



ARTS3061

GWYYb'DfcXi W]cb'==fJ]XYc'Dfc'YVWŁ

7 ci fgY'8YHJ]`g

7 fYX]hDc]bqg`*`

Gi a a UfmicZ\hY'7 ci fgY

H\]g`Wci fgY`dfcj]XYg`gca Y`dfUW]WU`YI dYf]YbW`]b]]XYc!a U_]b[`UbX[]j Yg`mci `Ub`i bXYfg]UbX]b[`cZ\hY VUg]WVc`bW`dthg`hUhi bXYf]Y`U`j]XYc`dfcXi W]cbz`Zca `gW]dhrc`Z]bU`W`H`J]XYc`DfcXi W]cb`U`ck`g`mci `rc di`h]brc`dfUW]WU`gca Y`cZ\hY`hYcf]Yg`UbX`Vc`bW`dth U`a UHf]U`g`hUhmci `Uj Y`Vc] YfYX`]b`mci f`dfYW]X]b[gh`X]Yg`"Mci`k`j`"Uj Y`hY`cddcfh`b]hmrc`WYUHY`U`fUb[Y`cZg\cfhj]XYc`k`cf`g`k]h`Ub`Ya`d`Ug]g`cb Vc`bW`dth U`]b]bcj`Uh]cb`"Mci`UfY`YbWci`fU[YX`rc`"cc`_`Zc`f`dfUW]WU`gc`i`h]cbg`rc`hYcfYh]WU`dfcV`Ya`g Vc`bW`fb]b[`Z]a`#]XYc`hUhmci`a`Um\Uj`Y`YbWci`bHfYX`Xi`f]b[`mci`f`Z]a`UbX`a`YX]U`Wci`fgYg`"Mci`k`j`"VY]b]rcXi`W`X`rc`hY`VUg]W]hY`W`b]WU`g_]`g`cZcdYfU]h]b[`U`W]a`YfUz`] [`h]b[`Z]gW]d]h]b[`Z`dfY!`dfcXi`W]cb`d`Ubb]b[`Z YX]h]b[`UbX`dfYgYb]h]cb`"H\Y`Wci`fgY`U]a`g`rc`]b`WYUgY`mci`f`dfUW]WU`_`bck`YX[Y`UbX`Uk`UfYbYgg`cZ]a`Ub[i`U[Y`ZgmiY`Z`dfcW]ggz`UbX`hY`W`b]ei`Y`VmK`UmicZ`WU`Z]VUgYX`Z`bW]cbU`k`cf`g`l`cd`YI`YfV]gYgZ]bXYdYbXYbhUggYa`V`mUbX`U`gi`VghU]h]U`[`fci`d! [YbYfU]hYX`dfcXi`W]cb`dfcW]gg`"H\Y`Wci`fgY`YbWci`fU[Yg Wc`"UVcfU]h] Y`k`cf_]b[`dfUW]WU`g`rc`U`dfcZ]gg]cbU`gh]UbXUfX`"

h`hY`Z]fgh]g] `k`YY`gZ`mci`f`dfcXi`W]cb`g_]`g`k`j`"VY`XYj`Y`cdYX`UbX`W`U`Yb[YX`h`fci [\ `U`fUb[Y`cZ`hY`W`b]WU`YI`YfV]gYg`UbX`U`gYf]Yg`cZcVg]h] W]cbg`"Mci`k`j`"VY`U`gc`fYei`]fYX`rc`XYj`Y`cd`hY`gW]dh]UbX`dfY!`dfcXi`W]cb`cZ`mci`f`dfc`Y`W]`h`hY`gY`Wc`bX`dUf]hcZ\hY`Wci`fgY`Z`k`cf_]b[`Ug`U`[`fci`d`mci`k`j`"dfcXi`W`h`k`c`g\cfh]Z]a`g`"H\YgY`Z]a`g`k`j`"hY`b`VY`W`fU]hY`UbX`dfc[`fUa`a`YX`Zc`f`U`gdYW]U`gW]Y]b]b[`Uh`hY`YbX`cZ`h`fa`" H\Y`gW]Y]b]b[`cZU`fUb[Y`cZg\cfh]Z]W]cb`UbX`ZU]h]U`Z]a`g`k`j`"b]rcXi`W`mci`rc`hY`Uf]hcZ\hY`g\cfh]Z]a`" Mci`k`j`"VY`YbWci`fU[YX`rc`W]h]WU`mYj`U`i`U]h`hY`gY`Z]a`gZ`mci`f`ck`b`k`cf_]`UbX`hY`k`cf_]`cZ`hY`fg`UbX`rc`hY`gh`hY`cfYh]WU`dcg]h]cbg`k`]h`WYU]h] Y`gc`i`h]cbg`UbX`dfUW]WU`YI`YfV]gYg`"

7 ci fgY`@YUfb]b[`Ci`hWc`a`Yg

- %` 8Ya`cbghfU]h`hY`VUg]W]WU`Z]h]UbX`hY`W`b]WU`g_]`g`bYW]ggUf]mrc`a`U`Y`U`g\cfhj`]XYc`dfcXi`W]cb`]b`U`j`Uf]Y]mrcZ`Zc`fa`Uhg`UbX`Zc`f`X]Z]YfYb]hd`Uh`Zc`fa`g`
- &` 5bU`m`gY`g\cfh]Z]a`g`!`hY]f`ck`b`UbX`chYfg`Zc`W`g]b[`cb`g]f]i`W]h`fYz`]XYUgZ`hY`W`b]ei`Y`Z`g]rc`f]mY`"b[`Z`]\`h]b[`Z]gci`bX`UbX`YX]h]b[
- '` 8Ya`cbghfU]h`Ub`Ui`X]c]`gi`U`WYU]h]`]m]UbX`XYj`Y`cd`W]h]WU`h]b_]b[`U`cb[`k`]h`hY`Udd`fcd`f]U]h`g_]`g`cZ]I`dfYgg]cb`
- (` 8Yj`Y`cd`g_]`g`UbX`ghfU]h`[]Yg`]b`d`Ubb]b[`UbX`h]a`Y`cf[`Ub]gU]h]cb`
-)` 9I`dfYgg`U`XYdYf]i`bXYfg]UbX]b[`cZgW]Y]b`W`h`fY`UbX`Ub[i`U[Y`h`fci [\ `dfUW]WU`UbX`WYU]h] Y`Udd`]W]h]cb`
- *` K`cf_]`Wc`"UVcfU]h] Y`m]UbX`i`bXYfU`Y`U`fUb[Y`cZ`W]Y`k`f`c`Yg`rc`U`dfcZ]gg]cbU`gh]UbXUfX`
- +` B`Y[`ch]U]h`Y`ZY`W]j`Y`m`
- ,` 9I`\]V]h]U`fUb[Y`cZ`g_]`g`]b`fYgYUf]W]b[`UbX`XYj`Y`cd]b[`Ui`X]c]`gi`U`Vc`bW`dthg`

