

7 fi bW h]a Y`ZØf`6GJ`GUW gYb`Nk]W_Ui .
5i ZVfi W`ni`bYi Yb`9fZc`[Yb`°

8]Y`<UbXVU`Yf]bbYb`XYg`6GJ`GUW gYb`Nk]W_Ui`VYfY]hYb
g]W`Ui ZX]Y`6i bXYg`[UgU]gcb`&\$&) `j cf`9fghYf
DZ]W hgd]Y`Ui ZhU_h`Ua`&("5i [i gh"



Nk]W_Ui ž8Yi hgW`UbX`!`K Ybb`Yg`i a`<UbXVU`Yf]bbYb`XYg`6GJ`GUW gYb`Nk]W_Ui`[YfØghYh`ZØf`X]Y`bYi Y`GU]gcb`
A`ÅXY`g`XYg`6GJ`GUW gYb`Nk]W_Ui`[YfØghYh`ZØf`X]Y`bYi Y`GU]gcb`
5_hi Y`ghY`Yb`g]Y`]b`XYf` 7 fi bW h]a Y`XYf`J cfVYfY]hi b[`i bX
UfVY]hYb`Ufh`Ub`HU_h]_ž5h`Yh]_`i bX`HYUa`[Y]gh`&`Y]bYa
]bhYbg]j Yb`HfU]b]b[gdfc[fUa`a`Y[h`HfU]bYf`B cfa`Ub`F Yb hgW
[fc» Yb`K Yfh`Ui Z`XUg`A`]hY]bUb`XYf`]a`HYUa`ž`VYgcb`XYfg`bUW
Y]bYa`[fØ» YfYb`I`a`Vfi W`]b`XYf`A`UbbgW`UZh`XYf`gck`c`bYi Y
U`g`Ui W`YfZU`fYb`Y`Gd]Y`Yf]bbYb`ni`gUa`a`YbVf]b[Yb`gc`9]b
9`Ya`Ybhž`XUg`]b`XYf`Y`hnhYb`GU]gcb`c`Zi`[YZY`h`Uhi`bX`XUg`HYUa
Ui`g`XYa`Hf]hh`VfUW`hY"

9]b`VYgcb`XYfg`dcg]hj`Yf`BYi`ni`[Ub[`]gh`F`]hU`@U`Uhc`gž`X]Y
Y`Y`a`U`][Y`Gd]Y`Yf]bž`X]Y`gY]h`X]Y`gYf`GU]gcb`XUg`HfU]bYf`hY`Ua

j YfghÅf_h" 8Yf'HYUa [Y]gh]gh'YbhgWXY]XYbXž'i bX'k]f'a ØggYb' [i h
ni gUa a YbZ]bXYb ž'VYhcbh'F YbhgW" 8Yf'YfghY'DZ]W'hgd]Y`Ui ZhU_h
ghY\h'VYfY]hg'j cf'XYf'HØf. '5a ' &(" '5i [i gh'hfYhYb'X]Y
Nk]W_Ui Yf]bbYb'ja '8 < 6!Dc_U' [Y[Yb'XYb'A GJ '8fYgXYb'Ub" 'Bi f
Y]bY'K cWXY'gdÅhYf'Zc` [h'XUg'YfghY'Di b_hgd]Y`]b'C`XYbVi f['Ua
' \$" '5i [i gh"

⇒bhYbg]j Y`J cfVYfY]hi b['Ui Z'bYi Yb
< YfUi gZcfXYfi b[Yb

8Ug'HYUa '\Uh'Ui W'Y]b'HfU]b]b[g`U[Yf'UV'XYa '*"'5i [i gh]b
C`XYbVi f['[Yd`Ubhž'i a 'g]W'Ui ZX]Y`VYj cfghY\YbXYb
< YfUi gZcfXYfi b[Yb'cdh]a U'j cfni VYfY]hYb" 'BYVYb'XYb
DZ]W'hgd]Y`Yb'g]bX'Ui W'a Y\YfY'HYghgd]Y`Y`Y]b[Yd`Ubh" '8Ug
YfghY`Z]bXYh'VYfY]hg'bÅW'ghY'K cWXY'8cbbYfghU[']b'XYf'Gdcfh\U`Y
BYi d`Ub]m'[Y[Yb'X]Y'G; '\$- '?'fW\cZ'ghUhh"K Y]hYfY'; Y[bYf']b
XYf'J cfVYfY]hi b['g]bX'i bhYf'UbXYfYa 'X]Y'<G; '6`ca VYf[!@]ddYž
XYf'<7 '@]dn]['i bX'XYf'H\Øf]b[Yf'<7"

8cW'b]W'h'bi f'X]Y'8Ua Yba UbbgWUZh'XYg'6GJ 'GUW'gYb'Nk]W_Ui
ghY\h'j cf'bYi Yb'< YfUi gZcfXYfi b[Yb" '5i W'X]Y'6!ž [YbX!
< UbXVU`Yf]bbYb'ghUfhYb']b'X]Y'XYi hgWY'Dc_U'fi bXY" '8]YgY
A UbbgWUZh'VYbXYhY'X]Y'J cffi bXY'XYf'Yfgha U'g'Ui g[Ygd]Y`hYb
6i bXYg][U'Ui Z'D`Um') ']\Yf'GYW'gYfghUZZY`" 'HfU]bYf]b'8Ub]Y`U
8]YbYf'\YVh'X]Y`VYj cfghY\YbXYb'< YfUi gZcfXYfi b[Yb'\Yfj cf'i bX
k Y]» ž'XUgg'XUg'HYUa 'j]Y`Y`'i bXYfh?']ca YhYf'ja '6i g
ni fØW_Y[Yb'a i ggž'i a 'g]W'ni 'VYk Y]gYb"

9g'V`Y]Vh'gdUbbYbXž'k]Y'g]W'X]Y'A UbbgWUZhYb'XYg'6GJ 'GUW'gYb
Nk]W_Ui ']b'XYf'bYi Yb'GU]gcb'gW`U[Yb'k YfXYb" '8]Y
J cfVYfY]hi b[Yb`Ui ZYb'Ui Z'<cW'hci fYbž'i bX'X]Y'J YfUbhk cfh]W'Yb
g]bX'cdh]a]gh]gW'ž'XUgg'Xi fW'HYUa [Y]gh'i bX'\UfhY'5fVY]h'9fZc` [Y
[YZY]Yfh'k YfXYb'_ÖbbYb"

8YhU]`g

Cfh

Nk]W_Ui ž'8Yi hgW`UbX

8YhU]`g	
E i Y`Yb	<ul style="list-style-type: none">• k k k "fUX]cnk]W_Ui "XY• k k k "ZfY]YdfYggY"XY

6Ygi WYb`G]Y`i bg`Ui Z.`b!U["bYh