## 8Ub[Yf'@if\_g'6YbYUh\.'5fY': `cf]XU 6YUWXYg'GUZY'H\]g'Gi a a Yf3

9Id`cfY`6fYjUfX`7cibhm/, \$'-/g`VYUWX`kUhYf`gUZYhm`Ug \YU`h\`cZZ]W]U`g`acb]hcf`YbhYfcWcWW'g``YjY`g`Ua]X`f]g]b[ WcbWYfbg`h\]g`giaaYf"



A Y`Vci fbYž: `cf]XUž'I G5 !! 5g'h\Y'gi a a Yf'gi b'VYW\_cbg
VYUW\[cYfg'hc'VUg\_']b': `cf]XU g'VYUi h]Zi ``WcUghU``k UhYfgž'U
g\UXck 'cZ'WcbW\fb'`cca g'cj Yf'h\Y'gUZYhm'cZ'ci f'VY`cj YX
VYUW\Yg"F]g]b[ 'VUWhYf]U``Yj Y`gž'dUfh]W' `Uf`m'Zc``ck ]b[ 'fYW\fbh\YUj m'fU]bgž'\Uj Y`Wca dY``YX'\YU`h\'cZZ]W]U`g'hc'Yb\UbW\acb]hcf]b[ 'YZZcfhg": `cf]XU'HcXUm'fYdcfhg'h\Uh'\YUj m
Xck bdci fg'WUb'k Ug\'U'g`Yk 'cZ'WcbhUa ]bUbhgž'Zfca 'ghcfa k UhYf
fi bcZZ'hc'gYk U[ Yž']bhc'ci f'k UhYf'VcX]Ygž'gYj YfY`m']a dUWh]b[
k UhYf'ei U`]hm'UbX'dcg]b[ 'f]g\_g'Zcf'gk ]a a ]b[ 'UbX'dYhg'U`]\_Y"

8 i f]b[ 'k Ufa Yf'a cbh\gž'h\Y': `cf]XU'<YU`h\m'6YUW\Yg'Dfc[fUa \_YYdg'U'j][]`Ubh'YmY'cb'k UhYf'gUZYhmž'WcbXi Wh]b[ 'k UhYf'gUa d`Yg Uh'hYb'VYUW\Yg']b'6fYj UfX'7ci bhm'UbX'ch\Yfg'U`cb[ 'h\Y'WcUgh

Yj Yfmihk cik YY\_giZfca iA UfWkihciGYdhYa VYf"i<ck Yj YfžifYgi ihg WUbihU\_YigYj YfUiXUmgžiiYUj ]b[iVUh\Yfgi]bih\Yiii fWkiUVci h k\Yh\Yfi]h gigUZYihcihU\_YiUiX]d"i5 hfci Vi]b[ihYghiZfca i\*/yhhmiDUf\_cbiA Umi&+ifYj YUiYXi a cXYfUhY iiYj YigicZiYbhYfcWcWWigiVUWhYf]Uik Ufb]b[ig][biZcfidchYbh]Uii\Ufa ZiiiVUWhYf]Uiif\_]b[i]bih\Ygi fZ"

## I bXYfghUbX]b[~6UWhYf]U~@YjY`g

9bhYfcWcWW g'VUWhYf]U']g'U'\_Ym']bX]WUhcf'cZ'k UhYf'ei U`]hmž'Zci bX ]b'h\Y']bhYgh]bU`'hfUWh'cZ'\i a Ubg'UbX'Ub]a U`g''H\YgY'cf[ Ub]ga g \Y`d']XYbh]Zm'dchYbh]U`'ZYWU`'dc``i h]cbž'k \]W\']g'cZhYb'hfUWYX'VUW\_hc'ghcfa k UhYf'fi bcZZž'dYhgž'k ]`X`]ZYž'cf'Yj Yb'\i a Ub'gYk U[ Y''H\Y: `cf]XU'<YU`h\m'6YUW\Yg'Dfc[ fUa 'WUhY[ cf]nYg'k UhYf'ei U`]hm VUgYX'cb'YbhYfcWc'WW g'Yj Y`g.

- ; ccX. \$ ' ) 'Wc`cbmlZcfa ]b[ 'i b]hg'f7: | Ł'dYf'%\$\$ a ]``]`]hYfg
- A c X Y f U h Y . " \* + \$ "7 : I "d Y f "%\$ \$ "a ] ``] `] h Y f q
- Dccf. 5Vcj Y'+\$'7: | ž'k \]W\ 'hf][ [ Yfg']a a YX]UhY 'fYhYghg

@Ugh'mYUfž') &i \_cZ'gUa d`Yg'hU\_Yb'Zfca \_6U``UfX'DUf\_']b'A Y`Vci fbYYI WYYXYX'ghUhY'\YU`h\ ghUbXUfXgž'\][\`][\h]b[ \_U'hfci V`]b[ \VUWhYf]U'\ch'gdch"'=Z'YbhYfcWcWW'g'`Yj Y`g'gi fdUgg'+\$'7: I \_]b \WcbgYW'h]j Y'hYghgž'\YU`h\ UXj ]gcf]Yg'UfY']ggi YXž']bX]WUh]b[ \_Ub ]bWfYUgYX'f]g\_'cZ']bZYWh]cbg'Zcf'h\cgY'YI dcgYX"

