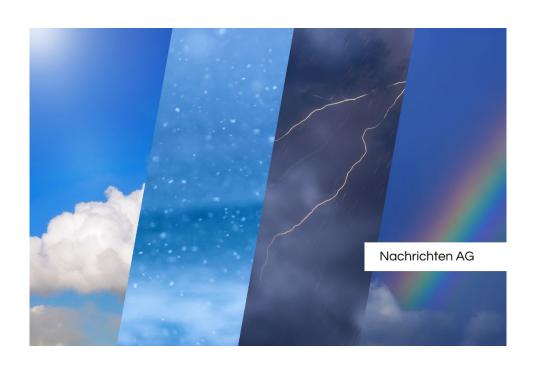


6UmYfb '_Àa dZh'[Y[Yb 'Gca a Yf\]hnY. A U» bU\a Yb 'ZØf'_Ø\`Y'? ÒdZY'i bX hf]b_Yb°

Ghfui V]b[i bX ubXYfY VumYf]gWXY GhÀXhY Ybhk]W_Y b <]hnYu_h]cbgd ÀbYži a ; Ygi bX\Y]hgf]g]_Yb Xi fWX Yl hfYa Y HYa dYfUhi fYb ni a]bXYfb"



GhfUi V]b[ž8Yi hgW `UbX'!'8]Y'Gca a Yf\]hnY'\Uh'i bg'ZYgh']a

; f]ZZ°5i W.']b'6UmYfb'VYfY]hYb'g]W.'X]Y'GhÀXhY']bhYbg]j 'Ui Z'X]Y
_ca a YbXYb'\Y]» Yb'HU[Y'j cf"'A]h'Y]bYa '6ØbXY'`Ub'A U» bU\a Yb
k c``Yb'?ca a i bYb'k]Y'GhfUi V]b[ž'BØfbVYf[ž'6UmfYi h\'i bX
A ØbWXYb'X]Y'6Øf[Yf'j cf'YI hfYa Yf'<]hnY'i bX'HfcW_Yb\Y]h
gWXØhnYb"'K]Y'k YUh\Yf"Wca 'VYf]WXhYhž'gd]Y`Yb']bgVYgcbXYfY
ÒZZYbh`]WXY'Hf]b_Vfi bbYb'Y]bY'nYbhfU`Y'Fc``Y']b'X]YgYb
<]hnYgWXi hna U» bU\a Yb"'\#b'XYb'bÀWXghYb'HU[Yb'Yfk UfhYb
A YhYcfc`c[Yb'gc[Uf'HYa dYfUhi fYb'ØVYf'' \$'; fUX"

6UmYfbg; Ygi bX\Y]hga]b]ghYf]b ≯ X]h\; Yf`UW\k Ufbhž'XUgg

]bgVYgcbXYfY'À`hYfY'A YbgWXYbž?]bXYfž'GWk Ub[YfY'i bXDYfgcbYb'a]h'JcfYf_fUb_i b[Yb'ni 'XYb'Ua 'ghÀf_ghYb'[YZÀ\fXYhYb; fi ddYb'[Y\ÒfYb"'8]Y'A]b]ghYf]b'VYhcbh'X]Y'; Ygi bX\Y]hgf]g]_Ybž X]Y'a]h'XYf'5i Z\Y]ni b['Xi fWX'j Yfg]Y[Y`hY': `ÀWXYb'i bX'X]WXhYb JYf_Y\f'Y]b\Yf[Y\Yb"'8Yg\U`V'\Uh'XYf': fY]ghUUh'6UmYfb'X]Y?ca a i bYb'U_h]j'i bhYfghØhnhž']bX]j]Xi Y``Y'<]hnYU_h]cbgd`ÀbY'ni Ybhk]W_Y`b'i bX'i a ni gYhnYb"

⇒bX]j]Xi Y``Y'A U» bU\a Yb'XYf'? ca a i bYb

♣ `A Øb W. Yb `VY]gd]Y`gk Y]gY`[]Vh`Yg`]bhYfU_h]j Y`? UfhYbž`X]Y`X]Y
GhUbXcfhY`j cb `Hf]b_k UggYfVfi bbYb`i bX`_Ø\`Yb`C fhYb`UbnY][Yb"
5_hi Y```g]bX`gW\cb`-\$'6fi bbYb`]b`6Yhf]YVž`XUg`N]Y``]ghž`V]g`ni a

*U\fYgYbXY`X]Y`NU\``Ui Z`%\$\$`ni `Yf\Ò\Yb"`5i W\`BØfbVYf[`\Uh
&\$&&`a]h`Y]bYa `<]hnYU_h]cbgd`Ub`fUgW\`fYU[]Yfh`i bX`VYhfY]Vh`Y]b
<]hnYhY`YZcb`ZØf`GYb]cfYbž`gUa h``Ub[Zf]gh][Yb`6Ui _cbnYdhYb`ni f
GW\UZZi b['j cb`a Y\f`; fØbZ`AW\Yb"`8Yf`GYbXYf`XYf`

