

/(-)'3%*3%3((;9%O'-%(>(-:/+*-' ,%65+))())%'5;@%,'-%(A+8/5(@! "#\$%/- '>*;())%+%/(-)'3%*3%3((;%4*0&%+,255%
(:(%(A+8%+3;%0-(+08(30%*3752;*36%/-(-)7-*/*'3%65+))())@%)*6&0.)+>*36%)2-6(-: @%'-%8(;*7+5%0-(+08(30% ' %
-(-)0'-(%0&(*-%)*6&09%O'-%(+7&%1+6%' ,% ! "# \$%R'+)0*36%S '%S ',((%/2-7&+)(;@% ! "# \$%6*>())%+3%(30%-(%4((=I)%
)2//5:%' ,%) ,(%; -*3=*36%4+0(-%0' %+%/(-)'3%*3%3((;9%N&(3%7'3)28(-)%12:%+%! "# \$%/- ' ;270@%0&(:%6(0%0&(%
+; ; (%;>+52(%' ,%&(5/*36%'0&(-)9%

U3%0&*)7+)(@%4(%;*72))%# :7')=* (I)%-(>'520*'3+-:%12)*3())%8';(5%+3;%&'4%*0%&+)%(>'5>(:%*3%-(7(30%
:(+)%9%N(%1(6*3%1:%+3+5:G*36%0&(%1+7=6-'23;%+3;%'-*6*3)%' ,%0&(% ! "# \$%\$&' ()%12)*3())%7'37(/0@%+3;%0&(3%
;%72))% ! "# \$%I%' /(-+0*'3+5%+//-' +7&@%*3752;*36%&'4%0&(%'-6+3*G+0*'3%8+3+6())%7+--:%'20%*0)%7(30-+5%
8*))%'39% !&(*-23*F2(%7'-' /-+0(%72502-(%*)%+3(7())*0:%' ,%-0&(%)277()),25%' /(-+0*'3%' ,% ! "# \$%@%4*7&*)%
(A+8*3(;%+5'36%4*0&0&(% ,%-8I)%8+-(0*36%0-+0(6:9%V(A0@%4(%+3+5:G(%&'4%0&*)%12)*3())%8';(5%&+)%
8/+70(;%0';+:D)%'7(0:@%+)%4(55%+)%'0&(-%12)*3())%' -6+3*G+0*'3)9% !&(3@%4(%(>+52+0(%7&+36*36%+00*2;())%
0'4+-;)%)'7*+5%*))2())%+3;%&'4% ! "# \$%&+)%-()/ '3;(;9%N(%;*72))%>+-*'2)%7-*0*7*)8)%+3;%-*)%0&+0% ! "# \$%
,+7())%+*5:@%+)%4(55%+)%0&(%7'8/+3:I)%;(7*)*'3%0' %-(3>(30%0)% ,+8'2)%'3(% ,%- "3(%8';(59%H+)0@%4(%
7'3752;(%1:%)/ (725+0*36%+1'20%0&(% ,%202-(%' ,% ! "# \$%+)%+%12)*3())9%

