



ARTS2121

H\YUlfY'UbX'7i ffYbh'9j Ybhg

GYa YghYf'C bY''#'&\$%

7ci fgY[·]Cj Yfj]Yk

GHJZ7cbHJWh8YHJ]`g`

]b'k f]h]b['hc'h\Y'8YUb'UbX'dfcj]XY'U```cf][]bU``cf'Wfh]ZJYX'gi ddcfh]b['XcW a YbhUh]cb"

: cfa cfY`]bZcfa Uh]cb`UVci hh\Y`UhhYbXUbWY`dfchcWc`g`]b`h\Y`: UWY`hmicZ5fhg`UbX`GcW]U` GW]YbWYg.`<u>\hhdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbh1ghi XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

5WUXYa]W=bZcfaUh]cb[·]

: cf`YggYbh]U``ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`hc.`fYei Yghg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVWV dUh]cbU``\YU`h UbX`gUZYhm'YI Ua]bUh]cb`dfcWYXi fYg/gdYW]U``Wcbg]XYfUh]cb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a]gUXj Ybhi fY/ ghi XYbhYei]hmUbX`X]gUV]`]hm'UbX`ch\Yf`YggYbh]U``UWUXYa]W]bZcfa Uh]cbž gYY`<u>\hhdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhghi XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

7cifgY[·]8YHJ]`g

7 fYX]hDc]bhg[·]*[·]

Gi a a UfmcZh\Y'7ci fgY

Gi VYW15fYU. FZWSfdWS` V BW0Xad_ S` UWE fgV[We

5 fh]ghg U'k Umg fYgdcbX'hc'h Y']ggi Yg cZh Y]f h]a Y" 5 bX'h YUHY 'a U_Yfg UfY cZhYb'h Y'Z]fghhc fYgdcbX'k \Yb Ub']ggi Y'Ya Yf[Yg" = h]g Wci fgYžmci 'k]``Yl d`cfY \ck 'Ufh]ghg \Uj Y WfYUHYX'k cf_g'h UhYb[U[Y'Ui X]YbWfg]b W ffYbhYj Ybhg UbX WcbhYa dcfUfmXYVUHYg"K]h YUW]ggi Yžmci 'k]``Yl d`cfY]hg 'gcW]U`cf][]bg UbX'_Ym h]b_Yfgž UbX'h Y'a Yh cXg'h Uhh YUHY!a U_Yfg`\Uj Y'i gYX'hc 'fYgdcbX''K]h 'h Y'g_]``g'mci 'XYj Y`cdž'mci k]``VY'UVY'hc 'UbU`mgY'\ck 'h YUHY!a U_Yfg']bH/fj YbY']b'ci f'W 'h fY'UbX'XYj]gY'dYfZcfa UbWfg'h Uh Yb[U[Y'Ui X]YbWfg']b']ggi Yg'h UhWcbWffb'mci 'hcXUm''H\Y'U]a ']g'hc 'YUfb'\ck 'h Y'k cfX'k cf_g'k]h]b h YUHY'UbX'\ck 'h YUHY'k cf_g']b'h Y'k cfX''H\]g']g'U'WcfY'@Yj Y`'& Wci fgY']b'h Y'H\YUHY'UbX DYfZcfa UbWfGh X]Yg jffYUa ''

5 hih Y WobWi g]cb cZh]g Woi fgY h Y ghi XYbhk]``VY UV Y hc

- % X]gW ggthY gdYW]ZYX hYcfYh]WU``ZFUa Ykcf_g`UbX`\ck h\Ym\Uj Y`]bZi YbWYX dYfZcfa UbWY a U_]b[UbX`fYWYdh]cb/
- &" YI d`U]b`\ck`f\Y`Uff]gh]WWUgY`ghi X]Yg`Ya VcXmW\Ub[Yg`]b`f\Y`Zcfa žWcbhYbfz`UbX`dc`]h]Wg`cZ K YghYfb`dYfZcfa UbWY`g]bWY`f\Y`% *\$g"
- ' "UbU`mnY`UbX`YI dYf]a Ybhk]h WebhYa defUfmdYfZefa UbWY`UddfeUWXYg`hc`hYI hzgdUWYžh]a Yž dYfZefa]b[`UbX`gdYWUh]b["
- ("UggYgg'h\Y`k Ummci f`ck b`Yl dcgi fY`hc`WcbhYa dcfUfmih\YcfmUbX`dYfZcfa UbVW`dfUWf}VW`\Ug]a dUWfYX`cb`mci f`UddfcUVX`hc`h\Y`bUhi fY`UbX`Z bWfjcbg`cZ`]j Y`dYfZcfa UbVW