GØXXYi hgW\Yb`NY]hi b[`\YVh`\Yfj cfž`XUgg`Ui W\`K ØfnVi f[ž`XUg
U`g`Y]bYf`XYf`\Y]» YghYb`CfhY`]b`GØXXYi hgW\`UbX`[]`hž`Y]bYb
U_h]j Yb`D`Ub`\Uhž`i a `X]Y`5i gk]f_i b[Yb`XYf`<]hnY`ni `a]bXYfb"
Ni XYa `Ybhk]W_Y`h'⊕[c`ghUXh`[YfUXY`Y]bYb`bYi Yb`D`Ub`a]h`&(
A U» bU\a Ybž`X]Y`gck c\``_i fnZf]gh][Y`U`g`Ui W\``Ub[Zf]gh][Y
<|hnYqW\i hnghfUhY[]Yb`i a ZUqqYb"

8]Y'JYfUbhk cfh`]W\Yb'g]bX'g]W\Y]b][.'9]bY'\c\Y'5bnU\`'Ub
j Yfg]Y[Y`hYb': `ÀW\Yb']b'XYb'Gh\XhYb'ZØ\fh']b'?ca V]bUh]cb'a]h
XYa 'JYf_Y\f'ni 'Y]bYf'ghUf_Yb'5i Z\Y]ni b["8]Yg'\Uh'b]W\h'bi f
5i gk]f_i b[Yb'Ui Z'XUg'K c\`VYZ]bXYbz'gcbXYfb'ghY``hY'Ui W\'Y]bY
Yfbgh\UZhY'; Ygi bX\Y]hg[YZU\f'XUf"@Ui h'XYa 'I a k Y`hVi bXYgUa h
ghYfVYb']b'8Yi hgW\`UbX'A\f`]W\'fi bX'' "\$\$\$'A YbgW\Yb'Ub'XYb
: c`[Yb'YI hfYa Yf'<]hnYz'Y]bY'HYbXYbnz'X]Y'k Y]hYf'ghY][YbX']gh''
6YgcbXYfg'U`Ufa]YfYbX']gh'X]Y'G]hi Uh]cb']b'9fZi fhz'k c
\]hnYVYX]b[hY'; Ygi bX\Y]hqf]q]_Yb'Ub'XYf'HU[YqcfXbi b['qhY\Yb"

8 Ug [fc » Y ; UbnY]a '6 `]W_ 'VY \ U `hYb

 $8]Y `8 f]b[`]WX_Y]h'X]YgYf'A U *b U \ a Yb `k]fX `Xi fWX `X]Y `Ghi X]Yb `XYg FcVYfh'?cWX `&bgh]hi hg`fF? & i bhYfa Ui Yfh'' `8 cfh'Yf_`Àfh'a Ubž'XUgg$

\]hnYVYX]b[hY'GhYfVYZÀ``Y'ghUh]gh]gW\'a cXY``]Yfh'k YfXYbž'XU'g]Y
cZh'b]W\h'X]fY_h'Ui Z'XYb'HchYbgW\Y]bYb'j Yfa Yf_h'g]bX"'\dot\K cW\Ybž
]b'XYbYb'X]Y'A]hhY`hYa dYfUhi f'ØVYf'\&\\$'; fUX'ghY][hž'VYcVUW\hYb
X]Y': cfgW\Yf'Y]bY'Ni bU\a Y'XYf'GhYfVYfUhYž'VYgcbXYfg'i bhYf
À`hYfYb'AYbgW\Yb"'8]YgY'9f_Ybbhb]ggY'j YfXYi h`]W\Ybž'k]Y'k]W\h][
Yg']ghž'XUgg'X]Y'Gh\XhY']b'6UmYfb'Yhnh'\UbXY`b'i bX'X]Y
; Ygi bX\Y]h'XYf'6Yj O`_Yfi b['Yfbgh'bY\a Yb"

Ni gUa a Yb [YZUggh gYhnYb X]Y 'VUmYf]gWX Yb 'GhÀXhY 'U``Yg 'XUfUbž i a 'VY]'XYf 'Gca a Yf\]hnY 'U_h]j 'ni 'k YfXYb " 8]Y 'j cfbY\a`]WX Yb <]hnYgWXi hna U» bU\a Yb 'g]bX 'b]WX h'bi f '`YVYbgk]WX h][ž gcbXYfb Ui WX 'Y]b '_`UfYf '5i Zfi Z'Ub 'U``Y '6 \emptyset f[Yfži a g]WX h]['a]h 'XYb YI hfYa Yb 'K YhhYfVYX]b[i b[Yb 'i a ni [Y\Yb " \Rightarrow Zcfa]YfYb 'G]Y 'g]WX \emptyset VYf 'X]Y 'A \Diamond [`]WX_Y]hYb 'ni a '<]hnYgWXi hn 'i bX 'bi hnYb 'G]Y 'X]Y 5b[YVchYž X]Y ' \Rightarrow fY 'GhUXh 'VYfY]hghY ``hži a '[i h'Xi fWX 'X]Y '\Y]» Yb HU[Y 'ni '_ca a Yb '

8 Y hU]`g	
Cfh	GhfUiV]b[ž'8YihgW\`UbX
EiY``Yb	• k YUh\Yf"Wca
	• k k k "gi YXXYi hgWXY"XY
	• k k k "f_]"XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'bU[!VUmYfb"XY