

RussianAdventures



KAMCHATKA tour

august

						07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23					



'%A nfhYXYby FcUXž 6Y ZUgř BcfnYfb' =fY'UbX'6H, '*; E , '6c`g\ UntU' GUXcj UntUž A cgWk ž Fi ggJU'%'\$' ' +-
 hV"#ZUJ . ž (('& - \$' + \$%(+* hV"#ZUJ . ž '+ \$-) '&\$- '- &)* ž' ž '+ \$-) '&- '- ('*%
 a cV".ž (('+ + (\$\$'+*+ &) a cV".ž + \$-) '+* () '* ()'

[k k k "fi gg\]UbUXj Ybhi fYg"fi .](#)
[Ybei jfYg4 fi gg\]UbUXj Ybhi fYg"fi .](#)

8Umf% 5ff]j Y`]b`A cgvMk ž HfUbgZf`hc`h`Y`chY`ž`G\cfhgj[\hgY]b[`rci`f`]b`
 A cgvMk`"
 8]bbYf`Uhi`h`Y`fYghU`fUbh`

8Um& 6fYU_ZJghUhi`h`Y`chY`"
 J]g]h`hc`h`Y`fYX`Gei`UfYž`h`Y`?fYa`]b`UbX`&a`i`gYi`a`g`f`gY`Z`d`U`n]b[`E`"
 @`bW`]b`h`Y`V]m`i`
 HfUbgZf`hc`h`Y`5]f`dcf`h`ž`XYdUf`h`fY`hc`?Ua`WU`h`U`
 B][`h]b`h`Y`d`UbY`fZ][`h`hc`DY`f`cdUj`c`j`g`h`U`Yg`,`")` \fgk`

8Um† 5ff]j U`]b`?Ua`WU`h`U`fP`]ncj`c`U]f`dcf`h`ž`"
 6i`g`h`f`U`b`g`Z`f`b`Y`U`f`hc`DY`f`cdUj`c`j`g`!`?Ua`WU`h`g`nž`h`Y`Wd]H]U`c`Z`
 ?Ua`WU`h`U`f`U`V`ci`h`\$`a`]b`E`"FY[]g`f`U`h]c`b`d`f`c`W`X`i`f`Y`U`h`h`Y`chY`"
 @`bW`U`h`h`Y`W`Z`Y`"G\cfhgj[\hgY]b[`rci`f`c`Z`h`Y`V]m`i`
 8]bbYf`Uhi`h`Y`W`Z`Y`"
 Cj`Yfb][`h`h`U`h`h`Y`chY`"



8Um(6fYU_ZJghUhi`h`Y`chY`"
 >Y`d`HfUbgZf`hc`h`Y`W`X`Y`f`U`V`V`h`k`Y`b`h`Y`A`i`h`bcj`g`m`UbX`
 ;`c`f`Y`m`j`c`W`b`c`Y`g`f`i`(\fgk`"
 H`Y`f`c`U`X`d`U`g`g`Y`g`V`m`h`Y`J`]n`i`W`]b`g`m`j`c`W`b`c`ž`U`Z`U`j`c`i`f`h`Y`d`U`W`Z`c`f`
 X`c`k`b`])`g`]b[`Z`c`f`?Ua`WU`h`U`X`k`Y`Y`f`g`f`e`i`]h`Y`c`Z`h`Y`b`g`o`c`k`]Y`g`h`Y`f`Y`
 Y`j`Y`b`]b`š`i`n`i`"
 @`bW`Y`b`f`c`i`h`Y`"
 8]bbYf`ž`c`j`Y`fb][`h`h`U`h`h`Y`h`Y`b`h`X`W`a`d`"