HYUWX]b[GhfUhY[]Yg

DYfZcfa UbWY WUb'bYj Yf'VY X]j cfWYX Zfca ']hgʻgcWJU'žW 'hi fU'ž\]ghcf]WU'žUbX'a UhYfJU''WJfW a ghUbWYg" <YbWY 'hcʻghi XmU'dYfZcfa UbWY 'h'I hi]gʻhcʻghi Xm]hgʻWcbhYI hhcc"'H\YgY'hk]bʻhUg_gžhc`'YUfb`\ck 'hc`fYUX'hYI hg UbX'WcbhYI hgžfYei]fY`a i 'h]d'Y`a Yh\cXgžgca Y`hYUW\Yf!X]fYWhYX'UbX'gca Y`ghi XYbh'YX" H\]gʻWci fgY`i gYg U'Wca V]bUh]cb`cZ`YWhi fYgʻk]h\`gWYYb]b[gžhi hcf]U`gžUbX'U'ZUW]]hUhYX'WfYUh]j Y`dfcWygg`UbX'dfYgYbhUh]cb" =b`UXX]h]cbžghi XYbhgʻUfY`YI dYWhYX'hc`k cf_`]bXYdYbXYbhmžci hg]XY`cZWUggʻhJa YžfYUX]b[žhU_]b['bch'gž k UhW\]b['j]XYc`W]dgžd`Ubb]b['dfUW]WU``UWhjj]h]YgžUbX'UhYbX]b[``]j Y`dYfZcfa UbWyg"'H\Y``YWhi fYgʻgYhci h [YbYfU'`h\YcfYh]WU``ZfUa Yk cf_g`UbX`]bHcXi WY'dUfh]W``Uf`h\YUhJ]WU``k cf_g"'H\Y`hi hcf]U`gʻUfY`cddcfhi b]h]Yg Zcf'h\Y'[fci d`hc`X]gW gg`UbX`fYZYWhcb'h\YgY'WcbWYdhg`UbX`WJgY`ghi X]Yg"'=b`K_YY_g'%\$!%&žh\Y`YVWhi fY`UbX hi hcf]U`g`UfY`fYd`UWYX'Vmghi XYbh'YXž'WfYUh]j Y`dfcWYgg`UbX`dfYgYbhUh]cb""H\]gʻXYj Y`cdg`h\Y]f'Uk UfYbYgg cZh\Y]f'ck b'UV]]f]Yg`UbX`fYgdcbg]V]']h]Yg`Ug`W`hi fU``dfcXi WYfg"

FZWSfdWS`V5gdWif7hWife'YIHYbXg`_bck`YX[Y'cZVcH\'h\YUHY'ghiX]YgžUg'WcjYfYX']b'h\Y'[UHYkUm WcifgY'3DFE##\$" '7jbWd[WU[`YFZWSfdWžUbX'dYfZcfaUbW'ghiX]YgžUg'WcjYfYX']b'h\Y'[UHYkUmWcifgY' 3DFE##\$#FZW>[XWaXBWdXad_S`UW'=hYIHYbXg'h\Y'Wiff]Wi`U'cZh\YgY'WcifgYg'VmZcWig]b['cb'U'jUf]YhmcZ dYfZcfaUbW'[YbfYgž]bWiX]b['XfUaUh]Wd`UmgždcghXfUaUh]Wh\YUHYždYfZcfaUbW'UfhžUbX'gHUbX!id WcaYXm''=h]bhY[fUhYg'gY'ZfYZYI]jY'UbX'dYfZcfaUhjjY''YUfb]b['UbX'HYUW}]b['ghfUhY[]Yg']b'Vch\'dYXU[c[m UbX'UggYggaYbh'

g]a]`Uf]hmifYdcfhg"

5ggYgga Ybh' .; fci d'dYfZcfa UbWY

GHUfh'XUhY.

