

< Y`X]b`]a`Ni [.`F Y]gYbXY`ghc d d h
HUgW\ Y b X]Y V`]b``Y hnhYf`GY`_i b XY`°

5i Za Yf_gUa Y`F Y]gYbXY`j Yf\]bXYfhY`HUgW\ Y b X]Y V ghU\`]a
⇒9ž`U`g`Y]b`dc`]nY]VY`UbbhYf`HÀhYf`ZYgh[Ybca a Yb`k i fXY`
6i bXYgdc`]nY]`Yfa`]hhY`h"



@Y]dn][ž`8Yi hgW\`UbX`!`9]bY`Ui Za Yf_gUa Y`F Y]gYbXY`\Uh
[YghYfb`]a`⇒9`j cb`9fZi fh`bUW\`@Y]dn][`Y]bYb`HUgW\ Y b X]Y V ghU\`
j YfY]hY`h`8Yf`-!`À\`f][`Y`@]VmYf`ZY`Xi fW\`gY]bY`j YfXÀW\h][`Y`5fh
Ui Z`@]b[gUa`Xi fW\`XYb`Ni [`gW\`Y b XYfbXž`gWUbbhY`Yf`YXYb`D`Uhn
a`]h`gY]bYb`5i [Yb`"5`g`Yf`j Yfgi W\hYž`Y]bY`< UbXhUgW\Y`ni`ghY`\`Ybž
gdfUW\`X]Y`a i h][`Y`fUi`]\`b`Ui h`Ub`i b X`g]Y\`Y`XUž`XYf`8]YV`[UV
gcZcfh`XUg`[Yghc`\`YbY`i h`ini fØW`°

8]Y`fUi`]bZcfa`]YfhY`XUg`Ni [dYfgcbU`ž`k Y`W\Yg`i a [Y\`YbX`X]Y
6i bXYgdc`]nY]`@Y]dn][`U`Ufa`]YfhY`"BUW\`XYf`5b`_i bZi`XYg`Ni [Yg
Ua`@Y]dn][`Yf`< Ui dhVU\`b\`cZk i fXY`XYf`@]VmYf`ZYgh[Ybca a Yb`
; Y[Yb`XYb`VYfY]hg`dc`]nY]VY`UbbhYb`A Ubb`k i fXY`bi`b`Y]b
9fa`]h`i b[gj YfZU\`fYb`k Y[Yb`VYgcbXYfg`gW\`k YfYb`8]YVghU\`g

Y]b [Y`Y]hYh"9]b'gdUbbYbXYf'J cfZU`ž'XYf'nY][h'A]h'k UWgUa Yb
5i [Yb`Àggh'g]W`GW`]a a YfYg'j Yf\]bXYfb°

8YhU]`g	
J cfZU`	8]YVghU\`
C fh	@Y]dn][ž'8Yi hgW`UbX
: YghbU\ a Yb	%

6Ygi W`Yb`G]Y`i bg`Ui Z.`b!U["XY