$5ffYghAUXY]b7mVYfghU]b[H\fYUhg5[U]bgh@cWU`5hhcfbYm/ $'-/gCZZ]WV$



A cbfcY'7ci bhmž'l G5'!' #D'U'hfci V`]b['hi fb'cZ'Yj Ybhgž'U'`cWU`fYg]XYbh'\Ug'VYYb'UffYghYX'Zcf'WmVYfghU`_]b['UZhYf'U``Y[YX`mgYbX]b['U'ghf]b['cZ'h\fYUhYb]b['a YggU[Yg'hc'ghUZZ'a Ya VYfg'Uhh\Y'GhUhY'5hhcfbYmg'CZZ]WW'''H\]g']bW]XYbh'g\]bYg'U'[`Uf]b['`][\h cb'h\Y']bWfYUg]b['dfYj U`YbWY'cZ'WmVYfghU`_]b[']b'ci f'X][]hU``U[Yžk\YfY'dYfgcbU``Vci bXUf]Yg'UfY'cZhYb'hfUa d`YXž'UbX'\UfUgga Ybh WUb'VYWca Y'fY`Ybh`Ygg"

5 WWcfX]b['hc'? Ymg'BYk gžh\Y']bX]j]Xi U`k Ug'UddfY\YbXYX'UZhYf h\Y'Ui h\cf]h]Yg'hfUWYX'a i `h]d`Y'a YggU[Yg'h\Uh'\UfVcfYX'U`Ufa]b[h\fYUhg'U]a YX'gei UfY`m'Uh'h\Y'cZZ]WY g'dYfgcbbY`"'K]h\'h\Y]bj Ygh][Uh]cb'cb[c]b[ž']h'fU]gYg'gYf]ci g'ei Ygh]cbg'UVci h'h\Y YZZYWh]j YbYgg'cZ'W' ffYbh'a YUgi fYg'hc'dfchYWh']bX]j]Xi U`g'Zfca

$H\Y GWcdY cZ'h\Y DfcV\Ya$

7 mVYfghU`_]b[']gb h'a YfY`m'Ub']gc`UhYX']ggi Y"'5 'fYWYbh'ghi Xm'Vm GUZY\ca Y'fYj YU`YX'h\Uh'VYhk YYb'&\$%\$ 'UbX'&\$&\$ž'(%&'ZYXYfU` WmVYfghU`_]b['WUgYg'k YfY'fYdcfhYX']b'I "G"'X]ghf]Wh'Wci fhg"' \= g'U ghUh]gh]Wh\Uh'fYZYWhg'U'[fck]b['WcbWYfb.'X][]hU`'\UfUgga Ybh']g VYWca]b['ZUf'hcc'Wca a cb"'H\Y'hUWh]Wg'Ya d`cmYX'Vm'ghU`_Yfg'UfY dUfh]W'`Uf`m']bj Ug]j Yž'i h]`]n]b['hYW\bc`c[m'Zcf'\UfUgga Ybh']b'k Umg h\Uh'k ci `X'\Uj Y'VYYb'i b]a U[]bUV`Y'' gh'U'ZYk 'XYWUXYg'U[c"

5a cb['h\Y'dcdi `Uf'a Yh\cXg'cZ'\UfUgga Ybhž'GUZY\ca Y'bchYg h\Uh'*% 'cZ'ghU`_Yfg'fYgcfh'hc'hYl h'a YggU[]b[ž'Ya U]`gž'cf'd\cbY WU``g"'GcW]U``a YX]U'd`UhZcfa g'Zc``ck 'WcgY`m'VY\]bXž'k]h\'(' i i h]`]n]b['h\Ya 'hc'WUffm'ci h'h\Y]f'i bk UffUbhYX']bj Ug]cbg'cZ df]j UWm"'=h'gYYa g'bc'WcfbYf'cZ'h\Y']bhYfbYh']g']a a i bY'hc'h\]g VY\Uj]cfž'UbX'U``i gYfg'bYYX'hc'VY'j][]`Ubh"