## < YU`h\ F]g\_g Ub X Cb[c]b[ A cb]hcf]b[

±0XYYXža cb]hcf]b[ 'YZZcfhg'UfY'Wfi W]U`": `cf]XU g'8YdUfha Ybh'cZ < YU`h\ 'Ya d\Ug]nYg'h\Uh'YbhYfcWcWJ'UfY'`Ygg'`]\_Y`m'hc'X]Y'cZZ']b gU`hk UhYf'h\Ub'ch\Yf'VUWhYf]U`']bX]WUhcfgža U\_]b[ 'h\Ya 'fY`]UV`Y ]bX]WUhcfg`cZ'k UhYf'gUZYhm''5XX]h]cbU``mž'fUfYf'Vi h'XYUX`m'h\fYUhg`i f\_']b'ci f'k UhYfg/'J]Vf]c'j i `b]Z]W gž'Zcf']bghUbW'ž'WUb'YbhYf'h\Y VcXm'h\fci [\'k ci bXg'cf'Zfca 'fUk 'cmghYfgž'k\]`Y'BUY[ `Yf]U Zck `Yf]ž'h\Y'bchcf]ci g' VfU]b!YUh]b[ 'Ua cYVUž'\Ug'UggcW]UhYX ZUhU`]h]Yg']b': `cf]XUž']bWi X]b[ 'U'WJgY'VUW\_']b'&\$%%"

 $\label{eq:continuous} $H\setminus ]g^{-}]bWfYUg]b[-UddfY\setminus Ybg]cb^{-}\setminus Ug^{-}YX^{-}h\setminus Y^{-}H]hi^{-}gj^{-}]^{-}Y^{-}7^{-}]hm^{-}7ci^{-}bW]^{-}$ 

hc 'Uddfcj Y 'U'g][ b]Z]WUbh' +\$ž\$\$\$ 'gYhh Ya Ybh 'Zcf'U' `Uk gi ]h
]bj c'j ]b[ 'U'mci b[ 'Vcm'k \c'VYWUa Y'dUfU`mnYX'Zc``ck ]b[
YI dcgi fY 'hc' WcbhUa ]bUhYX'k UhYf'Zfca 'U'gYk U[ Y'gd]``"'Gi WX'WUgYg
i bXYf']bY'h\Y']a dcfhUbWY'cZ'ghf]b[ Ybh'a cb]hcf]b[ 'UbX'ei ]W\_
fYgdcbgYg'hc' WcbhUa ]bUh]cb'f]g\_g"

## $: i bX]b[ `UbX': i hi fY'7\U``Yb[ Yg$

H\Y'ghU\_Yg'UfY'\][\ž'UbX'fYW\bh'Ubbci bW\a Ybhg'fYj YU`'h\Uh a cb]hcf]b['YZZcfhg'k]`'fYW\]j Y'UXX]h]cbU`'gi ddcfh' 'h\Y'I "G"
9bj ]fcba YbhU`'DfchYWh]cb'5[YbWm'fYj YU`YX'`-"+'a ]``]cb']b'[fUbhg Zcf'fYWfYUh]cbU`'k UhYf'ei U`]hm'a cb]hcf]b[ž'k]h\'`)\$\$ž\$\$\$ gdYW]Z]WU``m'YUfa Uf\_YX'Zcf': `cf]XU g'<YU`h\m'6YUW\Yg'Dfc[fUa" < ck Yj Yfž'cf[Ub]nUh]cbg'`]\_Y'h\Y'Gi fZf]XYf': ci bXUh]cb'UfY gci bX]b['h\Y'U`Ufa 'UVci h'dchYbh]U`'ZYXYfU`'Zi bX]b['W' hgž'Ub]ggi Y'h\Uh'Wci `X'\]bXYf'cb[c]b['YZZcfhg'hc'Ybgi fY'gUZY'gk]a a ]b[k UhYfg"'

±0.h\]g.'WcbhYI hž: `cf]XU.'fYg]XYbhg.'UbX.'j ]g]hcfg.'UfY.'fYa ]bXYX.'h\Uh k\]`Y.'h\Y.'ghUhY.'k cf\_g.'X]`][Ybh`m`hc'a cb]hcf'VYUW\'k UhYfei U`]hm fl `cf]XU'<YU`h\ Łž.'Uk UfYbYgg.'UbX.'WUi h]cb.'UfY.'k UffUbhYXž YgdYW]U``m`Xi f]b[ 'UbX.'UZhYfg][ b]Z]WUbh`fU]bZU``".5g`hYa dh]b[ 'Ug h\Y.'cWYUb'a ][\h'VYž']hg'Wfi W]U``hc'ghUm']bZcfa YX.'UbX.'\YYX.\YU`h\UXj ]gcf]Yg'Zcf'U'gUZY.'VYUW\'XUm"

5g'k Y'Yb^cm'h\Y'gi b'UbX'gi fZz'`Yhg'bch'Zcf[Yh.'gk]a a ]b[']b'gUZY k UhYfg'Ybgi fYg'Zi b'k]h\ci h'ZYUf"

8 YhU]`g	
Cfh	AY`VcifbYž': `cf]XUž'l G5
EiY``Yb	• k k k "Z`cf]XUhcXUm"Wca
	<ul><li>k k k "Z`cf]XU\YU`h\"[cj</li></ul>
	• [i `Z"Z`cf]XU\YU`h\"[cj