



!"#\$%&'()*+),%"(+,#,-#-/(
0-1"2&3-.&()*4-52"16'((
(
!

!!!"#\$%&'()*+,-./0*1,*1+2345
!!)266!78%!
!

9:-.+;<.*+(!! =066!>2+?,5!
\$@@@k,(! /7%!AB2?0C!D;+30:!/;06C0:1E
\$@@@0<,!>*,#F!:C25!"(G 8H'(88!3!J!K,C,-C25!%(88 HL(88!3!J!*+!M5!233*0:.,.!#
#!206(!!! N,42+?,5O;?0<Pk2
!
Q62--!0:@*+!2.0*:(!F*:C25!2:C!K,C,-C25!7(G8HG(L8!3!R!/#Q!GSG!
!

!,*1+2345!B,32+.,:!.!T,M-0.,(!! 4..3(UU1,*1+2345P;?0<P<2 V:C,+1+2C;2.,!WC?0-*+(!! ! X406!K2Y,@0,6C!A301y!MP;?0<P<2E !
--

7)\$2/-(8-/#2,1&,.)(

9!42?!,C,-01:,C!40-!<*+,-,!.!*,Z36*+,!.4,!1,*1+2340<!32..,+:-!.42.!<42+2<.,+0[,!4,!@*+,-.!
* @!/+/0.0-4!Q*6;IM02!2:C!4,!,<*6*10<26!3+* <,-,-!.42.!10?,!+0-,!.!*!+!+,-;6.!@+*!@*+,-!
32..,+:-P!K,!T066!,Z2!0:!,!@*+,-.!M0*1,*1+2345!@+*!4,!3,+3,<.0?,* @!4,!0:C0?0C;26!+.,!|
-3,<0,-!3*3;62.0*:-!2:C !<*!36,..!@*+,-.!<*!II;:0.5P!) *+,-.!C0-;+M2:<,-!|T0.4!2:!
,!342-0-!*:!@0+,!2:C!0:-,<.-!|T066!1;0C,!*+!C0-<;-0*:-!*:!@*+,-.!32.026!32..,P!D4,!<*+,-!
T066!<*6;C,!M5!0:?,-.012.0:1!.4,!233+*2<4,-!.!*,+,-,+026!,<*5-.,!|<62--0@0<2.0*!:2:C!
@*+,-.!|2:21,!,.P!Q*:-0C,+0:1!.4,!3+*N,<.,C!<60!2.,!<42:1,!0:!/+/0.0-4!Q*6;IM02!*,+!,.4,
:,Z.!L8!5,2+!-.!*30<-*!@!@*+,-.!32..,+!2:C!C0-;+M2:<,-!|T066!M,!0!3*+.2:!.!*M*.4@!
-<0,.-!0-!2:C!|2:21,+P!!

D40-!<*+,-!C+2T-!*:!.4,!0:.*C;<.*+5!<*:<3.-!3+,-,.,C!0:!"*1+2345!8'W!2:C!.4,!
@*+,-:C20*:-!3+*?0C,C!0:!"*1+2345!7]%!A9:.*C;<.0*:.!*/0*1,*1+2345P!D4!@*+,-:!*:
+/0.0-4!Q*6;IM02^!@*+,-.!@+*!2!M0*1,*1+2340<26!3,+3,<.0?!,.-,.!40-!<*+,-!232+!@+*!|
2:C!26-*!<*!360!,.-!|"*1+2345!GL_A'2:C-<23,!#<*6*15EP!W3360,C!6,2+:0:1!0:!.4,!<*+,-!
3+*?0C,-!2:!,Z<,66,..!@*+,-:C2.0*!@*+!2:5*:,!0:.,+,-,C!0:!@0,6C!<*+,-!*+!1+2C;2.,!-;C0,-!
0:!@*+,-.!M0*1,*1+2345C!<*6*15P!
!

