## : GI '? ] $W_g$ C ZZ'Gi a a Yf': cchVU``'7Ua dg. HfU]b 'k ]h\ 'h\ Y 'Dfcg°

: `cf]XU'GhUhY'ZcchVU``ž``YX'Vm'WcUW\'A]\_Y'Bcfj Y``ž'\cghg gi a a Yf'WUa dg']b'\$\daganta bY'Zcf'g\_]```XYj Y`cda Ybh'UbX fYWfi]ha Ybh'cddcfhi b]h]Yg"



HU``U\UggYYž: `cf]XUžI G5 !:: `cf]XU'GhUhY'I b]j Yfg]hmfl GI Ł ZcchVU```]g'fYj j ]b[ ii d'Zcf'Ub'YI W]h]b[ 'gi a a Yf'Ug'h\Y'dfc[ fUa dfYdUfYg'hc'\cgh'U'j Uf]YhmcZ'mci h\'WUa dg'h\fci [\ci h'¾ bY" < YUX'WcUW\'A ]\_Y'Bcfj Y```fYWYbh`m'g\UfYX'\]g'Z]bU``]bg][\hg'cb gdf]b[ 'dfUWh]WYg'UbX'h\Y'i dWca ]b[ 'Yj Ybhg'U]a YX'Uh'XYj Y`cd]b[ mci b[ 'hU`Ybh''K ]h\'U'ZcW' g'cb gdYW]Z]Wg\_]``XYj Y`cda Ybhž'h\]g']g Ub'cddcfhi b]hm'\][\'gW\cc`'d`UmYfg'g\ci `Xb h'a ]gg'ci h'cb"

H\Y'Ubbi U`'ZcchVU``'WUa dg'Wca a YbWYX'cb'\bY') ž'&\$&) ž'UbX'k]``fi b'Zcf'hk c'k YY\_gž'WcbWi X]b['Ufci bX'a]X!\bY"'H\Y'WUa dgž`cWUhYX'Uh'h\Y']bXccf'dfUWh]WY'ZUW]`]hm'UbX'h\Y': GI 'FYW Gdcfhgd`YI ž'WUhYf'hc'mci h\'d`UmYfg'`cc\_]b['hc'fYZ]bY'h\Y]f'g\_]``gUbX'[U]b'YI dcgi fY'Zcf'Wc``Y[Y'fYWfi]ha Ybh"'Bcfj Y```Ya d\Ug]nYX

h\Y`]a dcfhUbW'cZ'h\YgY`WUa dg`]b`ZcghYf]b[`h\Y`bYI h`[YbYfUh]cbcZ'Uh\`YhYgž'gUm]b[`h\Uh`h\Ym`gYfj Y`Ug`Vch\`U`hfU]b]b[`[fci bX`UbXU'd`UhZcfa Zcf'dchYbh]U``fYWfi ]ha Ybh"

## 7Ua dg Cj Yfj ]Yk

 $H\Y``]bYi\ d\ cZ'WUa\ dg\ h\]g`mYUf`]g`VfcUX`UbX'j\ Uf]YX\check{z}'YUW \\ hUf[\ Yh]b[\ 'X]ZZYfYbh'dcg]h]cbg`UbX'g_]``g.$ 

- 6][ 'A Ub '7 Ua d. '\$\dagger bY '\%'\UbX '\$\dagger bY '\%, 'Uh'\\'2Y \text{UgYX} cb 'h\Y'\text{XYj Y`cda Ybh'c Z'c ZZYbg]j Y'\UbX'\text{XYZYbg]j Y'`]b\Yg\text{ZYbg}\text{Wcgh]b[ '\text{\ti}\text{\
- =bX]j ]Xi U`7Ua d. CdYb hc 'U``dcg]h]cbgžgW\YXi `YX Zcf i bY') 'Uh'(.' \$'d"a "ž' i bY', ž'UbX' i bY'%) 'Uh'' 'd"a "'H\Y
   Wcgh']g'`) \$"
- GdYWJU`]gh'7Ua d. 'HU]`cfYX'Zcf'\_]W\_Yfgž'di bhYfgž'UbX'`cb[gbUddYfgž'gYh'Zcf'; bY'-'Uh'-'U"a "ž'U`gc'Wcgh]b['`&\$\$"
- Mci h\ '7 Ua d.' > bY'- 'Uh'\* 'd"a "'Zcf'ghi XYbhg']b'; fUXYg
   %!, ž'Wcgh]b[''4 gh'' &) "