! 7 8 % 7 2 \$! " & 9 % " : % ! " # \$ %

<5+=(%# :7')=* (%*)%0&(% ,%'23;(-%+3;%S&*(,%\$&'(%W*>(-%' ,% ! "# \$%\$&' ()%9%<(-(% ,%'23;*36% ! "# \$%\$&' ()%
:7')=* (%&+;%)0+0(;% ,%>(%7'8/+3*%)0&+0%-+36(;% ,-'8%1'551'+-;%+; ;>(-0*)36%0' %5+23;--:)%(->*7())%E*)%
,'-+:%*30'%0&(%)&'(%*3;2)0-:@%&'4(>(-@%4+)%+58')0%+77*; (30+59% ? ,0(-%/+0*7*/+0*36%*3%0&(%CDDC% ? 8+G*36%
R+7(%-(+5*0:%0(5(>*)*'3%&'4@%# :7')=* (%; (7*; (;%0' %-(02-3%0' %+55%0&(%7'230-*)%&(%&+;%>*)%0(;%;2-*36%0&(%
)&'49%N&(3%# :7')=* (%-(02-3(;%0' % ? -6(30*3+%*3% (+-5:%CDDM@%&(%&+;%3' %* ;(+%0&+0%0&(%7'230-:I)%1+7=4' ' ;)%
4'25;%1(%0&(%*3)/-*+0*'3%' ,%-&*)%3(4%7'8/+3:9%N&(3%*30(-+70*36%4*0&0&(%5'7+5%>*55+6(-)@%&(%*88(;*+0(5:%
3'0*7(;%0&+0%8+3:%' ,%0&(% ,+8*5*%)7'25;%3'0%+ , , - ; % + % / + * - % ' , %) &' () % , ' - % 0 & (* - % 7 & * 5 ; - (3 % E (% 4 +) %) &' 7 = (; % + 3 ; %
; ((/5:%)+; ; (3(;%0' %)(%0&(%3281(-%' ,%7&*5;- (3% ,-'7(;%0' %5*>(%1+-(, ' ' 0(;%(>(-:;% ;+9% !&*)%'1)(->+0*'3%
)027=%4*0&%&8%' ,%-0&(%-(8+*3;(-%' ,%&*)%0-*/@%+3;%4&(3%&(%;*)7'>(-(%0&(% ?5/+6+0+%X0&(%7'8 ,'-0+15(%+3;%

23*F2(%,+8%)&'(%4'-3%1:%)'8(%',%0&(%5'7+5)Y@%&*)%*3*0*+5%*; (+%, '-%!"#\$%4+)1'-39%E(%7'8/5(0(;%&*)%0-*/%
*3%?-6(30*3+%%+3;%5(,0%0&(%7'230-:;%;(0(-8*3(;%0'0+=(%+70*'3%, '-%+55%' ,%0&')(%7&*5;-(3%&(%)+4%*3%3((;9%

B/'3%7'8*36%1+7=%&'8(%# #:7')=*(%)'5;%&*)%'35*3(%;-*>-(%;27+0*'3%7'8/+3:%, '-%JZDD@DDD%+3;%2)(;%
0&+0%8'3(:%0'%,*3+37(%0&(%7-(+0*'3%' ,%!"#\$%&'()9%!"#\$%4+);(-*>(;%, '-8%[0'8'--'4@%4&*7&%4+)%
0+=(3%,-'8%0&(%'-*6*3+5%7'8/+3:%7'37(/0)%[0&(%&'()%, '-0'8'--'4%/-'P(709\%?,0(-%+5'0% ',%&+-;%4'==@%
!"#\$%&'()%'/(3(;%, '-%12)*3())%*3%#+:%' ,%CDDM9%U3%+;;*0*'3%0'%'0)%7'-(%)&'(.)(55*36%12)*3())@%0&(%
7'8/+3:%+5)'%-23)%0&(%3'3./-' ,%0%)21)*; *+-:=%3'43%+)%0-*(3;)% ,%!"#\$%&!&(%,'-./-' ,%0%+3;%3'3./-' ,%0%
'-6+3*G+0*'3)%4'=-%*3%7'3P2370*'3%0%' /(-+0(%0&(%!"#\$%30(-/*)(9%\$*37(%

,5+6%+3; %+) 8 +55%7+-; %+) = *36%72)0' 8 (-)%0' %0+ = (%/*702-())% ', %0&(8)(5>())%4 (+-*36%0&(*-#3(4)&'())%+3; %
&'5; *36%2/%0&(%,5+69!&(%72)0' 8 (-)%4 (-%0&(3%+) = (;%0' %2/5'+; %0&')(/&'0')%0' %+%bE " N%NQNQ?R%
!EQ#b%)(70*'3%'3%0&(%7' 8 /+3:I)%4 (1)*0(%*3%+; ; *0*'3%0'%)'7*+5%3(04' -=*36%4(1)*0(%)27&+)%O+7(1' ' =%
+3; %! 4*00(-9%` &'0')% ', %72)0' 8 (-)2)*36% ! " # \$% /- ' ;270)%*37-(+)(%1'0&% /- ' ;270%+4+- (3())%+3; %0&(%
7-(; *1*5*0: % ', %0&(%1+3; 9%

! " # \$ % & ' () * + , - . / : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~

c2(%0' %0&(*-#5+7= % ', %3' 45(;6(%+1'20%0&(%)&'(%*3;2)0-: % # :7') =*(%+3; %&*)%0(+8%*3*0*+55: %, +7(;%)2//5: %
7&+*3% 8+3+6(8(30%/-'15(8)9% # :7') =*(%4+)%23+4+- (% ', %&'4%, +)0%0&(%; (8+3; %, '-% ! " # \$%\$&'())%4'25; %
()7+5+0(9% ! 4' %4((=)%+, 0(-% # :7') =*(%1(6+3%)(55*36%&*)% /- ' ;270)%0' %-(0+*5(-)%%+, +)&* '3%-(/'-0(-%4-'0(%+3%
+-0*75(%+1'20% # :7') =*(I)%12)*3(())%+3; %8*)%*'3*3%0&(% !&(% ! " # \$I%4(1)*0(%)'5; %C@CDD%
/+*-%)' , %&'())%0&+0%)+8(% ;+ : a 120% # :7') =*(%&+; %'35: %dD%/+*-%)%+>+*5+15(9% !&(%)%02+0*'3%-(F2*-(; %&*8%0' %
&*-(%*30(-3)%0' % /(-)'3+55: %7+55%72)0' 8 (-)%+3; %+) =%0&(8%0' %4+%0(%*6&0%4((=)% ', %-; (5*>(-:9% # :7') =*(%0&(3%
,5(4%1+7=%0' % ?-6(30*3+%4&(-(%&(%&+; %dD@DDD)&'())%8+32, +702-(; 9% ? 8+G*365: %%+55%/+*-%)%*3%0&(%1+07&%4(-(%
)'5; %4*0&*3%0&(%3(A0%, (4%4((=)9%

*37(%0&(3% ! " # \$%&+)%*8 /- '>(; %+0% 8+3+6*36%0&(*-*37-(+)*365: %7' 8 /5(A%)2//5: %7&+*39% !&(: %&+>(%
' / (3(; %2/%+; ; *0' 3+5% 8+32, +702-*36%, +70' -*(%)%3%S&*3+%? -6(30*3+%0%+3; %Q0&* ' /+*+3; %/5+3)%0' %' / (3%
+3'0&(-%5'7+0*'3%3%<-+G*59% !&(%) , +70' -*(%)%+-(%+2; *0(; %1: %0&*-%; %/+0*(%)% (3)2-(%0&+0%4' -=(-)%+-(%1(*36%
0-(+0(; %, +*5:9% ! " # \$%&+)%*0% , +70' -: %4' -=(-)%*63%+%7' ; (% ', %7'3; 270%)0+0*36%0&+0%0&(: %4*55%, '55'4%+55%0&(%
)0*/25+0*'3)% ', % ! " # \$%\$&'())9% !&(%7' 8 /+3:I)% /- ' ;270*'3)0+,, %>*)%0(+7&% ', %0&(%, +70' -*(%)%-(625+-5: %0' %
>(-* , : %0&+0%0&(%, +70' -*(%)%+-(%7'30*32*36%0' %+; &(-(%0' %0&(%7' ; (% ', %7'3; 270%+3; %'0&(-%4' -=*36%)0+3; +;)9% !&(%
8+32, +702-*36%)0+3; +;)%+0% ! " # \$%+-(%8' ; (5(; %+, 0(-%U30(-3+0*'3+5%H+1'-% "-6+3*G+0*'3%7' 8 /5*+37(%
)0+3; +;)9%

'>(-%ZDD%-(0+*5(-)%+-'23; %0&(%4' -5; %3' 4%7+--: % ! " # \$%&'())9%U3%0&(*-%, *-)0%7'2/5(% ', %: (+-%*3%12)*3(())%
! " # \$%4+)%+15(%0' %)(72-(% ; *)0-*120*'3% ; (+5)% ', %0&(*-%&'())%4*0&%V'-;)0-'8%<5' '8*36; +5(I)%V(*8+3%

"#\$%&!(!) *+*, -!. #/0, &! 1 2#*3*4#0*5, 6!

