * <" P*?'/' *"'?'." 0*,,.@" /" +% "+66<.7'(%@" +@.%62/" * <
+%*'?' .<"+55<*5<(+' . "%'('2"9* <"<.&*,)'(*%b"
[]<.+) "9* <"G<(B+'."G* &'&.6*%7+<2"37)6+'(*%"
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A#9%.& ; %<3.#"1F&B31/"7%. ,#"31/k

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0* 15,+(%+% '&"+%7"?'<(7:5+<'2" I(% .&&.&"<. "%6*)<+@.7" '*"<.5* <"G<*?(P(' .7"0*%7)6'" +&'&*%*" +&
5* &&(P,." (% * <7.<' *" 1+4(1(e." '?'." 0*,,.@" .A&" +P,('2" '*"<.&5*%7" 5<* 15',2" +%7" .99.6'(B.,2b">?."
0*,,.@" .7* .&%"*"/"?'* I.B.<"/,(1('"'?'." '(1."9<+1."9* <"<.5* <'(%@b"\$9"?' .<.&5*%7.%'"(&%"*"'+" 1.1P.<"
9"?' . "V66(7.%'+, "6 1 1)%('2"'"?'."0*,,.@" .I(,,"&'(,,"&."Z"'"*"+Z."&' .5&"'"*"%7"?' ."?'<+&& 1 .%'/ "5<.B.%"
('&"<.6)<<.%6./" +%7" +77<.&&" ('&" .99.6'&/" P)'" ('&" +P,('2" '*"' +Z." 7(&6(5,(%+<2" +6'(*%*" +@+(%&"'" '?' ."
<.&5*%7.%'" 1+2/"*9"6*)<.&./"P.",(1(' .7b"H"(%6(7.%'"7* .&%"*"'?' +B."'"*%66)<"*%6+15)&"*P."<.5* <' .7"
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E#(+,)069"/6E%7" I""6"/63)I+/6F/588U, +6"/63)I+/6! "(-57)6G'""&)"'(" ,6

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P.&"'(%' .<.&"*9"?'(&6* 1 1)%('2"?'+"&" 1 +%2"6* 15,+(%+% '&"+&5* &&(P,."6?*" &."'"<.5* <"*%6*,,.@" ."
*99(6(+,&"+%7"?'+" 5+<'(6(5+% '&)"%'?' . "@<(.B+%6." 5<*6.&&"<."9* <'?<(@?''"(%&'?<(%@"(%9* <1+'(*%b">*"
@)+<7"+@+(%&"'7(&6*)<+@(%@"<.5* <'(%@"* <"5+<'(6(5+'(*%"/+"&')7.%" I?'* <.5* <'&"G<*?(P(' .7"0*%7)6'"* <
5+<'(6(5+' .&)"%'?' . "@<(.B+%6." 5<*6.&&"' .('?' .<+&"+6* 15,+(%+%'/'<.&5*%7.%'/'* <+"?'<(7:5+<'2" I('%.&&/"
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II I b*42b.7)0&')7.%':,(9.0<.&*)<6.&:&)55*<'0*<&,"

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. 15,*2..&A"? .+,?'"+%7".99.6'(B.%.&&+'?'* 1 ."+%7"+" I *<Zb"H7 1 (%(&' .<.7"P2">?. "J'+%7+<7"
'?."3HG"*99.<&" 15,*2..&"6*%9(7.%'+,/"5.<&*%+, "&)55*<'9*<"+" I (7."<+%@."*9"(&&).&/"9<* 1 "
.B.<27+2"6*%6.<%&""*"&.<(*)&"5<*P,. 1 &b">?. "3 15,*2.."H&&(&'+%6."G<*@<+ 1 ("&"+B+(,+P,. ""*"
. 15,*2..&"+%7"'?<(<9+1 (,2" 1 . 1 P.<&+"%*"6*&'b"

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=\R" d b"n+&">)%&" ; <b"
J+% "_+P<(./"O+, (9*%<(+Y!MMK"
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QE6! "5()0IU>!6P+- '7&%6!+(+)/6

G<*B(7.&" 1 .7(6+, " '<.+ '1 .%'" +%7" 9*%<.&(6" .4+ 1 &" 5.<9*%<1 .7" P2" J.4)+, " H&&+), " 8)<&." 34+ 1 (%.<&b"n*%&"H%@.,.&"O*)% '2"7.&(@%+' .7" JHC>"O .%'.<b" #N!N"u*%+, "HB.b" n*%&"H%@.,.&"O+, (9*%<(+YNN\ \ "]\#\^"##K:\YK!"

*&\$+6; /+&)#+()6!+(+)/6&6>&()&6P"('7&4U!QE6P+- '7&%6!+(+)/6

G<*B(7.&"9<.. "'<.+ '1 .%'"9*%<"&.4)+, "+&&+), "'&)<B(B*%&/"(6,)7(%@"#="?"*)<." 1 .<@ .%62"1 .7(6+, " 6+<." +%7"9*%<.&(6" .4+ 1 &" 5.<9*%<1 .7" P2" J.4)+, "H&&+), " 8)<&." 34+ 1 (%.<&/"6*)%&., (%@"+%7" 5&26?*"?' .<+52/" +7B*6+62/" +%7" +66* 15+(1 .%'"&.<B(6.&b"n*%&"H%@.,.&"O*)% '2"7.&(@%+' .7" JHC>"O .%'.<b" !#FN"J(4' .%'"?'J'<.. "' J+% '+' T *%(6+/"O+, (9*%<(+YNN=N="]=#-^" #FY:M#NR"]#=:?*)<?'*!, (%.^"

K77"#31, \$A14B, 0 <+ /& S&A>4B, 0 <+ /& ; %/3+.6%/&

V66(7.%'+, "6* 1 1)%('2"1 . 1 P.<&"?+B." +66.&&"*"+B+<('2"*9<.&*)<6.&"5<*B(7.7"P2""?' .O*, ., .@ .b"H., " *%:6+ 15)&"<.5*%<('@" *5'(*%&," (&' .7" +P*B." ?+B." &' +99" 1 . 1 P.<&" '<+(%.'7" '*&)55*%<" (%7(B(7)+, &"+99.6' .7" P2" G<*? (P(' .7" O*%7)6" +%7" '*6*%<7(%+' . I ('?'?' . O(B, " C(@?'&" D">(' . "\$E" O*%<7(%+' *%<6*%&(&' .%'" I ('?'?' . O*%, ., .@ .A&"6* 1 1 ('1 .%'"*'+&+9. "+%7"?' .+, '?2" .7)6+'(*%+, .%B(<*% 1 .% 'b" d ?(, .% *%'" P*%)%7" P2" 6*%9(7.%'+, ('2/" '?*%&" .<.&*)<6.&" I (, " 1+(%'+(%" '?." 5<(B+62" *9" +% (%7(B(7)+, A& (%9*%<1+'(*%&" I ('?'?' ., (1 (' .7"6<6, . "*9"?'*%&." (%B*, B.7"(%"?' . ">(' . "\$E"<.&*,)'(*% "5<*6.&&b"

