

!"#\$ %&'()* (+, -./012034%56376/1.08%04%3%-.349049%:/<7
!"#\$%&'()*
!"#\$%&'()*%*"#(-. (

"#\$%&!&'()*\$") !*(+,-\$)*'(!

D::@) =

"1:;07! <7=04376! ,./01+12A5-G/130.*BG!B5
(:9=7;!1>!"7?4306! ;!
*503::231;)7.7@A1576 8F9H>"F; HD
*503::231;B9/4.6!! B/1(5/130.*BG.35!
'>>427# 12/34156! #.)+1/06!#8"8!
'>>427C1:;06! ! J00/12.3!-.K/5B.!(L!4A+B!+14.1B+M.

"D,%B !EB%","*F)*'(!

! ?A+B!K(50B.!.N<,(0-B!+K,!/13!4A.(, (2+K,! <0+1K+<.,B! (L! OA0+B4+/1! ,./3.0BA+<P! (02/1+Q/4+(1/,!
4A.(06P!/13!B6B4.)B!4A+1R+12!/<<0(<0+/4.!4(!4A.!KA50KA!/13!B..RB!4(!+1B4+,,!+1!B453.14B!E
,./3.0BA+<!S5/,+4+.BG!J33+4+(1/,6P!+4!L/K+,+4/4.B!20(*4A!+1!/3)+1+B40/4BMB40/4B2B!
<,/11+12P!)/1/2+12!KA/12.P!L+1/1K.P!OA0+B4+/1!.35K/4+(1P!/13!K(1L,+K4!)/1/2.).14G
!

F,'G,\$-!&! "D,%B! #B\$,(*(G!D)""-B%! !

! ?A.!%JT%!<0(20)!B..RB!4(!A.,<!6(5!/KA+.M.!4A;#8;/9!#7;/5458!':321970 !-/B+K!4(!6(50!
KA(B.1! <0(L.BB+(1G! U(50! T0(20)! V./01+12! W54K(!) <0+!/0+,6! /330.BB.3! +1! 4A+B! K(50B.!.+B:
XY.)(1B40/4.B!/1!513.0B4/13+12!(L!A(*!4(!)<(*.0!KA50KA!).)-.0B!L(0!,./3.BA+ZGA.!L5,,!B.4!
(L!<0(20)!./01+12!(54K!).B!L(0!6(50!3.20..!<0(20)!/0.,+B4(3!</2.!" @G

! ?A!L(,(*+12!"1:;07!#7;/5458!':321970 !K(140+-54.!4(!4A.!(M.0/,,!T0(20)!V./01+12!W54K!).B!
-6!+3.14+L6+12!4A.!R.6!,./01+12BKA+.M.3!-6!3+,+2.14!* (0R!+1!4A(50B!
! ?A.!B453.14!BA(5,3!-!/-.,!4{

"G Y.)(1B40/4.!/3M/1K.3! 513.0B4/13+12! (L! 4A.! -+.,+K,!/13! 4A.(, (2+K,! <0+1K+<.,B! (L!
B.0M/14/3.0BA+4G
8G J<<,6!,./3.0BA+<!4A.(06!4(!4A.!KA50KA!/13!+4B!/3)+1+B40/4+(1G
;G Y.BK0+-!-.A/M+(0!1.K.BB/06!4(!)+1+B4.0!/13!)<(*.0!<.(,!L(0!)+1+B406!+1!3+M.0B!
/13!)5,4+K5,450/,!B.44+!2BG
HG\$M/5/4.! 4A.+0! .LL.K4+M.1.BB! +1! (02/1+Q+12P! .S5+<<+12P! /13!4A-0BQ+12!
/<<0(<0+/4.,6!L(0!)+BB+(1!/13!)+1+B406G!

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8G #.,.K4.3J04+K,.B^c((R!

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T(B4#.BB+(1!JBB+21).!4

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\$!F;/2342/!,7>.723415!15!..V!%V!WQW!MNC!52!6!7

!
!

F

< 9 B !

J1!J!20/3.!+B!2+M.1!(1,6!*A.1!/!B453.14!1(4!(1,6!L5,L+,,B!4A.!K0+4.0+!/L(0!/!c!20/3.P!-54!+1!3(+12!B!(
3.)(1B40/4.B! /! /3M/1K.3! /K/3.)+K! /<4+453.! L(0! K(14.14! R1(*,32.P! K0+4+S5.P! B614A.B+B! /13!
+13.<.13.14! +1B+2A4P! *A+,!.NA+-+4+12.M+2A,6!K())51+K/4+(1! BR+,,B! /13! <0(L.BB+(1/,!
<5-,+K/4+(1!B4/13/03B!4A/4!*(5,3!/,,(!4A.)!4(!<50B5.!/!A+2A,6!K(<.4+4+M.!/K/3.)+K!K/0..0G

< : B !

?A.!c!20/3.!+B!/!B+21!4A/4!6(5!A/M.!K(<.4.14,6!L5,L+,,3!/,!,!(L!4A.!0.S5+0.).14B!B4+<5,/4.3!L(0!/!
/BB.BB).14!(0!K(<.4.1K6!.M/5/4+(1G!!_4!+B!/!M.06!2((3!20/3./!13!3.)(1B40/4.B!/!A+2A!,.M.,!(L!4A.!
R1(*,32.P!+1B+2A4P!K0+4+K,!K(<.4.1K.!/13!<0(L.BB+(1/,!<0.B.14/4+(1!B4/13/03B!.BB.14+/,!L(0!
+13+M+35/,!*+BA+12!4(!<50B5.!/!K/0..0!/B!/!<0(L.BB+(1/,!)31+B406G

<) B !

