E1&(,''7*F(1.)*O&,,(%&'7*F)/\$#1*F%//%&'>O1&.#17*H%(%&*H#''(,**

```
"#$!%$$&'()!*$)+(!, '&#!+!-'./0..'1(!/$(&$2$-!1(!&#$!03/1%'()!$4/$55$(/$!'(!&$+/#'()!-+6!
78"9:;!"#$!8"9!, '55!*$!<$3&!+!5'&&5$!%12$!%1-$.&!&#'.!6$+2!'(!12-$2!&1!2$=5$/&!#1,!$4#+0.&$-!
=+/O5&6!+(-!+-%'('.&2+&12.!+2$!+(-!&1!+>1'-!%+<'()!&#$%!=$$5!32$...O2$-;!"#$!+-%'('.&2+&12.!
2$/1)('?$!&#+&!&#$!8"9!/1%$.!+&!+(!'%312&+(&!%1%$(&!, '&#'(!&#$!3+(-$%'/;!@$!+2$!='(+556!
) $&&'()!&1!&#$!31'(&!'(!, #'/#!, $!%+6!*$!&2+(.'&'1('()!'(&1!&#$!$(-'()!3#+.$!1=!&#$!3+(-$%'/;!"#'.!
321>'-\$.!+(!13312\&0('\&6!=12!=+/05\&6!+(-!+-\%'('.\&2+\&'1(!\&1!2\$=5\$/\&!1(!\&\#\$!5\$..1(.!1=!\&\$+/\#'()!-02'()!
&#$!3+(-$%'/;!!!
A!/1%%'\d$$!%$%*$2!\d$$!(!+.<$-!\d$$!/1%%'\d$$!=12!'(30\d!1(!.1%$!\s5$%$(\d.!1=!\d$$!8"9!35+(('())!
+(-!&1!+..$..!+!32131.$-!8"9!2$=5$/&'1(!3+..+)$!&#+&!, '55!*$!-'.&2'*0&$-!&1!=+/05&6:!"#$!
/1%%'&&$$!+)2$$-\&#+&!&#$!3+..+)$!,+.!>$26\&#10)#&=O5!+(-!%12$\&#+(!.O=='/'$(&;!"#$!/1%%'&&$!
%$%*$2!&#$(!$435+'($-!&#+&!&#$!+-%'('.&2+&'1(!'.!.&'55!&26'()!&1!'-$(&'=6!+!=+/05&6!%$%*$2!1(!
/+%30.!, #1!/105-!321>'-$!+!&#10)#&=05!.3$+<'()!+--2$..!7>'2&0+556:!+*10&!&#$!'(.')#&!)+'($-!
=21%!&$+/#'()!-O2'()!&#$!3+(-$%'/;!B0$.&'1(.!2$)+2-'()!,#$&#$2!&#'.!=+/O5&6!%$%*$2!.#105-!*$!
CO('12!12!.$('12!12!'=!&#$'2!./#115!12!-$3+2&%$(&!.#105-!*$!&+<$(!'(&1!/1(.'-$2+&'1(!,$2$!&#$(!
-'./0..$-:!
A!/1%%'&&$!%$%*$2!.0))$.&$-!&#+&!&#$!+-%'('.&2+&'1(!.#105-!511<!'(&1!&#$!/2$+&'1(!1=!+!.&0-$(&!
3+(\$5!'(!+--'\&'1(!\&1!\&\#\$!+52\$+-6!\$.\&+*5'.\#\$-!321)2+\%'()!1=!8"9;!@\$!/105-!+.<!\&\#\$!.\&0-\$(\&.!+*10\&!)
&#$'2!$43$2'$(/$.!+(-!'(.')#&.!=21%!3+(-$%'/!5$+2('();!A(1&#$2!%$%*$2!32131.$-!'(>'&'()!
.&O-$(&.!=21%!-'==$2$(&!%1-+5'&'$.!1=!5$+2('()!'(!12-$2!&1!.#+2$!&#$'2!$43$2'$(/$.;!"#$!/1%%'&&$$!
+)2$$-!+!.&O-$(&!3+($5!, 105-!*$!+!O.$=05!&115!=12!8"9!+(-!1($!&#+&!.#105-!*$!302.0$-:!D1,$>$2E!
&#$!%$&#1-151)6!1=!-$/'-'()!,#'/#!.&O-$(&.\&1!'(>'&$!'.!.&'55!O(-$&$2%'($-;!!
F(!&#$!G0$.&'1(!1=!, #1!/105-!321>'-$!+!>'2&0+5!.3$+<'()!+--2$...E!+!=$,!/1%%'&&$!%$%*$2.!
.0)) $. &$ -!&#+&!+!($, $2!=+/05&6!%$%*$2!, 105-!*$!13&'%+5;!HO('12!/155$+)0$.!#+>$!+!*$&&$2!
/1%=12&!5$>$5!2$)+2-'()!&$/#(151)6!+(-!'&.!0.$!'(!&$+/#'()!+(-!&#0.!&#$'2!'(.')#&.!%+6!*$!%12$!
0.\$=051'\%32\$..'>\$!\&\#+(!.\$('12!=+/05\&6!\%\$\%*\$2.;!!
A!/1%%'\d$$!%$%*$2!\d$$(!2$%+2<$-!\d$+\d!\d$!J"8!+2$!30\d\()!+!5'.\d!\d1)$\d$$2!1=!31..'*5$!.3$+<$2.!
+(-!&#$2$!, '55!$'&#$2!*$!($,.5$&&$2!12!+((10(/$%$(&!&1!&#$!=+/O5&6!=12!+!*21+-!/+55;!K#$!+--$-!&#+&!
=+/05&6!.#105-!#+>$!+!/#+(/$!&1!,$')#!'(!1(!,#1!.#105-!*$!'(>'&$-!2+&#$2!&#+(!&#$!J"8!.'%356!
+331'(&'()!.1%$1($;!K#$!&#$(!'%3512$-!&#$!%$%*$2.!1=!&#$!L"J!&1!.$(-!(+%$.!1=!+(6!
'(-'>'-0+5.!\dark#$6!, 105-!.0))$.\dark;!
```

