#### HYfa 'CbY''##'&\$&%

**SOCW2100** 

K cf\_

5Vcf][]bU``UbX`HcffYg`GlfU]h`=g`UbXYf`DYcd`Yg`UbX`GcWJU`

# 7ci fgY<sup>·</sup>8YHJ]`g

### 7 fYX]hDc]bhg\*\*\*

### Gi a a UfmcZh\Y'7ci fgY

91 Ua ]bYg th Y 1\]ghcfmUbX W ffYbh Y [ UWhcZWc`cb]gUh]cb UbX [ cj Yfba Ybhdc`]W]Yg Zcf`⊕X][ Ybci g 5i ghfU`]Ubg UbX th Y]f dcg]h]cb `]b WcbhYa dcfUfm5i ghfU`]Ub gcW]Yhm' GcW]U`a cj Ya Ybhg UbX UW]cbg fY`Yj Ubh hc `⊕X][ Ybci g 5i ghfU`]UbgfigcW]U`YI dYf]YbW k ]``VY X]gW ggYX" 5XXfYggYg ']b dUfh]W `Uf`h\Yg\_]``g gcW]U` k cf\_Yfg bYYX hc k cf\_`k ]h` ⊕X][ Ybci g W]Ybhg UbX k \Uhifc`Y gcW]U` k cf\_`WUb d`Um]b dfc[ fYgg]b[ `Yei ]hm UbX gcW]U` ↑ gh]W Zcf`⊕X][ Ybci g 5i ghfU`]Ubg"

### 7cifgY`@YUfb]b[`CihWcaYg

- %" 9I d`U]b`h\Y`\_YmgcWjU``UbX`Wcaaib]mi]ggiY`ZJWjb[`5Vcf][]bU``UbX#cf`HcffYg`GhfU]h=g`UbXYf Wcaaib]hjYg
- &" 9b[U[Y`]b`W]]h]WU`fYZYW]cb`cb`h\Y`fc`Y`cZgcW]U``k cf\_Yfg`]b`k cf\_]b[`k]h`5Vcf][]bU``UbX#cf`HcffYg GhfU]hi=g`UbXYf`DYcd`Yg`UbX`Wca a i b]h]Yg
- '" =XYbhjZmih\Y`g\_]``gžUhfjVi hYgʻUbX`\_bck `YX[Y`bYYXYX`Zcf`k cf\_`k]h\`5Vcf][]bU``UbX#cf`HcffYg`GhfU]h =g`UbXYf`DYcd`Yg`]b`gcWjU``k cf\_`WcbhYI hg
- ("8YjY`cd`g\_]``g`cZgY`ZfYZYW]cb`]b`h\Y`WcbhYI hcZgcW]U``k cf\_`k]h\`5Vcf][]bU``UbX#cf`HcffYg`GhfU]h =g`UbXYf`DYcd`Yg`UbX`Wcaaib]h]Yg

### HYUWX]b[ GhfUhY[]Yg

#### FUhj]cbU`Y.

±b`UWWcfXUbWY`k]h\`IBGK`@YUfb]b[`UbX`HYUW\]b[`; i]XY`]bYgžkY`YIdYWfic`Yb[U[Y`ghiXYbhg`]b``YUfb]b[ h\fci[\`ghfiWhifYX`\UbXg!cb`UWh]j]h]Yg"`H\]g`]g`dfYa]gYX`cb`h\Y`VY`]YZh\UhYZYWh]jY``YUfb]b[`HU\_Yg`d`UW k\Yb`ghiXYbhg`UfY`UWh]jY`mYb[U[YX`]b`h\Y``YUfb]b[`dfcWYgg