754#!&89&/06(!" 2-%W*>*36%`+-03(-)%82)0%&+>(%;((/%-' '0)%*3%0&(7' 8 823*0*(%)0&(:%)(->(4+3;%0&(4' -=%
0&+0%0&(:I-(%; ' *360%;-+4*36%(A/(-*)(%,-' 8%(A/(-*(37(9% !&(:%; ' 3I0%-(5: %' 3%*30(-3+0*' 3+5%>' 5230((-)%0' %
)2)0+*3%0&(*-%/- ' 6-+ 8)% !&(:%+-(%5' 7+5%(A/(-)9%

:260#*, #!\$%&!9/5-/# ; ; * , -(!" 2-%W*>*36%`+-03(-)%4' -=%0' %+; ; -())%5' 7+5%3((;)%*3%+% 4+ : %0&+0%4*55%+55' 4%

0&(7' 8 823*0:%0' % 8 ((0%*0)%' 43%3((;)%*3%0&(%,202-(0%(8 / ' 4 (-*36%0&(% / ' 251(-)-1(%)7-2.304Td[(j-*3)1(21))%- 4%G[2]%-++()

/'>';()-(/5+7(8(30%)&'()%'0&())(%) + 8(%7&*5;-(3%-(625+-5:9%?)7&(;25(%*)%)(0%2/%4*0&%0&(%* ;(30* ,*(;%
7' 8 8 23*0: %+3; %5'7+5%W*>*36%`+-03(-%0' %8 +*30+*3%+- (625+-%)&' (%; -' /% , '-%0&(%7&*5; -(39% ! " # \$%1(5*(>() %
0&+0%- (/ (+0%6*>*36%+55' 4)%0&(8%0' %23; (-)0+3; %0&(%5'7+5(I)3((;)% 8 '-(%0&'-'26&5:9% ! " # \$%+5)'4' -=)%0' %
+; +/0%0&(*-%/-' ;270)%0' %+77' 230% , '-%0&(%-(6*'3I)%0(-+*3%4 (+0&(-%+3; % (;27+0*'3%-(F2*-(8(30)9%

! " # \$%&' = & " 4 5 6 ! % > 2 3 8 %

! " # \$%I% '-*6*3+5%/-' ;270%5*3() %4 (-(% ;(-*>(;% ,-' 8%0&(%? -6(30*3*+3% ?5/+ -6+0+%)&' (% ;)%63%4' -3%1 : % ,+- 8 (-)%
3%0&(%-(6'39% ! &(%)&' (%*)%8 +; (% ,-' 8% (%0&(-%7+3>+)% ' -% ,+1-*7%8 +0(-*+5%4*0&%-211(-%) '5()9%\$*37(%*0)%
37(/0'3% ! " # \$%&+)%*30-' ;27(; % ; , (- (30)0:5() %' , %)&' ()%27&+%)%0&(%<'0+%+3; %0&(%S' - ;'3() %+5' 36%4*0&%
4-+/%1' '0)%+3; %4(;6()9% ! &(%<'0+%-() (815() %+3+3=5(%1' '0%4*0&%) ,0%8 +0(-*+5) %4*5(%0&(%S' - ;'3() %+-(%
8' -(%' , %+0-+ ; *0*'3+5%7+3>+) .)0:5(%)3(+ =(-%4*0&%5+7()9%U3%+ ; ; *0*'3%0&(%7&*5; -(3I)%5*3(%*3752; () % f (57- ' %
?5/+ -6+0+)9%

