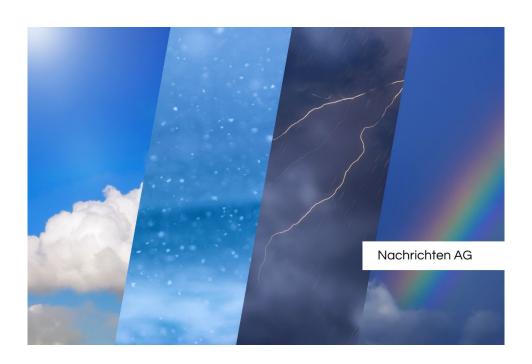


K UggYfgdU» 'ZØf'X]Y'[UbnY': Ua]`]Y. 'A cV]`! K UggYfgd]Y`d`Uhn']b': i `XU°

9f`YVYb`G]Y`j ca `%' "`V]g`&* "`¬; b]`&\$&) `XUg`K UggYfgd]Y`a cV]` j cf`XYf`7\f]ghi g_]fW\Y`]b`: i `XU` `_cghYbZfY]Yg Gd]Y`j Yf[bØ[Yb`ZØf`: Ua]`]Yb°



@]bXYbghfU» Y'%ž'' * \$' - ': i `XUž'8 Yi hgW `UbX'!'9g'gdfi XY`h i bX'gdf]hnh'Ui Z'XYa '?]fW\d`Uhn'XYf'7\f]ghi g_]fW\Y']b: i `XU''J ca %' "'V]g'ni a '&* "'¬i b]'&\$\&\) 'j Yfk UbXY`h'g]W\X\]YgYf'C fh']b'Y]b k U\fYg'K UggYfdUfUX]Yg'ZØf'_`Y]b'i bX'[fc» "'8 Ug' K UggYfgd]Y`a cV]`'_ca a hži a '?]bXYfbž': Ua]`]Yb'i bX'U``Yb K UggYfYbh\i g]UghYb'Y]b'YfZf]gW\YbXYg'Gd]Y`Ub[YVch'ni 'V]YhYb" HÀ[`]W\j cb'-.'\$'V]g'\%, .\$\$'I\f'_\ObbYb'X]Y'?`Y]bYb'\]Yf'a]h a Ubi Y```VYhf]YVYbYb'Di a dYbž'F]bbYb'i bX'6Y\\A`hYfb YI dYf]a Ybh]YfYb'i bX'X]Y'K i bXYf'XYg'K UggYfg'gd]Y`Yf]gW\Yf[fØbXYb"

K Ugʻa UW\h'X]YgYgʻ9j YbhʻgcʻVYgcbXYfg3'8Ugʻ?cbnYdhʻn]Y`hʻXUfUi Z UVž'?]bXYfʻni a ʻ9bhXYW_Ybʻi bXʻ9bhk]W_Y`bʻ]\fYfʻ?fYUh]j]hÀh

Y]bni `UXYb":5i Z'XYa 'K UggYfgd]Y`d`Uhn`_ObbYb`g]Y`Y][YbY
K UggYfVU\bYb`[YghU`hYb`i bX`]\fY`6Ui k Yf_Y`a]h`K UggYf`i bX
GUbX`Ybhk YfZYb"'8]YgYg`]bhYfU_h]j Y`Gd]Y``ZOfXYfh`b]Wkh`bi f`X]Y
: UbhUg]Yž`gcbXYfb`Ui Wk`XUg`gcn]U`Y`A]hY]bUbXYf` '?]bXYf
VYgdfYWkYbž`k Yf`XUg`K UggYf`di a dh`i bX`k]Y`X]Y`bYi Yb
K UggYf`Ai ZY`Ui ggY\Yb`gc``Yb"'8Ug`gcf[h`ZØf`j]Y`Y`ZfO\`]WkY
A ca YbhY`i bX`a UWkh`XUg`Gd]Y```Ub[Y`NY]h`gdUbbYbX`i bX
UVk YWkg`i b[gfY]Wk"'@Ui h`Gd]Y`d`UhnhfYZZ`g]bX`gc`WkY
K UggYfgd]Y`d`AhnY`VY`]YVhY`5i gZi [gn]Y`Yž`VYgcbXYfg`Ub`\Y]» Yb
Gca a YfhU[Yb"