#### HYUW ]b[ GHUHY[ ]Yg.

H\Y`YUfb]b[`ci HWca Yg`k]``VY`UXXfYggYX`h\fci [\`k YY\_`m`YWfi fYg`UbX`hi hcf]U`g"`H\Y`hi hcf]U`g`UfY`VUgYX cb`]bhYfUWfj Y`dUff]WjdUfjcb`VmU``a Ya VYfg`cZh\Y`hi hcf]U`g"``Ghi XYbhg`UfY`YI dYWfYX`hc`Yb[ U[ Y`k ]h\`h\Y a UhYf]U``dfYgYbhYX`h\fci [\`h\Y``YWfi fYgž'hc`fYUX`UbX`hc`Wcbg]XYf`h\Y`k]XYf`]ggi Yg`Ug`h\YmcVWff'k]h\]b gcWjYmiUbX`hc`dfYdUfY`Zcf`h\Y`hi hcfg`]b`cfXYf`hc`Yb\UbWf`h\Y]f``YUfb]b[`YI dYf]YbWf"`

- 7 i `h fU``Wca dYhYbWY`k \YfY`h\YfY`]g`W `h fU``X]ZZYfYbWY
- GcWJU`kcf\_Yfg'UbX' ⊕X][Ybcig'Wcaaib]h]Yg

BchY'h\YgY'hcd]Wg'\UjY'VYYb``YZhei]hY'VfcUX'gc'mci'k]``\UjY'h\Y'ZYI]V]`]hmhc'XYjY`cd'mcif'ckb']XYUg UbX'UddfcUW\'hc'h\Y'hcd]W

: cf<sup>\*</sup>h\]g<sup>\*</sup>YggUmž<sup>\*</sup>mci <sup>\*</sup>UfY<sup>\*</sup>YI dYWhYX<sup>\*</sup>hc.

- 7 YUfm]bhfcXiWYhXYhcd]Wcf]ggiY
- G\ck 'U'gW\c`Uf`mYb[ U[ Ya Ybhk ]h\ 'h\Y']ggi Yg'Vm
  - Cih]b]b[`h\Y`\]ghcfmUbX'WcbhYIhcZh\Y'W\cgYb'hcd]Wcf`]ggiY
  - 7 YUFmUf[i]b['mcif'dcg]h]cb'cb'h\Y'W\cgYb'hcd]Wcf']ggiY
- 8Ya cbghfUhY'j U`i Yg'Wcbg]ghYbhik ]h\ h\Y'gcWJU`'k cf\_'dfcZYgg]cb'Vm
  - 8]gW gg]b[ 'h\Y'fY`Yj UbWY'cZh\]g'hcd]Wcf']ggi Y'Zcf'gcWJU`'k cf\_Yfg
  - 8]gW gg]b[ 'h\Y']a d`]WUh]cbg:cZh\]g']ggi Y'Zcf'gcW]U`'k cf\_'dfUW]W

**Gi Va ]gg]cb`bchYg**.`D`YUgY`Zc``ck`h\Y`GW\cc``fYZYfYbW]b[`[i]XYžWcbgi`hh\Y`fi Vf]WzUbgkYf`U```ei Ygh]cbg Ug\_YX`UbX`Zcfa Uhmci f`Ugg][ba YbhUddfcdf]UhY`m"

Hi fb]h]b`gYh]b[.`H\]g`Ugg][ ba Ybh]g`gi Va ]hhYX`h\fci [\`Hi fb]h]b`UbX`ghi XYbhg`WUb`gYY`Hi fb]h]b`g]a ]`Uf]hm fYdcfng"