W-!5*+!<*+,-!0:-.+;<.*+ \!9!3+,-,!.!4,!4,*+,0<26!<*+,-!<*:..!|T0.4!60:Y21,-.!*!
|2:21,!,.!:2:C!0:C;-+5!23360<2.0*:-!T4,;?,+!3*--0M6,P!9!+65!*!|5!,Z3,+0,<:,0:!.4,!
@0,6C!*!3+*?0C,!0:.,+,-.0:1!,Z2!36,-!2:C!<2,-!-.;C0,-!.42.!40146014!.4,!?2+02M00@!@*+,-!
M0*1,*1+2345P!F5!X4B!+,-,2+<4!0-!C0+,<.65!+62.,C!.*!4,!<*:..!|40!<*+,-!2:C!2-!T,!
,Z2!0:!,<*:<3.-!2:C!3+0:<036,-!* @!@*+,-.!M0*1,*1+2345\!9!T066,-!*!@!4,!|2:5!
,Z<0.0:1!2C?;,.,+,-!2:C!6,-*:-!9!42?!,6,2+;,C!26*!1!.4,!T25P!!!

!
!
!
!

7)\$2/-(&)1,#/!

(

D4,!+,62.0*:-403!M,.T,,;!32.,+;!2:C!3+*<!-- !0:!!@*+,-!,<*5-.,!-!

D4,!<60!2.,!2:C!345-0*1+2345!*@!/+0.0-4!Q*6;IM02!

Q*:.+*6-!*@!@*+,-!C0-.+0M;!0*:

H /0*1,*<4,I0-.+5!2:C!-*06!

H a*62+!+2C02.0*;!2:C!.,!3,+2.;+!

H K0:C!

H K2.,+!

)*+,-.!C0-.;+M2:<,-!

B0-.;+M2:<!0:.,+2<.0*:!<

#:?0+*!.,!.26!1+2C0,.-!2:C!+2:1,!-40@.-!

D,++,-.+026!,<*5-.,!<62--0@0<2.0*:!<

X*3;62.0*;!2:C!<*!;:0.5!@*+,-!,<*6*15!

#<*6*10<26!-;<<,-0*!\!-.2:C!C5:2!0<-!

Q*!36,Z!-5-.,!-\!32:2+<45 !<

)*+,-.!2:21,!,.!:2:C!M0*1,*1+2345!

(

?//,5.3-.&(8-/#2,1&.). (

!

9:C0?0C;26!+,-,2+<4!323,+

!

"+*;3!3+*N,<.(!

&

=!(>"2%&?!"\$0)"2%&

!)*+!.40-!2--01!:..!5*;!T066!@*+!1+*;3-!*@!7HG!-.;C;.- P!9!T066!3+*?0C,!,2<4!1+*;3!T0.4!.4,!

-.2+!.!2:C!;.C!<**+C0:2.,-!*@

A.8-252"8\$"&-(52"8,.5(BCDEFGCDEH(7"%-.8"2l&

42"8- !	0-/#2,1&,. !
?J(?(?G	K>#-1&)."%\)\$&/&".8,.5 !2:C!->#-%%-&,+@*+I2:<,P!d*+I2665!2<40,?,CIM5!2!+0.5!*@!-.,C,;-P! D4,-,!1+2C,-!0:C0<2.,!2!-.,C,;.!T4*!0-!,6@0:0.02.0:1!\,Z<.,C-!,Z3,<.2.0*!2:C!42-!2:!0:-014.@:6!1+2-3!* .4,!,MN,<.!I2.,+P!
LJ(L(LG	M-2'(5))8 \5))8 !2:C!/)%,8!3,+@*+I2:<,P!d*+I2665!2<40,?,CIM5!4,!62+1,-.!:;IM,+!*@!-.,C,;-P!D4,-, 1+2C,-!0:C0<2.,!2!1**C!1+2-3!*@!.4,!,MN,<.!I2.,+!*+!,Z<,66,;.!1+2-3!0!*:,!2+,2!M262:<,C!T0.4! -2.0-@2<.*+5!1+2-3!0:!.4,!*4,+!2+!2P
7J(7!	+ "&,/""#&)2'\!*+3,.,3"%%('"/""#&)2' P!D4,-,!1+2C,-!0:C0<2.,!2!-2.0-@2<.*+5!3,+@*+I2:<,!2:C! Y:*T6,C1,!*@!.4,!,MN,<.!I2.,+P!
0!	N"25,."%IX,+@*+I2:<,P!W!-.,C,;.!+,<,0?0:1!.40-!1+2C,!,C,!*:-,+2.,C!2!-3,+@0<026!1+2-3!*@!.4,!,MN, !2.,+P!