J')7.% '&/"9+6), '2/" +%7"&' +99" 1 +2"+, &*"+66.&&"<.&*)<6.&" *6+' .7"(%"?' ., *6+, "6* 1 1)%('2"(%"+77('(*% " *%?'*%&."6*%9(7.%'+, <.&*)<6.&" +P*B.b">? .&." *%<@+(e+'(*%&"6+%5<*B(7."6<(&"(%' .<B.%'(*%&.<B(6.&/"6*)%&., (%@" 1 .7(6+, '+'.% '(*%/" +%7"+&&(&' +%6. "(%7.+,(%@" I ('?'?' . "6<(1 (%+, "c)&'(6. "2&'. 1 b"\$" 1 +2"P." ?., 59), "9*%<(&)<B(B*%<&" *%?' +B." &* 1 .%*." I ?*%6+%?' ., 5"?' . 1 " .45, *%<."?' . (<"*99:6+ 15)&" *5'(*%&" +%7" @)(7. "'?' . 1 "'?'<*)@?' ., .@+, "5<*6.&&.&i" +% "+7B*6+" . "6+%5<*B(7." +&&(&' +%6. "(%'"?(&" +<.+b"> I *", *6+, "<.&*)<6.&/"G.+6. "VB.< - (*, .%6. "+%7"?' . "C+5. ">.<.+ '1 .%'"O .%'.<+" J+% '+' T *%(6+/"XOnH" T .7(6+, " O.%'.<"*99.<+7B*6+62"&)55*%<'b" [., * I "+<.&* 1 ."+77('(*%+, "%%:6+ 15)&" +%7"6* 1 1)%('2"<.&*)<6.&&b"

./"D+7)6>EOL6R>+?5&%6E., &5%6O/+ +6L(A'/" (#+()S6

H%" *%:6+ 15)&" 5<.B.%'(*%"+%7" .7)6+'(*%&)55*%<" 5<*%<+1 "7.7(6+' .7" '*%'.%7(%@" &.4)+, " B(*, .%6. "%%6+ 15)&"?'<*)@?'<.&*)<6.&/" +7B*6+62/" +%7" .7)6+'(*%+, "5<*%<+1 1 (%@b" J'. I +<':

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>?. "0 d n 0"?+&"+'*%<.2&" +B(+, +P, ." "*" &.<B. " +&" +<. &*")<6.0+7B(&*<"*" V66(7.%'+, "0*,,.@." 6* 1 5, +(% + '% &/' (% 6,) 7(% @ " P * ' ? " 1 . % " + % 7 " I * 1 . % / " I ? * " + < . " 9(, (% @ " > (' , . " \$ E " & . 4) , + & & +) , / " ? + < + & & 1 . % / " * < " @ . % 7 . < " 7(& 6 < (1 (% + ' (* % " 6 * 1 5 , + (% ' & " + % 7 " @ * (% @ " " ? < *) @ ? " " ? . " V 6 6 (7 . % ' + , " 0 * , , . @ . " < . & * ,) ' (* % " 5 < * 6 . & & b " t G , . + & . " % * " . / " ? * I . B . < / " ? + " " ? . " 0 * , , . @ . " 7 * . & " % * " . % 7 * < & . " * < < . 6 * 1 1 . % 7 " ' ? (& " * < @ + % (e + ' (* % "] * < " ' ? . (< " + ' * % < . 2 & ^ / " + % 7 " ' ? + " " ? . " * < @ + % (e + ' (* % " 1 + Z . & " + % " (% 7 . 5 . % 7 . % " 7 . 6((* % " + P *) " " ? . " 6 + & . & " ' ? + " " (" I (, , + 6 6 . 5 " + % 7 " ? . " . < 1 & " * 9 " ? . " < . 5 < . & . % ' + ' (* % b " \KN" 8 * < ? " G + 6(9(6 " 0 * + & " " S(@ ? I + 2 / " J) (' . #NMN/ " 3 , J . @) % 7 * / " 0H" YN# = F " ? ' ' 5 & # 0 0 I I I b 6 I , 6 b * < @ 0 " J)\#\^"YF!: !N=!"

Q(\$D('\$K!7#!G\$-76+&'79!Q?&'79-!

>?. "0*,,.@." (&6* 1 1 ('.7" "*" 5<*B(7(%@"+"5<* 1 5 / " ? * < *) @ ? / " . L) (' + P , . / " + % 7 " (1 5 + < ' (+ , < . & * ,) ' (* % " 9 " + , , < . 5 * < ' . 7 " B (* , + (* % & " * 9 " ' ? (& " G * , (6 2 b " > ? . " 0 * , , . @ . ") & . & " ' I * " 5 < * 6 . & & . & " ' * " < . & * , B . " < . 5 * < ' & " * 9 " G < * ? (P (' . 7 " 0 * % 7) 6 ") % 7 . < " ' ? (& " G * , (6 2 " ; (& 6(5 , (% + < 2 " C . & * ,) ' (* % / " I ? (6 ? " (% B * , B . & " + % " (% B . & " (@ + ' (* % " + % 7 " + 7 c) 7(6 + ' (* % / " + % 7 " (9 " + 5 5 < * 5 < (+ ' . / " " ? . " (1 5 * & (' (* % " 9 " & + % 6 ' (* % & / " + % 7 " H 7 + 5 + P , . " C . & * ,) ' (* % / " I ? (6 ? " (% 6 ,) 7 . & " < . & " * < + ' (B . " * 5 ' (* % & " 9 * < " < . & * , B(% @ " < . 5 * < ' & b " > ? . " 0(B , " C(@ ? ' & " D " > (' , . " \$ E " 0 * * < 7(% + ' * < " I (, , 7 . ' < 1 (% . " ' ? . " + 5 5 < * 5 < (+ ' . < . & * ,) ' (* % " 5 < * 6 . & & " + 9 ' . < " 1 + Z(% @ " + % " (% (' + , " + & & . & & 1 . % " " 9 " ? . " < . 5 * < ' . 7 " (% 9 * < 1 + ' (* % / " 6 * % & (7 . < (% @ " ' ? . " & ' + ' . 7 " (% ' . < . & & " * 9 " ? . " 5 + < (. & / " 6 + 1 5) & " & + 9 . ' 2 / " + % 7 " ' ? . " 0 * , , . @ . A & " * P , (@ + ' (* % " " 1 + (% ' + (% + % " . % B(< * % 1 . % " " 9 < . " 9 < * 1 " ? + < + & & 1 . % " + % 7 " 7(& 6 < (1 (% + ' (* % b " "