HYUW]b[`G]hF]U]h`[]Yg`

K`\]Y`hY`]bg]f]i`Wc`fg`Zc`f`GW]Y]b`DfcXi`W]cb`"="fU]XYc`Dfc`Y`Wc`fY`Wc`[`b]gY`hU]h]bchU`"gh`XYb]h]i`bXYfU_]b[`h]g]Wci`fgY`k`j`"gY]`rc`k`cf_]`b`hY`Z]a`UbX`a`YX]U`]bXi`gh]YgZ`h]g]Wci`fgY`]g`gh]i`W]h`fYX`Ug`U`dfcXi`W]cb`Wci`fgY`k`]h`\[\ `Y`Y`YI`dYW]U]h]cbg`cZ`dfcZ]gg]cbU`Vc`bXi`W]Zc`f`Vi`gh[`fci`d`X`mb`Ua`]W]Zc`b[`c]b[`Zc`fa`U]h] Y`ZYX`VUW`_`UbX`U`gi`ddcfh] Y`Y`b]`]f`c`ba`Y`bh`Zc`f`WYU]h]`]m]`A`m]hY`UW]b[`d\]`cgcd`\m]g`rc`dfc]`XY`U`"hY`bYW]ggUf]ma`U]h]U]g`Z]Y`b]`]f`c`ba`Y`bh`UbX`ZU]h]U]h]cb`rc`U`ck`gh`XYb]h]rc`gc`]Y`dfcV`Ya`g`]b`U`WYU]h] Y`UbX`dfU[a`U]h]Wa`UbbYf`"="YbWci`fU[Y`gY`Z`XYh]fa`]b`U]h]cb`UbX`bY[`ch]U]h]cb`g_]`g`]b`dfc]`X]b[`gc`i`h]cbg`Zc`f`dfU[a`U]h]W]Wc`bg]XYfU]h]cbg`h`U]h`j`"b]`Uf]UV`m]a`dUW]cb`WYU]h] Y`XYW]g]cbg`"H\]g`Wci`fgY`XcYg`\Uj`Y`\[\`

hja Y'XYa UbXg'ci hg]XY'cZwUgg'hja Y'UbX'Vi hk]h'ga Ufh'hja Y'a UbU[Ya YbhU''gh XYbhg'\Uj Y'hY
cddcfh b]mhc [U]b j U'i UV'Y'YI dYf]YbWg''A mhYUW]b['ghfUhf[m]g'hc'ghfi W'h fY'U'bi a VYf'cZ_Ymg_]`g
VUgYX'YI YfW]gYg']b'hY'Z]fgh\U'ZcZhY'hYfa 'hc'XYj Y'cd'gh XYbhg'WfUZhig_]`g'k]h'a cfY'hja Y'Uj U]UV'Y'hUub
]b'dfYj]ci g'W'ci fgYg'hYfYVmXYa UbX]b['\][\Yf'ei U']mci h'W'a Yg''=gYY_'hc'YbW'ci fU[Y'gh XYbhWfYUhj]m
UbX'Yb[U[Ya Ybhk]h'W]bYa U]hW\]g'hc'fmh'fci [\ 'fcVi gh[fci d'W'c''UVcfU]h]cbg'hc'dfcXi W'k cf_cZU'\][\
ghUbxUfX'hU]g']bhYbXYX'hc'VY'gi VgYei YbhmidfYgYbhYX'Uh]Z'a 'Z'ghj] U'g''

H\]g'W'ci fgY']g'Z]fa 'mig]h U'hX']b'U'\UbXg!cb'UddfcUW\ 'hc'gWfYb'gh X]Yg'VmYI d'cf]b['U'fU]b[Y'cZ
dfcXi W]cb'UddfcUWYg']b'hY'g'c'f'h'a i 'h]d'UhZ'fa 'bUffU]h] Y'Z'fa U'h''Gh XYbhg'k \c'U]a 'hc'W'cb]bi Y'k]h
hY'gh XmcZ]Z'a ža YX]U'UbX'W'ca a i b]W]h]cbgždUfh]W 'Uf'mh'cgY'k]h'U'gdYW]U']bhYfYgh]b'W'hi fU'
fYdfYgYbhU]h]cb'UbX'hY'gh XmcZ]Z'a 'h'Yc'fmž'gmYgž[Yb'fYg'UbX'\]g'hc'fmk]''VYbY]h]Z'ca 'h']g'W'ci fgY''H\Y
W'ci fgY'YbW'ci fU[Yg'W'c''UVcfU]h] Y'k cf_]b['dfUW]Wg''H\Y'YI YW h]cb'cZWfYk 'fc'Yg'hc'U'dfcZ'gg]cbU'
ghUbxUfX'k]''VY'YI dYWfYX'Ug'U'a]b]a i a 'UbX'k]''VY'Yj U'i U'hX'U'cb['k]h'hY'W'cbW'dh U'ei U']mhcZ'hY
Z]bU'dfc'YW'h'UbX'hY'W]dUW]mhcZ'hY'WfYk 'hc'a U_Y'W]Ub[Yg'Z'ca 'h'Y'fci [\ 'W'h'hc'h'Y'Z]bU'X'fU]Z'

5ggYgga Ybh

E UdWV BdaVgUf[a` ;;;]g`U`h]fX!mYUf`dfcXi W]cb`V`ei fgY`hUhiU`ck g`mci `hc`di h]bhc`dfUW]W`gca Y`cZ`hY`hY`cf]Yg`UbX`V`ebW`dhi U`a UHf]U`g`hUhmci `Uj`Y`V`ej YfYX`]b`mci f`dfYW`X]b[`ghi X]Yg`"H`Y`c`bi g`]g`cb`mci hc`Z]bX`h`Y`f][`hVU`UbW`V`Y`k`Y`b`Z]a`h`Y`cfm`UbX`h`Y`X`Ya`UbX`g`c`Z`g`cfhZ]a`dfcXi W]cb`"

H`Y`Z`c`W`g`c`Z`h`Y`V`ei fgY`]g`cb`dfcXi W]b[`bUffU]j`Y`k`cf`g`k`]h`Ub`Ya`d`Ug]g`cb`V`ebW`dhi U`]bbcj`U]cb`UbX`h`V`X`b]W]`Yi`d`Yf]a`Y`bh]h]cb`"Mci`UfY`Y`b`V`ei fu[YX`hc`"cc`_`Z`f`dfUW]W]`gc`i`h]cbg`hc`h`Y`cfY`h]W]`dfcV`Ya`g`V`ebW`fb]b[`Z]a`#`]XY`c`h`Uhmci`a`Um`U`j`Y`Y`b`V`ei`b`h`f`Y`X`X`i`f]b[`mci`f`Z]a`UbX`a`YX]U`V`ei`fgYg`"h`h`Y`Z]fghg][`k`YY`g`z`mci`f`dfcXi`W]cb`g`_`]`g`k`]`V`Y`X`Y`Y`cd`YX`UbX`W`U`Y`b[YX`h`fci`[`U`f`Ub[Y`c`Z`h`Y`W`b]W]`Yi`Y`f`V]g`Yg`UbX`U`g`Yf]Yg`c`Z`c`V`g`f`i`W]cbg`"Mci`k`]`V`Y`U`gc`f`Y`ei`]f`Y`X`hc`X`Y`Y`cd`h`Y`g`W]dhi`UbX`d`f`Y`!`dfcXi`W]cb`a`U`H`f]U`Z`f`mci`f`a`U`c`f`dfc`Y`W]`"H`Y`g`Y`Z]a`g`k`]`h`Y`b`V`Y`W`f`U`h`X`UbX`dfc[fUa`a`YX`V`m]U`gh`XY`bhgi`V!`V`ca`a`]h`Y`Z`c`U`gd`Y`W]U`g`W`Y`Y`b]b[`U`h`h`Y`Y`b`X`c`Z`g`Ya`Y`g`h`f`h`U`h]g`c`d`Y`b`hc`h`Y`di`V`]W`UbX`]g`U`k`cb`X`Y`Z`"c`d`d`c`f`h`b]m]Z`f`mci`hc`df`Y`g`Y`bh`mci`k`cf`_`hc`mci`f`Z]a`]m`Z`Z]Y`b`X`g`UbX`mci`f`W]gh`UbX`W`Y`k`"

h`h`Y`Y`W]h`f`Y`g`h`Y`g`W`Y`Y`b]b[`c`Z`U`f`Ub[Y`c`Z`g`c`f`h`Z]W]cb`Z]a`g`k`]`b]h`f`c`Xi`W]`mci`hc`h`Y`U`f`h`c`Z`h`Y`g`c`f`h`Z]a`"Mci`k`]`V`Y`Y`b`V`ei`fu[YX`hc`W]h]W]`m`Y`j`U`i`U`H`h`Y`g`Y`Z]a`g`z`mci`f`c`k`b`k`cf`_`UbX`h`Y`k`cf`_`c`Z`c`h`Y`f`g`UbX`hc`h`Y`g`h`h`Y`c`f`Y`h]W]`d`c`g]h]cbg`k`]h`W`Y`U`h]j`Y`gc`i`h]cbg`UbX`dfUW]W]`Yi`Y`f`V]g`Y`g`"

