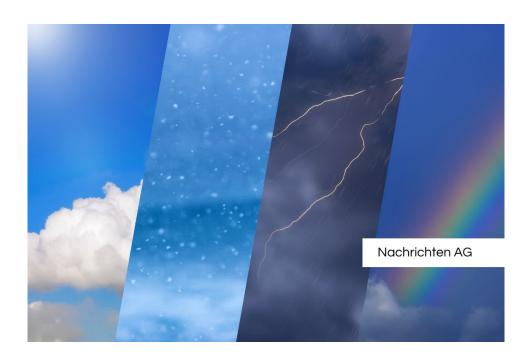


BYi Yf'; Ybi gg']b'DUdYbVi f[.'=bX]gWXY ?ØWXY'YfcVYfh'A Ua a U'A]U°

BYi Yf'6Yg]hnYf'XYg'F YghUi fUbhg'/ ei ch/A Ua a U'A]U/ ei ch/]b'DUdYbVi f['Vf]b[h']bX]gWXY'?ØWXY']bg'9a g`UbX"'J]Y`ZÀ`h][Y; Yf]WXhY'i bX'dcg]h]j Yg'; ÀghYZYYXVUW_°



8cYfdYbž'8Yi hgW\`UbX'!'8Ug'A Ua a U'A]U']b'DUdYbVi f['\Uh g]W\'[Yk UbXY`h' ii bX'nk Uf gc'f]W\h]['8Yf'BYZZY'XYg'V]g\Yf][Yb 9][YbhØa Yfg'\Uh'bi b'XUg'Fi XYf'ØVYfbca a Yb'i bX'Vf]b[h Zf]gW\Yb'K]bX']b'X]Y'GUW\Y''A]h'Y]bYf'WYj YfYb'?ca V]bUh]cb'Ui g]hU`]Yb]gW\Yf'i bX'Ui h\Ybh]gW\Yf']bX]gW\Yf'?ØW\Y'nY][h'XUg FYghUi fUbhž'XUgg'HfUX]h]cb'i bX'\dbcj Uh]cb'<UbX']b'<UbX'[Y\Yb_\ObbYb'''6Y[fØ»Ybgk Yfh']gh'X]Y'9]bZØ\fi b['hmd]gW\Yf']bX]gW\Yf GdYn]U`]h\hYbž'X]Y'XUg'_i `]bUf]gW\Y'5b[YVch'VYfY]W\Yfb'''BCNVYf]W\hYhž'XUgg'

8]Y'bYi Y'GdY]gY_UfhY'`Àggh'_Y]bY'K ØbgW\Y'cZZYb"'Gc'XØfZYb'g]W\; ÀghY'Ui Z'VY`]YVhY']bX]gW\Y'; Yf]W\hY'k]Y'7\]W_Yb'A Ub[c'7i ffmž@Ua a '6]fmUb]'i bX'XUg'j Y[YhUf]gW\Y'DU`U_'DUbYYf'ZfYi Yb"'5VYf

 $XUa]h'b]Wkh'[Ybi [...5i Wk']hU`]Yb]gWkY'?`Ugg]_Yf'k]Y'D]nnU \\ A Uf[\Yf]hU'i bX'GdU[\Yhh]'7UfVcbUfU'g]bX']a ...5b[YVch''l bX'U`g \\ VYgcbXYfYg'<][\`][\h'[]Vh'Yg'X]Y': i g]cb!; Yf]WkhYž'X]Y'XUg'6YghY \\ nk Y]Yf'K Y`hYb'j YfY]bYb'''8]Y' < c`]'D]nnU ._ca V]b]Yfh \\ VY]gd]Y`gk Y]gY'7i ffmgUi WW'a]h'gWkUfZYa '< Å\bWkYb' 'Y]b'k U\fYf ; Ui a YbgWka Ui g°$

9]b HYUa Ui g 9I dYfhYb

8 Ug ? ØWX Y b d Y f g c b U ``V Y g h Y \ h `Ui g `X f Y] `Y f Z U \ f Y b Y b `? ÒWX Y b `a] h] b X] g WX Y b `K i f n Y `b ž i b h Y f `] \ b Y b `D f U X Y Y d `G] b [\ ž `X Y f `Z Ø f `X] Y `b Y i Y b ; Y f] WX h Y 'j Y f U b h k c f h `] WX `] g h " 8] Y g Y f '<] b h Y f [f i b X `g c f [h `X U Z Ø f ž `X U g g X] Y `; Y k Ø f n Y `_ f À Z h] [ž `U V Y f `b] WX h `n i `g WX U f Z `Y] b [Y g Y h n h `k Y f X Y b ž i b X U ``Y g `Z f] g WX `n i V Y f Y] h Y h `k] f X " `6 Y] `X Y b `F Ø W_a Y `X i b [Y b `X Y f `; À g h Y _ ca a h `X U g `? c b n Y d h [i h `U b ž j] Y `Y `g] b X `j c b `X Y f `? ca V] b U h] c b `Ui g D] n n U `i b X `7 i f f m `V Y [Y] g h Y f h " `7 \ Y Z_c WX `\ Y V h `\ Y f j c f ž `X U g g `

