

#\$%&' "()\*+,\$-%. "

"/O+\$,1&223%4)1135"6' )43,(%)27"&8"9),:)' )\$"; ,3%<=!>?."<@@"AAB"

(34)3C3-"D7" . "E+3"6' )43,(%)27"&8"F&G2+3,' "H)%%)%)AA)"

I' "J G: G%2"<=! K."@==73\$,%\$823,"2+3"8),%2"3' %1\$43-"A3&A13"\$, ,)43-"') '\*&1&' )\$1"9),:)' )\$. "2+3" "1\$G' \*+3-" B" O&L A,)%3-" &8" 3%%\$7%." A&3L %."%+&,2"8)\*2)&' . "

\$' -"A+&2&: , \$A+%. "2+)%A, &MB\*2)%"-3%): ' 3-"\$D&43"\$11"2&"-3L &' %2, \$23"2+3")' %2, GL 3' 2\$1', &13" 2+\$2"%1\$43, 7"A1\$73-"') "2+3"&G' -)' : "&8"2+3"' \$2)&' B" J%"#\$L 3113"N&G)3."&' 3"&8"2+3"A, &MB\*20%" \* &' 2,)DG2&,%." 3PA1\$)' %" )' "\$ 3-)2&,) \$1" 8, &L " J G: G%2" <Q." "\$)L %" 2&"

)11G%2, \$23" +&C" 2+3" R\*G12G, 3." 3\*&' &L 7." A&1)2)\*%" '\$' -" %&\*)\$1" , 31\$2)&' %S" &8" 2+3" 6F" R\$, 3" )' 3P2,)\*\$D17"D&G' -")' "2+3", \$\*3TD\$%3-" \*+\$2231"%1\$43, 7"2+\$2"C&G1-" 3L 3, : 3")' "9),:)' )\$"\$' -" %A, 3\$-" 2+, &G: +&G2" 2+3" \* &1&' )3%BS" U+)13" C3" +\$43" 1&' : " , 3\*&: ' )V3-" 2+\$2" %1\$43, 7" C\$%" %&L 32+)' : "C)2+"C+)\*+"2+3"&G' -3, %"\*&' 23' -3-." C3"+\$43"8\$)13-"2&, 3\*&: ' )V3"2+3"-38")' : " , &13"2+3")' %2)2G2)&' "A1\$73-"') "2+3"34&1G2)&' "&8" '\$2)&' \$1"23" 32%B" E+3"%G: : 3%2)&' " +\$%"1&' : " D33' .")' "%+&, 2."2+\$2" J L 3,)\*\$' "A,)' \*)A13%"&8"8, 33-&L "\$' -")' -)4)-G\$1"\$G2&' &L 7"3L 3, : 3-" "%1\$43, 7W" . "+&C343, ." C\$' 2%"G"2&"G' -3, %2\$' -"2+\$2"2+&%3"A,)' \*)A13%"

2&&X"2+3"A, 3\*)%3"%+\$A3"2+37"-)-" "&8"%1\$43, 7B" J' -"%)' \*3"%1\$43, 7")2%318"C\$%"C, )223' " )' 2&"2+3"43, 7"8\$D,)\*"&8"2+3"' \$2)&' ."2", 3L \$)' %"\$A\$, 2"&8"2+\$2"8\$D,)\*' ." )" 43, 7", 3\$1"C\$7%."2&- \$7B"

U+)13" &2"8&\*G%3-"&' "2+3")' %2)2G2)&' "&8"%1\$43, 7"A3, %3."#\$%&' "()\*+,\$-%0"2+&G: +28G1"%2G-7." "%+,\$, 3%"C)2+" "\$' ")' 23, 3%2")' "+&C", \$\*3"+\$%"%+\$A3-" '\$' -"

