G]d h\YB][\h5k Um A]b]AUfh]b]:`][\hg UhA]Ua]/_\$'-/g<]XXYb;Ya

>c]b`H\Y`8YUX`: `Ua]b[c`cb`ibY`%-ž`&\$&) ž`Zcf`U`gdYW]U``A]b] A Ufh]b]`: `][\h`hc`WY`YVfUhY`BUh]cbU``A Ufh]b]`8Um`]b`A]Ua]"



7U``Y`CWX cžA]Ua]žI G5 '! '> bY %- h\ ']g'bch'A gh'Ubch\Yf'XUm'cb h\Y`WU`YbXUf/']h g'BUh]cbU``A Ufh]b]`8Umž'U`ZYgh]j Y`cWWUg]cb`h\Uh g\ckWUgYg'U`VY`cj YX`WcW_hU]``k]h\ 'Wci bh`Ygg'gd]bg"`@cWU`g']b A]Ua]`\Uj Y`U`XY`][\hZ ``cddcfhi b]hm'hc`WY`YVfUhY`h\]g'gdYW]U``XUm Uh`H\Y`8YUX`: `Ua]b[cž'U`\]XXYb`[Ya`hi W_YX`Uk Um'cb`7U``Y CW\c"`? bck b`Zcf`a Yf[]b[`U`hfcd]WU``j]VY`k]h\`Ub`Y`Yj UhYX`X]j Y VUf`YI dYf]YbWYž'H\Y`8YUX`: `Ua]b[c`]g`U```gYh'hc`\cgh'U`A]b] A Ufh]b]`: `][\h`YI dYf]YbWY`h\Uh`dfca]gYg`hc`hUbhU`]nY`h\Y`hUghY Vi Xg"`5WWcfX]b[`hc`DUhWX "Wca ž`[i Yghg`WUb`]bXi`[Y`]b`U`W'fUhYX gY`YWh]cb`cZ`a]b]`a Ufh]b]gž']bWi X]b[`h\Y`A]b]`) \$#) \$`A Ufh]b]ž`A]b] J YgdYfž'A]b]`9gdfYggc`A Ufh]b]ž`UbX`A]b]`7cga cdc`]hUb"

9UWX`Z][\h`]g`U`ZUj cfZl``^ci fbYmž`U``ck]b[`dUhfcbg`hc`gUj cf`U

j Uf]Yhm`cZ`hUghYg`]b`cbY`g]hh]b["`: cf`h\cgY``cc_]b[`hc`Y`Yj UhY`h\Y]f YI dYf]YbWY`Yj Yb`Zi fh\Yfž`WUj]Uf`Vi a dg`k]```VY`Uj U]`UV`Y`Ug`U `i I i f]ci g`UXX!cb"`H\]g`Yj Ybh`a Uf_g`h\Y`YghUV`]g\a Ybh g Wca a]ha Ybh`hc`fY]a U[]b]b[`b][\h`]ZY`]b`A]Ua]`h\fci [\`Vc`X WcW_hU]`g`UbX`WfYUh]j Y`dfc[fUa a]b["

Ch\Yf`9IW]h]b[`CZZYf]b[g

#Zimci fY YI d`cf]b['a Ufh]b]'cdh]cbg'VYmcbX'H\Y'8YUX': `Ua]b[cž A]Ua] U`cb[g]XY'@Ug'JY[Ug]g'fc``]b['ci h'U'gY`YWh]cb'cZi b]ei Y WcW_hU]`g'hc'WY`YVfUhY'BUh]cbU``A Ufh]b]'8Um"'5g'ci h`]bYX'Vm'H\Y 6ccnY'H]a Ygž'j Uf]ci g'j Ybi Yg'UfY'UXX]b['h\Y]f'i b]ei Y'ZU]f'hc h\]g'WUgg]WWcW_hU]`"': cf'YI Ua d`Yž: cbhU]bYV`YUi 'A]Ua]'6YUWX VcUghg'U``]bYi d'ZYUhi f]b['U'@Uj YbXYf'A Ufh]b]'Uh'6`YUi '6Uf'UbX'U 6Uq]``A Ufh]b]'Uh'A]fUVY``U"

