

!"#\$%&'()\*+,-./0+##(1',"+%#2#(3\*,"22'4,0'2(5+/6'+,-(5/2)4-(

#\$%&&'(\$)\*+,-./0\$1(\$)"0201&3(2"24/+. 35"6077(\$)"2&7+0(\$)&82&' +(. \$/5"9024+:" 3&3 6&7/"07& 97&&"+. "2. ':7(,) + ; .47/&" <0+&7(0-/"=1&9(\$&1" 6&- . \*>"+,0+,"&:" 1&?&- . "'(\$ "2. \$\$&2+(. \$" \* (+, "+, &(7" 0201&3(2"02+(?+(&/5"&?&\$"+, .4), "'&79.73&1"0/"'07"+.9"+, &(7"7&)4-07"14+(&/"0+"@&/,(?0"A\$(&?&/(+:" =B+,&"A\$(&?&/(+:C>D"

E, &7&"07&"/&?&70-&82&' +(. \$/"+. "+, (/)"&\$&70-"74-&F"=!" 3 0+&7(0-/"27&0+&1" \* (+, "+, &"G46/+0\$+(0-"A/&" .9" A\$(&?&/(+:"H&/ .472&/="1&9(\$&1" 6&- . \*>I"=J>"#\$/+(+4+(. \$0-" K .7%/"=1&9(\$&1" 6&- . \*>I"0\$1"=L>"2.47/&" 30+&7(0-/"27&0+&1"9.7" '7. )703 /"9(\$0\$2&1" 6:" )70\$+/" .7" ) .?&7\$&1" 6:" 2. \$+702+/" (3'./(\$)"&8'7&/"/ .6-( )0+(. \$/" . \$"+, &"A\$(&?&/(+:D"

(  
./0+##(1',"+%#2#(7"8\*"#9(

B; .47/&" <0+&7(0-/"07&" 30+&7(0-/"4/&1"(\$ "2. \$\$&2+(. \$" \* (+, "2.47/&/"0\$1M.7" '7. )703 /"1&- (?&7&1"0+5" .7" 4\$1&7" +, &"04/'(2&/" .95"+, &"A\$(&?&/(+:D" "E, &:" 30:" 6&" 27&0+&1" (\$ "0\$:" 3&1(05" \* , &+, &7" \$ . \* "&8(/+\$)" .7" , &7&09+&7" 1&?&- . ' &15" (\$2-41(\$)" 0\$:" '7(\$" .7" &-&2+7. \$ (2" 3&1(05" 0\$1" 1&- (?&7&1" ?(0" ', :/(20-"1(/+7(64+(. \$5"+, &"#\$+&7\$&+5" .7" .+, &7" 3&0\$/"=&D)D5"&-&?(/(. \$>D"

N:" \* 0:" .9" (--4/+70+(. \$5" ; .47/&" <0+&7(0-/" (\$2-41&5" 64+"07&" \$ .+-(3(+&1"+.5"2.47/&"/:--06(5"2.47/&" 7&01(\$)"-(/+5" -&2+47&" \$ .+&/5" ,0\$1.4+/5" '7.6-&3 /"0\$1" &803 '-&/5" '7&/&\$+0+(. \$" 30+&7(0-/"=/42, "0/" 2. \$+&\$+" 301&" 0?0(-06-&" +. "/+41&\$+/" +, 7.4), " N-02%6.0715" O. \* &70. (\$+5" 0\$1" / (3(-07" '7. )703 /5" '-0+9.73 /" 0\$1M.7" +&2, \$ . -.)(&/>5" 2.47/&" +&/+/" 0\$1" &803 (\$0+(. \$/D" " ; .47/&" <0+&7(0-/" &82-41&" +701+(. \$0-" \* .7%/" .9"/2, .-07/, ('D""P.7"+, &0? .(10\$2&" .9"1.46+5" ; .47/&" <0+&7(0-/" (\$2-41&" 30+&7(0-/" 27&0+&1"0\$1"1&- (?&7&1"6. +, "9.7"2-0//7. . 3"0\$1" . \$-( \$&"2.47/&/D"

;4"6, / \* #, / (, \$" (<"\*"+'2(5/2)4-(

Q/" /+0+&1"06. ?&5"+, &7&"07&"+, 7&&"&82&' +(. \$/"+. "+, &)"&\$&70-" ; .47/&" <0+&7(0-/"' .-(2:F"

=>? @0A#, '\*, %'2()#"(

K .7%/"27&0+&1" \* (+, "+, &"BG46/+0\$+(0-"A/&" .9" A\$(&?&/(+:"H&/ .472&/C"/, 0--2. \$/+(+4+&" \* .7%/" 301&" 9.7" , (7&" 0\$1" +, &" 2. ':7(,) + (" \$" /42, " \* .7%/" /, 0--" 6&" . \* \$&1" 6:" +, &" A\$(&?&/(+:D)" G46/+0\$+(0-" A/&" .9" A\$(&?&/(+:" H&/ .472&/" 3&0\$/" +, &" 4/&" .9" A\$(&?&/(+:" 7&/ .472&/" =(\$2-41(\$)"5" \* (+, .4+" -(3(+0+(. \$5" &8' &7+" A\$(&?&/(+:" /&7?(2&/5" A\$(&?&/(+:" 2. 3'4+&7" (\$970/+742+47&5" A\$(&?&/(+:" &R4(' 3&\$+5" /&7?(2&/" .9" A\$(&?&/(+:" \$ . \$9024+:" &3'-. :&&/>"+, 0+" &82&&1"/+, &"-&?&- .9" A\$(&?&/(+:"7&/ .472&/"+, 0+("/2. 3 3 . \$-:"0\$1"24/+. 307(-:"022&/&1"6:" 9024+:" (\$"+, &"2.47/&" .9" ' &79.73 (\$)" +, &(7"0201&3(2"14+(&/D"