8YHJ]`g. Mci 'k]``VY'U'a Ya VYf`cZU'h hcf]U``[fci d`fW'&' `ghi XYbhgŁh\UhWfYUHYg'U'g\cfhifW%\$a]bŁ'[fci d dYfZcfa UbWf"'H\]g`]g'h\Y`Z]bU``UggYgga YbhHUg_`]b'h\]g'Wći fgY"Ghi XYbhg'k]```fYWf]j Y'U'[fci d`dfYgYbHUh]cb UggYgga YbhZcfa 'k]h\'U'fi Vf]WUbX`[fUXY'k]h\]b'W'' 'k YY_g`cZh\Y`dYfZcfa UbWf"'GY`ZYj U`i Uh]cb'UbX`dYYf fYj]Yk `]g'HU_Yb`]bhc'UWWći bhUbX`a UmfYgi `h]b'Ub`]bX]j]Xi U``a Uf_`VY]b[`[]j Yb`]bghYUX`cZU'[fci d`a Uf_`]b WUgYg`cZX]gWfYdUbhWcbhf]Vi h]cb"

5XX]h]cbU``XYHJ]`g.

: i fh\Yf`]bZcfa Uh]cb`]bWi X]b[`UggYgga YbhWf]hYf]Užgi Va]gg]cb`]bghfi Wf]cb`UbX`fUh]cbU`Y`UfY`dfcj]XYX`cb A ccX`Y"

Hi fb]h]b`gYh]b[.`H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Ghi XYbhgʻUfYʻYI dYWhYXʻhcʻdi hih\Y]fʻbUa YgʻUbXʻghi XYbhibi a VYfgʻcbʻYj YfmdU[YʻcZh\Y]fʻUgg][ba Ybhgʻ

Hi fb]h]b Gi Va]gg]cb

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UthYa dhjb['hc'gi Va]hmci f'Ugg][ba Ybht\fci [\'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU''Gi ddcfhicb'-',) '' ' %cf'Ya U]`'h\Ya 'cb'<u>YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui</u>"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi `hk]h\'Hi fb]hjb'mci 'a UmUdd`m'Zcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW_Yhbi a VYf'Zfca '9I hYfbU''Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁ'hc]bWi XY'Ug'Yj]XYbWY hc'gi ddcfhimci f'YI hYbg]cb'Udd`]WUhjcb'' Zmci 'Ya U]`'9I hYfbU''Gi ddcfhimci 'k]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYWJZWU``mUg_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]HHXXYYWYfcb]WU``mj]U'Y]H\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b`]bgHUbWYg'k \YfY'H\]g']g'bchdcgg]V`Yž']hk]``VY'gHUHX'cb'mci f'Wci fgY'g'A ccX`Y'g]HY'k]H\ U`HYfbUh]j Y'gi Va]gg]cb'XYHU]`g''

@UhY 5ggYgga Ybh DYbU`h]Yg

5b'UggYggYX'HUg_']g'XYYa YX'`UHY']Z]h']g'gi Va]HYX'UZHYF'H\Y'gdYW]ZJYX'Ha Y'UbX'XUHY'Ug'gYhici h']b'H\Y Wci fgY'@YUfb]b['A UbU[Ya YbhGmghYa 'f@A GŁ''

H\Y``UHY`dYbU`hm`]g`H\Y`cgg`cZ)ı `cZH\Y`hcHJ``dcgg]V`Y`a Uf_g`Zcf`H\Y`HUg_`Zcf`YUWX`XUmcf`dUfhiH\YfYcZH\Y k cf_`]g``UHY"`@UHYbYgg`k]```]bWi XY`k YY_YbXg`UbX`di V`]W\c`]XUmg"`H\]g`XcYg`bchUdd`mhc`U`HUg_`H\Uh`]g UggYggYX`Vi hibc`a Uf_`]g`Uk UfXYX"

K cf_'gi Va]httX:Zci fhtYb`f%(EXUmg`UZhYf`h\Y`Xi Y`XUhY`k]``VY`a Uf_YX`UbX`ZYYXVUW_`dfcj]XYX`Vi hbc`a Uf_ k]``VY`fYWcfXYX''`=Zh\Y`k cf_`k ci `X`\Uj Y`fYWY]j YX`U`dUgg`a Uf_`Vi hZcf`h\Y``UhYbYgg`UbX`h\Y`k cf_`]g`U Wca di `gcfmWci fgY`Wca dcbYbhzU`gh XYbhk]``VY`XYYa YX`hc`\Uj Y`a Yhh\UhfYei]fYa Ybh'`H\]g`XcYg`bch Udd`mhc`U`hUg_`h\Uhi]g`UggYggYX`Vi hbc`a Uf_`]g`Uk UfXYX''