5a Yf]WUb'GcWJU`'6Uf'/ '?]hWXYb']g'a U_]b['k Uj Yg'k]h\'U'Gci f 7fYUa 'UbX'Cb]cb'A Ufh]b]ž'gYfj YX'k]h\']hg'bUa YgU_Y'gbUW_" A YUbk \]`Yž'7Ufj YfghYU_']b'@Ug'JY[Ug'Ybh]WYg'k]h\'U'hUV`Yg]XY A Ufh]b]'7Ufh'h\Uh'U``ck g'[i Yghg'hc'WfYUhY'h\Y]f'W ghca 'a Ufh]b]g f][\h'Uh'h\Y]f'hUV`Y'''Mci 'WUb'Yj Yb'Z]bX'YI W]h]b[']bj Ybh]cbg``]_Y'h\Y @mWXYY'6`cggca 'A Ufh]b]'Uh'@chi g'cZ'G]Ua 'UbX'h\Y'8]bbYf'?]k] a Ufh]b]'Uh'; `Ugg'/ 'J]bY']b'7cWcbi h'; fcj Y"

: fYg\`HU_Yg`cb`h\Y`7`Ugg]WA Ufh]b]

H\Y`WfYUh]j]hm`XcYgb h`ghcd`]b`A]Ua]/`YghUV`]g\a Ybhg`UWfcgg`h\Y I "G"`UfY`fc``]b[`ci h`]bj Ybh]j Y`a Ufh]b]g`hc`WY`YVfUhY`h\Y`XUm"`=b`U fci bXi d`Vm`: cfVYgž`\][\`][\hg`]bWi XY`h\Y`A Ufh]b]`FUZfUÊW\]f`Uh 6fUggYf]Y`6`]b`7UYgUfg`DU`UWYž`U`fYZfYg\]b[`WcbWcWh]cb`ZYUhi f]b[; fYm`; ccgY`j cX_U`cf`G]dga]h\`;]bž`UbX`h\Y`6`UW_`Hfi ZZY!6`i Y 7\YYgY`A Ufh]b]`Uh`Ghf]d`<ci gYž`a U_]b[`U`ghfcb[`WUgY`Zcf`W``]bUfm XYWUXYbWY"

H\YfY g'U`gc'h\Y']bhf][i]b['5ZZU]f'Hc'FYaYaVYf'Uh'7Uh\YXfU`Y']b BYk 'Mcf_'7]hmž'k \]W\'hU_Yg'U``iIif]cig'hk]gh'k]h\']hg'ZfYg\]b[fYX]Ybhg'UbX'Y`Y[Ubh'dfYgYbhUh]cb"'K \Yh\Yf'WfUj]b['U'WUgg]W cf'gcaYh\]b['acfY'UjUbh![UfXYž'h\YfYg'bc'g\cfhU[Y'cZ'WfYUh]jY $\label{eq:whick_$

BUh]cbU``AUfh]b]`8Um`]g`Ub`]bj]hUh]cb`hc`YId`cfY`ZUjcfgž YIdYf]aYbhž`UbX`]bXi`[Y`]b`h\Y`f]W\`hfUX]h]cb`cZ`cbY`cZ`h\Y kcf`Xg`ZUjcf]hY`WcW_hU]`g"`Gc`k\Yh\Yf`Uh`H\Y`8YUX`:`Ua]b[c`cf Ubm`ch\Yf`Vinn]b[`VUfž`mcifY`gYh`hc`Yb^cm`U`XUm`h\Uh`dfca]gYg hUghm`a]b]UhifYg`UbX`Vc`X`ZUjcfg`[U`cfY°

8YhU]`g	
Cfh	7U``Y'CWXcžA]Ua]žIG5
EiY``Yb	• dUhWX "Wca
	• k k k "h\YVccnYh]a Yg"₩ca
	• k k k "ZcfVYg"Wca

6Ygi WXYb'G]Y'i bg'Ui Z'a Y]b!k]Yb"bYh