>?. "5<*6.&&.&)"%7.<"'?(&"G*,(62"<."&.5+<+'. "+%7"7(&'(%6"9<* 1 "0+, (9*%<(+A&"6<(1 (%+, "5<*6.7)<.&b" G<*6..7(%&)"%7.<"'?(&"G*,(62" 1 + 2 " P . " 6 + < < (. 7 *) " " 5 < (* < " * / " & (1) , ' + % . *) & , 2 " I (' ? " " * < 9 * , * I (% @ " 6(B , " * < ' 6 < (1 (% + , " 5 < * 6 . . 7(% @ & " * 9 9 : 6 + 1 5) & b " 8 . (' ? . < + " 7 . 6(& (* % " P 2 " , + I " . % 9 * < 6 . 1 . % " " < . @ + < 7(% @ " 5 < * & . 6) ' (* % " % * < " ' ? . " *) ' 6 * 1 . " * 9 " + % 2 " 6 < (1 (% + , " 5 < * 6 . . 7(% @ " I (, , P . " 6 * % & (7 . < . 7 " 7 . ' < 1 (% + ' (B . " * 9 " I ? . ' ? . < " + " B(* , + ' (* % " * 9 " ? (& " G * , (6 2 " * 6 6) < . 7 b " "

'1"#, \$&K//0%1#k

H9' .<"<.6.(B(%@"+"<.5*<"*9"G<*?(P('7"0*%7)6/'?'."0(B,"C(@?'&"D">(',"\$E"V99(6."I(,"@+'?<" (%9*<1+'(%%" +P*)"'?'<.5*<'7"6*%7)6""+%7"<.&5*%7""*"+%2"(1 1 . 7(+."? . +,?'* < ' & + 9 . ' 2 " 6 * % 6 . < % & " < + (& . 7 " P 2 " " ? . " < . 5 * < ' b " > ? . " 0(B , " C(@ ? ' & " D " > (' , . " \$ E " V 9 9 (6 . " I (, , + & & . & & " ? . " 6 * 1 5 , + (% + % ' A & " & + 9 . ' 2 " + % 7 " I . , , : P . (% @ " " * 9 9 . < " ' ? . " 0 * , , . @ . A & " (1 1 . 7(+." &) 5 5 * < " " + % 7 " + & & (& ' + % 6 . / " + % 7 " + & & . & & " ' ? . " % + ') < . " + % 7 " 6(< 6) 1 & ' + % 6 . & " * 9 " ? . " < . 5 * < " " * 7 . ' < 1 (% . " I ? . ' ? . < " ? . " < . 5 * < ' . 7 " 6 * % 7) 6 " < + (& . & " + " 5 * ' . % ' (+ , " G * , (6 2 " B(* , + ' (* % / " I ? . ' ? . < " ? . " < . 5 * < ' . 7 " 6 * % 7) 6 " (& " I (? (% " " ? . " & 6 * 5 . " * 9 " ? (& " G * , (6 2 / " + % 7 " ' ? . " + 5 5 < * 5 < (+ ' . " 1 + % % . < " * 9 < . & * ,) ' (* %) % 7 . < " ? (& " G * , (6 2 b " "

>?. "0(B,"C(@?'&"D">(',"\$E"V99(6."

g '?. "0*,,. @. "?+&"<. 6. (B. 7"+<. 5*<'""?+""?. 2" 1+2"?+B. ". 45. <(. %6. 7" 1 (&6*%7) 6'i"
g <. '+, (+'(%%" 9*<" 9(, (%@" + " 6* 15, +(%'" *<" 5+<'(6(5+'(%@" (%" + " 6* 15, +(%'" 5*<6. &&/" *<" P*?'/" (&
5*<?(P(' . 7i"
g '?. "6*)%&., (%@"<. &*)<6. &"+B(+, +P, . "+'"? . "0*,,. @. " *<(%'"? . "6* 1 1)%('2i"
g '?+/'" I ? . %" + " 6<(1 . " 1+2"?+B. " *66)<<. 7/" '? . 2"?+B. " '?. " <(@?' "' *<. 5*<'"" ? . " 1+' . <" '*", + I "
. %9*<6. 1 . %'i"
g '?. " <(@?' "' *& . . Z" 1 . 7(6+, "'<. + ' 1 . %'i"
g '?. "0*,,. @. A&"(%B. &'(@+'(%%" 5*<6. 7)<. &i"
g 5*' . %'(+, (%' . <(1 " 1 . +&)<. &'?'+"<. "+B(+, +P, . i"
g '?. "(15*<' + %6. " *9" 5<. & . <B(%@" . B(7. %6. i"
g +<. L) . &'9*<'?' . "6* 15, +(%+% "' * 1 . . " I ('?'?' . " 0(B, "C(@?'&"D">(' . "\$E"V99(6. " '*7(&6)&&
5'(%%&"9<'<. &5*%7(%@"'""?' . "<. 5*<'i"
g '?. " <(@?' "' *P. " +66* 15+(. 7"P2"+%"+7B(&*<"*9"6?*(6. i"+%7"
g '?. " I+2" '? . " 0*,,. @. " <. &5*%7&" '*<. 5*<'&" *9" 1 (&6*%7) 6'" + %7" + " 7. &6<(5'(%%" *9" 5*' . %'(+, "
7(&6(5, (%+<2"6*%&. L) . %6. &b"