8Um) 6fYU_ZJgh`
 <]Y`fk`]h`ci`h`V`U`U`d`U`W`g`t`hc`h`Y`A`i`h`bcj`g`m`j`c`W`b`c`"
 <]Y`]b`hc`h`Y`W`U`h`Y`f`c`Z`h`Y`A`i`h`bcj`g`m`i`U`M`j`Y`j`c`W`b`c`f`l`U`g`h`Y`f`i`d`h]c`b`]b`
 5df]`&\$\$\$`U`Z`h`Y`f`(\$`m`Y`f`g`]b`U`M`j`]m`i`h`f`c`i`[`U`W`U`W`]b`h`Y`j`c`W`b`c`f`j`
 Y`X`Y`"

H`Y`j`Y`k`]g`U`U`f`a`]b[`UbX`Z`b`h`U`g`h]W`Y`U`g`k`U`f`X`U`[`U`W`Y`f`X`Y`g`W`b`X`g`h`Y`
 W`U`h`Y`f`f`j`k`U`"hc`Y`b`X`]b`U`V`i`Z`Z`Y`U`h`b`V`m`ž`a`U`f`c`Y`g`/`c`d`d`c`g`h]Y`h`f`j`g`Y`g`U`
 g`Y`Y`f`f`c`V`ž`Y`f`Y`U`b`X`h`Y`f`Y`W`ž`i`a`b`g`c`Z`k`U`h`Y`f`j`U`d`c`f`U`f`Y`W`f`]b[`
 i`d`k`U`f`X`"H`Y`U`d`d`Y`U`f`U`b`W`c`Z`h`]g`W`U`h`Y`f`]g`W`U`b[`Y`U`V`Y`"H`Y`W`U`h`Y`f`
 W`ž`b`h]b`g`U`U`Y`c`Z`V]h`Y`f`k`h]g`k`U`h`Y`f`U`b`X`h`k`c`[`f`c`i`d`g`c`Z`d`c`k`Y`ž`
 ž`a`U`f`c`Y`g`"C`b`Y`c`Z`h`Y`ž`a`U`f`c`Y`g`h`f`c`k`c`Z`g`a`U`"X`f`c`d`g`c`Z`a`Y`h`Y`X`
 g`i`d`i`f`ž`h`Y`c`h`Y`f`!`d`c`k`Y`ž`"Y`h`g`c`Z`j`U`d`c`i`f`g`ž`k`U`h`Y`f`U`b`X`g`i`ž`f`Y`c`i`g`
 B`Y`U`f`h`Y`W`U`h`Y`f`ž`h`Y`f`Y`U`f`Y`j`U`g`h`a`i`X`d]h`g`"9l`W`f`g`j`c`b`]b`hc`h`Y`W`U`h`Y`f`
 h`U`Y`g`U`W`c`i`h`(\fg`"



=b`g]X`Y`W`U`h`Y`f`h`Y`f`Y`b`c`k`W`b`V`Y`Z`c`i`b`X`U`i`[`Y`Y`a`Y`f`U`X`U`Y`W`Y`U`h`Y`X`]b`
 A`U`m`&`\$`\$`ž`U`Z`g`Y`b`U`h]b[`]b`g][`h]b`hc`c`b`Y`c`Z`h`Y`k`c`f`X`g`b`Y`k`Y`g`h`j`c`W`b]W`
 W`Y`U`h]c`b`g`"

