



"
!"#\$%&'()*+,-./0123456778"

!"

!"#\$%&'()*+,-./012340

"
!"#"

"=

"
!"#\$%

M'

9\$%H165910\$% / &1,60&'H'&% ("9\$ / T\$%, %1H*a% "\$%, "9&H,3"H1, , '+, & / H'S&+609&1, ('0%\&T&%
K,6,"9\$%H0(,6, ("9\$%H165910\$% / &1,60&'H" ,A,% "12\$5L2" / \$6, (" \$ / ,H109"9\$ / T\$%, %1H"
K,6,"&((, ("&1,63"6,H5'10%L"0%"12, "9\$%16&91\$6"A0\$'&10%L"12, "V@@*"I""12-2)67./ .8.)
9.#8\$/2)9.2):2);#4\$"5)I\$+\$"83"!="Q*M(" !ED="YQ, (* 406*" !PPMZ"Y,&92" H1, , '+, & / "
+6\$5L21"\$1\$9\$%H165910\$%"H01,"S\$6"0%9\$6T\$6&10\$%"0%1\$"+50'(0%L"2&("1\$H&10HS-"(\$ / ,H109"
9\$%1,%1"6,G506, / ,%1H"\$S"V@@",A,% "12\$5L2"+,& / H"K,6, "'&1,6"9\$ / +0%, ("K012"\$12,6"
/ &1,60&'HZ*" 10\$'&10\$%H" "\$S"12, "V@@*"9&% "2&A, "9\$%H,G5,%9,H3"5T"1\$" &% ("0%9'5(0%L"
(,+&6 / ,%1*"I"">!"W*.*4*"k" hMEM"YA0\$'&10\$%H" / &- "6,H5'1"0%"9\$%16&91\$6" &% ("&%-"
&SS0'0&1, ("H5+9\$%16&91\$63" / &1,60&' / &%3" \$6" H5TT'0,6" (,+&6 / ,%1" S\$6" 126, , - ,&6HZ["
<0+="/)9.#8\$/2)9.2):2);#4\$"5)I\$+\$"83"?E"Q*" .5TT*"=("h?"Y] "*" F&HH*" !PPPZ"
Y(+&6 / ,%1"T6\$9, ,(0%LH"\$S6"V@@*"A0\$'&10\$%Z*"

"

I A,6"12, "- ,&6H3"12, "V@@*"2&H"+, ,%&'1,6, ("&%(" ,gT&%(, ("+-"4\$%L6,HH"&%("
12, "Cg,9510A, "V6&%92"0%"A&60\$5H"K&-H*"a%"=EEP3"12, "@ / ,609&% "#,9\$A,6-"7"
#,0%A,H1 / ,%1"@91"Y@##@Z3"<5+'09";&K"! !N?"Y=EEP3"H,1"\$S612"% ,K"&% ("(OSS,6,%1"
V@@*"T6\$A0H0\$%H"&SS,910%L"9\$%H165910\$%"T6\$d,91H"\$S5% (, ("+-"12, "@##@"+, -\$% ("(06,91"
S, (,6&"9\$%16&91H*"F\$6,"6,9,%1"-3"12, "V@@*"T,69,%1&L, "\$S"6,G506, ("9\$ / T\$%, %1H"\$S6"
(\$ / ,H109"9\$%H165910\$% / &1,60&"2&H"0%96,&H, ("S6\$ / "?Ej"0%"] ,9, / +,6"=E=E"1\$"cEj "
,SS,910A, "I91\$+,6"=E==3"K012" &% "5T9\$ / 0%L"0%96,&H, "1\$"D?j" T,69,%1" S\$6"01, / H"
(, '0A,6, ("H1&610%L"0%"9&', %(&6"- ,&6"=E=P*"I""Q@#"k"=?*EEM*"

"

(E B2@k; 3\$(8'''

"