H&"5+<'""*9""? . "(('(+, +&&. && 1 . %'/'""? . " 0(B, "C(@?'&"D">(' . "\$E"V99(6. " I(, ,"

g +&&. &&'?' . "%'+)<. + %7"6<6) 1 &' + %6. &"*9""? . "<. 5*<'i"
g +77<. &&"(1 1 . 7(+'. "5?2&(6+, "&+9. '2"+%7" . 1 *'(%%+, " I . . :P. (%@i"
g 6* 1 1)%(6+' . "% . 6. &&+<2"7. '+(&"*9""? . "<. 5*<'""*0+15)&"J+9. '2""* . %' . <'?' . "<. 5*<'""(%'"*?' . "
0*,,. @. A&"7+(, 2"6<(1 . " , *@"(9<. L)<(. 7"P2""? . " 0, . <2"H6'i"
g 5*<B(7. " '?. " 6* 15, +(%+% "' I ('?' +%" . 45, +%+ ('(%%" *9" '?. " 5*<6. 7)<+, " *5'(%%&/" (%6,)7(%@"
; (&6(5, (%+<2"C. &*,)'(%%" + %7"H7+5'+P, . "C. &*,)'(%%"i"
g 7(&6)&&" '?. " 6* 15, +(%+% 'A&" 5<. 9. <. %6. " 9*<" 1 + %%. <" *9" <. &*,)'(%%" + %7" + %2" P+<<(< &" '*"
5*<6. . 7(%@i"
g 7(&6)&&"? . "5*<6. &&"9*<"9(, (%@"+"9*<1+, "6* 15, +(%'i"
g +&&. &&"9*<"+%2"5+' . <%"*9"6*%7)6'"P2""? . "<. &5*%7. %'i"+%7"
g 7. ' . <1 (% . "+@. " *9""? . "6* 15, +(%+% 'i"+%7"9""? . "6* 15, +(%+% "' (&"+" 1 (%*<"*<" I +&"+" 1 (%*<+"""? . "
'(1 . " *9" '?. " +, , @. 7" G<?*(P(' . 7" 0*%7) 6'/" 1+Z. " '?. " +55<*5<(+'. " %*'(9(6+'(%%&" '*' &'+' . "
+@. %6(. &b"

H%2"J)55*<'(B. " T . +&)<. &"5)"(%"5, +6. " I(, "P. "Z. 5" 5<(B+' . /" . 46. 5" '*""? . " . 4'. %'"?'+"7*(%@"&*"
(15+<(&"? . "+P, ('2"*9""? . "(%&'(')'(%%"*5*<B(7. ""? . &)"55*<'(B. " 1 . +&)<. &b"Q*<. 4+15, . /""* . 99. 6')+' . "
+"?*)&(%@"6?+%@. /" &' +99+" C. &(7. %'(+, " 37)6+'(%%" + %7" S *)&(%@" J . <B(6. &" I(, "P. " (%9*<1 . 7"*9""? . "
% . . 7" '*"+&&(&" I ('?'+"?*)&(%@"6?+%@. " +&"7<. 6' . 7"P2""? . " 0(B, "C(@?'&"D">(' . "\$E" 0**<7(%+'*<"P)"
I(, "%*"P. "5*<B(7. 7" I ('?' + %2"*9""? . "7. '+(&"*9"+%2"6* 15, +(%'b d ? . %'"? . " 0(B, "C(@?'&"D">(' . "\$E"
0**<7(%+'*<7. 6(7. &"*%"(%('+' . "+%)"(B. &'(@+'(%%" /" (15*&. "(%'. <(1 "5*<' . 6'(B. " 1 . +&)<. &/"*<' +Z. " + %2"
?' . <"+6'(%%"?+" (15+6'&" + <. &5%7. %'/'""? . " 0(B, "C(@?'&"D">(' . "\$E" 0**<7(%+'*<" I(, "+, &*" . %&)< . "
'?+""? . "<. &5*%7. %'"(&"*'(9(. 7"+%7"<. 6. (B. &" I (<' . %'"(%9*<1 + '(%%"*%"+B(+, +P, . "<. &*)<6. &"+%7"*5'(%%&b"

H" '?."6*%6,)&(*%*"9"?'."(%('(+,"+&&. && 1 .%/'"?'." 0*,,.@." I(,"5<*6..7" I('?'*%."*9"?'."9*,,* I(%@" *5'(*%&||"

g G<*6..7" I('?'+"(%B.&'(@+'(*%"+%7<.&*,)'(*%)%7.<"'?. ";(&6(5,(%+<2"C.&*,)'(*%5<*6.&&"+& *)',(% .7"(% "H55.%7(4"H" *<"H55.%7(4" | b">?(&" I(,"*66)<" I?.%"+6* 15,(%+%'"<.L).&'&"+% (%B.&'(@+'(*%/'"+%7"?'." 0(B,"C(@?'&"D">(',"\$E" 0**<7(%+'*<"7.'.<1 (%.&'("(&"+55<*5<(+'.i" I?.%"'?'." 0(B,"C(@?'&"D">(',"\$E" 0**<7(%+'*<"7.'.<1 (%.&'?'+"+% (%B.&'(@+'(*% 1)&'P." 5)<&).7" .B.% I?.%"+6* 15,(%+%'"<.L).&'&"?'+"%*" (%B.&'(@+'(*% P." 5)<&).7i" *<" I?.% H7+5'+P,."C.&*,)'(*%("&%*"'+55<*5<(+'. "*<"B+(,+P,.b""

g

3B.% " (9" '?. " +,,. @+'(*%&" *9" +" 9*<1 +, " 6* 1 5,+(%'" 9+,, " I('?(%'" '?. " 7.9(%('(*%" *9" >(<,. " \$E" J.4)+, "
[S+<+&& 1.%'/'"?'." 0\(B," C\(@?'&" D">\(<,. "\\$E" 0**<7\(%+'*<" 1+2" JP\)'" \(&"%*" "<. L\)\(<. 7"*^7\(& 1 \(&&"+" 9*<1 +, "
6* 1 5,+\(%'" *<"+%2"+,,. @+'\(*%&"?'<.\(%" \(9"+" +%2" \(1 ." 7\)<\(%@"?'<." \(%B.&'\(@+'\(*%" *<"<. &*,\) '\(*%" 5<*6.&&"](#)

g H"6* 1 5,+(%+% '"%*(9(. &"?'." 0(B," C(@?'&" D">(<,. "\$E" 0**<7(%+'*<" (% I<('(%@"?'+"?' .2" I *),7"
,(Z. "'*" I('?'7<+ I "'?'." 9*<1 +, "6* 1 5,+(%'" *<"+%2"+,,. @+'(*%&"?'<.(%" i"

g >?. "<.&5*%7.%'" (&"%*", *%@.<". %<*,,. 7"+" *<" . 1 5,*2.7"P2"?'." 0 *,,. @. i" *<

g J5.6(9(6"6(<6) 1 &' +%6.&" 5<. B.% "'?'." 0 *,,. @." 9<* 1 "@+'?'<(%@" .B(7.%6." &)99(6(.% "'*'"<. +6?" +
7.'<1 (%+'(*%" +&" *"'?'." 9*<1 +, "6* 1 5,+(%'" *<"+,,. @+'(*%&"?'<.(%" b"