Gi WX 'WUa dg'UfY 'Wfi W]U`ž'Ug'h\Ym'bch'cb`m'\Y`d'd`UmYfg'XYj Y`cd h\Y]f'g\_]``g'Vi h'U`gc'dfcj ]XY'a i WX!bYYXYX'YI dcgi fY'hc'Wc``Y[Y WcUWXYgž'dchYbh]U``m'`YUX]b['hc'gWXc`Ufg\]d'cZZYfg"'5WWcfX]b['hc B7G5ž'mci h\'ZcchVU``'WUa dg'\Y`d'd`UmYfg'[U]b'a cfY'j ]g]V]`]hmž UbX']h g'cZhYb'Uh'h\YgY'Yj Ybhg'h\Uh'h\Ym'WUhWX'h\Y'YmYg'cZ fYWfi ]hYfg'B7G5'UXXg'h\Uh'd`UmYfg'`cc\_]b['hc'ghUbX'ci h'g\ci `X hU\_Y'dfcUWh]j Y'ghYdg'hc'WcbbYWh'k]h\'WcUWXYg'UbX'g\ck WUgY h\Y]f'UV]`]h]Yq"

## Gdf]b[ DfUWh]WY =bg][ \ hg

 $\label{eq:final_continuity} FYZYWh]b[\ 'cb'h\ Y'fYWYbh'gdf]b[\ 'dfUWh]WYgž'WcUWX'A\ ]\_Y'Bcfj\ Y``$ 

YI dfYggYX df]XY ]b \ ]g hYUa g YZZcfh UbX Wca dYh]h]j YbYgg": GI Wca d YhYX %' gdf]b[ dfUWh]WYgž UbX k \ ] Y gca Y gYgg]cbg ZY ``g\cfh c Z YI d Y WhUh]cbgž h\ Y cj YfU ``fYgdcbgY Zfca h\ Y d `UmYfg k Ug Wca a YbXUV `Y "'H\ Y ZcW gž UWWcfX]b[ hc Bcfj Y ``ž k ]` fYa U]b cb a U]bhU]b]b[ 'Ub YX[ Y UbX di g\ ]b[ h\ Y ghUbXUfXg \][ \ Yf Ug h\ Ym \ YUX ]bhc gi a a Yf k cf\_ci hg"

9| W]hYa Ybhigi ffci bXgihk cibYk iUXX]h]cbgihcih\YifcghYfži¾fYa ]U\
K ]`gcbiUbXizJm`Ybi?]b[žiVch\iYl dYWhYXihcia U\_Yig][b]Z]WUbh
Wcbhf]Vi h]cbgih\]gigYUgcb"'Bcfj Y```bchYXiK]`gcb giZ]hik]h\ih\Yh
hYUa iUbXi\][\`][\hYXi?]b[gidchYbh]U``Zcfi[fck h\židUfh]Wi`Uf`m
k]h\ih\Yik]XYifYWY]j Yfi[fci di[U]b]b[ibYkihU`Ybh"'8Ydh\iUbX
Wca dYh]h]cbiUfYi\_YmiZcWU`dc]bhgiZcfih\Yidfc[fUa ia cj]b[
Zcfk UfXžiYgdYW]U``mik]h\id`UmYfgiYU[YfihciXYj Y`cdih\Y]fig\_]``gi]b
h\]giWca dYh]h]j YiYbj]fcba Ybh"

#D'Wcg]b[žh\YgY'mci h\'WUa dg'bch'cb`m'ZcghYf']bX]j]Xi U``Uh\`Yh]W [fck h\'Vi h'U`gc'Vi]`X'U'Zci bXUh]cb'Zcf'Wca a i b]hm'Yb[U[Ya Ybh UbX'df]XY']b': GI 'ZcchVU``"'Gcž']Z'mci fY'U'Vi XX]b['d`UmYf'cf'\_bck gca YcbY'k \c'Z]hg'h\Y'V]``ž'a U\_Y'gi fY'hc'fY[]ghYf'UbX'hU\_Y UXj UbhU[Y'cZYj Yfmh\]b['h\YgY'WUa dg'\Uj Y'hc'cZZYfž'Ug'h\YmfY bch'f gh'U'k Um'hc'hfU]bž'Vi h'U'a YUbg'hc'g\ck WUgY'hU'Ybh'hc'h\Y Wc``Y[]UhY'`Yj Y`"'6Y'gi fY'bch'hc'a ]gg'ci h'cb'Ub']XYU`'cddcfhi b]hm Zcf'[fck h\'UbX'YI dcgi fY'h\]g'gi a a Yf'

cf'a cfY']bZcfa Uh]cb'UVci h'h\Y'WUa dg'cZZYfYX'Uh': GI ž'mci 'WUb j ]g]h'HU``U\UggYY"Wca 'cf': GI 'K ]fY"

8 Y hU]`g	
Cfh	HU``U\UggYYž': `cf]XUž'l G5
EiY``Yb	• k k k "hU``U\UggYY"Wca
	• Zgi k ]fY"i gUhcXUm"Wca
	<ul><li>kkk"bWgUgdcfhg"cf[</li></ul>