-38)' 3-" 6F" )-3' 2)27B" ()\*+,\$-%, 2&&" %33X%" 2&" 3P\*\$4\$23" 2+3", \$\*)\$1", &&2%" &8" J L 3,)\*\$0%" /\*G12G, \$1" '\$' -" 1)23, \$, 7" +)%2&, 7." 2&" 3PA1&, 3" +&C" RC+)23" ' \$2)&' \$1" )-3' 2)27.S" '\$' -" 2+3" 1)23, \$2G, 3"2+\$2", 3A, 3%3' 2%)2."+\$%"D33' "C, &G: +2"D7"2+3", \$\*)\$1"-7' \$L)\*%"&8"2+3"3\$, 17" "\$2)&' " /! ?B" Y3" 2+G%" 1\$G' \*+3%" +)%%2G-7" C)2+" \$" A, &4&\*\$2)43", +32&,) \*\$1" ZG3%2)&' 5" R18" C3" \* &G1-" %GD2, \$\*2" [G, &A3\$' ."\ \$2)43."\$' -"J 8,)\*\$' ")' 81G3' \*3"8, &L "2+3"' 3C"' \$2)&' ." C+\$2"C&G1-"C3" D3"1382"C)2+] "U &G1-"2+3, 3"D3"\$' 7" "\$2)&' \$1"\*G12G, 3"\$2"\$11]S"/! T<?B"

E+3'\$' %C3, "2&"2+)%1\$%2"ZG3%2)&' ")%."&8"\*&G, %3." &."\$%" ()\*+,\$-%"A, &\*33-"%2&"-3L &' %2, \$23" 2+, &G: +"1)4317", 3\$-)' : "%&8"23P2%", '\$' :)' : "8, &L "O+\$, 13%"N, &\*X-3' "N, &C' 0"

/! >KK? 2&" H-\$, 2)" ^ 31\$' 70%" " /! \_ K?B" I' " , 3\*3' 2" -3\*\$-3%." +3" &D%3, 43%." +3L)%A+3,)\*" \*, )2)\*\$1" \$AA, &\$\*+3%" +\$43" \*+\$113' : 3-" 1&' : T+31-" \*, )2)\*\$1" \* &L L &' A1\$\*3%W" C+3, 3\$%" RJ L 3,)\*\$' " %\*+&1\$, %" &' \*3" &D%3%%3-" &43, " C+\$2" C\$%" 3P\*3A2)&' \$1" &," ' &' T)L)2\$2)43" )' " J L 3,)\*\$' "1)23, \$2G, 3.S"R-3' \$2)&' \$1)V3-S\*" , )2)\*\$1"\$AA, &\$\*+3%" +\$43"3' \$D13-"G%2&" , 3\*&: ' )V3" 2+\$2" R2+3" 1)23, \$2G, 3" &8" 2+3" ' 3C" ' \$2)&' " C\$%" \* &' %2, G\*23-" )' " , 31\$2)&' " 2&" 2, '\$' %' \$2)&' \$1" \* &' 23P2%"\$' -": 3&: , \$A+)3%BS" I' " &2+3, "C&, -%."\*, )2)\*%" +\$43"D3: G' "L &, 3"8G117"2&"3PA1&, 3"2+3" R2\$' : 13-" &' 2&1&: 7S" &8" 2+3" ' \$2)&' 0%" 1)23, \$2G, 3" /Q?B" ()\*+,\$-%" +&A3%" 2&" \$--" 2&" 2+)%" 3PA1&, \$2)&' "\$-33A3, , 3\*&: ' )2)&' "&8"2+3", &13"2+\$2", \$\*)\$1" )L)2\$2)&' "A1\$7%" )' "2+\$2"1)23, \$2G, 3B" Y3, 3" ()\*+,\$-%"\$, ,)43%"\$2"\$' ")' 2,): G)' : "\$' -"L &2)4\$2)' : "A\$, \$-&P5" L '\$' 7"3\$, 17"C, )23, %" "