Mci`k`]`V`Y`]b]h`f`c`Xi`W`X`hc`h`Y`V`U`g]W`h`Y`W`X`b]W]`g`_`]`g`c`Z`c`d`Y`f`U`h]b[`U`W]a`Y`f`U`z`][`h]b[`z`g`W]d`h]b[`z`d`f`Y`!`dfcXi`W]cb`d`U`bb]b[`z`Y`X]h]b[`UbX`d`f`Y`g`Y`b`h]h]cb`"H`Y`V`ei`fgY`U]a`g`hc`]b`W`Y`U`g`Y`mci`f`df`U`W]W]`_`b`c`k`Y`X[Y`UbX`U`k`U`f`Y`b`Y`g`g`c`Z]a`"Ub[i`U[Y`z`g`m`Y`z`d`f`c`W`g`g`z`UbX`h`Y`W`X`b]ei`Y`V`m`k`U`m`c`Z`W`U`Z`h`V`U`g`Y`X`Z`b`W]cb]U`k`cf`_`g`d`Y`i`Y`f`V]g`Y`g`z`]b`X`Y`d`Y`b`X`Y`bh`U`g`g`Ya`V`m]U`b`X`U`gi`V`g`f`U`b]h]U`i`[fci`d![Y`b`Y`f`U`h`X`dfcXi`W]cb`dfc`W`g`g`"

E UdWV BdaVgUf[a` ;;;]b]h`f`c`Xi`W`g`g`h`X`Y`bh`g`hc`X`Y`Y`cd]b[`z`f`Y`g`Y`U`f`W]b[`z`W`Y`U`h]b[`UbX`W]f`W`U`h]b[`g`c`f`h`g`W`Y`Y`b]V`U`g`Y`X`z`c`k`!`V`i`X[Y`h`Z`X][]h]U`b`U`f`U`h]j`Y`g`"h]U]a`g`hc`X`Y`Y`cd`h`Y`W`Y`U`h]j`Y`dfc`W`g`g`UbX`hc`Yi`d`c`f`Y`h`Y`k`U`m`g`]b`k`V`X]X`Y`U`g`a`Um`V`Y`h`U`b`g`U`h`X`]b]h`c`g`h`c`f]Y`g`z`]a`U[Y`g`UbX`g`ci`b`X`h`f`ci`[`g`W]d`h]k`f]h]b[`UbX`Y`X]h]b[Yi`Y`f`V]g`Y`UbX`j`U`f]ci`g`dfcXi`W]cb`dfc`Y`W]g`"H`Y`V`ei`fgY`Y`b`V`ei`fu[Yg`V`c`"U`V`c`f`U`h]j`Y`k`cf`_`b[`dfUW]W]W]g`"H`Y`Yi`Y`W`h]cb`c`Z`W`Y`k`f`c`Y`g`hc`U`dfc`Z`f`g]cb]U`g`h]UbX`U`f`X`k`]`V`Y`Yi`d`Y`W`h`X`U`g`U`a`]b]a`i`a`UbX`k`]`V`Y`Y`j`U`i`U`H`X`U`cb[`k`]h`h`Y`V`ebW`dhi`U`ei`U`]m`c`Z`h`Y`Z]b]U`dfc`Y`W]h]UbX`h`Y`W]d]U`W]m`c`Z`h`Y`W`Y`k`hc`a`U`_`Y`W]Ub[Y`g`Z`c`a`h`Y`f`ci`[`W`h]hc`h`Y`Z]b]U`X`f`U`Z]h`"

Gi Va]gg]cb`gh`f`U`h]`[`m`

h`c`f`X`Y`f`hc`]b]h`f`c`Xi`W`[`f`Y`U`h`f`V`c`"U`V`c`f`U`h]cb`UbX`X]g`W`g]cb`z`g]Uj`Y`d`U`d`Y`f`z`f`Y`Xi`W`W]h`h`Y`f`UbX`W`Y`U`h]`U`a`c`f`Y`]a`a`Y`X]U`h]V`ca`a`i`b]W]h]j`Y`Y`bj`]f`c`b`a`Y`b]h`Z`U`"gi`Va`]gg]cbg`b`Y`Y`X`hc`f`Y`g]X`Y`cb`mci`f`d`c`f`h`c`]c`k`Y`V`g]h`Y`"7`f`Y`U`h]mci`f`c`k`b`c`b]b]Y`d`c`f`h`c`]c`g]h]Y`f`h]g`]g`Y`U`g`m`z`W`X`Y`U`d`UbX`g`l`ci`X`h]U`_`Y`g`g`h`U`b`Ub`l`ci`f`c`UbX`W`Y`U`h]g`Y`d`U`f`U`h]g`Y`W]cbg`Z`f`mci`f`Yi`Y`f`V]g`Y`g`z`W]h]ei`Y`UbX`g`c`f`h`Z]a`dfcXi`W]cbg`"5`j`c]X`V`c[f`c`"d`f`Y`g`Y`b`h]h]cbg`"Mci`f`g]h]g`l`ci`X`V`Y`W`Y`U`f`m]X`Y`b]h]Z]U`V`Y`U`g`mci`fg`"Mci`UfY`Y`b`V`ei`fu[YX`hc`W`X`Y`W`_`ci`h`mci`f`V`c`"Y`U[i`Y`g`]g]h]Y`g`"Gi`Va`]h`mci`f`U`g`g`Y`g`ga`Y`bh]g`cb`A`c`c`X`Y`g]a`d`m`V`m`d`f`Y`g`Y`b]h]b[`U`g]b[`Y`g`l`Y`Y`h`c`Z`d`U`d`Y`f`k`]h`h`Y`d`c`f`h`c`]c`U`X`X`f`Y`g`g`Z`c`f`h`Y`g`d`Y`W]Z]W]Yi`Y`f`V]g`Y`U`cb[`k`]h`W]h]W]`V`ca`a`Y`b]f`U`f`m]U`b`X`g`Y`Z`U`b`X`d`Y`Y`f`f`Y`j`k`g`]b`h`Y`W]U`g`Y`c`Z[fci`d`k`cf`_`D`Y`U`g`Y`U`gc`g`Y`b`X`mci`f`h`hc`f`Ub`Ya`U`]cb`W`mci`U`j`Y`V`ca`d`Y`h`X`mci`f`Y`b]f`m`g`c`h`U`h`h`Y`m`U`j`Y`"g]h`c`Z`U`gh`X`Y`bh]g`k`Y`V`g]h]Y`g`"Mci`a`Um`U`gc`V`Y`f`Y`ei`]f`Y`X`hc`gi`Va`]h]f`U`f`X`V`ed]Y`g`f`ic`Z`mci`f`k`cf`_`V`Y`]h]cb`d`U`d`Y`f`z`i`g`V`c`f`g`ca`Y`c`h`Y`f`Z`c`fa`U`h]g`c`Y`b`gi`f`Y`h`U`hmci`U`f`W]j`Y`Y`Z`Y`W]j`Y`m`"

