5ffYgh A UXY]b : UhU `6 `ci bhghck b <][\k Um <]h! UbX! Fi b 7UgY

7cXUb ; Uff]gcbž ' +ž UffYghYX Zcf U \]h! UbX! fi b h\Uh _]`YX Wm W]gh HYfYgU Gh]Y `m cb 6 ci bhghck b <][\k Um]b @Ycb 7ci bhmž : @"

6 `ci bhghck b < ][ \k Umž @Ycb 7ci bhmž `cf]XU ! ⊥ U g][b]Z]WUbh hi fb cZ Yj Ybhg Zcf h\Y `cWU Wca a i b]hmž ' +! mYUf!c`X 7cXUb ; Uff]gcb \Ug VYYb UffYghYX]b WcbbYWh]cb k]h\ U hfU[ ]W\]h! UbX! fi b]bW]XYbh h\Uh WU]a YX h\Y `]ZY cZ V]Wm W]gh HYfYgU Gh]Y `m" H\Y UWW]XYbh cWWi ffYX cb 6 `ci bhghck b < ][ \k Um cb U Gi bXUm Yj Yb]b[ `Ugh a cbh\ž `YUj ]b[ `fYg]XYbhg]b g\cW_ UbX `fU]g]b[WcbWYfbg UVci h fcUX gUZYhm"

@Uk YbZcfWWa Ybh k Ug U YfhYX Zc``ck]b[; Uff]gcb g UffYgh cb : f]XUm a cf]b]b[`'C ZZ]W]U g Zfca h\Y : `cf]XU <][\k Um DUhfc` fl < DŁ \UX fYWY]j YX U Wfi W]U` Ubcbma ci g h]d h\Uh [i]XYX h\Ya hc U `cWU` WUf YdU]f g\cd" ⊥ k Ug h\YfY h\Ym X]gWcj YfYX U j Y\]WY a UhW\]b[h\Y XYgWf]dh]cb cZ h\Y cbY]bj c`j YX]b h\Y WfUg\ž

g\ck]b[˙g][bg˙cZ˙XUa U[Y˙UbX˙d]b_˙dU]bh˙hfUbgZYf˙Wcbg]ghYbh˙k]h\
Gh]hY˙m g˙V]WmWY" H\]g˙X]gWcj Yfm˙i ˙h]a UhY˙m˙YX˙]bj Ygh][Uhcfg˙hc
; Uff]gcbžk \c˙k Ug˙Ya d˙cmYX˙Uh˙h\Y˙fYdU]f˙g\cd"˙

H\ Y˙5 ffYgh˙UbX ˙=bj Ygh][Uh]cb

8 i f]b[˙ei Ygh]cb]b[ž; Uff]gcb˙]b]h]U``m˙XYb]YX˙VY]b[˙dfYgYbh˙cb
6 `ci bhghck b˙<][\k Um˙k \Yb˙h\Y˙UWW]XYbh˙cWWi ffYX"˙<ck Yj Yfž˙\Y
`UhYf˙W\Ub[YX˙\]g˙bUffUh]j Yž˙UXa]hh]b[˙h\Uh˙h\Y˙\UX˙]bXYYX˙VYYb
Xf]j]b[˙YUgh˙UbX˙h\ci [\h\Y˙\UX˙]h˙U˙XYYf"˙<]g˙fYUgcb]b[˙k Ug
W\]``]b[; Uff]gcb˙]bg]ghYX˙h\Uh˙VYWUi gY˙\Y˙\UX˙dfYj]ci g`m˙ghfi W_
XYYfž˙\Y˙X]Xb˙h˙XYYa ˙]h˙bYWYggUfm˙hc˙ghcd"˙<Y˙UXXYX˙h\Uh
Ubch\Yf˙]bX]j]Xi U`˙k Ug˙k]h˙\]a ˙Uh˙h\Y˙h]a Y˙cZ˙h\Y˙Wc``]g]cb"

; Uff]gcb˙]g˙gYh˙hc˙a U_Y˙\]g˙Z]fgh˙Wci fh˙UddYUfUbWY˙cb˙GUhi fXUmž
UbX˙Zcf˙h\Y˙Wca a i b]hmž˙h\Y˙]a d`]WUh]cbg˙cZ˙h\]g˙WUgY˙Yl hYbX˙ZUf
VYmcbX˙΄ i gh˙cbY˙]bX]j]Xi U`" H\Y˙]bW]XYbh˙\Ug˙][b]hYX˙X]gWi gg]cbg
UVci h˙fcUX˙gUZYhm˙UbX˙h\Y˙XUb[Yfg˙dcgYX˙hc˙WmW]ghg˙UbX
dYXYghf]Ubg˙]b˙: `cf]XU"