5ggYgga Ybh& GY`ZfYZYWjcb

@Yb[h.%)\$\$"kcfXgžbch]bWiX]b["fYZYfYbWg

8 YHJ]`g.

8YgWf]dh]cb.\*&) \$\$!k cfX\*fYZYWf]cb\*cb\*U\*hcd]WfY`Yj Ubhhc\*h\Y\*Wci fgY

: YYXVUW\_. K f]HYb`ZYYXVUW\_K ]h ]b`&`k YY\_g`cZXi Y`XUhY

H\]g`]g`h\Y`Z]bU``UggYgga YbhZcf`h\Y`Wci fgY

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

H\]gʻUggYgga Ybh]gʻUʻWf]hJWUʻgY`ZfYZYWfjcbʻcbʻmci fʻYUfb]b[ʻYI dYf]YbWYgʻh\fci [\ci hh\Y'Wći fgY'''Nci 'k ]`` bYYX'hc`k f]hY`UVci hk \Uhimci `\Uj Y``YUfbhUbX`\ck `mci `\Uj Y`fYUWhYX'hc`UbX`]bhYfUWhYX`k ]h\`h\Y'Wći fgY WćbhYbhUbX'mci f`gcWJU``k cf\_`dYYfg'''< ck `\Uj Y`mci f`dYfWYdf]cbgʻcbʻh\Y'j Uf]ci gʻhcd]WgʻYI d`cfYX h\fci [\ci hh\Y'Wći fgY'W\Ub[YX`g]bWY`h\Y'VY[]bb]b[`cZhYfa 3`K \Uhihcd]Wgʻa UXY`U`dUfh]Wi`Uf`]a dUWficb mci `UbX`k \m3`=a dcfHUbhmžk \UhiXc`h\YgY``YUfb]b[gʻa YUbʻZcf`\ck `mci 'k]``UddfcUW\`mci f`fc`Y`UbX`h\Y g\_]``gʻUbX`\_bck`YX[Y`mci 'k]```Udd`mUgʻUʻgcWJU`k cf\_Yf`]bʻh\Y`ZJY`X3

Hc 'U]X']b'k f]h]b['h]g'gY'ZfYZYWh]jY'YggUnžkY'gHfcb[`mYbWci fU[Y'mci 'hc '\_YYd'U'fYZYWh]jY''ci fbU`'h\Uhimci kf]hY']b'fY[i `Uf'mZc``ck]b[''YWhi fYg'UbX'h hcf]U`gž'UbX'UZhYf'Yb[U[]b['k]h\Y'Wci fgY'WcbhYbh'Ghi XYbhg UfY'YI dYWhYX'hc'i gY'W]hUh]cbg'Zfca 'h\Y'Wci fgY'WcbhYbhž'UbX'gY'ZfYZYWh]jY'`]hYfUhi fY']b'h\Y'k f]h]b['cZh\]g YggUm'

**Gi Va ]gg]cb`bchYg**.`D`YUgY`Zc``ck`h\Y`GW\cc``fYZYfYbW]b[`[i]XYžWcbgi`hh\Y`fi Vf]WzUbgk Yf`U```ei Ygh]cbg Ug\_YX`UbX`Zcfa Uhmci f`Ugg][ba YbhUddfcdf]UhY`m" Hi fb]h]b`gYh]b[.`H\]g`Ugg][ ba Ybh]g`gi Va ]hYX`h\fci [\`Hi fb]h]b`UbX`ghi XYbhg`WUb`gYY`Hi fb]h]b`g]a ]`Uf]hm fYdcfhg"

### 5 HhYbXUbWY FYei ]fYa Ybhg

DUffbYfg\]dg'UbX'Wc```UVcfUh]cb'VYhkYYb'ghiXYbhg'UbX'YXiWUhcfg'UfY'dUffn]W `Ufmi]a dcffUbhi]b'gcW]U`'k cf\_ `YUfb]b["'5g'kY``žhc'aU]bhU]b'ci f'UWWfYX]hUh]cb'Ug'U'dfcj ]XYf'cZgcW]U`'k cf\_`YXiWUh]cbž']h]g']a dcffUbhih\Uh YUW\'ghiXYbhZ]bXg'h\YagY`jYg']b'Ub'Ybj ]fcbaYbhk\YfY'h\YmUfY'UV`Y'hc'YI dYf]YbWr'U``WcbhYbhhc'U'\][\ `YjY``cZXYdh\'UbX'Yb[U[YaYbh'': cf'h\]g'fYUgcbž'UWh]jY'dUfh]W]dUh]cb'UbX'Wcaa]haYbhhc'UhhYbXUbVW']g YI dYWfYX'cZU```ghiXYbhg''

7 ca dUgg]cb'UbX'WebWffb'Zef'gh XYbhk Y`ZUfY']g'k \Uhk Y'ghf]j Y'Zef']b'ci f'dfej ]g]eb'eZgeWJU`'k ef\_ YXi WUhjeb'UbX'h\]g']g'YbUV'YX'Vmhk e!k UmWea a i b]WUhjeb''7 ca a i b]WUhjeb']g'YgdYWJU``mi]a defhUbhk \Yb'U gh XYbh']g'YI dYf]YbWJb[ ``YUfb]b[ `VUff]Yfgž'dUfh]W `Uf`mh\egY'k \]W\`UZYWhWUgg'UhhYbXUbWF'UbX'Wea d`Yhjeb eZ]bXYdYbXYbh`YUfb]b[ 'HUg\_g''