5h`Y`b`X`U`b`W`

C`k`]b[`hc`h`Y`b`U`h]f`Y`c`Z`h`Y`dfcXi`W]cb`dfc`W`g`g`z`U`h]`U`ff]j`U`g`UbX`Y`U`f`m]X`Y`d`U`f`h]f`Y`g`k`]`B`C`H`V`Y`U`W`W]d`h`Y`X`"Mci`A`I`G`H`V`Y`U`V`Y`hc`U`h]Y`b`X`U`"g`W`X`Y`X`i`Y`X`k`cf`_`g`l`c`d`g`UbX`[fci`d`a`Y`Y`h]b[g`"A`U`_`Y`U`ff`Ub[Ya`Y`bh]g`B`C`K`]b`c`f`X`Y`f`hc`X`c`gc`"mci`k`]`V`Y`j`Y`f`m]Vi`gm]b`A`U`f`W`z`5`d`f]`UbX`A`U`n`Mci`W]U`b`b`c`h`V`ca`d`Y`h`h`h]g`V`ei`fg`Y`k`]h]ci`h`di`b`W]U`]m`z`c`f[Ub]g]U`h]cb`UbX`U`dfc`Z`f`g]cb]U`U`h]h]X`Y`k`]h`U`l][`V`ca`a`]h]a`Y`bh]hc`mci`f`g`U`Z`Y`m]U`b`X`h`Y`"

gUZhmUbX'k Y'!VY]b['cZmci f'Wc''YU[i Yg''J]XYc'dfcXi W]cb']g'U'Wc''UVcfU]h] Y'dfcWV'gg'UbX']h]g'YggYbh]U' hUhmc' i'UFY'di bW]i U'žfY']UV'Y'UbX'a U]b]U]b'U' \[\ 'Yj Y'cZ[fci d' fYgdcbg]V']]m' @UH'YbYgg'cf'UVgYbW' Zca' k'cf_g\cdg'UbX''YW]i fYg'k]''i bXYfa]bY'mci f'dcgl]cb']b' h'Y'Wc'a a i b]m'cZ]a a U_Yfg''5VgYbW'cf hUFX]bYgg']b'U'HY'bx]b['dfcXi W]cb'[fci d'a Y'Y]b[g'a Um'fYgi 'h]b'YI di 'g]cb'Zca' h'Y' [fci d'k]h' gi VgYei Ybh UggYgga YbhdYbU'h]Yg'f]Y''mci 'a Um'Z]]h']g'Wc'a dcbYbhcZ'h'Y'Wc'i fgY' '5g'U'dfcXi W]cb' i b]h'GW'Y'Yb DfcXi W]cb' =]g'U'h]a Y']b'Y'bg] Y'Wc'i fgY''H'Y'fY']g'U'b'Uggi a dh]cb' h'U'ha Ubmik cf_g\cd'YI Y'fW]gYg'UbX' h'V'X'b]W] 'g_] 'g'k]''VY'Wc'a d'Y'Y'X'cf'XYj Y'cd'Y'X'ci hg]XY'cZ'WUgg'h]a Y''G'W'Y'Yb'DfcXi W]cb' =Wc'i fgY' Uggi a Yg'h'U'ghi XYb'g'k]'']b] Y'gh]g[b]Z]W]b]h'YbYf[m'UbX'h]a Y'ci hg]XY'cZ'h'Y'U'c'W]U'X'WUggYg'hc'k'cf_]b[cb'h'Y'f'Wc''UVcfU]h] Y'dfcXi W]cb'g''h]g' i d'hc' h'Y' [fci dg'hc' b'Y[c]h]U'Y'a Y'Y]b['UbX'k'cf_]b['h]a Yg'' G'h XYb'g'k]''VY'UggYgYX'cb'h'Y'f'Yj Y'cZ[fci d'd'U'f]h]W]d'U]cb'Ug'k Y''Ug'cb' h'Y''Yj Y'cZ'd'U'f]h]W]d'U]cb' h'Y'm X]gd'Um]b'k'cf_g\cd'YI Y'fW]gYg'UbX'X]gW'gg]cbg''Zmci 'UFY'UVgYb]h'ci 'a i gh'd'f'c]]XY'U[c'X'f'Y'Ugcb VUW_YX' i d'V'm'X'c'W'a Y'b]U'h]cb''H']g'Wc'a a]h'a Ybh]g'b'Y'W'gg'U'f'm'hc']b'g'h]'U'g]a]U'f'W' h' f'Y'hc' h'Y'd'fcZ'g]cb'U' Z]a 'UbX'a YX]U']b]X' g'f'm'k \Y'f'Y'di bW]i U']m'UbX'd'f'Y'd'U'f]h]cb'd'f]c'f'hc'W]U'h]a Y']g'Z' b'X'U'a Y'b]U'U'g']g' f'Y'gdcbg]V']]m'hc' mci f'h'U'a 'a Ya VYfg'UbX'k \Y'f'Y'h'Y' 'k'cf_']g'U'k U'mg'UV'c] Y'd'Y'f'g'cb'U''gg] Yg'UbX'g'c'f]h]b[ci h'W'Y'U'h] Y'X]g]U[f'Y'Ya Ybh]g']g'd'U'f]h]cZ'h'Y'd'fcW'gg''h'cf'XY'f'hc'U'W]Yj Y'cd'h]a U'ci h'Wc'a Yg'ž'mci 'k]''b'Y'Y'X'hc' h]U_Y'Ub'U'W]h] Y'UbX'f'Y'gdcbg]V'Y'd'U'f]h]b'k'cf_g\cd'X]gW'gg]cbg'ž'Wc''UVcfU]h] Y'd'fc'Y'W'g'UbX'c'h'Y'f'U'gg'c'W]U'Y'X'U'W]h]]h]Yg''5a cb['h'Y'W]h]f]U'Z'c'f'U'gg'Ygg]b['h'Y'ei U']m'c'Z'mci f'U'W]h] Y'Yb[U[Ya Ybh'UFY' 'F'YgdcbgYg'hc' h'Y']XY'Ug'X]gW'gg'YX']b' h'Y'k'cf_g\cdg'UbX'g'W'Y'Yb]b[g

5W]h] Y'Wc''UVcfU]h]cb'k]h' mci f'Wc''YU[i Yg'cb' [fci d'k'cf_'k \Y'f'Y'ck b'Y'fg\]d'cZ'W'Y'U]h] Y'Wc'b'Y'bh]g'g'U'f'Y'X