 $\begin{array}{l} K11\left(!+=\&\$2!\&\#+\&!2\$G0\$.\&E!\%05\&'35\$!/1\%\%'\&\&\$\$!\%\$\%*\$2.!.0\right))\$.\&\$-!M21=\$..12!N+2*+2+!B0'((;!O\$\%*\$2.!+)2\$\$-!\&\#+\&!.\#\$!'.!.<'55\$-E!/\#+2'.\%+\&'/!+(-!\&\#10)\#\&=05!+(-!,12\&\#!2\$+/\#'()!10\&!\&1;!!b)\\ 1 \end{array}$

 $A!/1\%\%'\&\&\$\$!\%\$\%*\$2!\&\#\$(!2\$\%+2<\$-!\&\#+\&!P\$12)\$\&1\ ,\ (!L('>\$2.'\&6!\#+.!30\&!10\&!+!/1>'-!'\%3+/\&!)$

:
A(!\$%+'5!+(-!20-'%\$(&+26!.02>\$6!2\$)+2-'()!&#\$!\$==\$/&!1=!J1>'-!1(!, 12<!+*'5'&6!, +.!.\$&!10&!&1!+!
)2103!1=!=+/05&6;!"#\$

P1'()!1>\$2!&#\$!%+'(!31'(&.!1=!&#\$!.&+&\$%\$(&!-\$*+&\$!+)+'(E!&#\$!/1%%'&&\$\$!+)2\$\$-!&#+&!&#\$!.&+&\$%\$(&!%0.&!*\$!13&'1(+5!=12!=+/05&6;!F&#\$2,'.\$E!=+/05&6!%+6!.\$\$!&#\$!.&+&\$%\$(&!+.!+(!+--'&'1(+5!))