Hc Ybgi fY 'h\Uhighi XYbh`YUfb]b[ `UbX`k Y``VY]b[ `]g`Uhih\Y`ZcfYZfcbhcZU```XYW]g]cbg`a UXYž'k Y`YbWci fU[ Y`U`` ghi XYbhg`hc 'Wca a i b]WUhY`UbmVUff]Yf`hc 'UhhYbXUbWY`hc 'mci f`Wci fgY`Wcbj Ybcfž``YWni fYf`cf`hi hcf`Ug`gccb`Ug dcgg]V`Yžgc`U`Wc``UVcfUh]j Y`d`Ub`WUb`VY`XYj Y`cdYX`hc 'k cf\_`Ufci bX`h\YgY`VUff]Yfg"'

Zmci f`UHYbXUbW']g`UZYWYX`Zcf`U``]a]HYX'dYf]cX`cZh]aYžkY`k]``fYZYf`mci `hc`gY`YWYX`U`HYfbUHY`HUg\_g`kY \UjY`WYUHYX`hc`dfcacHY`mci f`UWWgg`hc`j]HU``WcbHYbh]bTh`]g`Wci fgY"`H\YgY`U`HYfbUhjjY`HUg\_g`WUb`U`gc`VY Wcad`YHYX`VmighiXYbhg`k\cgY`UHYbXUbWY`]g`YIYad`UfmUbX`k\c`k]g\`hc`YIHYbX`H\Y]f``YUfb]b["`KY`k]`` YIdYWimci `hc`HU\_Y`Z```fYgdcbg]V]`]miUbX`]b]HJUhjjY`Zcf`Wcad`YHjb[`H\YgY`U`HYfbUHY`HUg\_g`UbX`hc`Ybgi fY`H\Uh