A`i`h`bcj`g`m`i`U`M`j`Y`j`c`W`b`c`V`Y`]b[`U`b`Y`g`h`c`Z`a`Y`f`[`Y`X`W`U`h`Y`f`g`ž`]g`d`Y`f`U`d`g`
 h`Y`a`c`g`h`V`Y`U`i`h]ž`"j`c`W`b]W`d`Y`b`c`a`Y`b`c`b`c`Z`?Ua`WU`h`U`"H`Y`j`Y`k`
 ž`f`c`a`]h`g`h`c`d`]g`a`U`[`b]Z`W`b`h`g`h`Y`d`k`U`g`g`i`f`f`c`i`b`X`]b[`h`Y`j`U`g`h`U`b`X`X`Y`Y`d`
 W`U`h`Y`f`W`j`]m`ž`[`]h`Y`f`]b[`c`Z`ž`f`a`UbX`g`d`U`f`_`]b[`[`U`W`Y`f`g`g`d`]h`V`m`V`U`W`g`ž`
 h`c`f`W`Y`g`c`Z`ž`a`U`f`c`Y`g`c`g`Y`U`h]b[`Z`U`f`V`Y`c`k`UbX`X`f`U`k`]b[`U`f`U`b`g`i`W`b`h`
 j`Y`k`c`j`Y`f`h`Y`b`c`f`h`Y`f`b`W`U`h`Y`f`ž`h`Y`g`c`i`h`Y`f`b`W`U`h`Y`f`i`b`X`Y`f`]h`g`U`f`a`c`i`f`c`Z`
]W`U`b`X`U`V`c`j`Y`U`"h`]g`U`V`ž`i`a`b`c`Z`j`U`d`c`f`]g`]b[`ž`f`c`a`h`Y`5`V`M`j`Y`i`b`b`Y`
 W`U`h`Y`f`ž`g`i`f`f`c`i`b`X`Y`X`V`m`U`f`U`[`Y`X`W`Y`g`h`"

H`Y`h`c`H`U`X`]g`h`U`b`W`c`Z`_`]b[`X`i`f`]b[`h`]g`X`U`m]g`%`_`a`"@`b`W`
 h`Y`f`Y`"
 8]bbYf`ž`c`j`Y`fb][`h]b`h`Y`b`h`g`"

8Um*

6fYU_ZJgh"
 5gWbX`UbX`_l]b[`YI Wfg]cb`hc`h.Y`WU]b`cZVUHYfg`cZ`h.Y` ; cfY`mi
 j`c`Wbc`"
 ; cfY`mj`c`Wbc`dfYgYbrg`U`i`b]ei`Y`Vt`YV]cb`cZVUHYfg`!`U`WU]b`z`k`\\]W`
 `]Yg`UW`cgg`h.Y`hcd`"`H.Y`WU]b`VY[`]bg`k`]h`h.Y`K`Ygh`VUHYfz`bc`cb[`Yf`
 UW]j`Y`UbX`g`ffci`bXYX`Vm`fU`h`Yf`ck`fc`W`mk`U`g`"`H.Y`VUHYffg`Vchca`
 `]g`c`W`d`]YX`Vm`U`[`UWYf`"BYI`h`]g`h.Y`WU]b`Vt`a`d`cgYX`Vm`VUHYfg`cZ`
 X`]ZYfYbh`U`]Y`"A`cgh`cZ`]c`Wbc`fj`UW]j`]h`m`]g`Vt`b`W`b`f`U`h`YX`]b`h.Y`7Yb`f`U`
 VUHYf`"Cb`]hg`k`U`g`UbX`Vchca`z`h.Y`fY`UfY`d`Yfa`Ub`Yb`h`m`UW]j`Y`
 z`a`Ufc`Yg`h`Y`f`XYdcg]hg`Vt`cf`h.Y`VUHYffg`k`U`g`"h.Y`V][`]Ygh`UbX`h.Y`
 a`cgh`VYU`h`z`"VUHYf`]g`h.Y`6`i`Y`@_Y`"=:hg`Vchca` `]g`c`W`d`]YX`Vm`U`
 `U_Y`c`Z`h`b`X`Y`f`!`V`i`Y`k`U`h`f`k`\\YfY`[`]Ub`h`V`c`W`g`c`Z`]W`Zc`U`h`"h.Y`Ugh`]b`
 h.Y`WU]b`c`Z`hcd`VUHYfg`]g`h.Y`7`i`d`"H`]g`VUHYf`]g`cb`h.Y`hcd`cZ`U`
 fU`h`Yf`ck`UbX`d`Yf`Z`V`m`f`Y`[`i`Uf`Vt`b`Y`"Cb`]hg`Vchca` `U`g`U`ck` `U_Y`c`Z`
 j`]c`Y`h`k`U`h`f`]g`]h`U`h`X`"; cfY`mik`Ug`Ugh`UW]j`Y`]b`%` ,` %`