K cf_`gi Va]hhYX'hk YbhnicbY'f&&:XUmg'UZhYf'h\Y'Xi Y'XUhY'k]``bch'VY'UWW/dhYX'Zcf'a Uf_]b['cf'ZYYXVUW_ UbX'k]``fYWY]j Y'bc'a Uf_`cf'[fUXY"'=Zh\Y'UggYgga Ybh'hUg_`]g'U'Wca di `gcfm'Wca dcbYbhicZh\Y'Wci fgY'U ghi XYbh'k]``Ui hca Uh]WU``m'ZU]``h\Y'Wci fgY"

GdYWJU``7cbg]XYfUh]cb`5dd`]WUh]cbg

 $\label{eq:milling} \end{tabular} Mci `WUb`Udd`millingYgdYWJU`Wcbg]XYfUh]cb`k \Yb`]``bYgg`cf`ch\Yf`WJfW a ghUbWfg`]bhYfZYfY`k]h\`mci f UggYgga YbhidYfZcfa UbWf"$

G]W_bYggža]gUXjYbhifY`cf`ch\Yf`W]fW a gHubWfg`VYmcbX`mcif`Wcbhfc``aUm

ł DfYj Ybhmci Zfca Wcad Yhjb[UWci fgY fYei]fYa Ybhž

ł??YYd.mci Zfca UHHYbX]b[UbUggYggUVYYUWf]]mž

ł Ghod moi i gi Va]hh]b[iUggYggUV Y k cf_ Zcf U Wci fgYž

ł `G][b]Z]WUbhmUZYWimci f`dYfZcfa UbWi`]b`UggYggUV`Y`k cf_ž`VY`]hU`Zcfa U``YbX!cZigYa YghYf`YI Ua]bUh]cbž`U WUgg`hYghž`U``UVcfUhcfmhYghž`U`gYa]bUf`dfYgYbhUh]cb`cf`Ubmich\Yf`Zcfa `cZUggYgga Ybh'

: cf'Z fh\Yf'XYHJ]`g`]b`fY`UH]cb`rc`GdYW]U``7 cbg]XYfUH]cb`]bWi X]b[`''K \Yb`rc`5dd`mf'Z''<ck`rc`5dd`mf'UbX "Gi ddcfh]b[`8cW a YbHJh]cb"'d`YUgY`fYZYf'rc'h\Y`GdYW]U``7 cbg]XYfUH]cb`rk YVgh]Y.` \hhdg.##gh XYbH'i bgk "YXi "Ui #gdYW]U`!Wcbg]XYfUH]cb

5WUXYa]W<cbYghmUbX^D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW_bck `YX[Ya Ybh'

IBGK '[fcidg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck]b['WUhY[cf]Yg.

7 cdm]b[..i g]b[.ih,Y`gUa Y`cf`j Yfmig]a]`Uf`k cfXg`hc`h,Y`cf][.]bU``hYI h`cf`]XYU`k]h\ci hUW_bck `YX[.]b[.ih,Y gci fWY`cf`i g]b[`ei chUh]cb`a Uf_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[.Ygž`Ufh`UbX`XYg][b`dfc`YWfgž`Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf`g`]XYUg`cf`k cfXg`k]h\ci hWfYX]h"

=bUddfcdf]UhY'dUfUd\fUg]b[.'W\Ub[]b['U'ZYk 'k cfXg'UbX'd\fUgYg'k \]Y'a cghmfYhU]b]b['h\Y'cf][]bU' ghfi Whi fY'UbX']bZcfa Uh]cb'k]h\ci hUW_bck `YX[Ya Ybh''H\]g'U`gc'Udd`]Yg']b'dfYgYbHUh]cbg'k \YfY'gca YcbY dUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci hWfYX]h''=hU`gc'Udd`]Yg'hc'd]YW]b['hc[Yh\Yf'ei chYg'UbX dUfUd\fUgYg']bhc'U'bYk 'k \c`Yž'k]h\ci hfYZYfYbW]b['UbX'U'gh XYbhg'ck b'UbU`mg]g'hc'Vf]b['h\Y'a UhYf]U` hc[Yh\Yf''