"

\$9"+" 9*<1 +, "6* 1 5,+(%'" (&" 7(& 1 (&&. 7"P2"?'." 0 *,,. @. "

g >?."+@."+%7"<.,+'(*%&?(5"*9"'?. "5+<'(.&/'(%6,)7(%@" I ?.'?.<"'?. "C.&5*%7.%'"(&+%". 1 5,*2.." *9"'?. "0*,,.@.i"''''''

g

<.5<.&.%'+(B."'+%&9.<+,,"(%9*
\$E"V99(6."*7.'.<1(%."I?.'?<9)<'?<(%B.&'(+('(%("&%.6.&&+<2")%7.<'?'(&"G*,(62b"

>)&(-&/-6"9%LA'-+(7+6

>?."&'7+<7"9*7.'.<1(%(%@ I?.'?<'?<.&5*%7.%'"(&"<.&5*%&(P,."9*+<5*,(62"B(*,'(%("&'?<." 5<.5*%7.<+%6."*9"?'<."B(7.%6."&'7+<7"/"(b.b/" I?.'?<'("(& 1 *<.",(Z,."2"'+%%"*"'?+'+"B(*,'(%%"*9" 0*,,.@."5*,(62"*66)<<.7b"

K"6!"(9%'7)6"9%<(+/,.)6"/6J'&,6

H%2"(%7(B(7)+,"6+<2(%@*") "'?&."5*6.7)<.&" 1)&"P."9<."9* 1 "+%2'+6')+,"6*%9,(6'"*9"(%'.<.&"*< " P(+&"'+ " I *),7"(1 5+6"'"?."?+%7,(%@"*9"'"?(& 1 +'.<b"J?*) ,7"'"?."0(B,("C(@?'&"D">('."\$E"0**<7(%+'*< " ?+B."+"6*%9,(6'"*9"(%'.<.&'/'?'<."0(B,("C(@?'&"D">('."\$E"0**<7(%+'*<("&"*" (1 1 .7(+'. ,2"%*'92"?'<." G<.&(7.%'"*9"?'<."0*,,.@./" I ?* I (,,"+55*(%'"+"0*,,.@."+7 1 (%&'<+'*<"*%&.<B."+"&"H6'(%@"0(B,("C(@?'&" D">('."\$E"0**<7(%+'*<9*<'?'<." 1 +'.<+'+"(&&).b">*+<("&."+%2"6*%6.<%(%"B*,B(%@"P(+&/"6*%9,(6'"*9" (%'.<.&'/'*<7(&6<(1 (%+'(%%"P2"?'<."0(B,("C(@?'&"D">('."\$E"0**<7(%+'*</"5,+.&."6*%'+6"'"?'<."V99(6."*9" '?<."G<.&(7.%' b"

"

J?*) ,7"+%2"\$B.&'(+ '*<'?+B."+"6*%9,(6'"*9"(%'.<.&'/'?'<."\$B.&'(+ '*<("&"*"%"*92"?'<."0(B,("C(@?'&"D" >('."\$E"0**<7(%+'*< (1 1 .7(+'. ,2") 5*%7(&6*B.<2"*9"?'<."6*%9,(6'b" 3+6?" 5+<2" 1+2"*Pc.6"'"*?'<." 7.&(@%+'.7"\$B.&'(+ '*</" S .+<(%@"V99(6.</"*<+55,+,&"*99(6.</"*%'"?'<."@<*)%7&"*9"+%"+6')+,"P(+&"*< " 6*%9,(6'"*9"(%'.<.&'b"\$9"+%2"5+<2"*Pc.6'&/'?'<."2" 1)&"%"*92"?'<."0(B,("C(@?'&"D">('."\$E"0**<7(%+'*</" (% I ?(6?" 6+&."?'<." 0(B,("C(@?'&"D">('."\$E"0**<7(%+'*< I (,,".B+,)'<." I ?.'?'<'?'<."*Pc.6'(%%" (& &)P&'+'(+'.7b">?."5+<2"<+(&(%@"?'<."*Pc.6'(%%" I (,,"P."%"*9(7.7'(% I <'(%@"*9"?'<."7.'.<1(%+'(%%" I ('? (% " ?<."] \ ^ P)&(%&&"7+2&b"\$9" (" (&"7.'.<1(%."7"?'+'+"%"+6')+,"P(+&"*<6*%9,(6'"*9"(%'.<.&'".4(&'&/'?'<." 5.<&*% I ?* I +&"?'<."&)Pc.6"*9"?'<."*Pc.6'(%%" I (,,"P."<. 1 *B.7"+%7"<.5,+6.7b"

P" - '9'7&)"'(6"9%./"7+,.,+,6

>?."0*,,.@." I (,,"9*,* I ""?'<."G<*6.&&.&"7.&6<(P.7"?'<.(%"P+<<(%@"."46.5'(%%+,,"6<6) 1 &'6.&b"\$%"<+<." (%&'6.&/" ?* I .B.</'?'<." 0*,,.@." 1+2"P."<.L)<7"'"*'+7+5"'"*< 1 *7(92"?'<."G<*6.&&.&"](%6,)7(%@" '(1.,(%&^""%&)<."5<* 15"'+%7".L)(+P,."<.&*,)'(%%"*9"+<.5*<'*"

"

>?(&"5*,(62"7.&(@%+'.&"<.+&*%+P,2"5<* 1 5""(1 .9<+ 1 .&"9*<"'?. " 1+c*<"&'+@.&"*9""?. "(%B.&'(@+'(*%"+%7"
<.&*,)')(*%"5<*6.&&]"'25(6+,2"&. "'9*<'?"(%P)&(%.&&"7+2&^/"P)""?. "0*,.,@. " 1+2".4'.%7"+%2"(1 .9<+ 1 ."
(%""?(&"5*,(62"9*<"@**7"6+)&.b"H%" .4'.%&(*%" 1+2"P.<.L)(<.7"9*<"@**7"6+)&. ""*.%&<./"9*<".4+ 1 5,./"
'?."(%'.@<('2"+%7""?*<*)@?%.&&"*9""?. "(%B.&'(@+'(*%i""*6* 1 5,2" I('?"+"<.L).&"P2",+ I".%9*<6. 1 .% 'i"

E-A', "/6

??\$9@>!)!C'-%'?6'94D=!G\$-76+&'79!7#!4!SD'\$(49%\$!7#!3'&6\$!: I!L\$>+46!
T4D4-- <\$9&!!