=Z`h.Y`k`YU`h`Yf`]Z`Zj`cf`U`V`Yz`U`"h.Y`VUHYfg`Wb`VY`j`]g`]h`YX`]b`U`g`]b[`Y`
 XU`h`"
H.Y`_l]b[`X]g`h`b`W`]g`&\$`_a`"
 9i`Wfg]cb`k`]`h`U_Y`U`Vci`h` ,`\\fg`/`UW`f`X]b[`hc`h.Y`W]Y`b`h`g`f`ik`]g`Y`g`]h`]g`
 d`cgg]V`Y`hc`f`Y`h`fb`hc`h.Y`V`U`g`Y`W`a`d`Y`U`f`]Y`f`"
 D]M]W]Vi`b`W`"F`Y`h`fb`V`U`W`"hc`h.Y`V`U`g`Y`W`a`d`"C`j`Y`fb][`\\h`h`Y`f`Y`"

8Um+

F`Y`g`Y`f`j`Y`XU`h`z`c`f`h.Y`W`g`Y`c`Z`V`U`X`k`YU`h`Yf`"=Z`h.Y`k`YU`h`Yf`k`]`"
 VY`[`cc`X`Y`b`c`i`[`\\`Ub`X`k`Y`k`]`"a`U_Y`h`Y`"c`W`d`f`c`[`f`U`a`X`i`f`]b[`"
 h.Y`d`f`Y`]c`i`g`XU`h`z`k`Y`k`]`"f`Y`h`fb`hc`D`Y`h`f`c`d`U`j`c`j`g`_`h`]g`XU`h`
 Ub`X`U`X`Ub`Y`i`f`U`XU`h`hc`h.Y`h`c`V`U`W`_`d`c`f`h`]c`b`c`Z`h`Y`h`c`i`f`"

8Um,

6fYU_ZJgh"
 Hf`U`b`g`Z`Y`f`V`m`Y`Y`d`hc`D`Y`h`f`c`d`U`j`c`j`g`_`!`?`U`a`W`U`h`g`_`m`c`f`b`Y`U`f`V`m`i`r`c`k`b`
 X`Y`d`Y`b`X]b[`cb`Vt`b`X]h`c`b`g`c`Z`f`c`U`X`Y`h`W`
 J`]g`]h`h.Y`Z`g`_`a`U`f`_`Y`h`]b`9`]h`c`j`c`"
 8]b`b`Y`f`U`h`h`Y`W`Z`Y`"
 C`j`Y`fb][`\\h`g`h`U`m]b`h`Y`\\`c`h`Y`"



8Um-

6fYU_ZJgh`U`h`h`Y`W`Z`Y`"
 6i`g`h`f`U`b`g`Z`Y`f`h`c`k`U`f`X`g`h`Y`j`]`U`[`Y`c`Z`?`c`m`f`Y`j`g`_`f`]`\$\$`_`a`z`U`Vci`h`-`\\`fg`e`"
 6Y`Z`c`Y`?`c`m`f`Y`j`g`_`z`k`Y`k`]`"Y`b`c`m`U`d`U`b`c`f`U`a`U`c`Z`U`b`h`U`g`]W`j`c`W`b`c`Y`g`c`Z`
 h`Y`?`m`i`W`Y`j`g`_`U`h`U`[`f`c`i`d`f`h`Y`a`c`g`h`]a`d`f`Y`g`]j`Y`j`c`W`b`c`Y`g`]b`
 ?`U`a`W`U`h`U`k`Ub`X`V`Y`U`i`h`z`"U`_`Y`g`U`h`g`b`g`Y`h`"C`i`f`V`W`a`d`g`]h`Y`k`]`"V`Y`
 `c`W`h`Y`X`b`Y`U`f`h`Y`V`U`b`_`g`c`Z`h`Y`?`U`a`W`U`h`U`f`j`Y`f`z`↑`g`h`V`Y`Z`c`Y`f`h`Y`Z`Y`f`f`n`i`
 8]b`b`Y`f`"