7 c``i g]cb. 'k cf_]b['k]h 'ch Yfg'Vi hdUgg]b['cZh Y'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U``k cf_''7 c``i g]cb'U`gc]bWi XYg'dfcj]X]b['mci f`k cf_'hc'Ubch Yf'gh XYbhVYZcfY'h Y'Xi Y'XUhYzcf'Zcf'h Y'di fdcgY'cZh Ya d`U[]Uf]g]b['UhUbmh]a Yž'dUm]b['Ubch Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_ž'ghYU`]b['cf'UWei]f]b[Ubch Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d`YhY'Ubch Yf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'Wca d`Yh]b['UWUXYa]Wk cf_''

=ÐUddfcdf]UhY`W]hUh]cb. 7]h]b[`gci fWYg`k∖]WX`\Uj Y`bchVYYb`fYUXžk]h\ci hUW_bck`YX[]b[`h\Y`″gYWcbXUfm´ gci fWY`Zfca`k∖]W\`_bck`YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8id`]\WUh]cb`fl`gY`ZId`U[]Uf]ga "Ł`gi Va]hhjb[`mcif`ckb`kcf_ž`]b`k\c`Y`cf`]b`dUfhž`k\YfY`]h\Ug`dfYj]cig`m VYYb`dfYdUfYX`cf`gi Va]hhYX`Zcf`Ubch\Yf`UggYggaYbhcf`\\circf`Ucil BGK `cf`Ubch\Yf`ib]jYfg]hm"

7 cffYWhfYZYfYbW]b[dfUWf]WYg.

• VYHYfa UbU[Y'mcifh]a Y

7 ci fgY GWX YXi `Y

<u>J]Yk WUgg'hja YHJV`Y</u>

H]a YHJV`Y'

| 8 UHY | Hmd Y | 7 c bhYbh |
|------------------------------------|-----------------|---|
| K YY_`%`&*`: YVfi Ufm!'(A UfVX | @YWhifY | DYfZcfaUbWY`]b`U`H]aY`cZDcghg`fl@YWhifYf.`8f 7Ufc`]bY`KU_YŁ |
| | HTloom/f)6/rial | FYUX]b[g"::cff]YfžAUf_"&\$\$&" ″=blfcXiWf]cb"‴FZWack!FZWSfdW,3`;`fdaVgUf[a`" @cbXcb.`HUmcf`UbX`:fUbW]g"`%-%*" ‰ |
| | | ?]fVnžʿA]VXUY` ‰ ‰ |
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| K_YY_''' \$`5df]`'!`*`A_Um | ey Whi fy | JUb`6UUFYž?f]ghcZ'`&\$%)"`~H\Y`7f]h]WU``5Ygh\Yh]Wg cZDYfZcfa]b[`CVYWfg"~`BWbXad_S`UWDWeWSdUZ&\$ f&L`'(," GWFYYb]b[g"?f]g`JYfXcbW_ž7@6UbX`?f]g JYfXcbW_ž35FAD*#" 7UgY`GhiX]Yg`f@YWfifYf.`8f`7Ufc`]bY`KU_YŁ |
|-----------------------------|-------------|--|
| | | BUhjcbU``H\YUhfYžI Sd: adeW |
| | Hi hcf]U` | FYUX]b[g"`GHJZcfXžB]W_žZfca`Ub`cf][]bU``kcf_`Vm A]WLUY``Acfdif[c"`&\$\$+"`ISd:adeWz@cbXcb. :UVYf`UbX`:UVYf" |
| | | DUf_Yf!GhUfViW_ž'>Ybb]ZYf"`&\$%"`~5b]aU` Cbhc`c[]Yg`UbX`AYX]U`FYdfYgYbhUh]cbg.`FcVch]Wgž DiddYhgžUbX`h\Y`FYU``cZISd:adeWz`FZWSfdW <agd`s^*)`flł`'+''"< td=""></agd`s^*)`flł`'+''"<> |
| | | GWfYYb]b[g" "~AU_]b[`KUf` <cfgy"~`8]f"`auf]ubby 9``]chiUbX`Hca`Acff]g"`3gefcS^[S` 4daSVUSef[`Y 5adbacSf[a`ž&\$%%"</cfgy"~`8]f"`auf]ubby |
| K_YY_`%\$.`+`A_Um'!`% | @YWhi fY | DfUWJWU``DfcYWifl@YWiff(?8f`7Ufc`]bY`KU_YŁ |
| A Um | Hihcf]U` | DfUWjWU``DfcYWh |
| | 5ggYgga Ybh | A U⁄cf [·] 9ggUm8i Y Gi bXUmžA Um% ž%%) - da "`Gi Va]hj]U`Hi fb]h]b" |
| K_YY_*%**%(*A_Um!**&\$ | @Y₩ni fY | DfUWJWU``DfcYWifl@YWiff(`8f'7Ufc`]bY`KU_YŁ |
| A Um | Hihcf]U` | DfUWjWU``DfcYWh |
| K_YY_`&.`&%A_Um!`&+ A_Um | @YWhifY | DfYgYbHUH]cbicZDfUWH]WU``DfcrYWhiff@YWhiffYf.`8f 7Ufc`]bYiK_U_YŁ |
| | Hihcf]U` | FYZYWJcbicbiDfUWJWU``DfcYWh |
| | 5ggYgga Ybh | ; fci d`DYfZcfa UbWY`8i Y A cbXUmžA Um&%ž-"\$\$!%%"\$\$Ua "`@]j Yž]b`dYfgcbž]b dYfZcfa UbWY° |

FYgci fWg

DfYgWf]VYX F Ygci fWfg

H\Y`gYhfYUX]b[g`Zcf`K YY_g`%-`UfY`Uj U]`UV`Y`]b`h\Y`Vci fgY`A ccX`Y`g]hY`UbX`j]U`h\Y`I BGK `a U]b``]VfUfm' H\YfY`]g`bc`Gh Xm'?]hZcf`h\]g`Vci fgY"

FYWca a YbXYX FYgci fWYg

H\Y`fYWcaaYbXYX`fYUX]b[g`Zcf`KYY_g`%-`UfY`UjU]`UV`Y`]b`h\Y`WcifgY`AccX`Y`g]hY`UbX`j]U`h\Y`IBGK aU]b``]VfUfm'`GhiXYbhg`UfY`U`gc`YbWcifU[Y`hc`W\YW_`h\Y`IBGK`@]VfUfmfg`H\YUhfY`UbX`DYfZcfaUbWY GiV^YWr; i]XY.`\hnd.##giV^YWf[i]XYg"`]VfUfm'ibgk "YXi"Ui#Ufng#h\YUhfY`

: cf[·]Z fh\Yf[·]gh XmfYgci fWfgžgYY[·]U[·]gc[·]h\Y[·]I BGK [·]@]VfUfmfg[·]Gh XmdU[Y.[·] \hhdg.##k k k ^{··}]VfUfmfi bgk ^{··}YXi ^{··}Ui #gh Xm

7ci fgY'9j U`i Uh]cb'UbX'8Yj Y`cda Ybh

5hh\Y`YbX`cZh\Y`WcifgY`kY`k]``VY`ig]b[`IBGKfog am9IdYf]YbWY"`<u>\hndg.##ghiXYbh'ibgk"YXi"Ui</u>#amYIdYf]YbWY"`

K Y`k Y`Wca Y`Wcbghfi Whji Y`ZYYXVUW_`-`YgdYWjU``mk f]hhyb`ZyYXVUW_`fYa U]`gžbchyg`YhW'E`cb`h\Y`Wci fgY Wcbhybhžghfi Whi fY`UbX`UggYgga Ybha Yh\cXg`-`bchcb`mUhh\Y`WcbWi g]cb`cZh\Y`Wci fgYž'Vi hU`gc`Ug`k Y`[c U`cb["

A UbmUgdYWg`cZh\]g`Wci fgY`UfY`h\Y`fYgi `hcZ]bbcj Uh]j Y`gh XYbhZYYXVUW_`Zfca `dfYj]ci g`mYUfg": cf YI Ua d`Yž'h\Y`bi a VYf`UbX`[YbfY`cZWUgY`gh X]Yg`]b`h\]g`Wci fgY`\Ug`VYYb`W\Ub[YX`]b`fYgdcbgY`hc`gh XYbh ZYYXVUW_"

-a U[Y[·]7fYX]h

6cX]Yg'/ *+bHYfZJWYg*&\$%*

7 F =7 C G

7F=7CG'Dfcj]XYf'7cXY.*\$\$\$-,;