7f'Y'U]h] Y'gc'i h]cbg'hc'k'cf_g\cdg'YI Y'fW]gYg

5h'Y'bx'U'ub'W'UbX'di bW]i U']m

D'fcZ'g]cb'U'U'h]h] XY

5V]]]m'hc' f'U'bg'U'Y'Z'Y'X'V'U'W'UbX']b'Wc'f'd'c'f'U'Y']b'hc' mci f'k'cf_

7c''UVcfU]h]cb

5''gh' XYb'g'k]''VY'Ug_YX'hc'g'Y'Z'cf[Ub]g'Y']b'hc' [fci dg'cZ'h'f'Y'hc'Z] Y'U'h] U'f]ci g'gh]U[Yg'cZ'h'Y'k'cf_g\cd' d'fcW'gg''8i f]b['h'Y'Wc'i fgY'ž'gh' XYb'g'k]''VY'Ug_YX'hc'Wc'b'f]V' h'Y'hc' h'Y' [fci d' d'fc'Y'W]i'V'm'd'Y'f'Z'ca]b[gd'Y'W]Z]W'f'c'Yg'f'Y'U'Y'X'hc'W]U'a Y'f'U'ž'g'ci b'X'ž'Y'X]h]b[ž'd'fcXi W]b['UbX'X]f'Y'W]b[''J]XYc'd'fcXi W]cb'g'UFY' Wc''UVcfU]h] Y'dfcW'gg'Yg'UbX']h]g']a d'c'f'U'bh]h'U'h'ci 'XYj Y'cd' h'Y'b'Y'W'gg'U'f'm'g_] 'g'Z'c'f'Y'Z'Y'W]h] Y'f'Y'U'a k'cf_ž' Wc'a a i b]W]h]cb'UbX'Wc'b]W]h]f'Y'g'c'i h]cb''h]g'Y'gg'Yb]h]U' h'U'h'ci 'U'Y'Y'bx'U' h'Y'd'U'bb]b[ž'X]g'W'gg]cb'UbX'd'f'Y' d'fcXi W]cb'a Y'Y]b[g'h'U'h'ci 'U'f'f'U'b[Y'U'g'U' [fci d''H'Y'Z'ca U'F'Y'g'c'b'U'W'W' A'Y'Y]b[']g'U'd'f'Y'd'fcXi W]cb' d'fcW'gg'h'U'h]g'U'Wc'i fgY'f'Yei]f'Ya Ybh'UbX'k]''b'Y'W'gg]h]U'Y'U'gd'Y'W]U'a Y'Y]b['U'f'f'U'b[Ya Ybh]k]h' mci f' [fci d' UbX'mci f'h'hc''h]g'h'Y'f'Y'gdcbg]V']]m'c'Z'h'Y' [fci d'hc'U'f'f'U'b[Y'h]g'k]h' mci f'h'hc''Z'Wc'a a i b]W]h]cb'g'V'f'Y'U_X'ck'b'k]h]b'h'Y' [fci d'ž'h]g']i d'hc' h'Y' [fci d'hc'Z]b'X'U'g'c'i h]cb'hc'a YX]U'Y'h']g'd'fcW'gg']b'c'f'XY'f'hc'U'W]Yj Y'U'k'cf_]b['ci h'Wc'a Y''h]g']a d'c'f'U'bh]h'U'h]h'Y' [fci d'bc'h]Z'h]h]Y'f'h'hc'f'c'f'Wc'i fgY'Wc'bj Y'bc'f'c'Z'gi W' W]f'W'a gh'U'W'g'UbX'f'Yei Y'gh]U'gg]g'h]U'W']b'U'a YX]U'h]cb'd'fcW'gg''i 'h]a U'Y'm'h'Y'Z]b'U'd'fc'Y'W]h]g'U' [fci d' YI Y'f'W]g'Y''H'Y']b'Y'f'Y'g'g'c'Z'h'Y' [fci d'UbX'h'Y'd'fc'Y'W]h]k]''VY'd'U'W'X'U'V'c] Y']b'X]j]Xi U'U'Y'g'h'Y'h]W'X'Y'g]f'Y'g''H']g']g'U'b'c'd'd'c'f]h]b]m'Z'c'f'U' d'U'f]h]W]d'U'bh]g'hc'XYj Y'cd' h'Y'gi V'h'Y'g_] 'g'c'Z'b'Y[c]h]U]h]cb'UbX'W'Y'U]h] Y' d'Y'f'gi U'g]cb'UbX'hc'VY'UV'Y'hc''Y'h[c'c'Z]XY'U'g'Y'U'g]m'k \]Y'a U]b]U]b]b['U'h] [\h'Z'W'g'cb' h'Y'Wc'b'W'd'h' F'Y[i 'U'f'UbX'cb[c]b[']b'XY'd'Y'X'Y'bh]gh' X'm'ž'f'U'X]b[ž'bc'h]h]U_]b[ž'g'W]V'V']b['UbX'Wc'b'W'd'h]U'g]b['UFY' Y'gg'Yb]h]U'Wc'a d'cb'Y'bh]g'c'Z'h]g'Wc'i fgY''H']g']g'U'Wc'i fgY']b'W'Y'U]h]]m'UbX'h]g'f'Yei]f'Y'g'X]g]W]d']b'Y'UbX' Y'gh]U']g']b['U'f] [c'f'ci g']a U[]b'U]h] Y'd'f'U'W]h]W'']h]g'U'b'YI d'Y'W]U]h]cb'h'U'h]h'Y'gh'XYb'g'k]''Wc'b'X'i W]h]h]Y'f'ck'b' f'Y'g'Y'U'f'W'V'U'g'Y'X'cb'_b'ck'Y'X[Y' [U]b'Y'X']b' :]a 'G'h'X]Y'g''Mci 'UFY'YI d'Y'W'Y'X'hc'V'Y'Wc'a Y'Z]a]]U'f'k]h' h'Y' h'V'X'b]W]U'UbX'W'Y'U]h] Y'k'f]h]b[g']b' h'Y'Z]Y'X'h'f'ci [\ 'f'Y'Yj U'bh]f'U'X]b[g'U'bx'j U'f]ci g'cb']b'Y'h'hc'f]U'g']b'c'f'XY'f'hc' h']b'_UV'ci h'h'Y'gd'Y'W]Z]W]W'U'Z'ig_]''X]g'W'gg'YX'UbX'gh'U'f]h]h]b_]b['c'Z'ck' mci 'k'ci 'X'U'X'U'd'h]h]g'hc' mci f'

WYUj Y'dfc YW' H\Y'YbX'cZgYgg]cb'gWYyb]b['k]'fYei]fY j c'i bHfmiUgg]ghUjVW'hc'a U_Y' H\Y'Yj Yb]b['U \i [Y'gi W'W'gg"K Y'k]'bYXX'H\Y'dcghdfcXi W]cb H\Ua 'hc'dfcXi W' H\Y'Yj Yb]b[U'a Uf_Y]b['H\Ua 'hc [YbYfUHY'Ub'Y!ZmYf'hc'X]ghf]Vi H'Y'hc'mci f'[i Yghg'UbX'fU]gY'H\Y'dfcZ]Y'cZ'H\Y'Yj Yb]b[]H'Z'c'ck' i d'X]ghf]Vi h]cb cZ]bX]j]Xi U'Z'a g'hc'j Uf]ci g'Z]ghj U'g'UbX'Z'a 'W'ca dY]h]h]cbg/H\W\X]b]W]Ubg'hc'cdYfUHY' H\Y'dfc'Y'W'cf'UbX'U WYUj] Y' H\Ua 'hc'W'cfX]bUHY' H\Y'Yj Yb]b['k]H'Ub'A 7'hc' [i]XY' H\Y'Ui X]YbW' "H\]g']g'mci f'b][\h'hc'g\]bY UbX'gi ddcfh'mci f'W'`YU[i Yg"

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWca Yg'5ggYggYX
G]b['Y'cWU]cb'Z'a #gWbY'	' \$i	&+#\$' #&\$&\$ '\$(. \$\$'DA	%&Z ž(ž) ž+ž
h]WUgg'dfcXi W]cb Yl YfW]gYg'	' \$i	%+#\$ (#&\$&\$ '\$(. \$\$'DA	%&Z ž* ž+ž
G\c f]h]Z'a`	(\$i	' \$#\$(#&\$&\$ %& \$\$'DA	%&Z ž(ž) ž*

5ggYgga Ybh8YHU]`g

5ggYgga Ybh%G]b['Y'cWU]cb'Z'a #gWbY

GhUfhXUH. Bch5dd]WVY

@Yb[H. 'i d'hc' " 'a]bg'UbX'bc'a cfY' H\Ub'U'\$\$\$\$k cfXg'cZgi ddcfh]b['XcW a YbhU]cb

8YHU]`g. G]b['Y'cWU]cb'Z'a #gWbY f]bX]j]Xi U'UbX' [fci d]h]WUgg'gWYyb]b['UbX'@A G'ZYXVUW_`

5XX]h]cbU'XYHU]`g.

