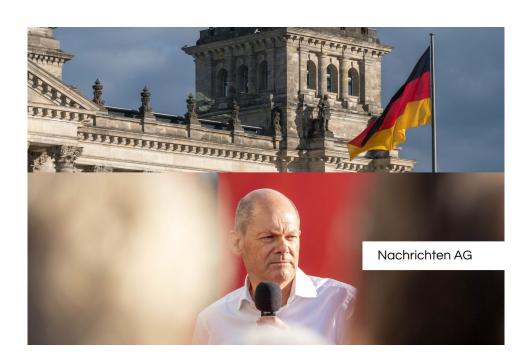


K UZZYbfi \ Y ']a '; UnUghfY]ZYb. '\(\delta\) VY``i bX < c ZZbi b[']b '6Yf`]b!BYi _\(\O\)``b ''</pre>

⇒ 'B Yi _O``b 'ZY]Yfb '\i b XYfhY 'A YbgW\Yb 'X]Y 'K UZZYbfi \Y
nk]gW\Yb '=gfUY``i b X '< Ua Ug"'6Yf`]b '@]j Y 'VYf]W\hYh'j cb 'XYf
Zf]YX`]W\Yb 'Gh]a a i b["



-gfUY``i bX`X]Y`< Ua Ug`\UVYb`bUW\``Ub[k]Yf][Yb'JYf\UbX`i b[Yb
YbX`]W\Y]bY'JYfY]bVUfi b['ØVYfY]bY'K UZZYbfi \Y`i bX`X]Y
: fY]`Uggi b['j cb'; Y]gY`b'[YhfcZZYb"'8]Yg']gh'Y]b'VYXYi hYbXYf
GW\f]hh']ba]hhYb'XYg''U\fY`Ub[Yb'?cbZ]_hgž'XYf'XYb'; UnUghfY]ZYb
[YdfÀ[h'\Uh"'K]Y'6Yf`]b'@]j Y'VYf]W\hYhž'k i fXY'X]Y'9]b][i b['j cb
6Øf[Yfb']b'6Yf`]b!BYi_O``b'VY[Y]ghYfh'Ui Z[Ybca a Ybž'k c'g]W\
gdcbhUb'8i hnYbXY'A YbgW\Yb'j YfgUa a Y`hYbž'i a 'X]YgYb
: cfhgW\f]hh'ni 'ZY]Yfb"'6cbVcbg'i bX'6U_`Uj U'k i fXYb'j YfhY]`hž'i bX
X]Y'Gh]a a i b['k Uf'Yi d\cf]gW\"'Hfchn'Y]bYg'gYbg]V`Yb'H\Ya Ug
nY][Yb'X]Y'A YbgW\Yb'<cZZbi b['Ui Z': f]YXYb'i bX'\i a Ub]hAfY'<]`ZY
]a ; UnUghfY]ZYb"</pre>

8YhU]`gʻni fʻK UZZYbfi \Y

@Ui h'HU[Yggd]Y[Y`k]fX:X]Y'K UZZYbfi \Y'j cfUi gg]W\h']W\'Ua GcbbhU['VY[]bbYb'i bX'ni bÀW\gh'gYW\g'K cW\Yb'XUi Yfb"'8 Ug 5V_ca a Yb'g]Y\h'j cfž'XUgg'''']gfUY`]gW\Y'; Y]gY`b'ZfY][Y`UggYb k YfXYbž'XUfi bhYf': fUi Ybž'?]bXYf'i bX'A ÀbbYf'ØVYf') \$"
; `Y]W\nY]h]['k]fX'=gfUY`'ZØf''YXY'n]j]`Y'; Y]gY`'' \$'dU`Àgh]bYbg]gW\Y < ÀZh`]b[Y'ZfY]`UggYb"'8]YgY'9bhk]W_`i b[Yb'V]YhYb'X]Y'7\UbW''Ui Z
Y]b'9bXY'XYf'; Yk U`hž'i bX'dfca]bYbhY'Dc`]h]_Yf'k]Y
6i bXYg_Ubn`Yf'C`UZ'GW\c`n'Ài »Yfb'j cfg]W\h][Yb'Cdh]a]ga i g'ØVYf

8]Y Yfn]Y`hY '9]b][i b['k]fX 'j cb 'XYb 'I G5 ž'? UhUf'i bX 'Ÿ [mdhYb ØVYfk UW hž'k Ug'XYf']bhYfbUh]cbU`Yb'; Ya Y]bgW UZh'dcg]h]j Y < c \(ZZ\)b b [Yb '[]Vh'' K \(\A \\ fYb X 'g]\)W ']a '; UnUghfY]ZYb 'HUi gYb XY j YfgUa a Y`hYbž'i a 'X]Y 'B UW f]W h'XYg 'K UZZYbgh]``ghUb Xg'ni 'ZY]Yfbž V`Y]VYb 'VY]'XYb '5 b [Y\\Of][Yb 'XYf']gfUY`]gW Yb'; Y]gY`b' [Ya]gW hY ; YZØ\`Y'' 8]YgY 'gdYn]Z]gW Yb '9bhk]W_`i b [Yb 'XYi hYb'Ui Z'Y]bY 'bYi Y D\UgY 'XYg'? cbZ]_hg'\]bž']b 'XYf'X]Y '\i a Ub]h\(\A fY \\@U[Y']a ; UnUghfY]ZYb'a \O[`]W\Yfk Y]gY'j YfVYggYfh'k YfXYb'_Ubb'' \(5b[Yg]\)W hg'XYf'gW\(\k YfYb') Yf`i ghY'Ui Z'VY]XYb'GY]hYb'\c \(ZZh'X)Y K Y`h'Ui Z': f]YXYb'i bX'X]Y'VU'X][Y'F \(\Omega W_Y\\ f'XYf'; Y]gY`b'ni ']\\fYb'' \(Ual) \(\alpha Y\) b''

6Yf`]b'@jjY

8 YhU]`g	
EiY``Yb	• k k k "VYf`]b!`]j Y"XY
	k k k "hU[Yggd]Y[Y`"XY

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh