



! " # \$ ! # %

#@\$&, #'A"\$%'BCD' 2 ;\$'.3<\$' - : '<#0 '#"""; \$' & #'8 - & #< '#& , '8&"\$.& #'8 - & #< '\$9\$<+'  
#"""; \$' !8E"; 'F - %%'8""\$\$' - : "" ; \$' ! \$9\$&")GH8@ ; "" ; '+\$++8 - &' - : '> ? ' I \$&\$.#<' \* ++\$% (<)'

J? \$0 'K - .L4'MB'N=" - (\$. 'OPOCQ'

1 .R'F ; #8.2!

3! 4+& (!-5!-(%, )!-(\$!6\$'0\$-%0178\$, \$0%#!950! (+&!0\$: 50-!5 , !&-0\$, \*-(\$, +, \*!%, ..!'550.+, %+, \*!-(\$!  
; ,+-\$.!<%-+5 , &!0=#\$!59!#% 4 !%' -/+-\$&>!

? 1% , @%0!%#+\* , &!4+-(!-(\$!&-\$@\$ , -&!59!A6BA<!% , ..!<A ? 2!0\$&:\$' -+/\$#1>!

1 .R'F ; #8.2!

C(\$!0=#\$!59!#% 4 !+&!-(\$!95=, .%+5 , !950!\$/ \$01!&5 '+-\$-1-5!D\$!%D#\$!-5!#/\$!+, !:\$% '\$!%, ..!:=0&=\$!  
.\$/\$#5 : @\$ , ->!"\$%'\$!%, ..!(%0@5 , 1!%0\$! @%+, -%+, \$.!D1!-(\$!0=#\$!59!#% 4 >!E\$@5'0%' 12! (= @% , !  
0+\*(-&! % , ..!F=&+ '\$! %0\$! :0\$&\$0/\$.! % , ..! :05-\$'-\$.! D1! -(\$! 0=#\$! 59! #% 4! -(05=\*(! \$99\$' -+/\$2!  
+, '#=&+/\$!%, ..!' '5=, -%D#\$!+, &+-=-+5 , &>!C(\$! @%+, -\$ , % , '\$!59!-(\$!0=#\$!59!#% 4 !%-!-(\$! , %+5 , %#!  
#/\$#&!+&!9=, .%@\$ , -%#!-5!-(\$! :0\$/\$ , +5 , !59!' 5 , 9#+' -&! 4 (+ ' (!' 5 , -0+D=-&!-5!-(\$!+, -\$0 , %+5 , %#!  
:\$% '\$!%, ..!&\$' =0+-1>!!

; , 950=, %-\$#12!%&!-(\$!6\$'0\$-%0178\$, \$0%#! , 5-\$&!+, !(+&!0\$: 50-2! 4 \$!%0\$!&\$\$, \*!%!\*#5D%#! . \$ '#+, \$!  
+, !-(\$!0=#\$!59!#% 4 !%, ..!%D#')&#+. , \*!59! . \$@5'0%' 1!%, ..! 45@\$ , G&!0+\*(-&>!C(\$0\$!(%&!D\$\$ , !%!  
&\$0+\$&!59!=, ' 5 , &+-=-+5 , %#!' (% , \*\$&!59!\*5/\$0 , @\$ , -! 4 (+ ' (!%0\$! , \$/\$0!%&=&-%+, %D#\$!&5#=-+5 , !-5!  
% , 1! : 5#++' %2!\$' 5 , 5@+' !50!&5' +%#! . +& : =-\$&>!

3! 4+& (!-5!0\$+-\$0-\$!-(-!-(\$!##\$\*%#!5/\$0-(054!59!%!. \$@5'0%-+' ##1!\$\$'-\$.! \*5/\$0 , @\$ , -!+&!%!  
9#%\*0% , -! / +5#%-+5 , !59!-(\$!0=#\$!59!#% 4 !%, ..!0\$:0\$&\$ , -&!D#%- , -! . \$ , +%#!59!-(\$! : \$5 : #G&!0+\*(-&!-5!  
\$\$'\$!-(\$+0! \*5/\$0 , @\$ , ->! C(\$! ; , +-\$.! <%-+5 , &! @=&-! D\$! =, \$H=+/5' %#!+, ! . \$ , 5=, '+, \*! &=' (!

!"

% '-+5, &! %&! -(\$! ; <! 6\$'0\$-%0178\$, \$0%#! &-%-\$.! -(\$! @#+-%01! '5= :! +&! ,5-! % ' '\$ :-%D#\$! +, ! -(\$!  
@5.\$0, !450#. >!

C(\$!+, -\$0, % +5, %#! '5@@=, +-1! @=&-! .5!\$/ \$01-(+, \*!-( \$1! '%, !-5!0\$/ \$0&\$!-( \$! '5=0&\$!%, .!( \$#:!  
0\$&-50\$!-( \$!0=#\$!59!#% 4!%, .!F=&+ '\$!+, !'5=, -0+\$&!&\$ :\$'+%#1!-(5&\$!+, !'5, 9#+ '-!%, .!:5&-7'5, 9#+ '-!  
&+=% +5, &>! 3, !-(+&!0\$\*%0.2! 4\$! &-05, \*#1!&=: :50-! ; <! \$9950-&! -5! &-0\$, \*-( \$, !-( \$!0=#\$!59!#% 4!  
+, &+ += +5, &!%, .!:05@5-\$!% ' '5=, -%D#+-1!%-!-( \$!, % +5, %#!%, .!+, -\$0, % +5, %#!#\$/ \$#&>!!!