8Um%\$

6fYU_ZJgh`Hf`U`b`g`Z`Y`f`V`m`U`!`h`Y`f`f`U`]b`j`Y`\\]W`f`i`B`=`A`C` ;`k`hc`h`Y`V`chca`c`Z`
 h`Y`d`c`g`_`m`f`l`:"U`h`k`h`c`V`U`W`_`]`c`W`b`c`f`(`\\`fg`e`"5`W`t`a`a`c`X`U`h`c`b`W`b`
 Y`]h`Y`f`V`Y`]b`U`k`cc`X`Y`b`\\i`h`k`]h`f`i`g`h`W`Z`U`W`]h`Y`g`c`f`]b`h`Y`b`r`g`"K`Y`U`f`f`j`Y`U`h`
 U`Vci`h`("\$`\$`d`a`U`Z`h`Y`f`i`b`W`Ub`X`g`r`c`d`g`U`c`b[`h`Y`k`U`h`i`
 †`=b`h`Y`G`c`j`]Y`h`]a`Y`z`h`Y`h`Y`g`h`]b[`c`Z`h`Y`i`b`U`f`Y`i`d`c`f`]b[`]`Y`\\]W`f`h`c`_`
 d`U`W`]b`h`]g`U`f`Y`U`"h`Y`U`h`h`i`X`Y`c`Z`h`]g`U`f`Y`U`]g`%`\$`\$`a`"U`V`c`j`Y`h`Y`g`Y`U`
 `Y`j`Y`"
 8]b`b`Y`f`"=b`h`Y`"U`h`Y`U`Z`h`Y`f`b`c`c`b`z`k`Y`_Y`hc`h`Y`X`c`f`a`U`b`h`j`c`W`b`c`
 ?`f`U`g`b`U`h`U`G`c`d`_`U`f`Y`X`?`bc`k`!`" `\\`fg`z`U`V`c`i`h`)"_`a`"="h`]g`e`i`]h`d`cgg]V`Y`
 hc`g`Y`Y`\\U`f`Y`g`z`f`Y`]b`X`Y`Y`f`Ub`X`V`Y`U`f`g`h`Y`f`Y`"F`Y`h`fb`hc`h`Y`\\i`r`z`X]b`b`Y`f`Ub`X`
 c`j`Y`fb][`\\h`h`Y`f`Y`"



8Um?%&

<_]b['k]hci h'VUWdUWg'hc'hY'UFYU'k \YfY'hY' "9fi dhjcb'cZ'hY'
 7Ybhi fmi'f'hY'6['7YzhHc'VUW]jbg_mYfi dhjcb'k'hc'_d'UW'"-h]g
 V'etbg]XYFYX'cbY'cZ'hY'UF[YghVUgU'hYfi dhjcbg'Y] Yf'_bck b']b' hY'
 j'c'VWbc'VY'hcZ'hY'?i f]'-g'Yg'UbX'?Ua'WU'U'"-h'UghYX'Zcf'cbY'UbX'U'
 \UZnYUf'fbi'nz%+)'!8YWa'VYfz%+*E'UbX'k'Ug']bW'XYX']b'U']ghicZ
 g]l' hY'a'cgihdck'YfZ' 'W'ZhYfi dhjcbg'Y] Yf'\UddYbYX'cb'9Ufh"
 H'Y'Yj'Yb'gk'YfY'Yj'c]]b[']b'hY'a']X'cZU'k'ccX%'_a'hc'hY'gci'h'
 Z'ca'j'c'VWbc'D'cg_mHc'VUW]_'H'Y'Yfi dhjcb'k'Ug'UWV'fU'Y'm
 ZcfY'W'ghYX'UbX'g'i'X]YX'Vm'hY'g'W'bh'ghg'cZ'hY'-'b'gh'i'h'cZ
 J'c'VWbc'c'[mfD'="Hc'UFYj'k'5'Z'Ua']b["'VWbX'Y'"fYU'W'YX'&Z)'_a']b'
 \Y]]h'UbX'hY'Ug'V'ci'X'k'Ug'&_a']cb["'-b'g'Yei'YbW'Z'bYk'W'Z'g'
 Y]c]YX'cbY'UZ'hY'Ubch'Yfz'UbX'Ug'U'fYg']h'Zi'f'f'Yk'V'etbYg'cZ
 Hc'VUW]jbg_]j'c'VWbcYg'k'YfY'Z'ca'YX'f'Z'ca' %\$\$'hc'"' '\$'a' \]\ 'L'
 9fi dhjcb'hi'fbYX'Ub'Ybcfa'ci'g'h'ff]h'cfm'U'fci'bX'j'c'VWbcYg']b'hc'U'Vi'fbhi
 XYg'Yfz'hY'ZcfYg'V'dhi'fYX'Vm'hY'Ug']U'X'f]YX'cZ'hc'hY'fcch'@_U'Yg'
 Y]Udc'fU'YX'UbX'f]j'Yf'g'X]g'UddYU'fYX'"H'c'g'Y'Ub]a'U'g'h'Uh'\UX'g'f]j'YX'
 'Yzh'hY'UFYU'Zcf'hY'VYgh'"