=B? 3\*#, % , 0, % / \* '2(C /+D#(

(  
#\$/+(+4+(. \$0-" \* .7%/" /42, " 0/" \$ .47\$0-/5" ' &7(.1(20-/5" :&076. .%/5" 2. 3' &\$1(05" 0\$+, . -.)(&/5" 9(-3 /" .7" .+, &7" 30+&7(0-/"' 46- (/ , &1" .7" 1(/+7(64+&1" 6:" +, &" A\$(&?&/(+:" .7" .+, &7" \* (/&" 27&0+&1" 9.7"/. 3&" A\$(&?&/(+:" '47' . /&"=B#\$/+(+4+(. \$0-" K .7%/C">/, 0--2. \$/+(+4+&" \* .7%/" 301&"9.7" , (7&" 0\$1"+, &"2. ':7(,) + (" \$" /42, " \* .7%/" /, 0--"6&" . \* \$&1"6:" +, &" A\$(&?&/(+:D"

"

#\$/+(+4+(\$0-" K .7%/" 947+, &7" (\$2-41&" \* .7%/" '7.142&1" 0/" 0" 2.--06.70+(?&" &99.7+" 4\$1&7" +, &"  
0&)/" .9" 0" /2, . .-" .7" 1& '07+ 3 &\$+5" 9.7" &80 3 '-&5" \* .7%/" 27&0+&1" (\$" 0" '7.S&2+" (\$+(0+&1"

+, &"27&0+(. \$" .7"4/&" .9" \* .7%/" +, 0" 3 ( ) , +) (?&" +, &"(3 '7&/(. \$" .9" A\$(?&7/(+ : "/ ' . \$/ .7/ , (' .7"0' '7. ?0-  
\* , &7&" +, &7&" (/ \$" . \$&D" " Q\$ : "4/&" .9" +, &" A\$(?&7/(+ : " \$0 3 &" (\$2. \$\$&2+(. \$" \* (+, "0" \* .7%"27&0+&1"6 : "0"  
9024+ : " 3 & 3 6&75"7&/&072, &7" .7" . +, &7" & 3 '- . : &&"&82&' +) (\$2. \$\$&2+(. \$" \* (+, " +, &"4/&" .9" /42, " \* .7%" (\$  
2. \$\$&2+(. \$" \* (+, "2.47/&/" +04) , +4\$1&7" A\$(?&7/(+ : "04/ ' (2&/" 3 4/" 6&"0' '7. ?&1" (\$"01?0\$2&"6 : " +, &"  
07. ? . /+D"  
"

G(3 (-07- : 5"(9" +, &"\$0 3 &" .9" +, &" A\$(?&7/(+ : ("/ +. "6&"4/&1" (\$2. \$\$&2+(. \$" \* (+, "0\$ : " \* .7%/"27&0+&1"4\$1&7"  
2. --06.70+(?&"0)7&& 3 &\$+/" \* (+, ".4+/(1&"&\$+(+&/" . +, &7" +, 0\$" +. "(1&\$+(9 : " +, &"27&0+ .7"6 : " , (/ " .7" , &7" +(+&"  
0+ " +, &" A\$(?&7/(+ : 5" /42, "0)7&& 3 &\$+/" 3 4/" 6&"0' '7. ?&1" (\$"01?0\$2&"6 : " +, &"07. ? . /+D"  
"

**K%4"\*#"(8/(+) \*%&" +#, -(**  
"

K(+, "7&/ ' &2+ " +. "0\$ : " ; .47/&" < 0+&7(0-/" . \* \$&1" 6 : "0"9024+ : " 3 & 3 6&75" +, &"9024+ : " 3 & 3 6&7" , &7&6 : "  
)70\$+/" +. " +, &" A\$(?&7/(+ : "0"7. : 0-+ : U97&&5" \$ . \$U&82-4/(?&5" (77&? .206-&5" ' &7' &+40-"7( ) , +0\$1" -(2&\$/&" +. "  
2. ' : 5" 1(/+7(64+&5" 1(/ ' -0 : 5" ' &79.735"27&0+& 1&7(?0+(?&" \* .7%/" .95"0\$1" . +, &7" \* (/&" 4/&" /42, " ; .47/&"  
< 0+&7(0-/" (\$2. \$\$&2+(. \$" \* (+, " +, &" A\$(?&7/(+ : V/" &1420+(. \$0-"0\$1" . +, &7" (\$/+(+4+(. \$0-"02+(?+(&/D"  
"

**L##%F\*G"\* , (/8( . /6-+ %F\$, (**  
"

K(+, "7&/ ' &2+ " +. "0\$ : " ; .47/&" < 0+&7(0-/" . \* \$&1" 6 : "0"9024+ : " 3 & 3 6&75" +, &"9024+ : " 3 & 3 6&7" 30 : "  
97&&- : " 0//() \$" +, &" \* .7%" \* (+, ".4+ A\$(?&7/(+ : "0' '7. ?0-5" '7. ?(1&1" +, 0+ " +, &" 0//() \$&&" 0)7&&/" +. " 6&"  
6.4\$1"6 : " +, &" +&73 /"0\$1"2. \$1(+ . \$/" .9" +, (/ " . -(2 : " (\$"7&/ ' &2+ " .9" +, &"0//() \$&1" ; .47/&" < 0+&7(0-/D"  
"