1		l I

		H\]g'k YY_`mci 'k ]``Zcfa ']bhc'X]gW gg]cb'[fci dg'UbX ]bhcXi Wi'mci fgY'j YgžX]gW gg'ghYb[h\g'mci 'Vf]b[ hc'h\]g'Wci fgY'UbX'k \Uhmci 'k Ubhhc `YUfbž'Wca d'YhY U'W 'h fU`'gUZYhmUWf]j ]mUbX'VfU]bghcfa 'mci f'YggUm hcd]Wg'' H\fci [\`h\Y'k YY_`mX]gW gg]cb'[fci dgžmci k ]``XYj Y`cd'UbX'dfUWf]WY'_YmgcWJU`'k cf_'g_]``g ]bWi X]b[ 'Vi hbch`]a ]hYX'hc '[fci d'k cf_ž dfYgYbHUh]cbž'UXj cWUWmUbX'Wca a i b]hm YXi WUh]cb'''9UWk 'k YY_`mci 'UfY'YI dYWhYX'hc'Wca Y dfYdUfYX'hc'YUWk 'h hcf]U`'k ]h\'U'ei Ygh]cbž'Wca a Ybh cf'X]gW gg]cb'hcd]W]b'fY`Uh]cb'hc'hY'k YY_`m fYUX]b[ gž'cf'h\Y'YWi fY'WcbhYbh''9UWk 'h hcf]U`'k ]`` Wf]h]WU``mYb[ U[ Y'k ]h\'k \Uhmci '\Uj Y'`YUfbhih\Uh k YY_žUbX'h\YgY'X]gW gg]cbg'k ]``'U]X'mci 'hc'k f]hY mci f'Z]bU``UggYgga Ybh''
	<ca cf_<="" td="" yk=""><td>H\]g`kYY_`Zcf`\caYkcf_`d`YUgY`Wcad`YhY`h\Y Zc``ck]b[.` {`]XYbh]miUWjj]mifXYhU]`g`k]``VY`dfcj]XYX`]b`AccX`YŁ</td></ca>	H\]g`kYY_`Zcf`\caYkcf_`d`YUgY`Wcad`YhY`h\Y Zc``ck]b[.` {`]XYbh]miUWjj]mifXYhU]`g`k]``VY`dfcj]XYX`]b`AccX`YŁ
		ł gY`ZfYZYWgcb'UWgjj]mi—ik∖Uhi]g'Ub'5Vcf][]bU` [fcid#bUh]cbik∖YfY`=``]jY'cfikcf_
		ł VY[]b mci f fYZYWj]Y či fbU`]b`]bY k]h\ UggYgga Ybh&
K YY_`&.`&&`: YVfi Ufm!`&* : YVfi Ufm	@YWMifY	5Vcf][]bU``dYcd`Ygž'W``hifYgž'UbX`kcf`Xj]Ykg H\]g``YWhifY`k]```dfcj]XY`ghiXYbhg`k]h\`Ub ]bhfcXiWhjcb`hc`h\Y`X]jYfg]hmcZ5Vcf][]bU` 5ighfU`]Ubgž'UbX`Ub`]bg][\h]bhc`hfUX]hjcbU``UbX WebhYadcfUfm5Vcf][]bU``W``hifYg`UbX`kcf`Xj]Ykg"
	Hi hcf]U`	H\]g`kYY_`mci`k]```gdYbX`h]aY`XYVf]YZ]b[`UVcihh\Y `YWhifY`UbX`X]gWigg]b[`k\Uhimci```YUfbhiZfca`h\Y gYhfYUX]b[g
		Mci `k]```U`gc`g\UfY`UbX`X]gW gg`k\Uhimci ``YUfbYX UVci himci f`W\cgYb`5Vcf][]bU``[fci d#bUh]cb
		: ]bU``mž`]b`ga U```[fci dgžmci `k]```VY[]b`h\Y \ca Yk cf_`UWfjj]hm
	<ca cf_<="" td="" yk=""><td>H\]g`kYY_`d`YUgY`Wcad`YhY`h\Y`Zc``ck]b[ \caYkcf`</td></ca>	H\]g`kYY_`d`YUgY`Wcad`YhY`h\Y`Zc``ck]b[ \caYkcf`
		7\ccgY`cbY`6f]b[]b[`H\Ya` <cay`fydcfh< td=""></cay`fydcfh<>