! " # \$%&+)%+5)'7-(+0(; %'0&(-%>+*(0*() %' , %)&' ()%27&+%)% f (6+3% ! " # \$%+3; %0&(%4(; ; *36%7'55(70*'39%
f (6+3% ! " # \$%+-(%7' 8 /-*) (; %' , % iD% / (-7(30%-(7:75(; %/5+)0*7%1'005() %+3; %jD% / (-7(30%&(8 / %9%E(8 / %*) %+3%
(A0-(8(5: %2)0+*3+15(%/-' ;270%0&+0%'205+0)% ' -6+3*7%7'00'39% ! " # \$%*)%7' 8 8 *00(; %0'7-(+0*36%8' -(%/-' ;270)%
0&+0%+-(%1(00(-% , '-%0&(%(3>*-'38(309%V'0%+55%0&(%)&' ()%0&+0%+-(%+>+*5+15(% , '-%/2-7&+)(%+-(;'3+0(; %0' %
7&*5; -(39% ! " # \$% ; ' ()%3'0%6*>(%0&(%4(;6(%'-%0&(%4-+/-'23; %1' '0%0' %7&*5; -(39%`-*8+-*5: %0&(%)&' (%0&+0%*)%
1()0'4(; %'3%7&*5; -(3%*)%0&(%7+3>+)% ?5/+ -6+0+%4*0&%8' ; * , *7+0*'3)%0' %2*0%5'7+5%-() * ; (30)9%N*0&(+7&%3(4%
7' 8 8 23*0: %0&+0% ! " # \$% (30(-) %-() (+-7&%*)%7'3; 270(; %0' %5(+ -3%+1'20%0&(% (3>*-'38(30%+3; %0(-+*39% ! " # \$%
+50(-)%0&(*-%)&' ()%0' % , %0%0&(%7&*5; -(3I)%5*>()9%O' -% (A+8 /5(%*3%)'8(%' , %0&(%-(6*'3)%0&+0% (A/ (-*(37(%
8'3)'3) %0&(%)&' ()%*3752; (%8'-(%' , %+%-* ;6(; %0&*7=(-% -211(-%) '5(9% ! &(%)&' ()%+-(%0: / *7+55: %15+7= %1(7+2)(%
0&+0%*)%0&(%-(F2*-(; %)&' (%7'5'-%0' %+00(3; %)7&' '5%*3%)(>(-+5%7'230-*()9% ! " # \$%&+)%+5)' % ; (>(5' / (; %+4* ; (-%
(& 3(21/7+20) (27&0% ; 2(13%>*(36%+1(-6) -1'0% (+)0&1(6-8-2((%0:-5'(0) & 2()) * 2(&) (3 (%0'-2(<) 8-42(;) +1((00%+2(())]6J-0.0012137)-1(+)-1('7)-

1(%4&(-(%0&(:%+-(%0';+;%*,%*0%4(-(%3'0%, '-%0&(%&+-;%4'=-% ',%0&(*-%;*>(-)(%0(+8%' ,%*30(-3)9%N&(3%+3%
30(-3)&/%(3;)%@%+! "#\$I%*30(-3%7' '-; *3+0' -%4' -)=)%4*0&%0&(%*30(-3%0'%)- (360&(3%&*)% '-%&(-%(-)28 (%4*0&%
+3%2/;+0(%;4' -)=)288+-: %', %0&(%(A/(-*(37(%6+*3(;%+0% ! "#\$9% !&(%*30(-3%7' '-; *3+0' -%+5)' %/- '>*; (%)
62*;+37(%'3%0&(% ,202-(%; (>(5' / 8 (30% ', %7+-((-%6' +5)9%

") ' % 4 AB % C (+ - / D + % \$ - / ' , %

`(-&+/%)0&(%8')0%/ /25+-%(>(30%/-'8'0*36% ! "#\$%)%0&(%'3(%c+:%N*0&'20%\$&'())%7+8/+*639% !&*)%
7+8/+*63%4+)0)+-0(%;%3%CDK%0'%-+*)(%/215*7%+4+- (3())%+1'20%0&(%*8/+70%0&+0%+%/+*-%',%)&'())%7+3%&+>(%'3%
+%7&*5;I)%5*,(9%U0+)=)%0&(%+>(-+6(%*3;*>;2+5%0'%6'%3(%;+;%4*0&'20%)&'())%9%W'*36%4*0&'20%)&'())%(36+6())%
3;>;2+5)0'%)((%&'4%*0%,((5)%0'%1(%*3%0&())(%7&*5;-(3I)%*02+0*'3)9% !&(%/- (8*)(%*)%0'%*3)0*55%+)(3)(% ', %
+//-(7*+0*'3%, '-%4&+0%+%;*,,(- (37(%+%/+*-%',%)&'())%7+3%8+=(9%02-0&(-8'-(%0&(%)*6&0% ', %+5+-6(%6-'2/%', %
1+-(, '0*3;*>;2+5)%4+5=*36%+-'23; %8+=(%)%+3%*8/-())*'3%'3'0&(-)9%U3%1'0&%7+)(%) ! "#\$I%8%)*'3%+3; %
0&(*-1-+3;%+-(%) /-(+;%0'%0&')(%0&+0%'0&(-4*)(%8+;%3'0%&+>(%=3'43%+1'20%*09% !&(%)277())% ', %0&*)%
7+8/+*63%4&*7&%7'30*32())%6-'4%(>(-: %:(+-%*)%5+-6(5;% ;2(%0'7'55(6(%)02; (30)%+3; %S+8/2)%S521)%
3+0*'34*; (9%`+0*7*/+30)%&+>(%*3752; (; %_ -*)0(3%<(55%S&+-5*G(% !&(-'3%0&(%c+55+)%S'41':)%S&((-5(+; (-)%@
V'-;)%0-'8%+3; %

S+5*, '-3*+%&*.B0;7(S+)-1(5)-1(')-(')-(.B0;0(5)-1(+%-3(&)-1(')-8)'(')-9[(%(<:(+%-8)')-((')-+(')-(')-2(')-1(-)-*(-

6&2!262\$ # \$%? 3 4%8 ! 726 ? >%2\$\$5 8\$%

')0%/('/5(% 8*6&0%,*3;%*0%&+-;%0' %23;(-)0+3;%4&:%+3:'3(%4 '25;%7-*0*7*G(%!" # \$%\$&'())9%?)%+%)277(),25%
/&*5+30&- '/*7%, '-./- ',*0%7' 8 /+3: @% ! " # \$%&+)1((3%+15(%0' %&(5/%7&*5;-(3%*3%3((;%+55%'>(-%0&(%4' -5;9%
E' 4(>(-@%7-*0*7*)8)%+1'20%0&(%7' 8 /+3:I)%8' ;(5%; '(A*)0@%8+3:%',%4&*7&%7' 8 (%,-' 8% /&*5+30&- '/*)0)9%
`-' 1+15:%0&(%1*66()0%7-*0*7*)8)%&+0% ! " # \$%\$&'()8+=(%) / ('/5(%3%/' '-%7'230-*());(/(3;(30%2/'3%0&(%
6' ';4*55%', %'0&(-)-+0&(-%0&+3%7-(-+*36%'// '-023*0*()),'-%0&(8%0' %1(00(-%0&(8)(5>())9% !&'26&% ! " # \$%
7'3;270(;%*0)%' 43%)02;*(%)%0&+0%)&' 4%0&(%7' 8 /+3:%&+)%3'0%&+;%+*3(6+0*>(%*8 /+70%'3%5'7+5%(7'3' 8*(%)%,-' 8 %
)&'(%; '3+0*'3@%8+3:%)'7*+5%(30-(--(3(2-)%+3;% /&*5+30&- '/*)0)%',%0' ;+:%1(5*(>(%0&+0%0&(%1())0%4+:%0' %7-(-+0(%
)2)0+*3+15(%7&+36(%)*0&- '26&%(;27+0*'3%+3;%P'1%7-(-+0*'3%U3%-()/ '3)(@% ! " # \$%1(6+3%8+32,+702-*36%)&'() %
4*0&*3%)' 8 (%',%0&(%7' 8 823*0*())%0&+0%*0%)2// '-0)%*3%' -;(-%0' %12*5;%2/ '3%81(3&)%