V5-"@ / ,609&"6,G506, / ,%1H"H1&61, ("0%"12, ".56S&9, "J6&%HT\$61&10\$%"@HH0H1&%9, "
@91" "\$S" !Ph=" &% ("K,6, "0%1,% (, ("1\$"LOA, "T6,S,6,%9, "S\$6"12, "5H, "\$S" (\$ / ,H109&' "-
T6\$(59, (" / &1,60&'H"\$%16&%HT\$61&10\$%"T6\$d,91H"\$S5% (, ("+-"12, "S, (,6&"L\$A,6% / ,%1"
V5-" @ / ,609&"6,G506, / ,%1H" &TT'-"1\$"16&%HT\$61&10\$%"T6\$d,91H"6,9,0A0%L" S, (,6&"
S5%(0%L"Y0%9'5(0%L"Q8 b @L6&%1H"&% ("S, (,6&"-"S5% (, ("H1&1, "16&%HT\$61&10\$%"T6\$d,91HZ"
&H"K, "'&H"\$12,6"T6\$d,91H"+-"12, "C%A06\$% / ,%1&"<6\$1,910\$%"@L,%9-3"Q, (,6&"J6&%H01"
@ (/ 0%0H16&10\$%3"Q, (,6&"#&0"@ (/ 0%0H16&10\$%3"Q, (,6&"@A0&10\$%"@ (/ 0%0H16&10\$%"&% (" "
B&10\$%&"80L2K&-"J6&SS09".&S,1-"@ (/ 0%0H16&10\$%*"V5-"@ / ,609&"0H"%\$1" '0 / 01, ("1\$" "
T6\$956, / ,%1H"+-"&"S, (,6&"&L,%9-3"&% ("S"\$K"(\$K%"1\$"6,90T0,%1H"\$S"L6&%1H"&% ("12,6"
S, (,6&" S5%(0%L" S6\$ / "12,H, " &L,%90,H*"V5-"@ / ,609&" &TT'0,H" &S1,6" &"5")74##748"
/ \$%,1&6-"126,H2\$' ("1\$" &' / \$H1" &' "T6\$d,91H*"QS6",g& / T',3"12, "Q, (,6&"80L2K&-"
@ (/ 0%0H16&10\$% "H"YQ8 b @Z" / 0%0 / 5 / "126,H2\$' ("S\$6"V5-"@ / ,609&"1\$" &TT'-"0H"12&1"12, "

?"

"

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

c"

Y&A&0'&+', " &1" 211THURRKKK*K201,2\$5H,*L\$ARKTN9\$%1,%1R5T'\$&(HR=E==RE>RFN==N
!!*T(SZ*"al, / H" 9\$%H0H10%L" \$\$" 1K\$" \$6" / \$6," \$\$" 12," '0H1, (" / &1,60&'H" 12&1" 2&A," +, ," %"
9\$ / +0%, ("1\$L, 12,6"+- " / &%5S&91560%L"T6\$9,HH,H3"\$6"K2,"%&1"' ,&H1"\$%, "\$S"12,"'0H1, (" /
&1,60&'H"0H"9\$ / +0%, ("K012"&%5%'0H1, (" / &1,60&'3"H592"&%01, / "_H2\$5' (" +, "16,&1, ("&H"
/ &%5S&9156, ("T6\$(591H3"6&12,6"12&%&H"9\$%H165910\$%" / &1,60&'H*e"l""a / T', / ,%1&10\$%"
) 50(&%9, " &1" c*"

h"

"

!"#\$%&'()*+%, -..(/%0%1234546%778"

!''#\$%&'()*+,%-./01/2&3/0&#./%+)(4+1./&51%6&
73/32*8*/&#./9*)*/4&

W% (,6"12,"a#@3"Q8 b @ "K0'" (0H160+51,"f="+0''0\$%"\$A,6"12,"% ,g1"1,% "- ,&6H"1\$"
6,0 / +56H,"0%96, / ,%1&'0%96,&H, ("9\$H1H"\$6"T6\$A0(,"&"= j "0%9,%10A,"1\$"6,90T0,%1H"\$S\$6"
T6\$d,91H" 5H0%L" 9\$%H165910\$%" / &1,60&'H" K012" H5+H1&%10&'-' '\$K,6" , / +\$(0, ("
L6, ,%2\$5H,"L&H"Y) 8)Z", / 0HH0\$%H"Y_ '\$KN9&6+\$%e"9\$%H165910\$%" / &1,60&'HZ*" I """"

!E"

"
!"#\$%&'()*+%, -..(/%0%123456%778"

!''#\$%&'()*+,&- ./01/2&3/0&#./%+)(4+l./&51%6&
73/32*8*/&#./9*)*/4*&

J

!!"

"
!"#\$%&'()*+%, -..(/%0%123456%778"

!"#\$%&'()*+,%-./01/2%3/0%#./%+)(4+l./%51%6%
73/32*8*/%#./9*)*/4%#

. ,9\$%(3" 12, " aa\@" & ((H" % ,K" T6\$L6& / H" 1\$" ,g0H10%L"] V#@H" \$6" 5%(,6" 12, " 5 / +6, "'&"\$S"&%" ,g0H10%L"] V#@3"&'H\$" / & : 0%L"12, "%5 / +, 6"\$S"T6\$L6& / H3"&%" ("T6\$d, 9IH3" L6, &1, 6*" JK\$H592"T6\$L6& / H"&6, "12, "%, K"V60(L, "a%A, H1 / , %1"T6\$L6& / "Yf !=" +0' '0\$%Z" &%" ("12, "%, K"@06T\$61" J , 6 / 0%&'a / T6\$A, / , %1"T6\$L6& / "Yf ?" +0' '0\$%Z*"V\$12"T6\$L6& / H" &6, "+, 0%L"T'&9, ("5%(,6" 12, "5 / +6, "'&"\$S"&%" ,g0H10%L"] V#@" &%" ("12, 6, S\$6, "T6\$d, 9IH" S5%(, ("+-"12, H, "T6\$L6& / H"K0'"&'H\$"6, G506, "9\$%16&91\$6H"1\$"9\$ / T' -"K012"] V@*""

