

!"#\$%&&'\$() * * # + , # * # + - \$. //0#112\$\$3+45#014-6\$)7\$8#++1695: +4:

B+;!(;!&(2/!!<(2!- \$%'!(5!)1!\$. ;)\$7' !&(2!\$!A((,!5\$- 4' !W!+*+%!(),!- \$48M!5\$- 4' !(,;!#;+!B)' !2#(!
- (21!(),!7\$2!W!2+7!+%)()B#!;(!B(!;(!#4!#()1+!(,;!#+,;!#()1+3!#*\$*+!\$!)A!(5!.(55++!\$%8!7+\$,%!#;+!
%\$- +1!(5!;#+4,1;+;%\$B+!&481T!!X,3!P(8!5(,;483!4%*4;+;!#+- !;(!(),!#()1+3!\$%8!7+;!#;+4,!. #478,+%!B+;!;(!
&%(2!()),!. #478,+%T!!O(!;*+, ' !- \$%' /!!

9!2\$%;!' ()!;(,+- +- : +,;!#413!\$%8!9!247!)1+!D\$1(%M!\$8*4. +3!1(!- \$' : +!')!247!,+- +- : +,;!3!\$%8!9M- !B(4%B!
;(!;+7!\$!L(&+!!!

9M- !%!(%)#(,;Y!9M*+!2,4;+;%!>Q!:((&!/!!F' !245+!2\$%;+8!- +!;(1%%())%. +!;\$;\$!7!(),!:((&!\$,+!1;47!(!%!
1\$7+!

O!:((&!;\$;!9!2,(;+;!#+!' +\$,!;+5(,+!7\$1;!4!1. \$7+8!"#\$%&'(")*3!\$%8!9!4%.7)8+8!4%!4;!\$!L(&+!\$:)!;\$!- %!2#(!
84+8!*+, ' !A, ()8!(5!#4- 1+75!2+%;;!;(!#+\$*+%!\$%8!2\$1!- +;!; ' !E;!/G+;+,\$;!#;+!G+\$,7' !P\$;+1/!!E;!/G+;+,\$!483!
I"+7!- +!2# ' !' ()!;#4%&!()M,+!Z)\$745+8!;(!B(!;(!#+\$*+%N!!"#+!- %!\$,+A74+83!I@+73!9!- \$8+!\$!7(!;(5!- (%+' !
(%!S\$,;#3!9!#8!\$!\$!;+\$)45)7!#(- +3!9!2\$1!+R.+774%B!4%!*+, ' !8+B,++/!!9!#8!- ' !%\$- +!4%!;#+!A\$A+,!(5;+%3!9!
2\$1!\$!,+B)7\$,!\$;+;%8+,!\$;!#),. #3!9!B\$*+!#+\$*4' !;(!- ' !#),. #3!\$%8!9!\$;+;%8+8!1+,*4. +1!,+B)7\$,7' /N!

E;/G+;+,\$!483!I [+13!);!2#;\$!848!' ()!8(!5(,!(!;#+,!A+(A7+TN!!"#+,+!2\$1!\$!A\$)1+3!\$%8!;#+%!;#+!B)' !1\$483!
I@+73!9!,+- +- : +,;!\$. &!4%!;#+!\+A,+114(!%'+\$,13!\$!#(:(M!5\$- 4' !\$. \$- +!; ' !- ' !#()1+3!\$%8!9!;(78!- ' !245+!
;(154R!)A!1(- +!1\$%824. #+1!5(,!;#+- /!!O%8!1#+154R+8!\$!4B!A\$A+,!1\$. &3!\$%8!;#+15\$- 4' !,+77' !+%L(' +8!#(1+!
1\$%824. #+1/!!9!B)+113!4%!#(1+!' +\$,13!4;!2\$1!2(,;#;!\$!7+\$1;!=\$]!. +%;13!- \$' : +!+*+%!\$!8(7\$,/N!!

E;/G+;+,\$!48!;(!%!(%)\$B+73!IP(!8(2%!;(S\$,;#!\$%8!1++!45!;#4141!\$%!\$. .),\$;+!1;(, ' /N!9%!15+2!- 4%);+1;#+!
\$%B+7!.\$- +!;\$.&!\$%8!1\$483!I [+13!#+!;(78!;#+!,);#/!!@#\$;!1#77!2+!8(!\$:)!;4;TN!!E;!/G+;+,\$!483!IP4*+!#4- !
#41!8(7\$,!\$. &!\$%8!;+7!#4- !;(!B(!;(!#+77/N!

95!()!8(%M!;+- +- : +,\$:)!;4. #!1*1/!A((,3!,+- +- : +,\$:)!;#+!8(7\$,!;+4%B!B4*+%!\$. &/!!

O%(;#+,;!#4%B!9!2\$%;!(!\$.)A(%!')!\$:)!3!(,!+%.),\$B+!' ()!;(,+- +- : +,3!41!\$%!+%. \$A1)7\$;+8!
+*4,(%- +%;/!!"#+,+!41!\$%14%. 74%\$;4(%!4%\$!77!(5!)1!;(1:)478!\$,)%8!(),1+7*+1!\$!1+.),+!A7\$. +!;(174*+3!2#+,+!
2+!\$,+!1),,)%8+8!' !A+(A7+!2#(- !2+!.\$%!,)1;3!2#(- !2+!&%(23!2#(!\$,+!\$7- (1;!1)1;174&+!)13!2#(!7(!&!
74&+!)13!8,+11!174&+!)13!8,4*+!4%!;#+!1\$- +!&4%81!(5!\$);(- (47+13!B(1;(!;#+!1\$- +!A7\$. +1/!!O%8!Z)4;+!(5;+%3!2+!
#\$*+!\$!;+%8+%. ' !;(!;+!*+, ' !A,)8!(5!2#;\$!2+!8(!!!

9M- !A, ()8!(5!;#+!H%4*+,14;'!(5!G+%1'7*\$%4\$!/!9M- !A, ()8!(5!S- (, ' !H%4*+,14;'3!2#+,+!9M*+!;+;%!\$!A,(5+11(,!
5(,!>=!+\$,1/!!K)!;- ' !2(, &!- (1;7' !41!4%!O5,4. \$/!!O!5+2!' +\$,1!\$B(3!9!2\$1!\$1&+8!;(!- \$&+!\$!1A++.#!;(!;#+!
E(;#+\$1;+,%!6+B4(%!A,+148+%;1!(5!)%4*+,14;4+1/!9!#8!;+;%!4%!O5,4. \$3!\$%8!9!#8!;(!. (- +!;\$.&!;(1O+2!

7\$%81. \$A+//!<(2!- \$%'!)%4*+,14;'!A,+148+%;1!#\$*+!+*+,!: ++%!4%!\$!*47\$B+!2#+,+,!4*+,!: 74%8%+11!4!
A,+*\$7+%;!(,!P)4%+\$!2(- !4!\$!. (%1;\$%;!A7\$B)+T!!@+!. \$%%(!+*+%B+;!(!,!\$B,4.)7:), \$7!,+1+\$, . #!1.4+%;41;1!
;(B(!(!);!4%;(!;#+!54+781!:+. \$)1+!;#+'!!((&!(!+R;+%14(!2(,&+,1!\$%8!5\$, - +, 1!\$1!4%5+,4(,1/N!
"#+!A,4- +!- 4%41;+,!(5!P#\$\$2\$1!;#+,+/!<+!1\$483!I @+!&% (2!;#;\$;!\$7- (1;!+*+, ' ;#4%B!4!1. (%%+ . ;+8!^!

nnn!