	<ca cf_<="" th="" yk=""><th><pre>\ca Yk cf_'! fYgYUfWX]b[ 'WXUb[Yg'hc'BGK 'WX]'X dfchYWfjcb'gmghYa 'g]bWY'5ZhYf'h\Y'5dc`c[mž'Y"[" ; A 5F 'dfc[fYggž'UXcdh]cb'fYZcfa g =b'h\]g'h hcf]U`ž'h\Y'ch\Yf'\U`ZcZh\Y'[fci d'k]`` Vf]YZmdfYgYbhih\Y]f'YggUmhcd]W—'ci h]b]b[ 'h\Y'_Ym ei Ygh]cbg#2cW g'Ya Yf[]b[ H\]g'k YY_'d`YUgY Wca d`YhY'h\Y'Zc``ck]b[ 'Zcf \ca Yk cf' 7 ca d`YhY'h\Y'fYWca a YbXYX'fYUX]b[ #a UhYf]U`g'UbX ci fbU``UVci hUgdYWg'h\UhghccX'ci hhc'mci</pre></th></ca>	<pre>\ca Yk cf_'! fYgYUfWX]b[ 'WXUb[Yg'hc'BGK 'WX]'X dfchYWfjcb'gmghYa 'g]bWY'5ZhYf'h\Y'5dc`c[mž'Y"[" ; A 5F 'dfc[fYggž'UXcdh]cb'fYZcfa g =b'h\]g'h hcf]U`ž'h\Y'ch\Yf'\U`ZcZh\Y'[fci d'k]`` Vf]YZmdfYgYbhih\Y]f'YggUmhcd]W—'ci h]b]b[ 'h\Y'_Ym ei Ygh]cbg#2cW g'Ya Yf[]b[ H\]g'k YY_'d`YUgY Wca d`YhY'h\Y'Zc``ck]b[ 'Zcf \ca Yk cf' 7 ca d`YhY'h\Y'fYWca a YbXYX'fYUX]b[ #a UhYf]U`g'UbX ci fbU``UVci hUgdYWg'h\UhghccX'ci hhc'mci</pre>
K YY_`).`%)`A UfVX`!`%- A UfVX	@YWhifY	9b[U[]b[`5Vcf][]bU``dYcd`Yg`Ug`gcWJU``k cf_`W]Ybhg H\]g``YWhi fY`k]```X]gWi gg`h\Y`_Ymidf]bWJd`Yg`cZ Wi``hi fU``Wca dYhYbWYž`UbX`hfUi a U!]bZcfa YX`dfUWhJWYž Zcf`k cf_]b[`k]h\`5Vcf][]bU``dYcd`Yg"
	Hihcf]U`	H\]gʻkYY_ʻmci'k]``gdYbXʻh]aY`XYVf]YZ]b[`UVcihh\Y `YWnifY`UbX`X]gWigg]b[`k\Uhmci``YUfbhZfca`h\Y gYhfYUX]b[g
		<pre>Nci 'k ]``h\Yb'Zcfa '[fci dg'UbX'W\ccgY'Ub'5i ghfU`]Ub hck b#Y[]cb#Whm'': fca 'U'gcWJU`k cf_'dYfgdYWhj Yž k ]h\'5Vcf][]bU`'W]Ybhg']b'a ]bX.'gYfj ]Wf'a Udd]b[ ž XYa c[fUd\]Wgž5Vcf][]bU`'Wca a i b]hmUbX'WcbhYI hgž Wi `h fY'UbX'dfchcWc`g"'K \Uh'UfY'h\Y ]bghfi a Ybhg#ZJWhcfg'h\Uh'W\U`Yb[Y#MYUhY'VUff]Yfgž UbX'ZJW]]hUhY#gi ddcfhigcWJU``^ gh]WF#gcWJU` W\Ub[Y#Wcg]b['h\Y'[Ud'YhW'Zcf'5Vcf][]bU`'dYcd'Y UbX'Wca a i b]h]Yg3'6fU]bghcfa 'gca Y fYWca a YbXUh]cbg#ja d`]WUh]cbg#jbg][\hg'VUgYX'cb mci f'fYgYUfW\</pre>
	<ca cf_<="" td="" yk=""><td>H\]g`kYY_`d`YUgY`Wcad`YhY`h\Y`Zc``ck]b[`Zcf \caYkcf 7 cad`YhY`h\Y`fYWcaaYbXYX`fYUX]b[#aUhYf]U`g`UbX ?cifbU``UVcihUgdYWfg`h\UhighccX`cihhc`mci</td></ca>	H\]g`kYY_`d`YUgY`Wcad`YhY`h\Y`Zc``ck]b[`Zcf \caYkcf 7 cad`YhY`h\Y`fYWcaaYbXYX`fYUX]b[#aUhYf]U`g`UbX ?cifbU``UVcihUgdYWfg`h\UhighccX`cihhc`mci
	5ggYgga Ybh	5ggYgga Ybh%z9ggUnž]g Xi Y K YXbYgXUm%+h A UfW Uh%%da
K YY_'*.`&&`A UfWX`!`&* A UfWX	@YWhifY	9b[U[]b['5Vcf][]bU`dYcd`Yg'Ug'gcW]U`kcf_'W]Ybhg H\]g``YWhifY`k]``X]gWigg'h\Y`_Ymdf]bW]d`Yg'cZ Wi`hifU``WcadYhYbWižUbX`hfUiaU!]bZcfaYX`dfUWf]Wiž Zcf`kcf_]b[`k]h\`5Vcf][]bU``dYcd`Yg"
	Hi hcf]U`	H\]gʻkYY_`]gʻf2YI]V]`]hmikYY_figcʻd`YUgYʻYIhYbXʻcb mcifʻkcf_`2fca`KYY_`)`VmWfYUhjb[`U`V`c[`UVcihUb 5ighfU`]Ubʻhckb#fY[]cb#Wjhmi`:fca`U`gcWjU``kcf_ dYfgdYWhjjYžk]h\`5Vcf][]bU``W]Ybhg`]bʻa]bX.`gYfj]Wf aUdd]b[žXYac[fUd\]Wgž5Vcf][]bU``Wcaaib]hmiUbX WcbhYIhgžWi`hifY`UbX`dfchcWc`g"`K\UhUfY`h\Y