J 206(3" 12, " aa\@" 0%9'5(,H"

!M"

"

! "#\$%&'()*+%, -..(/%0%123456%778"

! "\$%&'()*+, &- ./01/2&3/0&#. /%+)(4+1. /&51%6& 73/32*8*/&#. /9*)*/4&

&(/ 0%0H1,60%L"12,H,"T6\$L6& / H" / &-"9\$%H0(,6"12,"T&- / ,%1"\$S"T6,A&0'0%L"K&L,H"&H"&"
T\$H010A,"S&91\$6"0%"S5% ("&' '\$9&10\$%"S\$6"+6\$&(+&% ("&HH0H1&%9,"T6\$L6& / H*""""

763 36.<>\$.4\$&0\$863 3\$. /')(6.4& F \$6,"T6\$d,91H"K0'"2&A,"] V@"6,G506, / ,%1H"
%\$K"12&1"12,"aa\@"2&H"T&HH, (* 4 \$%16&91\$6H"\$6"H5+9\$%16&91\$6H"K2\$"T'&% "1\$"K\$6:"\$%"
T6\$d,91H"\$S% (, (" ,A,% "T&610&' "-+-"12,"aa\@" / 5H1"" ,&6% "&+\$51"12,"6,G506, / ,%1H"\$S"12,"
] V@"&% ("H, , : "1\$", %H56, "9\$ / T'0&%9, "K2, 12,6"6,G506, ("+-"12, "\$9&'3"H1&1,3"\$6"\$S, (,6&"
L\$A,6% / ,%1*" 4 \$%16&91\$6H"%\$1"\$S& / 0'0&6"K012"9,610S0, ("T&-6\$' 'H"&% ("12,"9'&HH0S09&10\$%"
6,G506, / ,%1H" "\$S" 12,"] V@" T6\$A0H0\$%H"

!>"

"
!"#\$%&'()*+%, -..(/%0%123456%778"

! "\$%&'()*+, &- . /01/2&3/0&# . /%+)(4+1. /&51%6&
73/32*8*/&# . /9*)*/4&

"
!"#\$%&'()*+,-./0123456778"

!?"

!"#

\$6"H5+9\$%16&91\$6"K2\$", / T'\$-H"\$S\$56"\$6" / \$6, "0%(0A0(5&'H"&1"12, "T6\$d, 91" / 5H1", / T'\$-
\$%, " \$6" / \$6, " G5&'0S0, (" &TT6,%109,H*" I"" 452) a%&(A,61,%1" %\$%9\$ / T'0&%9, " K012"
&TT6,%109,H20T"6,G506, / ,%1H" / &-"+" , "g95H, ("0S&'T,%&'1-"\$S"f?E"t,6"2\$56"\$S" / 0HH0%L"
&TT6,%109,H20T"2\$56H"0H"t&0("@"_) \$\$("Q&012"CSS\$61e",g9,T10\$%"&'H\$",g0H1H"K2,6, "&
9\$%16&91\$6" 6,G5,H1, (" G5&'0S0, (" &TT6,%109,H" S6\$ / " &" 6,LOH1,6, (" &TT6,%109,H20T"
T6\$L6& / "&%"12,"6,G5,H1"K&H" (,%0, ("

!c"

"

!"#\$%&'()*+%, -..(/%0%123456%778"

! "\$%&'()*+, &- ./01/2&3/0&# . /%+)(4+1. /&51%6&
73/32*8*/&# . /9*)*/4&

"

763 36. >\$.4\$0\$863 3\$. /')(6.4+k I K%,6H"12&1"T'&%"1\$"\$+1&0%"1&g"96, (01H"\$SS,6, (" 5% (,6"12, "a#@"K0'"H, , : "9\$%16&91\$6H"K012"12, "&+0'01-"1\$"9\$ / T' - "K012"T6, A&0'0%L"K&L, " 6,G506, / ,%1H3" &TT6,%109,H20T" 6,G506, / ,%1H3" &%" 6,T\$610%L" 6,G506, / ,%1H" &H" 12, -" (,A,'\$T*"4\$%16&91\$6H"% , ("1\$"+,"T6,T&6, ("1\$"S5'S0'"12,H,"6,G506, / ,%1H*"4\$%16&91\$6H" K0'"

!D"

"

!"#\$%&'()*+%, -..(/%0%1234546%778"

!''#\$%&'()*+,%-./01/2&3/0&#./%+)(4+1./&51%6& 73/32*8*/&#./9*)*/4&