H\]g'UggYgga YbhHUg_]`g'XYg][bYX'Ug'Ub'cddcfh] b]m]Ug'U'dfccZ]cZ'W'cbW'dh]Z'cf'mci f'Z]bU'dfc'Y'W'h'hc' H\ghU gWbY'Z'ca 'mci f'gW]dh]ghYhUhcB'Y'cWU]cb'UbX'hc'VY'Z'a YX'c] Yf'cb'mcbY'Z'a]b['XUmf'Mci 'UfY YbW'ci fU[YX'hc'k cf_Z'ca 'mci f'gW]dhi h]j]b['U'g]b['Y'cWU]cb' H\Ua 5MZYX']b]hc'mci f'Z]bU' [fci d'dfc'Y'W' K cf_]b[']b'U' H\Ua 'cZ'H'fYY'ž'mci 'k]'a U_Y'U'g'cfh' !a]bi H'ghU]bX!U'cbY'Z'a "'Gh XYbh'g'k]'fYW'] Y W'cbgi 'H]h]cb'UbX'Z'ca U]j Y'ZYXVUW_Xi f]b['H\Y'dfc'W'gg'cZ'dfc'Y'W'h'XYj Y'cda Yb]b['K f]H'Yb'ZYXVUW_k]'VY dfcj]XYX'U'Z'Y'f'gi Va]gg]cb" 5XX]h]cbU'XYHU]`g. 'Mci 'k]'WYUHY'U' H'fYY!a]bi H'Z'a 'k cf_]b[']b'ga U' H\Ua g cZ'H'fYY'UhU'g]b['Y'cWU]cb'f'hc'Uj c]X'c[]gh]g']ggi Yg' "H\]g'W'ci 'X'VY'Y]h'Yf' H'fYY']bX]j]Xi U'ž'cbY'a]bi H'Z'a gž'k]H'YUW' [fci d'a Ya VY'f'chU]b['H'fci [\ 'H\Y'_Ym]WYk 'fc'Yg. 'f]ž'k f]H'f]X]fY'W'cf]YX]hc'f'f&Ł W]bYa U]hc[fUd\Y'f'f'Ł'gci bX' " "C'f'U'g]b['Y' H'fYY!a]bi H'Z'a 'k]h' WYk 'a Ya VYfg'a U]b]U]b]b['H\Y]f'fc'Yg H'fci [\ci h' H\Y'dfc'Y'W' "H\]g']g'Ub'cddcfh] b]m]hc'XYj Y'cd'mci f']XYUg'cf'W'cbW'dhg']b'U'ga U'Y'f'ž'ZYf'Z'a cfY]a dfcj]gYX'Z'ca U]hc'ZYX']b]hc'mci f'Z]bU'dfc'Y'W' 5' H'f]bU]j Y'mž' H'YgY'Z'a g'Xc' bchbY'W'gg]Uf]m\Uj Y'hc \Uj Y'U'W'bbY'W]cb'hc'mci f'Z]bU'dfc'Y'W'ž'Vi hk]'dfcj]XY'mci 'k]h' H\Y'cddcfh] b]m]hc'XYj Y'cd'mci f'g_]`g']b]a dUW]b['Ub'Ui X]YbW' "H\]g']g'Ub'Yi YfW]gY']b'WYU]b['U'gi gh]b]YX'a ccX'k \YfY' H\Y'cWU]cb'U'W]g'U'g'U W\UfU'W'f' "H\Y'Z'cW'g']g'cb'WYUf]XYUgž'ga UfhYb[U[Ya YbhU]b' H\Y'g]b['Y'cWU]cb'W'cbg]fU]b]ž'Y'ZYW]j Y [fci d'W'`UVcfU]h]cb'UbX'f][cfci g'dfY!dfcXi W]cb]b'dfYdUfU]h]cb'Z'cf'mci f'a U'cf'dfc'Y'W'

5ggYgga YbhW]H'f]U.

h]Ybh] Yž'cf][]bU'UbX'fcVi ghYb[U[Ya Ybh]]H']XYUg

F YgdcbgY`hc`_YmiH.Ya Y

9ZYWij Y`dYfZcfa UbW`cZWfYk`fc`YfgL

9a chcbU`ja dUWicZZ`a fgL

7`YUf`XfUa UhWgffi Wfi fY`UbX`bUffUhj Y`XYj Y`cda Ybh

C f[[]bU`fYgdcbgY`hc`ghmY`UbX`ghfi Wfi fY

5ddfcdf]UH`dfY!dfcXi W]cb`XcW a YbhUhcb`/`dfcWgg

5dd`]W]h]cb`cZHXb]WU`g_]`g`UbX`dfcZ]W]Ybhi gY`cZYei]da Ybh

@]b_]b[`j`gi U`UbX`Ui fU`Wlc]W]g`k]h`h`YcfYh]WU`UbX`W]h]WU`_bck`YX[Y`/`fYgYUfW

7`Uf]micZ]bhYbh]cb`Ug`gi VgfUbh]UH`X`Vmgi ddcf]b[`k`f]hYb`Wc`a a YbhUfm

F]g_]5ggYgga Ybhi: cfa`Xi Y`]b`K`YY_(`

K`\\Y`h`Y`cZ]W]U`gi Va]gg]cb`XUm]g`&+`A`UfW`Z`k`Y`k`]`VY`cc_]b[`Uhmc`i`f`Z]`a`g`]b`WUgg`h`Uhk`YY`f&`!`&+`h`A`UfW`E`k`]h`ja`a`YX]UH`Zcfa`Uhj`Y`ZYXVUW_]dfcj`]YX`hc`YUW`gh`XYbhUbX`Wc`Y`W]j`Y`mhc`[`fci`dg`"

`D`Y`UgY`c`UX`U`]b_]hc`Y`h`Y`f`mci`f`dcf]Z`c`g]h`Y`cf`U`J`ja`Yc`cf`Mci`h`VY`g]h`Zc`f`mci`f`Z]`a`k`]h`W]YX]h]g`UbX`U`Vf]YZgi`a`a`UfmcZmci`f`Z]`a`.%\$`\$`k`cfXg`"-Zmci`k`cf`YX`Yi`d`]W]h]m]Ug`U`h`Ua`c`Z`h`c`c`cf`h`f`Y`cf`Zci`f`d`Ycd`Y`!`d`Y`UgY`a`U`_Y`h`Y`k`cf_]b[`a`Y`h`c`X`UbX`Wc`U`V`c`f`U`h]cb`Yi`d`]W]h]b`mci`f`gi`ddcf]h`XcW`a`YbhUhcb`"D`Y`UgY`gi`Va`]hd`Y`Y`f`UbX`gY`Z`f`Yj`]Yk`Zcfa`g`hc`Y`bgi`fY`Yei`]m]b`a`Uf_]b["