K \ Uh 7 Ub 6 Y 8 cb Y 3

H\Y'g]hi Uh]cb'gi ffci bX]b['h\Y'WmVYfghU`_]b[']bW]XYbh'Uh'h\Y'GhUhY 5 hhcfbYmg'C ZZ]WY'i bXYfgWcfYg'U'Wf]h]WU`'bYYX'Zcf']a dfcj YX dfchYWh]j Y'a YUgi fYg'U[U]bgh'cb`]bY'\UfUgga Ybh'''7i ffYbh hYW\bc`c[mž'k\]'Y']a a YbgY`m'VYbYZ]W]U`ž'WUb'U`gc'ZUW]`]hUhY'gi W\VY\Uj]cf''': cf']bghUbWYž'WcbWYfbg'UVci h'gYW'f]hm'cZhYb'gi ffci bX XYj]WYg'`]_Y'5]fHU[g'UbX'g]a]`Uf']hYa '`cWUhcfgž'k\]W\'WUb'VY YI d`c]hYX'Zcf'ghU`_]b['di fdcgYg''5'`Uk gi]h'U[U]bgh'5dd`Y'U``Y[Yg bY[`][YbWY']b'h\Y'XYg][b'cZ'5]fHU[g'h\Uh'U``ck g'Zcf'h\Y]f'a]gi gY k]h\ci h'YZZYWh]j Y'gUZY[i UfXg']b'd`UWY''

7 ca a i b]h]Yg'a i gh'fU``m'hc[Yh\Yf'hc'WfYUhY'Uk UfYbYgg'UbX
YXi WUhY']bX]j]Xi U`g'cb'h\Y'g][bg'cZ'WmVYfghU`_]b["'I bZcfhi bUhY`mž
a Ubm'j]Wh]a g'gi ZZYf']b'g]`YbW'Xi Y'hc'gcW]U`'gh][a U'cf'ZYUf'cZ
fYhU`]Uh]cb"'5g'A]WX][Ub'GhUhY'I b]j Yfg]hm'@]VfUf]Yg'\][\`][\hž
fYgci fWYg'UbX'j Ugh'XUhUVUgYg'UfY'Uj U]`UV`Y'h\Uh'ci h`]bY'ghUh]gh]Wg
UbX'cZZYf']bZcfa Uh]cb'h\Uh'WUb'U]X']b'h\Y'Z][\h'U[U]bgh'h\]g
a cXYfb'a YbUWY"'=h g'Wfi W]U`'h\Uh'ci f'gcW]Yhm'hU_Yg'dfcUWh]j Y

ghYdgihciUXXfYggiUid\Ybca Ybcbih\UhiUZZYWhgigcia Ubm"

 $\pm 0.5h \times Y.X][]hU.YU[Yžh \times YfY g.gca Yh \times]b[.hc.YY.gU]X.Zcf.h \times Y.c.X \\ UXU[Y. 5b.ci bWY.cZdfYj Ybh]cb.]g.k cfh \ U.dci bX.cZ.W fY" H \ Y \\ fYWYbh.]bW]XYbh.UWhg.Ug.U.gcVYf]b[.fYa]bXYf.cZ.h \ Y.]a dcfhUbWY.cZ \\ gUZY[i UfX]b[.ci f.cb.]bY.]bhYfUWh]cbg.UbX.VY]b[.Uk UfY.cZ.h \ Y \\ dchYbh]U.Yh \ fYUhg.Yi f_]b[.VY \]bX.h \ Y.gWfYYbg".@Yhg.dfchYWh.ci f \\ Wca a i b]hm.Vm.YbWci fU[]b[.X]U.C[i Y.UVci h.WhVYf.gUZYhm.UbX \ c.X]b[.th \ c.Yb[U[Y.]b. \ UfUgga Ybh.UWci bhUV.Y"$

8 YhU]`g	
Cfh	AcbfcY'7cibhmžIG5
EiY``Yb	• k k k "_YmgbYk g"Wca
	• `]V[i]XYg"`]V"a gi"YXi
	• k k k "gUZY\ca Y"cf[

6Ygi WXYb G]Y i bg Ui Z a Y]b!k]Yb bYh