H55.%7(4" H" *)',(%.&"'?. " 7(&6(5,(%+<2" <.&*,)')(*%" 5<*6.7)<.&"'?. " 0*,,@." 9*,,* I &" (%<.&*;B(%@"
+,,@+'(*%&"'?'+" 5.<&*%"?'&"P..%"&)Pc.6'.7"'*">(,."\$E"J.4)+,"S+<+&&1.%"(%"B(*,+('(*%"*9"'?. "
0*,,@.A&"J.4)+,"+%7"\$%'<5.<&*%+, "T (&6*%7)6"G*,(62b"

23#6%&3>#1C%/#F,#31&

X5*% "'?. "9(,%@"*9"+"Q*<1+,"0* 15,+(%'

'*"<.,.B+%'"(%9*1+'(%/"'?'.\$%B.&'(@+'*<" I(, ".45,+(%"*"'?'."5+<'2" I ?*"5<*5*&.7"'?'."L).&'(%&"+%2"
7.6(&(%%"*"'."46,)7."+"L).&'(%%"+"&"%*"<.,.B+% 'b"
"

X5*%<.6.(5"*9".+6?"5+<'2A&"<.&5*%&."*"'?'."B(7.%6."<.B(. I .7/"'?'.\$%B.&'(@+'*<" I(, "7.'.<1(%."9"
+%2"+77('(%%+,("%B.&'(@+'(%%"(&"%..7.7b"\$%"+77('(%%/".'?'<."5+<'2" 1+2"*99.<"% . I " I ('%.&&.&"*<"*?'<."<
% . I ".B(7.%6.b">?."\$%B.&'(@+'*<" I(, "6*%&(7.<"'?'<.&5*%&.&"5<*B(7.7/" I(, "5*&."L).&'(%&""*5+<('.&
*<" I ('%.&&.&"+&"+55<*5<(+'. "J+" "'?'."7(&6<.'(%%"*9"'?'."\$%B.&'(@+'*<^/" +%7"(%'<.B(. I "% . I " I ('%.&&.&/"
+%7" +66.5"" % . I /" <.,.B+% '/'" .B(7.%6.b"\$9" % . I "<.,.B+% "' .B(7.%6." (&" 5<*B(7.7" P2" .('?'<."5+<'2/" *<
@+'?'<."7" P2" '?'." \$%B.&'(@+'*</" '?'." % . I ,2" @+'?'<."7" .B(7.%6."](%6,)7(%@" +%&I .<&" '*" 6,+<(92(%@"
L).&'(%%&^" I(, "P." 1+7." +B+(, +P, ."9*<"<.B(. I "P2".+6?"5+<'2b"3+6?"5+<'2" I(, "?+B."9(B. "JF^"P)&(%.&&"
7+2&'(%" I ?(6?"*"<.&5*%7""*"'?'."% . I ".B(7.%6.b"3+6?" 1+2"5<*B(7."+"<.&5*%&."(%" I <('@"/*<"B.<P+, ,2/"
'*"'?'."\$%B.&'(@+'*<b">?."\$%B.&'(@+'*<" I(, "(%6*5*+.'."+%2" I <'.'%<.&5*%&."5<*B(7.7"P2"'?'."5+<('.&
(% '*"'?'."\$%B.&'(@+'(%%"C.5*<'b"
"

H%2".B(7.%6."*P."6*%&(7.<.7"P2"'?'."S.+<(%@"V99(6.<"1)&'P."5<*B(7.7""*"'?'."\$%B.&'(@+'*<"7)<(%@"
'?'." 9+6':@+'?'<(%@" 5*<'(%%" *9" '?'." (%B.&'(@+'(%%b" \$%9*1+'(%%" '?'+" I +&" %*" 5<*B(7.7" '*"'?'."
\$%B.&'(@+'*<" I(, "%*"P."+, ,* I .7"7)<(%@"'?'."?'+<(%@"('&.,9/")% .&&"('6+%"P."6., +<,2"7. 1 *%&'<+' .7"'?'+"
&)6?" (%9*1+'(%%" I +&" %*"<.+&*%+P,2" Z%* I %" '*/" *<"+B+(, +P, ." '*"/" '?'." 5+<('.&" +"'?'." '(1 ."*9" '?'."

- % , . " 1F&

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I?2"+%2"L).&'(*%"(&"7..1.7"(<<.,.B+% 'b"3+6?"5+<'2" I(,,"?+B."?'."*55*<')%('2" '*" 1+Z."+"6,*&(%@"
&'+' . 1.% 'b">?(&'&'+' . 1.%'(&' '* "P." 1+7."P2"?' .5+<'2"7(<.6',2/'+%7%*" 'P2"?' .(<" +7B(&*<b">?(&"6,*&(%@"
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[8*%:>\(,." \\$E" T\(&6*%7\)6'" P2" +&'\)7.%'/"](#)
+7 1(%&'<+*'</'&'+99/" *<" 9+6), '2" 1. 1 P.<" (% "B(*,+(*%" *9'?. " 0*,,.@.A&" J.4)+, "+%7" \$%'<5.<&*%+,"
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d ?."%7.. 1 .7"+55<*5<(+'. "P2""?."\$%B.&'(@+'*</"'?"\$%B.&'(@+'*<" I(,,"6*%7)6""+%2"+77('(*%+, "9+6': @+'?<(%@"&" 1 +2"P."% .6.&&+<2b"\$9"% . I/"<.,.B+%'" .B(7.%6." I +&"&)P 1 ('.7"+&"5+<'""*9".B(7.%6."<.B(. I /" *<"(&"@+'?<.7"7)<(%@"'?(&"&.6*%7"9+6':@+'?<(%@"5.<(*7/"'?"% . I "<.,.B+%'" .B(7.%6." I(,,"P." 1 +7." +B+(, +P, ."9*<"<.B(. I "P2""?."5+<'(.&"+%7""?<(" +7B(&*<&b">?."5+<'(.&" I(,,"?+B."9(B."]F^"P)&(%.&&"7+2& "'*5<*B(7." +<.&5*%&." ""*""?."% . I ,2"@+'?<.7" .B(7.%6.b"8 *%". I .B(7.%6." I(,,"P." +66.5'.7"+&"5+<'""*9" +%2"<.&5*%&./".46.5""'+""?."(%B.&'(@+'*<" I(,,"?+B." ""?."7(&6<.'(*%""*"+66.5""<.,.B+%'" .B(7.%6." ""?+" I +&"%*""5<.B(*)&,2"+B+(, +P, ." *<"Z%* I %""*".4(&'/" +%7""?+" I +&"%*""5<.B(*)&,2"7(&6*B.<+P, ." I ('?""?." .4.<6(&."*9"<.+&*%+P, ."7(,@.%6.b""

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+99.6'.7"5+<'(.&'?'+"P+,+%6.&)&55*<'"+%7"+66*)%' +P,('2" I('?'*)"' +Z(%@"9* <1+, "7(&6(5,(%+<2"+6'(%%"
+@+(%&'"?'<.&5*%7.%'b" H7+5'+P,..<.&*,)('%%("&".%<+,,2"7.&(@%.7" '*"+,,* I" '?.<.&5*%7.%'" '*"
+6Z%* I,..7@." ?+<1" +%7" +66.5'" <.&5*%&(P,('2" 9* <".5+(%@" ?+<1"]' *" '?. ".4'.%" 5* &&(P,..^"
.45.<.(%6.7"P2"'?. "6* 15,+(%+%'" +%70* <'?' . "0*,,. @. "6* 1 1)%('2b" H7+5'+P,..<.&*,)('%%("&7.&(@%.7"
'*"..(1(%+.' "'?. "G<*?(P('7"0*%7)6/'/5<.B.%'"('&'<.6)<<. %6./'+%7"<. 1.72"('&.99.6'&'(%"+1+%%.<'?'+"
1..&'?' .% ..7&"*9" '?. "6* 15,+(%+%'" I ?(,." 1+(%'+(%@"'?' .&+9.'2" *9" '?. "6+15)&"6* 1 1)%('2b"
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>?. "0(B,"C(@?'&"D">('.. "\$E"0**<7(%+'* <".B(. I&'"?' . 1+' .<'*"?' . ".4'.%" "% .6. &&+<2"*6*%9(<1 "'?+'
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+7+5'+P,..<.&*,)('%%" 5<*6.&& I +& I ('?'*)" 5<.&&<." * <" 6* 15),&(%%" 9<* 1 " *'?. <&b" >?. " +7+5'+P,..
<.&*,)('%%"*5'(%&"+B+(, +P,..) %7.<'?'(&"G*,(62"<.6*%@(e. W"

g >?. "@*+, "*9"+7+5'+P,..<.&*,)('%%("&"*"+77<.&&"?' . "G<*?(P('7"0*%7)6/'/(7.%'(92" I+2"'?+'
(%7(B(7)+, &"+%70* <'?' . "6* 1 1)%('2"?+B. "P. .%?' +<1.7/' +%7"7.B., *5"+<.&*,)('%%"+@<.. 1.%"
'*"+77<.&&"?' . "?+<1" +%7"5<.B.%'"9')<. "G<*?(P('7"0*%7)6'i"

g G+<'(6(5+'(%%"(&"B*,)%'+<2"+%7"P*?'+" 6* 15,+(%+%'" +%7"+<.&5*%7.%'/' +& I ., "+&"+%2*?' .<
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g G+<'(6(5+% '&' (% " +7+5'+P, ." <.&*,)')(*%" 5<*6.&&.&" 1)&' P." 5<*'.6'.7" 9<*1 " &.6*%7+<2"
B(6'(1(e+'(*%" +%7" *'?.<' 5*'.%'(+, " ?+<1&'/" (%6,)7(%@" '?." 5<.&&)<." '*" 5<*6..7" '?<*)@?'
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K7,<#,:\$%& ;%/3\$+#"31&A<#"31/&

>?. "+7+5'+P, ." <.&*,)')(*%"*5'(*%&" I(, "P." .%+P, .7"P2"+'"<+(% .7"6**<7(%+'*<h">?. "+7+5'+P, ." <.&*,)')(*%"
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6**<7(%+'* <" ?+&" 6**%6.<%&" '?+ "' ?'.2" 6+%*%*" 9+6,(+' . " + " 9+(<" * <")%P(+&.7" 5<*6.&&/" '?." +7+5'+P, ." <.&*,)'
(*%"6**<7(%+'* <1)&'<.5* <' "' ?*&. "6**%6.<%&" '*"' ?." 0(B, "C@?'&"D">(', ." \$E" 0**<7(%+'* <"+%7"
+" 7(99.<.% "' +7+5'+P, ." <.&*,)')(*%" 6**<7(%+'* <" I(, " P." +&&(@% .7b" J(1(+<,2/" +" 6* 15,+(%+% '/' +

>I5))%+6 K+8''')&)'(N" H%" (%7(<.6'/" 9+6,(+' .7" 6*%B.<&+'(*%" (%7(B(7)+,,2" I('?" '?.
6* 1 5,+(%+% '/' " '?.<.&5*%7.%/'" +%70* "< *'?.<" 5+<'(6(5+% '&' '* 7(&6)&&" .45.<(.%6." +%7"
5.<&5.6'(B." +%7" .45,*<.(%' .<.&'&" I ?(,." I * <Z(%@" '* I +<7&" 1 ..'(%@" .45<.&&.7" % ..7&b" >?(&"
% .@*' (+'.7" 5<*6.&&" 7* .&" % * "'<.L)(<." 7(<.6'" (%' .<+6'(*%" P.' I ..%" "'?. "5+<'(.&" * <'?' . "5+<'(.&" +%7"
'?.<" 5+<'(6(5+% '&' "P)" '+?'?.</'(%7.5.%7.%',2)" I ('?" + "6 * <7(%+ '* <b"

!'/7%+6 "% E77" 5()&C%')06 R! 3 ESN" H" 9+6,(+' .7" (%' .<+6'(*%" P.' I ..%" "'?. " <.&5*%7.%'" +%7"
0* ,. @. "9+6), '2" +%70* <'&' +99" 7.&(@% .7"' * 5<*B(7." +66*)%'+P,(('2/'&'<)6')<.7"&)55* <'/' +%7"'? ."
7.B., *5 1 .% "' *9" +", .+<%(%" 5,+%b" >?. " 9*6)&" *9" + " 0VH" (&" '* " P+,+%6." &)55* <' " +%7"
+66*)%'+P,(('2" 9* <' +%" (%7(B(7)+, "