	]bghfi a Ybhg#ZJWhcfg`h\UhWXU``Yb[Y#MfYUhY`VUff]Yfgž UbX`ZJW}]hUhY#gi ddcfhigcWjU``^ghjWY#gcWjU` WXUb[Y#Wcg]b[`h\Y`[Ud`YhW`Zcf`5Vcf][]bU``dYcd`Y	

	<ca cf_<="" th="" yk=""><th>Mci 'k ]``'h\Yb'Zcfa '[fci dg'UbX'YI Ua ]bY'h\Y'W ffYbh dc`]h]WU```UbXgWUdYždfYgYbh]b['VUW_'hc'h\Y'k ]XYf [fci d. %"'K \Uh'\Ug'\UddYbYX'g]bWY'h\Y'I `i fi 'Wcbj Ybh]cb3 &amp;"'K \Uhi]g'XYg]fYX3 ' '''K \UhiUfY'h\Y'Wca d`YI ]h]Yg'dfYgYbhYX3 ("'K \Uhia YhUd\cfg'UfY'i gYX3 H\]g'k YY_'d`YUgY'Wca d`YhY'h\Y'Zc``ck ]b['Zcf \ca Yk cf</th></ca>	Mci 'k ]``'h\Yb'Zcfa '[fci dg'UbX'YI Ua ]bY'h\Y'W ffYbh dc`]h]WU```UbXgWUdYždfYgYbh]b['VUW_'hc'h\Y'k ]XYf [fci d. %"'K \Uh'\Ug'\UddYbYX'g]bWY'h\Y'I `i fi 'Wcbj Ybh]cb3 &"'K \Uhi]g'XYg]fYX3 ' '''K \UhiUfY'h\Y'Wca d`YI ]h]Yg'dfYgYbhYX3 ("'K \Uhia YhUd\cfg'UfY'i gYX3 H\]g'k YY_'d`YUgY'Wca d`YhY'h\Y'Zc``ck ]b['Zcf \ca Yk cf
		7cad`YhY`h\Y`fYWcaaYbXYX`fYUX]b[#aUhYf]U`g`UbX ?cifbU``UVcihUgdYWhg`h\UhighccX`cihhc`mci
K_YY_'`%&`5df]`'!`%* 5df]`	@Y₩nifY	7 UgY`gh X]Yg`cb`W ffYbhgcWJU``cf`dc`]hJWU``]ggi Yg
	Hi hcf]U`	7 UgY`ghiXmhcd]Wg`H65" H\]g`kYY_`mci`k]```gdYbX`h]aY`XYVf]YZ]b[``UVci hh\Y `YWhifY`UbX`X]gWigg]b[`k\Uhmci```YUfbhZfca`h\Y gYhfYUX]b[g
		Mciʻk]``H∖YbʻZcfaʻ[fcidgʻUbXʻWcad`YHYʻUb ]bHYfj]YkʻHfUbgWf]dhgʻUWf]j]hm'
		B6.'Ghi XYbhgʻk\c'\Uj Y'hi hcf]U`gʻcbʻ: f]XUmgʻk]``bch UhhYbX'WUggʻh\]gʻkYY_'Xi Y'hc'h\Y'di V`]W\c`]XUm" H\Ymk]``VY'Ug_YX'hc'YIUa]bY'h\Y']bhYfj]Yk hfUbgWf]dhgʻUbX'Wcad`YhY'U'kcf_g\YYhk\]W\'k]``VY fYj]YkYX'Vmh\Y]f`hihcf''
K_YY_`%\$.`%_`5df]`!`&' 5df]`	@YWMifY	K fUdii dicZWci fgY
		H\]g``YWnifY`k]```h]Y`hc[Yh\Yf`U```h\Y`WebhYbhcZh\Y We'ifgY`UbX`Ug_`ghiXYbhg`hc`Webg]XYf`\ck`hc`Zifh\Yf XYjY`cd`h\Y]f`gcW]U``kcf_`g_]``g'Zef`kcf_]b[``k]h\ 5Vef][]bU``dYed`Y`UbX`We'aaib]h]Yg`]b``][\hicZh\Uh h\Ym`\UjY``YUfbYX`h\fei[\eihh\Y`hYfa"
	Hi hcf]U`	H\Y`Z]bU``hihcf]U``k]``VY`U`Zcfia`Zcf`ghiXYbhg`hc`Ug_ eiYgh]cbg`cb`]ggiYg`bchWcjYfYX`k]h`]b`h\Y`WcifgY h\Uhih\Ymik ci`X``]_Y`acfY`]bZcfaUh]cb`UVcihž`cf Y`UVcfUhY`cb`]ggiYg`U`fYUXm`YUfbYX"`GhiXYbhg`aUm U`gc``]_Y`hc`Wcbh]biY`h\Y`WcbjYfgUh]cb`Zfca`h\Y `YWhifYžhc`Wcbg]XYf`\ck`h\Y`YUfb]b[g`Zfca`h\]g WcifgY`k]``Ugg]ghih\Ya`]b`h\Y]f`fc`Y`Ug`gcW]U` kcf_Yfgž'UbX`h\Y`_bck`YX[Y`h\Ymikci`X``]_Y`hc Zifh\Yf`XYjY`cd"