Gi Va]gg]cb`bch]g.`d`Y`UgY`gi`Va`]hcb`A`cc`X`Y`UbX`cb`mci`f`dcf]Z`c`k`YVg]h`"D`Ugh`h`h`Y`J`ja`Yc`]b_]hc`mci`f`Z]`a`cb`h`Y`Uddfcdf]UH`gi`Va`]gg]cb`gY`W]cb`]b`A`cc`X`Y`

Gi Va]gg]cb`bch]g.`D`Y`UgY`gi`Va`]hU`]b_]hc`mci`f`j`]X`Yc`cg`h`Y`X`cb`U`j`]X`Yc`g`U`f]b[`g]h`hc`A`cc`X`Y`f`UbX`mci`f`dcf]Z`c`E`U`cb[`k`]h`U`Vf]YZW]h]WU`UbU`mg]g`UbX`d`Y`Y`f`UbX`gY`Z`f`Yj`]Yk`c`Zmci`f`W]Yk`fc`Y`d`Y`f`Zcfa`UbW

Hi fb]h]b`g`Y`h]b[.`H`\\g`g]b`chU`Hi`fb]h]b`Ugg][`ba`Ybh

5ggYgga Ybh&.`!`WUgg`dfcXi`W]cb`Yi`YfW]gYg

GHUfhXUH`. `B`ch`5`dd`]WU`V`Y`

@Yb[`h.`)``dfcXi`W]cb`Yi`YfW]gYg`UbX`U`W`c`a`d`Ub]b[`k`]h`Y`b`W`c`a`a`YbhUfm

8YHU]`g.`:`]Y`Y`]b!`WUgg`dfcXi`W]cb`Yi`YfW]gYg`f]bX]j`]Xi`U`UbX`[`fci`dL`@`G`:`Y`Y`X`V`U`W_]`

5XX]h]cbU`XYHU]`g.`

:`]Y`Y`]b!`WUgg`dfcXi`W]cb`Yi`YfW]gYg`f]bX]j`]Xi`U`UbX`[`fci`dL`

Dfc`Y`W]g`k`]`V`Y`W`c`a`a`Yb`W`X`]b`WUgg`Z`c`Z`h`b`Ug`[`fci`d`Yi`YfW]gYg`UbX`b`Y`Y`X`hc`V`Y`W`c`a`d`Y`h`X`Z`c`f`gi`Va`]gg]cb`df]cf`hc`h`Y`WUgg`h`Y`Z`c`k`]b[`k`YY_`"

H\Y'dfc'YWg'bYYX'hc'VY`cUXYX'cb'hc'mci f'ck b'dcfhZ`c'g]H'jb'U'WYUf'ma Uf_YX'gYWj'cb"Dfc'YWg'k]`VY

5XX]h]cbU`XYHJ]g.

: c`ck]b[`h\Y`D]hX]b[`cZmci f`dfc`YWZ[fci dg`k]`VY`gY`YWYX`K cf_]b[`]b`ga U``dfcXi W]cb`[fci dgZ`mci k]`VY`U`cW]hYX`U`WYk `fc`Y`UbX`fYei]fYX`hc`k cf_`Vc`UVcfU]h] Y`mhc`XYj]gYZ`fYgYUfWZ`d`UbZ`g\cchUbX`YX]h U`bUffU]h] Y`mVUgYX`g\cfh]Z`a `fba UI `""Yb[h\`+`a]bi hYgE`Gh XYbhg`k]`VY`Ug`YX`hc`Vc`a d`YH`U`) \$\$`k cfX gY`Z`Y] U`i Uh]cb`Zcfa `UbX`U`dYf`fY] JYk `Zcfa `Uh`h`Y`Vc`a d`Y]cb`cZ`h`Y`dfc`Y`W]Ug`k Y``Ug`Ub`]bX]j]Xi U`m k f]hYb`) \$\$`k cfX`dfc`Y`W]hY`d`c`f`h`H\]g`]g`h`Y`Z]bU`UggYgga Ybh]Ug_`"Gh XYbhg`fYW]j Y`Vc`bg]XYfUV`Y Vc`bgi `hUh]cb`UbX`Zcfa Uh] Y`ZYXVUW`Xi f]b[`h\Y`dfc`W]gg`cZ`dfc`Y`W]hYX]j Y`cda YbhUbX`cfU`UbX`k f]hYb ZYXVUW`cb`h\Y]f`dfc`Y`W]g`Uhgi Va]gg]cb`UbX`UZYf`dfYgYbhUh]cb`Uh`h`Y`Z]bU`g`W]Y]b]b[`b][`h`

:]a `H\Ya Y. HC `69`897`898`B`K`99?`%

5XX]h]cbU`XYHJ]g. `Ga U``dfcXi W]cb`[fci dg`k]`VY`gY`YWYX`hc`XYj Y`cd`U`gW]dhZc`dfcXi W]cb`h`Uh YI Ua]bYg`h`Y`Vc`i fgY`h`Ya Y`frc`VY`X]gW`ggYX`]b`WUggE`"Mci `UfY`YbVc`i fU[YX`hc`k cf_`k]h`U`gW]dhk f]hYb Ug`d`UfhcZ`h`Y`gW]dhk f]h]b[`Vc`i fgY`cf`Ub`UXUdhUh]cb`cZ`Ub`YI]gh]b[`"]hYfUfmk cf_`"Mci `a UmVX`Ub[Y`cf`UXUdh h\]g`gW]dh]c`fYgdc`bX`hc`dfcXi W]cb`fYei]fYa Ybhg`"Mci `a UmUXX`a cfY`X]Uc[i Y]Z`fYei]fYX`"7`fYk `fc`Yg`k]`VY`U`cW]hYX`UbX`mci `k]`VY`fYei]fYX`hc`k cf_`Vc`UVcfU]h] Y`mhc`XYj]gYZ`fYgYUfWZ`d`UbZ`g\cch`UbX`YX]h mci f`bUffU]h] Y`fba UI]a i a `Yb[h\`+`a]bi hYgE`"Mci `k]`VY`YI dYWYX`hc`Udd`mU``h`Y`h`VX`b]W]`UbX h`Y`cfY]h]W]`_bck`YX[Y`h`Uh]mci `Uj Y`YUf`bhXi f]b[`mci f`Z]a `gh`X]Yg`"Mci `k]`VY`U`cW]hYX`hc`U`[fci d UWVc`fX]b[`hc`mci f`dfYZ`fYfYX`WYk `fc`Yg`UbX`mci f`dfYZ`fYbW`Zc`f`U`gdYW]Z]Wdfc`Y`W]`h]g`YggYbh]U`h`Uh]mci ghUfh[YbYfU]h]b[`]XYUg`Z`ca `K`YY`_`C`bY`UbX`Vc`a a i b]W]h]b[`h\Ya `hc`mci f`k cf_g\cd`[fci d`gc`h`Uh`h`Y a cghYb[U[]b[`dfc`Y`W]g`W]b`VY`gY`YWYX`UbX`a UXY"

Mci f`a Uf_`k]`VY`a UXY`i d`cZ`h`Y`Y] U`i Uh]cb`cZ`mci f`Z]a Z`mci f`W]h]W]`UbU`mg]g`cZ`mci f`Z]a `UbX`mci f`dYfZcfa UbV`cZ`mci f`XYg][bU]hYX`WYk `fc`Y"