8 UgʻA Ua a UʻA]Uʻ\UhʻZUghʻ(\$\$; Yf]WkhYʻUi ZʻXYfʻGdY]gY_UfhYž'k Ug Ygʻni ʻY]bYa ʻGWk`UfUZZYb`UbXʻZØfʻU``Yʻa UWkhʻ ʻY[UʻžʻcV : `Y]gWk`]YV\UVYfžʻJY[YhUf]YfʻcXYfʻJY[UbYf"ʻ8 UgʻDfY]g!@Y]ghi b[g! JYf\À`hb]gʻi bXʻXYfʻGYfj]WYʻk i fXYbʻj cbʻXYbʻ; ÀghYbʻXi fWkk Y[dcg]h]jʻVYk YfhYh"ʻ8]YʻZUa]`]ÀfYʻ5ha cgd\ÀfYʻgcf[hʻXUZØfžʻXUggʻg]Wk U``Yʻk c\`ZØ\`Ybž'k UgʻXUgʻF YghUi fUbhʻVYgcbXYfgʻY]b`UXYbXʻa UWkh"

$8]Y?ØWXY=bX]YbgYbhXYW_Yb$

I a 'X]Y']bX]gWXY'?ØWXY']b']\fYf'[UbnYb'DfUWXh'ni 'j YfghY\Ybž'gY]
[YgU[hž'XUgg'g]Y'Y]bY'XYf'j]Y`ZÀ`h][ghYb'XYf'K Y`h']gh"'\dangle \dangle X]Yb'[]Vh
Yg'i bnÀ\`][Y'GhfU»Yb\AbX`Yf'i bX'FYghUi fUbhgž'X]Y'fY[]cbU`Y
GdYn]U`]hÀhYb'UbV]YhYb''8]Y'; Yf]WXhY'j Uf]]YfYb'j cb'6i bXYgghUUh
ni '6i bXYgghUUh'i bX'nY]WXbYb'g]WX'Xi fWX']\fY'Y][YbYb'JcfnØ[Y
Ui g"'Ni XYa 'k YfXYb'j]Y`Y'Ni hUhYb'k]Y'FY]gž'<Ø`gYbZfØWXhY'i bX
j YfgWX]YXYbY'6fchgcfhYb'j Yfk YbXYhž'k À\fYbX'X]Y'JYfk YbXi b[
j cb'; Yk ØfnYb'YggYbn]Y```]gh"'Ni 'XYb'\Ài Z][ghYb'; Yk ØfnYb
[Y\ÒfYb'7\]`]ž'?cf]UbXYfž'A]bnYž'?bcV`Ui WX'i bX'\dangle [k Yf"'\dangle X]Yb
8]gWcj Yf'VYgWXfY]Vhž'XUgg'

 $\label{eq:cvkc} C\,Vk\,\,c\,V\,^{`:}\,\,\dot{Y}]gWV\,^{\circ}]b\,^{\circ}XYf\,^{\circ}]b\,X]gWV\,^{\circ}\,\dot{Z}h\,^{\circ}Y]b\,Y\,^{\circ}i\,\,b\,hY\,f[\,\,Y\,c\,fX\,b\,Y\,hY\,^{\circ}]b\,^{\circ}XYf\,^{\circ$

Fc``Y`gd]Y`hž`YfZfYi Yb`g]WX`; Yf]WX hY`k]Y`7\]W_Yb`H]__U`A UgU`U`i bX @Ua a `6]fmUb]`[fc» Yf`6Y`]YVh\Y]h"`JY[YhUf]gWXY`Cdh]cbYb`k]Y GUU[`8\UbgU_`cXYf`A U`U]`?cZhU`XØfZhYb`YVYbgc`UbgdfYWXYbX gY]b"`I bX`X]Y`J]Y`ZU`h`XYf`6Y]`U[Ybž`k]Y`7\i hbYmg`i bX`BUUb! 6fchYž`a UWXh`YXYg`9ggYb`ni `Y]bYa `VYgcbXYfYb`9f`YVb]g"

A]hˈgY]bYfʻbYi [YghU`hYhYbʻGdY]gY_UfhYʻi bXʻY]bYa ʻHYUa ʻj c``Yf @Y]XYbgWkUZhʻ\UhʻXUgʻA Ua a UʻA]Uʻb]Wkhibi fʻX]Yʻ< YfnYbʻgY]bYf ; ÀghYʻYfcVYfhžʻgcbXYfbʻUi WkʻX]Yʻ; YgWka ÀW_YfʻVYfY]WkYfh'''9]b 6Ygi Wkʻ`c\bhˈg]Wkʻb]Wkhibi fʻ_i `]bUf]gWkžʻgcbXYfbʻUi WkʻUʻg 9f`YVb]gʻZØf`X]Yʻ[UbnYʻ: Ua]`]Yʻʻj cfʻU``Ya `VY]ʻgWkÒbYa `K YhhYf Ui ZʻXYfʻHYffUggY°

8 Y hU]`g	
Cfh	8cYfdYbž'8YihgWX`UbX
EiY``Yb	• k k k "bcn"XY
	k k k "WX Y Z_c WX "X Y
	k k k "]bX]Yb!X]gWcj Yf"XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'b!U["XY