<_]b['Yi'Wfgjcb']b'hY'DYd'c]cY'f'5g'V'k'D'U'Y'U'i'f] '\fgz'UVci'h%'
 _a'k'5'j'Yk'hc'h'g'UFYU']g'b]W'UbX'i'bi'gi'U'U'fck'cZ'Z'U'h]c'VWbcYgZ'
 bi'a'Yfci'g'W'Z'gZ'g'fY'Ua'g'cZ'ch[U'g'Y'g'V'et'a']b['h'fci'[\ 'h'Ya'"
 5g'W'bX'"'ga'U'j'c'VWbcYg']j'g]h'hY'"':U]fnt'U'Y'"ZcfYgh'fUg'!Vi'f]YX'
 ZcfYgh'h'Uh'X'f]YX'g'U'X']b['Xi'f]b['h'Y'Yfi' dhjcb'k'
 F'Yhi'fb'VUW]_'hc'hY'\i'h'Z'c]Yfb[]\h'h'YfY'"

8Um?%&

<_]Y'hc'hY'V'et'ca'cZ'hY'D'cg_mHc'VUW]_'UbX'Ug'W'bX'h']g'j'c'VWbc'
 f'h'Y'hc'U' \]_]b['X]g'U'bw']g'&\$'_a' /h']g'fci'h'k']'H'U'Y'i'g'Z'ca'
 %\$\$ '\$'a'hc'" '\$\$\$'a'U'V'c]Y'h'Y'g'YU'Y'j'Y'k'5g'W'bX'hc'h']g'j'c'VWbc'Xc'Yg'
 b'ch'f'Yei']fY'gd'Y'U']h'W'b]W']g']g' h'Y'k' \c'Y'fci'h'k']'H'U'Y'U'Vci'h'
 \fg'5'j'Yk'hc'h'Y'a'U[b]Z'W'b]h]c'VWbcYg'cZ'hY'?ni'W'Y]g'U'nt'U']fci'd'
 f]U'h]b['hc'h'Y'c'dd'cg]h']g]X'Y'Z'ca' h'Y'hc'VUW]_'j'c'VWbc'k']'cd'Yb'
 Z'ca' h'Y'i'dd'Yf'd'U'Y'U'i'f]Z'k'Y'\]_Y'U'V'f'cg'g'h'Y'd'U'Y'U'i'k' h'Y'f'Y'k'Y'W'b'
 g'Y'U']b'h'Y'f'Y']b['d'Y'bc'a'Y'bc'b'W'U'f'U'W'f]g]W'cb'm'Z'cf'h']g'UFYU'
 \cf]nc'b'U']W'W'g'cZ'g'bc'k'UVci'h'&\$'V'a']b'Y'b[h'"@'b'W'Y'b'fci'h'Y'"
 F'Yhi'fb'VUW]_'hc'h'Y'k'cc'X'Yb'\i'h'Z'cf'X]bb'Yf'UbX'c]Yfb[]\h'
 "'B'ch'Y'U'g'h'Y'U'g'W'b]h'hc'h'Y'j'c'VWbc']g'cbY'cZ'hY'Z'c'W'dc']b'gh'cZ'h']g'
 hf]d'z']Z'h'Y'k'Y'U'h'Y'f'Xi'f]b['h'Y'Z'f'gh'X'U'mk']'V'Y'Z'U']c'f'U'Y'Z'k'Y'k']'f'm'hc'
 Xc']h'Z'f'g'z'V'Y'Z'f'Y'h'Y'ch'Y'f'Y'i'W'fg]cbg'"
 "'6'U'X'k'Y'U'h'Y'f'a'U'm'Z'cf'W'i'g'cZ'h'Y'g'i'a'a']h'cZ'h'Y'j'c'VWbc']b'k' \]W'
 W'g'Y'Ub'ch'Y'f'U'h'Y'f'U'h]]Y']g'h'Y'8'Y'U'X':c'f'Y'g'z'U'g'U'f]h]b['UFYU'cZ'
 j'c'VWbc'W'f'c'W'Z'ca'U'h]cbg']b'U'f'Ya'ch'Y'X'Y'g'Y'f'h'k']h' [f'ch'g'ei'Y'UbX'
 g'f'YU'f'Y'Y'g'UbX'f'c'W'g'z'U'd\c'hc'f'U'd\Y'fg'XY']\h'"