**1 .R'F ;#8.2!**

C(\$!0=#\$!59!#% 4! %! -(\$! , % +5, %#! #\$/ \$#! +&! ,5-! %! -55#! -5! 5 : :0\$&&! -(\$! :\$5 :#\$>! 3-! +&! %! # \$\*%#!  
\*=%0%, -\$ \$! -( %! :05-\$ '-&! \$/ \$015, \$G&! 9=, .%@\$ , -%#! 0+\* (-&! % , .!:05/+.\$&! F=&+ '\$! 4+-(+, ! -(\$!

#"

:5#++'%#!%' -/+&->! O (%-!+&! (% : :\$, +, \*!+, ! ? 1%, @%0!+&!- (\$!+, -\$ , -+5, %#! . \$&-0= ' -+5 , !59!- (\$!0=#\$!  
59!#% 4 !D1!- (\$!@#+-%01!F=, -%!4+- (!#5 , \*7\$, F51\$. !+@ : =, +-1>!

A&!%10\$&=#-2!- (\$! : \$5 : #\$(% / \$!D\$\$ , !&=99\$0+, \*!-0\$@\$ , . 5=&#1!% , . !#+ / \$&! (% / \$!D\$\$ , != : \$ , . \$. >!!!

P=&-!5 , !Q' -5D\$0!R2!- (\$!@#+-%01!%--%' )\$. !% , !3E "' ! '% @ : !+, !M%+S%!+, !T%' ( +, !&--\$2!)###, \*!%-!  
#%&-!UK!' + / +#% , &!, '#= . +, \*!LU!' ( + # . 0\$, >!!

C(\$&\$! (500+91+, \*! '0+@\$&! %0\$! D#%- , -! /+5#%--+5, &! 59! +, -\$0, %--+5, %#! #% 42! : %0-+'=#%0#1!  
+, -\$0, %--+5, %#! (= @%, !0+\*(-&!% , . ! (= @%, +-%0+, !#% 4>! O\$!%0\$! \*#% . !- (%-!- (\$! ; <!3, . \$ : \$ , . \$ , -!  
3, / \$&+\*% -+ / \$! ? \$' (%, +&@!950! ? 1%, @%0!&+\*, +9+'%, -#1!\$N : %, . \$. !+&! '5##\$' -+5, !59!+, 950@%--+5, !  
%, . ! \$ / + . \$ , '\$>! O\$!D\$#+\$ / \$!- (%-!- (\$! 4 +##! : #%1!%, !+@ : 50-% , -! : %0-!+, !5=0!-0%, &+ +5, %#!F=&-+' \$!  
:05 '\$&&!+, !- (\$!9=-=0\$>!

**1 .R'F ; #8.2!**

3, !'5 , '#=&+5, 2!- (\$!@#+-%01!F=, -%G&! '5 , -+, =\$. ! . +&0\$\*%0 . !950!- (\$!0=#\$!59!#% 4 !%, . !+, -\$0, %--+5, %#!  
#% 4! (%&!&\$0+5=&!+@ : #+'%--+5, &!5, !- (\$!0\$\*+5, %#! : \$%' \$!%, . !&-%D+#+-1>C0%, &, %--+5, %#!50\*%, +S\$. !  
'0+@\$!+&! , 54!5, !- (\$!0+&\$!%#5, \*!- (\$!D50 . \$0&>V ( + # . 0\$, 2! 45@\$ , !%, . !\*+0#&! \$& : \$' +%##1!% @5, \*!  
, \$%0#1!J!@###5, !+, -\$0, %##1! . +& : #%' \$ . ! : \$5 : # \$!+, ! ? 1%, @%0!%0\$!\$N-0\$@\$#1! / =#, \$0D#\$!-5!- (5&\$!  
'0+@\$&! : %0-+'=#%0#1! (= @%, !-0%99+' )+, \*>!!

C5!0\$&-50\$! : \$%' \$2!- (\$!0=#\$!59!#% 4 !%, . !F=&-+' \$!+, ! ? 1%, @%02!- (\$!##\$\*%#!@#+-%01!F=, -%!@=&-!D\$!  
\$, . \$. >! A!9\$. \$0%#! . \$@5'0%+'! =, +5, ! 4+- (!+, '#=&+ / \$!%, . !%' '5=, -%D#\$! &\$' =0+-1!%, . !F=&-+' \$!  
+, &-+ = +5, &!@=&-!D\$!\$&-D#&(\$ . >!

C(%-!+&!\$N%' -#1! 4 (%-!- (\$! <%--+5, %#! ; , +1! 85 / \$0 , @\$ , -!59! ? 1%, @%0! (%&!D\$\$ , ! 450)+, \*!950!  
-5\*\$-\$ (\$0! 4+- (!- (\$!\$- ( , +'!0\$&+&-%, '\$!50\*%, +S%--+5, &!%, . ! : \$5 : # \$&G! . \$9\$, '\$!950' \$&>C (\$1!+, /+-\$!  
%, . !&-%, . !0\$%. 1!-5! 450)! 4+- (!- (\$! ; , +\$. ! <%--+5, &2! A6BA <2! , \$+\* (D5=0&2! '5=, -0+\$&! 4+- ( +, !  
- (\$!0\$\*+5, !%, . !D\$15, . !4 (+' (!4%, -!5!&\$!&=&-%, %D#\$! : \$%' \$!%, . !. \$ / \$#5 : @\$ , -!+, ! ? 1%, @%0!

3!-(%, )!15=>!

WWWWW!