<

,3%)%2)L)2\$2)&' "&8"2+3), "N,)2)%+/'\$' - "[G,&A3\$' ?"A,3\*G,%&,%W)' "\$' "388&,2"2& -&"%&."2&"8)' -"  
 %&L 32+)': " -)%2)' \*2)4317"R J L 3,) \*\$' .S"2+37"2G, ' 3- "2&"R\$' &2+3, "X)' - "&8" L)L 3%)%S5"R)2" C\$%  
 D7")L)2\$2)': "\ \$2)43"\$' -"J 8,) \*\$' "J L 3,) \*\$' %"2+\$2"2+3"' \$2)&' "\*"&G1- -)%2)': G)%+)"2%318"8, &L"  
 2+3"a1-"U &,1-BS" ( ) \*+\$, -%"\* \$11%"2" \$"R%2G' ' )': ), &' 7S"2+\$2"RC+)23%) -3' 2)8)3- "C)2+"2+&%3"  
 2+37")' 23, ' \$117"\*&1&' )V3-")' "&, -3, "2&, 3%)%2"2+3"N,)2)%+ "C+&" +\$- "\*"&1&' )V3-"2+3L S"/@?B"J' -"  
 MG%2" \$%" 2+3" R)' -3A3' -3' 2S" ' \$2)&' "2&&X"%+\$A3"2+, &G: +"%G\*+"), &' )\*\* \$\*2%" &8" R, \$\*)\$1" \$' -"  
 \*G12G, \$1" L)L 3%)%S"%&"2&&-) -)%2%"1)23, \$2G, 3"/00?B"12")%" +3, 3"2+\$2" ( ) \*+\$, -%"%2\$X3%"+)%\*\* ,)2)\*\$1"  
 \*1\$)L B""

"

^, \$C)' : " &' "%G\*+" 2+3&,) %2%" \$%" b, \$' 2V" b\$' &' " \$' -" Y&L)" N+\$D+\$" 2&" -38)' 3" +)% 23, L %."  
 ( ) \*+\$, -%" L \$X3%" \$' " )L A&, 2\$' 2" -)%2)' \*2)&' " D32C33' " L)L)\*, 7" \$' -" )L)2\$2)&' 5" C+)13"  
 RL)L 3%)%" \$' -")L)2\$2)&' "\$, 3": 3' 3, \$1." &823' " )' 23, \*+\$' : 3\$D13" 23, L %"2+\$2" -3%\*, )D3" 4\$, )&G%  
 X)' -%"&8")L)2\$2)&' .S" ( ) \*+\$, -%" &23%."RL)L)\*, 7S")%"\$"RL &, 3%"A3\*)\$1)V3-"23, L S"2+\$2"R& \*\*G, %"  
 C+3' "2+3"\*G12G, \$117" L \$, :)' \$1)V3- "\*"&A7"2+3" -&L)' \$' 2" \*G12G, 3S"/K?B" N+\$D+\$0%)"' )%23' \*3"  
 &' "2+3"R%GD43, %)43"A&23' 2)\$1S"&8" L)L)\*, 7"G' -3, :), -%" ( ) \*+\$, -%0%"\$%3, 2)&' "2+\$2" L)L)\*, 7"  
 R-3%\*, )D3%" 2+3" )L)2\$2)43" : 3%2G, 3%" &8" \$" %GD&, -)' \$23" \*1\$%%S" \$' -" 2+G%" RD31&' : %" 2&" 2+3"  
 \*&1&' )V3- "&, "3' %1\$43-S"/!! ?B" O\$, 38G117"\$22G' 3-"2&"2+3"A&C3, "-7' \$L)\*%"&8"D&2+)L)2\$2)&' "  
 \$' -" L)L)\*, 7." ( ) \*+\$, -%0%"%2G-7" 3P\$L)' 3%"R, 3-." C+)23." \$' -" D1\$\*X8\$\*3.S"R8&, L %" &8", \$\*)\$1(\$\*)\$%A3.1(