8Um?%

H'f'U'bg'Z'f'hc'9'ggc'Z'h'Y'b'U'h]cb'U']j']U'Y'cZ'h'Y'?c'f'm'U'_'fY']b'X'Y'Y'f'\Y'f'X'Y'f'g'
 f'U'Vci'h'&\$\$_a'k'
 H'f'U'bg'd'c'f'h]b' 'YYd"
 C]Y'fb[]\h']b'f'U'X]h]cb'U']c'X[Y'"-b'h'Y'Y'j'Y'b]b['k'Y'W'b']g']a']b'
 h'Y'fa'U'm']Y'U'h'X'g'd'f]b['Z'cf'f'Y'U'U'h]cb'UbX'k'U'_'U'fci'bX'h']g'
 Z'g'V']b'U'h]b['b'U'h]cb'U']j']U'Y'"
 9'ggc'g'Y'h'Ya'Y'b]g'?Ua'W'U'h'U'G'k']m'Y'f'UbX'U'g'c'W'd'Y'cd'Y'W']h' h'Y'
 g'Y'h'Ya'Y'b]g']g']g' f'ci'b'X'Y'V'm'Y'i'W'd'h]cb'U'm'Y'Y'U'i'h]Z']a'ci'b'U']b'g'h'Y'f'Y'
]g'U'U'f']Y'cd'Yb'dcc'k']h']b'U'h'f'U'k'U'fa'k'U'h'f'h'U'h']j'Y'g'd'Y'U'g'f'Y'cZ'
 V'U'h']b[']b'U'bnik'Y'U'h'Y'f'"

8Um?%

5Z'h'f'V'f'Y'U'Z'U'gh'cb'9'ggc'k'Y'W'b']j']g]h'U'c'W']a' i'g'Y'i'a'UbX']V'f'U'f'm'U'Vci'h'
 V'Y'U'f'g']b'h'Y'f'Y']cbz'h'Y'b'cb'hc'h'Y']b'U'h]cb'U']A' i'g'Y'i'a'k']W'X'Y'd']W'g'h'Y'
]j'Y'g'cZ'h'Y'b'U'h]cb'U']d'Y'cd'Y'W'Y'X'9']n'Y'b'm'k' \c'f'Y'g'Ya'V'Y'9'g']a'cg']b'
 a'U'bnik'U'ng'k']h' h'Y'f'V'et'h']b['UbX'X'U'b'V]b["
 5Z'h'f']i'b'W'k'Y'UFY'f'Y'U'h'X'hc'U'g'd'Y'W'U'W'cZ'b'U'h]cb'U']Z']X'U'b'V]b['UbX'
 a' i'g]W'k']W']g'f'f'i'm'k'cb'X'Y'f'Z']UbX'i'b]ei'Y'"