5`ei U`]m]W`hcZ`mci f`Z]a `bY`Y`X`g`hc`VY`dfYgYbhYX`hc`h`Y`W`fU`hc`f]U`h`Ya `Vm%&da `: f]XUm&(`5df)`"Mci f`h`hc`f a i gh]g]h`mci f`dfc`Y`W]h]b`h`Y`Z]bU`k`YY`_`hc`dfc]j`XY`mci `k]h`Z]bY`W`h`UbX`Vc`ci f`[fUX]b[`UbX`gci bX`a]i]b[ZYXVUW`VY`Zc`fY`mci f`Z]bU`gi Va]gg]cb`UbX`h`Y`di V]WdfYgYbhUh]cb`cb`&(`5df)`

Gi Va]gg]cb`bchYg.D`Y`UgY`gi Va]hj]U`A`ccX`Y`U`]b`_`hc`mci f`Z]a `U`cb[`k]h`U`Vf]YZW]h]W]`UbU`mg]g`cZ`mci f`dfc`Y`W]h]f) \$\$`k cfXgE`UbX`U`dYf`f`UbX`gY`Z`fY] JYk `cZ`mci f`WYk `fc`Y

Hi fb]h]b`gYH]b[. `H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

A cghVci fgY`fYgci fWg`k]`VY`dcghYX`cb`U`k YY`_mVUg]g`cb`hY`A ccX`Y`g]hY`hc`gi ddcfhmci f`Vci fgY`
YI dYf]YbW`"Gh XYbtg`UfY`YI dYWYX`hc`fYj]Yk`hYgY`fYgci fWg`hcfci [\`m`

F YWca a YbXYX`F Ygci fWg

D`YUg`gYY`A ccX`Y`Wci fgY`g]hY`!`k YY`_mi dXU`hYg

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

: 998657?

: YYXVUW`_]g`Ub`YggYbh]U`dUfhcZdfcXi W]cb`UbX`WYUhj Y`dfcW]ggYg`"Hi`hcf`g`k`]"`dfcj`]XY`cb[`c]b[`c`fU`UbX`
Zcfa Uhj Y`ZYXVUW`_Zc`f`Wci fgY`a`UhYf]U`g`]b`hY`dfcW]gg`UbX`dfYdUfUh]cb`cZmci f`dfc`YWg`Vi`hcb`m]Zmci

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]hb`Gi Va]gg]cb

≠mci`YbWci`bhYf`U`dfcV`Ya`k`Yb`U`H`Ya`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]hb`z`d`YUgY`
H`Y`d`l`cb`Y`9I`H`f`b`U`G`i`d`d`c`f`h`c`b`-`,`),`"`,`'`,`%`c`f`Y`a`U`]`h`Y`a`i`c`b`Y`I`H`f`b`U`H`Y`h`gi`d`d`c`f`h`4`i`b`g`k`"Y`X`i`"U`i`"Gi`d`d`c`f`h`
`l`c`i`f`g`U`f`Y`,`.\$`\$`U`a`-`-%`\$`.\$`\$`d`a`i`c`b`k`Y`Y`_`X`U`m`g`U`b`X`-`.\$`\$`U`a`-`i`).`\$`\$`d`a`i`c`b`k`Y`Y`_`Y`b`X`g`f`l`*)`X`U`m`g`U`m`Y`U`f`l`"≠mci`
U`f`Y`i`b`U`V`Y`h`c`gi`Va`]hmc`i`f`Ugg][`ba`Y`b`h`X`i`Y`h`c`U`Z`U`i`h`k`]h`Hi`fb]hb`mci`a`U`m`i`U`d`d`m`i`Z`c`f`U`b`Y`I`H`f`b`g]c`b`z`V`i`h`mc`i`
a`i`g`h`f`Y`h`U]b`mci`f`h`W`Y`h`b`i`a`V`Y`f`Z`c`a`9I`H`f`b`U`G`i`d`d`c`f`h`f`U`c`b[`k`]h`U`b`m`c`h`Y`f`f`Y`Y`j`U`b`h`X`c`W`a`Y`b`h`g`t`h`c`
]b`W`i`X`Y`U`g`Y`j`]X`Y`b`W`h`c`gi`d`d`c`f`h`mci`f`Y`I`H`f`b`g]c`b`U`d`d`]W`h`c`b`"≠mci`Y`a`U`]`9I`H`f`b`U`G`i`d`d`c`f`h`mci`k`]`
U`i`h`c`a`U`h`W`U`m`i`f`Y`W`]j`Y`U`h`W`Y`h`b`i`a`V`Y`f`z`V`i`h`]Z`mci`H`Y`d`l`c`b`Y`mci`k`]`b`Y`Y`X`h`c`g`d`Y`W`Z]W`U`m`i`U`g`_`Z`c`f`c`b`Y`"
Hi`fb]hb`U`g`c`d`f`c`j`]X`Y`g`i`d`X`U`H`Y`g`i`c`b`h`Y`j`f`g`m`g`h`Y`a`i`g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Y`b`Y`f`U`m`z`U`g`g`Y`g`g`a`Y`b`h`U`g`_`g`a`i`g`h`V`Y`g`i`Va`]h`Y`X`Y`Y`W`f`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]hb`c`f`U`A`c`c`X`Y`
U`g`g][`ba`Y`b`h`i`b`]b`g`h`U`b`W`g`k`\`Y`f`Y`h`l`g`]g`]b`c`h`i`d`c`g`g]V`Y`Z`]h`k`]`V`Y`g`h`U`H`Y`X`i`c`b`mci`f`W`c`i`f`g`Y`g`A`c`c`X`Y`g`]h`Y`k`]h`
U`h`f`b`U`h`]Y`g`i`Va`]gg]c`b`X`Y`h`]g`"

:`c`f`]b`Z`c`f`a`U`h]c`b`c`b`\`c`k`h`c`gi`Va`]h`U`g`g][`ba`Y`b`h`g`c`b`]b`Y`j`]U`A`c`c`X`Y`.\`h`h`d`g`#`g`h`X`Y`b`h`i`b`g`k`"Y`X`i`"U`i`#`c`k`!
gi`Va`]h`U`g`g][`ba`Y`b`h`a`c`c`X`Y`"

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW_bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY`[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW_bck`YX[]b[`hY
gci fW`cf`i g]b[`ei chU]cb`a Uf_g" `H\]g`U`gc`Udd`]Yg`hc`]a U[YgZ`UfhUbX`XYg][b`dfc`YWgZ`Ug`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g]XYUg`cf`k cfXg`k]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`Ub[]b[`U`ZYk `k cfXg`UbX`d`fUgYg`k \]Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`Z`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g]XYUg`cf`k cfXg`k]h`ci hWYX]hU`bX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`Yz`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_]7 c`i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHY`Zc`f`Zc`hY`di fdcgY`cZ`hY`a

- i bXYfghUjX'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'UjX'5W'W'dhUV'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUjX'UfX'g'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmc'bY'j]b'h'Y'I BGK 'W'a a i b]m
- 'cW'Uj'gYfj]W'g'UbX'j]bZ'fa U]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]''VY'ZJa]]Uf'hc'mci ž'c'h'Y'fg'k]''VY'bYk "'; U]b]b['U'gc'X'i bXYfghUjX]b['cZU''h'Y fY'U'Y'X'UgdY'W'g'cZ9@-G9'k]''\Y'd'mci 'a U_Y'h'Y'a cgh'cZ'mci f'gh X]Yg'Uhl BGK ""

[\h'c'##j' V'Y'W'f' i \]X'Y'g'' \]V'f'U'f'm'i b'g'k "Y'X'i "U'i #' \]g'Y'#U'V'c'i h' \]g'Y](#)

5 WUXYa]WbZcfa Uh]cb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`hc.

- fYei Ygh]Zc`fYI hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
-