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# FYgci fWfg

# DfYgWf]VYX F Ygci fWfg

FYWca a YbXYX<sup>-</sup>HYI Wcc\_.

• 6YbbYhhygci fWyg<sup>-</sup>

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba YbhN fci [ \ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-', ) '' ' '%cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'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`mZcf'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 YbhgŁhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfžVi 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 YbhHUg\_g`a i ghVY`gi Va ]HYX`Y`YWfcb]WU``mj ]U`Y]H\Yf`Hi fb]h]b`cf`U`A ccX`Y Ugg][ ba YbH'`=b`]bgHUbWfg`k \YfY`H\]g`]g`bchdcgg]V`Yž`]hk ]```VY`gHUHYX`cb`mci f`Wci fgY**'**g`A ccX`Y`g]HY`k ]H\ U`HYfbUh]j Y`gi Va ]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck `hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

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

D`U[]Uf]ga `]g`i g]b[`f\Y`k cfXg`cf`]XYUg`cZcf\Yfg`UbX`dfYgYbh]b[`f\Ya `Ug`mci f`ck b"`=fiWUb`hU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUHY`W\YUh]b[`fc`UWN]XYbhU``mWcdm]b[`Zfca `U`gci fW'k]h\ci hUW\_bck `YX[Ya Ybh'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck ]b[ 'WUhY[cf]Yg.

7 cdm]b[. `i g]b[ `h\Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h\Y`cf][ ]bU``hYI h`cf`]XYU`k ]h\ci h`UW\_bck`YX[ ]b[ `h\Y

- i bXYfgHJbX'mci f`f][\hg`UbX'fYgdcbg]V]`]h]Yg`Ug`U`ghi XYbh'Uh'I BGK
- VY Uk UfY cZdU[]Uf]ga žWcdmf][ \lbzi BGK Ghi XYbh7 cXY cZ7 cbXi Wh0bX 5WW/dhUVY I gY cZ I BGK '=7 H'F Ygci fW/g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj ]ci f YI dYWYX cZYj YfmcbY ]b h Y I BGK Wca a i b]m
- `cWUHY'gYfj ]WYg'UbX']bZcfa UHjcb'UVci hI BGK 'UbX'I BGK '@VfUfm

Gca YicZh\YgYiUfYUgik]``VYiZJa]`]Ufihcimci žich\Yfgik]``VYibYk"'; U]b]b[`Uigc`]Xii bXYfgHUbX]b[`cZU```h\Y fY`UhYXiUgdYWfgicZ9@=G9ik]``\Y`dimci ia U\_Yih\Yia cghicZmci fighi X]YgiUhil BGK"' <u>\hhd.#qi VYWfii]XYg"`]VfUfm"i bgk"YXi"Ui #Y`]qY#UVci hY`]qY</u>