 K'Y'a'][\h'U'gc']Y'h'c']g]h'Ub'ch'Y'f'b'U'h]cb'U']j']U'Y'W'Y'X'5'b'U'] [m'
 k' \Y'f'Y']h'a'][\h'V'Y'd'c'g]V'Y'hc'Vi'm'g'ci'j'Y'b]f'g'
 8]bb'Y'f']b'h'Y']fci'b'X'g'cZ'ci'f'c'X[Y'UbX'h'Y'b'U'f'U'X]h]cb'U'V'U'bn'U'
 f]g]U']b'U'k'



8Um?@

6fYU_ZJgh"
6i`g`hfUbgZyf`Zfca`9ggc`hc`DYHfcdUj`cj`g`!`?Ua`WUhg_mif+`\fgl`"
=Z`h`YfY`jg`hja`Y`cb`h`Y`k`Unz`k`Y`k`]"`a`U`_`Y`U`g`r`c`d`]"`b`h`Y`A`U`_]"`h`Y`fa`U`
g`d`f`]"`b`g`f`f`U`_]"`b`[`W`f`U`h`j`Y`V`U`h`_]"`b`h`Y`g`d`f`]"`b`[`g`]"`g`d`c`g`g`]"`V`Y`""`h`Y`f`Y`U`f`Y`""`
"V`U`h`_g`""`U`b`X`U`W`z`X`g`d`f`]"`b`["`E`""`@`b`W`h`Y`f`Y`""`C`b`h`Y`Z`f`h`Y`f`k`Unz`k`Y`k`]"`
`U`j`Y`U`b`c`d`d`c`f`h`b`]"`m`h`c`k`U`h`W`:"`f`g`h`Z`f`c`a`h`Y`V`f`]"`X`]"`Y`g`g`U`a`c`b`g`a`]"`[`f`U`h`]"`b`
h`c`h`Y`]"`f`g`d`U`k`b`]"`b`[`]"`[`f`c`i`b`X`g`
D]M6]Wi`b`W`""`
5ff]`Y`]"`b`DYHfcdUj`cj`g`z`U`W`z`a`a`c`X`U`h`]"`c`b`U`h`U`c`W`""`c`h`Y`""`8]"`b`b`Y`f`U`h`h`Y`
f`Y`g`h`i`f`U`b`h`]"`g`U`W`Y`V`f`U`h`]"`c`b`X]"`b`b`Y`f`k`]"`h`U`g`h`U`z`"

8Um?@

6fYU_ZJghU`h`h`Y`W`I`Z`Y`""`=h`a`]"`[`\`h`V`Y`d`c`g`g`]"`V`Y`h`c`j`]"`g`]"`h`h`Y`A`i`g`Y`i`a`c`Z`h`Y`
=b`g`h`i`h`Y`Z`c`f`J`i`W`b`c`c`[`n`f`H`f`U`b`g`Z`Y`f`h`c`9]"`n`c`j`c`U`]"`f`d`c`f`h`8`Y`d`U`f`h`f`Y`h`c`
A`c`g`W`z`k`""`
G`c`a`Y`W`]"`Y`b`h`g`Y`U`j`Y`h`c`G`Y`f`Y`a`Y`h`]"`c`U`]"`f`d`c`f`h`Z`c`f`h`c`a`Y`"
H`f`U`b`g`Z`Y`f`h`c`h`Y`A`c`g`W`z`k`""`c`h`Y`""`:"`U`f`Y`k`Y`""`X]"`b`b`Y`f`U`h`h`Y`f`Y`g`h`i`f`U`b`h`"

8Um?@

6fYU_ZJgh" H`f`U`b`g`Z`Y`f`h`c`G`Y`f`Y`a`Y`h`]"`c`U`]"`f`d`c`f`h`Z`c`f`h`Y`Z`]"`[`\`h`c`a`Y`"