% .6.&&+<2" '*9+6(,'+'.'?'<.&*,)'(*%/'?'." 0*,,.@." 1+2"P."<.L)(<.7" '*5<*7)6."<.6*<7&" 6<.+'.7" 7)<(%@"'?'(&"5<*6.&&"(%<.&5*%&." '*"+'c)7(6(+,&)P5* .%+"*("<"+"Q3CGH".7)6+'(*%+,"<.6*<7"<.L) .&'b"\$9" +7+5'+P,.'<.&*,)'(*% ("&"&'*55.7" 5<(*<" '*6* 15,.'(*%/'&'+' . 1.%&" 1+7." P2" +5+<'2" (%"+7+5'+P,.' <.&*,)'(*% 1+2"%*"P.")&.7"(%"+7(&6(5,(%+<2"<.&*,)'(*%5<*6.&&"<.,+' .7" '*"'?'+" 1+''.<b"

K7,<#,:\$%&;% 0%7"/&3.&'1#%.C%1#31/&3.	%&B3\$\$F%&B3 0 0+1"#@&

\$%" +77('(*% " '*" (%'.<B.%'(*%&" +55,(.7" '*" '?'<.&5*%7.%'/' +%7" <.@+<7,.&&" *9" I?'.'?<" '?'." 0*,,.@." 5)<&).&"+" ;(&6(5,(%+<2" C.&*,)'(*%*" *"' +Z.&" *'?'<" 9* <1+",7(&6(5,(%+<2" +6'(*%/' '?'." 0(B," C(@?'&" D" >('," \$E" 0**<7(%+'* <" 1+2" 9(%7("?'.,59),"*<"% .6.&&+<2"*"<.L) .&"* <"<.L)(<."?'<.&5*%7.%' '*<"*?'<.&" '*")%7.<' +Z."&5.6(9(6"&' .5&" 7.&(@% .7" '*" .,(1(%+' . "'?'." 1 (&6*%7)6'/" 5<.B.%'" ('&"<.6)<<.%6./"+%70* <" <. 1.72" ('&" .99.6'&b" 34+ 15,.&"(%6,)7./"P)" +<."%*"', (1 ('.7" '*/'?'." 9*,,* I (%@W"

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g 0*%'(%)(%@"+2"*9"?'." 5<*'.6'(B." +%7"&)55* <'(B." 1 . +&)<.&"5<.B(*)&,2" .&' +P,(&' . 7i"

g \$7.% '(92(%@"'?'."% . .7" 9* <" +%2" +77('(*%+, "*<"*% @*(%@" 1 . +&)<.&/'&)55* <'&" +%7"<. 1 . 7.(&i"* <"

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\$9"+<.5*<'5<*6.7&"'?<*)@?" ; (&6(5,(%+<2"C.&*,)')(*%"+%7""?."<.&5*%7.%"(&"9*)%7"<.&5*%&(P,."9*<"
%."<"1*<."B(*,+>(*%&"*9""?. "0*,,.@.A&"+%'(7(&6<(1(%+>(*%"5*,(6(.&/"'?. "0*,,.@."I(,("&&)."&+%6'(*%&"

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>?. "0(B("C(@?'&"D">(',\$E" 0**<7(%+'*<'+,&*"?+&"'?. "7(&6<.'(*%""*%<.B(. I "+%2"(%' .<(1 "5<*'. 6'(B. " *'<. 1 .7(+, " 1 .+&<.&"'*"7.'. <1 (%. " I ?.'? .<'?. 2"&?*) ,7"P. "6?+%@. 7"*<+<."%*" ,%*@.<"+55,(6+P, . b" >?. "C.B(. I "G+%, , I (, (&&)." +7.'. <1 (%+'(*%""*%&"+%6'(*%&"+%7"'?. "5+<'(.&" I (, ,<. 6.(B. "%*(6. "9"'?. " 7.'. <1 (%+'(*%"" I ('(%"9(B. "JF^"P)&(&.&&"7+2&"*9"'?. "C.B(. I "G+%, ,A&"<. 6.(5""*9"+, , " 1+' .<(+,&"(%" '?. " 6+&. b" Q* <" 6+&.&" (%B*,B(%@ +, , .@+'(*%&" *0" >(',\$E" J.4)+, " S+<+&&1. %'/" '?. " C.B(. I " G+%, ,A&" 7.'. <1 (%+'(*%&". @+<7(%@&"+%6'(*%&" I (, ,P. "(%6,) 7.7"(%"'?. "S. +<(%@ "V99(6. <A&" I <(' .% "7.'. <1 (%+'(*%&b""

H%2" %* . " * <" 1 * <. " *9" '?. " &+%6'(*%&" ,(&' .7" ? .<. " 1 +2" P. " (1 5* &. 7" *% " + " <. &5*%7. % " I ?* " (&"9*) %7" <. &5*%&(P, . "9* <"+B(*, +('(*%""*9"'?. "0* , , @. A&"J.4)+, "+%7"\$%'. <5. <&*%+, "T (&6*%7) 6"G*, (62b"J+ %6'(*%&" +<. " +&&.&&. 7" (% " <. &5*%&. " '* " '?. " &5. 6(9(6" B(*, +('(*%"]&^" +%7" +%2" 5<(*<" 7(&6(5,(% . " ?(&'* <2" *9" '?. " <. &5*%7. % " b"J+ %6'(*%&"+<. "99. 6'(B. "(1 1 .7(+, ,2b"\$9"'?. " <. &5*%7. % " +55. +, &"'?. "9(%7(%@&"6*%' +(% . 7" (%"'?. "Q(%+, "C. 5* <'/''?. " &+%6'(*%&" I (, ,6*%'(%). "(% " .99. 6"7)<(%@"'?. " +55. +, b">?. " &+%6'(*%&" 1 +2" P. " , (9' .7"*% , 2"(9/" +&" +<. &), ""*9"'?. "9(%+, "*) '6* 1 . "9"'?. " +55. +, /'?' .<. &5*%7. % " (&"9*) %7" %* "'<. &5*%&(P, . "9* <"*% . " * <" 1 * <. " *9"'?. " * <(@(%+, "5*, (62"B(*, +('(*%&") P 1 (' .7""*"'?. "C.B(. I "G+%, , b&

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