?A.!O!20/3.!3+LL.0B!(1,6!L0()!/!c!20/3.!+1!4A/4!4A.!40/+4B!(54,+1.3!+1!4A.!c!20/3.!/(M.!/0.!1(4!
K(1B+B4.14,6!/<<,+3G!!g(*.M.0P!*+4A!3+,+2.1K.!/13!-6!/<<,6+12!L..3-/KR!L0()!6(50!,.K450.0P!4A.!
/K/3.)+K!<0(K.BB!K/1!<0(M+3.!(450+46!L(0!/!B453.14!4!(+)<0(M.!4A.+0!K(1B+B4.1K6P!/13!A.1K.P!
4A.+0!20/3.G

< C B !

?A.!Y!20/3.!<(14B!4(+)+4.3!,.M.,!(L!R1(*,32.P!+1B+2A4P!K0+4+S5!*..!/B!4(!+1/3.S5/4.!
S5/,+46!(L!*0+44.1!*OR?A+B!)/6!-!-K/5B.!(L!/!,/KR!(L!4+!.!)/1/2.).14!(1!4A.!</04!(L!4A.!
B453.14P!3+LL+K5,46!20/B<+12!4A.!K(1K.<4B!-5B2(L52A4B!
<.0B(1/,!+BB5.!4A/4!+B!/LL.K4B!K(1K.140/4+(1!/13!)(4+M/4+(1!,.M.,BG!!J2/+1P!*+4A!3+,+2.1K.P!
/<<,6+12!L..3-/KR!L0()!6(50!,.K450P!/13!B..R+12!B.0M+K.B!(LL.0.3!-6!4A.!/1+M.0B+46!,+R.!4A.!
*0+4+12!,-!(0!4A.!K(51B.,+12!K.14.0P!4A.!/K/3.)+K!<0(K.BB!K/1!<0(M+3./1!(<<(0451+46!L(0!/!B453.14!
4(!B+21+L+K/14,6!+)<0(M.!4A.+0!<.0L(0)/1K.G

< 7 B !

J!L+,+120/3.!+B!2+M.1!*A.1!M.06!,4)!L(0!1(!3.)(1B40/-,!K(<.4.1K6!A/B!-..!(-B.0M.3G
!
!
!

)*-B!B_FB")\$)*(%!+','!)CB!"D,%B !

!

D%!" ;?741C1:;! ,78:./34150 !

C(0!.M.06!B.).B4.0!K0.34APJ130.*B!1+M.0B+46!K0.3+4!A(50!3.L0.S5+0!4A/4:

- ! "1:;070!>1;! @;1>700415/!9/037!078;770M7W8W!-E4J0!53.!"! +1B405K4(0! K(14/K4!
A(50B!/13!;@!A(50B!(L!+13.<.13.14!,./01+12!/K4+M+4+.BG
- ! "1:;070!>1;! /2/?7942!9/037;0!M7W8W!7.48415Q!/5?!/..! ?1231;/!/?78;770+1K,53.!"!
+1B405K4(0!K(14/K4!A(50B!/13!;@!A(50B!(L!+13.<.13.14!,./01+12!/K4+M+4+.BG

)A7!2/.2:./3415!1>!A1:;0!40!/=07?!15!3A7!03:?P!0Y4..0!1>!3A7!/J7;80a7@;/?7!8;/?:/37!
03:?756!#453.14BR!+14A.BBR+,;B!)/6!0.S5+0.!(0!4+).!13!BA(5,3!K(1B+3.0!4/R+12!L.*.0!
K,/BB.B!./KA!B.).B4.0E!/13!8e!K/1!L+13!BR+,;13.M.,(<.14!B4/B4/52A!4A.!#.)+1/06456!
/13!.B./0KA!#R+,;B!O(,(S5+4A!J!a0+4+12!O.14R!/13!J!#453.14!#5KK.BB!(L!K.

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>

_1!(03.0!4(!/KA+.M.!4A.!(54K()).B!(L!4A+B!K(50B.P!.,/01+12!4+).!*+,,-.!3+B40+-54.3!/B!L(,(*B:
!
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!

| | | |
|------------------------------------|--------------------------------------|----------|
| *503;;231;! "153/23! C1:;0 ! | C/K.!4(!C/K.!_1B405K4+(1/,!?)!.! | H[!A(50B |
| | ./3+12!/13!O0+4+K/,!7(501/,!\$140+.B | H@A(50B |

*5?7@75?75 ./3+12! c.,P!#G!d
#7/;5458!
\$234J43470

!
!

D

)CB,! "D,%B K B#\$)BE !F'#"*B% !

\$2/?7942!*5378;43P

?A.! #.)+1/06! .N<.K4B! +4B! B453.14B! 4(! .NA+--+4! 0+2(0(5B!)(0/,! +10(20+16!!/4(!)+1+B406!
,./3.0B!0.<0.B.14+12!7.B5B

#7/;5458C:=\$22700!!

J130.*B!\1+M.0B+46!V./01+12g5-!A(B4B!4A+B!K(50B.!(1,+1.G!U(50!V./01+12g5-!5B.01/).!/13!
</BB*(03!/0.4A.!B/).!/B!6(50!J130.*B!5B.01/).!/13!</BB*(03G!\B.!4A.!L(,(*+12!K(14/K4!
+1L(0)/4+(1L!6(5!1..3!4.KA1+K/,!/BB+B4/1K.!/4!/16!4+).!350+12!4A.!K(50B<70/4!<D(-,.)!
*+4A!V./01+12g5!G

!

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|----------------------------------|---|--------------|
| \B.01/).!/13!</BB*(03!/BB+B4/1K. | A.,<3.BRI/130.*BG.35 | d8F9e!H>F@"F |
|----------------------------------|---|--------------|

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