9]b : Ygh ZØf X]Y [UbnY : Ua]`]Y

8]Y'JYfUbghU`hi b['k]fX'j ca'?]fW\Yb_fY]g': i `XU'cf[Ub]g]Yfh'i bX
]gh'HY]`XYf'\(\phi\)]h]Uh]j Y' @YVYbX][Yf'?]fW\d`Uhn "'\(\phi\)Ni gUa a YbUfVY]h
a]h'XYa'; YVi fhg\Ui gž'XYa': Ua]`]YbnYbhfi a 'i bX'XYa
?]bXYf[UfhYb'7\f]ghi g_]fW\Y'k]fX'Y]b'FU\a Yb'[YgW\UZZYbž'XYf
b]W\h'bi f'GdU» z'gcbXYfb'Ui W\G]W\Yf\Y]h'V]YhYh'''9`hYfb'_ObbYb
]\fY'?`Y]bYb'VYfi\][h']a '6`]W_'VY\U`hYb"'BUhØf`]W\gc``hYb'X]Y
?]bXYf'Ui W\X'X]Y'bOh][Yb'Jcf_Y\fi b[Yb'hfYZZYbži a 'g]W\Yf']a
K UggYf'ni 'gd]Y`Yb/GcbbYbgW\i hn']gh'Y]b'Ai gg°

 $8]Y `Ub[fYbnYbXY'K]YgY ``AXh'XUni `Y]b\check{z}g]W `VY] `gWW ObYa `K YhhYf a]h`8 YW_Yb`i bX`@]Y[YghØ\`Yb`b]YXYfni `UggYb"`CV`ZØfY]b`D]W_b]W_cXYf`ni a `5i gfi \Yb`nk]gWWYb`XYb`Gd]Y`dUi gYb```\]Yf`]gh`ZØf YXYb`Yhk Ug`XUVY]"`<math>\mathscr{A}$ b[gh`k Uf`X]Y`7\f]ghi g_]fWWY`ØVf][Ybg`Ui WWGWW Ui d`Uhn`XYf`5_h]cb` 9]bZUWW`\Y]fUhYb ž`k c`Ub`Y]bYa `HU[`(*DUUfY`X]Y`; Y`Y[Yb\Y]h`\UhhYbž`]\fY`@]YVY`ni `VYg]Y[Y`bž`k Ug`nY][hž k]Y`j]Y`ZA`h][`X]Y`5b[YVchY`Ub`X]YgYa `VYgcbXYfYb`Cfh`q]bX"

9]b '9f`YVb]gž'XUg'V`Y]Vh

8 UgʻK UggYfgd]Y`a cV]``]ghʻb]W\hʻbi fʻ_cghYb`cgʻi bXʻc\bY
J cfUba Y`Xi b[ˈbi hnVUfžʻgcbXYfbʻYgʻYbhgdf]W\hʻUi W\ʻXYa ʻHfYbXž
g]W\YfYʻi bX`_fYUh]j YʻGd]Y`d`ÀhnYʻZØfʻ?]bXYfʻni ʻgW\UZZYb"ʻ9gʻ]gh
Y]bYʻ\Yfj cffU[YbXY'; Y`Y[Yb\Y]hžʻY]bYbʻGca a YfhU[ʻni
j YfVf]b[YbžʻbYi Yʻ: fYi bXgW\UZhYbʻni ʻgW\`]Y»Ybʻi bX`[Ya Y]bgUa
a]hʻXYfʻ: Ua]`]YʻGdU»'ni `\UVYb"'8 UgʻK UggYfʻgdf]hnhž'X]Yʻ: fYi XY

]gh'[fc»'i bX'X]Y'@UW\Yfb'XYf'?]bXYf'g]bX'XUg'gW\ObghY'9W\cžkY`W\Yg'XUg'@YVYb']b'X]YgYf'; Ya Y]bXY'VYfY]W\Yfh"

6Ygi W\Yb'G]Y'XUg'K UggYfgd]Y`a cV]``Ui Z'XYa '?]fW\d`Uhn'XYf
7\f]ghi g_]fW\Y'i bX'Yf`YVYb'G]Y'VYgcbXYfY'A ca YbhY'a]h'⇒fYb
@]YVghYb°'A Y\f'⊕Zcfa Uh]cbYb'_ÒbbYb'G]Y'Ui Z'XYb'GY]hYb'XYf'
: i `XUYf'NY]hi b['i bX'UbXYfYb'Ei Y``Yb'bUW\`YgYb"

8YhU]`g	
Cfh	@]bXYbghfU»Y`%ž''*\$'-`:i`XUž'8YihgWX`UbX
EiY``Yb	cgh\YggYb!bYk g"XYk k k "Zi `XUYfnY]hi b["XY
	• k k k "gd]Y`d`UhnhfYZZ"XY

6Ygi WXYb G]Y i bg Ui Z b!U["XY