<]h!UbX!Fi b˙GhUh]gh]Wg˙]b˙: `cf]XU

: `cf]XU˙\Ug˙U˙fYbck bYX˙dfcV`Ya ˙k]h\˙\]h!UbX!fi b˙]bW]XYbhgž
UWWci bh]b[˙Zcf˙bYUf`m˙&)ι ˙cZ˙U``˙hfUZZ]WWfUg\Yg˙]b˙h\Y˙ghUhYž˙Ug˙
: @< GA J ˙fYdcfhg"˙=b˙&$&'˙U`cbYž˙h\YfY˙k YfY˙%$(ž&' ˙]h!UbX!fi b
WfUg\Yg˙fYWcfXYXž˙fYgi `h]b[ ˙]b˙&+%˙ZUhU`]h]Yg"˙Ji ˙bYfUV`Y˙[fci dgž
gi W\˙Ug˙dYXYghf]Ubg˙UbX˙WmW]ghgž˙UfY˙dUfh]W `Uf`m˙UZZYWhYX/˙%) -
cZ˙h\cgY˙ZUhU`]h]Yg˙k YfY˙dYXYghf]Ubgž˙UbX˙(+˙k YfY˙WmW]ghg"
5 `Ufa ]b[ `mž˙cj Yf˙%I ˙cZ˙h\YgY˙ZUhU`]h]Yg˙\UddYbYX˙Xi f]b[ ˙`ck !
j]g]V]`]hm˙WcbX]h]cbgž˙\][ \`][\h]b[˙h\Y˙i f[Ybh˙bYYX˙Zcf˙]bWfYUgYX
Uk UfYbYgg˙UbX˙UWWci bhUV]`]hm˙cb˙h\Y˙fcUX"

A cfYcj Yrž˙h\Y˙5 Ufcb˙7c\Yb˙@]ZY˙DfchYWh]cb˙5 Whž˙k \]W\˙fUa dYX˙i d
dYbU`h]Yg˙Zcf˙h\cgY˙]bj c`j YX˙]b˙\]h!UbX!fi bgž˙k Ybh˙]bhc˙YZZYWh
mYUfg˙U[ž˙YghUV`]g\]b[˙a UbXUhcfm˙a]b]a i a ˙gYbhYbWYg˙Zcf
Xf]j Yfg˙k \c˙ZYY˙h\Y˙gWYbY˙cZ˙ZUhU`˙UWW]XYbh"˙=Z˙Wcbj]WhYXž˙\]hh]b[
UbX˙_]``]b[˙U˙dYfgcb˙WUb˙`YUX˙hc˙U˙a]b]a i a ˙cZ˙Zci f˙mYUfg˙]b
df]gcb˙UbX˙U˙a Ul]a i a ˙cZ˙˙$ ˙mYUrgž˙U`cb[g]XY˙h\YZ]m˙Z]bYg"˙H\YgY

`Uk g'UfY'U]a YX'gei UfY`m'Uh'X]gWci fU[ ]b['gi WX 'fYW_'Ygg'VY\Uj]cf
UbX'dfcj]X]b['´1 gh]WW'Zcf'j]Wh]a g'UbX'h\Y]f'ZUa]`]Yg"

5 '7 U``Zcf '5 Wh]cb

K]h\'bYk 'UX´1 gha Ybhg'hc'\]h!UbX!fi b``Uk g'VY]b[']bhfcXi WYX']b
&$&) ž'Ug'Wcj YfYX'Vm A W i]fY '@Uk 'C ZZ]WY gž'Uk 'YbZcfWa Ybh']g
[U]b]b['a cfY'hcc`g'hc'hfUW_'Xck b'cZZYbXYfgžYbgi f]b['h\Uh'´1 gh]WW
]g'gYfj YX'Zcf'h\cgY']a dUWhYX'Vm'h\YgY'fYW_'Ygg'UWh]cbg" A Ubm
VY`]Yj Y'h\Uh'hci [\Yf'WcbgYei YbWYg'a][\h'Z]bU``m'XYhYf'Xfj Yfg
Zfca ``YUj]b['h\Y'gWYbY'cZ'Ub 'UWW]XYbh" ±h'WUbbch'VY 'ghfYggYX
Ybci [\   h\Y'cV`][ Uh]cb'hc 'ghcd 'UZhYf'U 'WfUg\žk \Yh\Yf'h\]bj c`j Yg
]b´1 fm'cf'dfcdYfhm'XUa U[Yž']g'bch'´1 gh'U`Y[ U`'a UbXUhY/'\]hg'U
a cfU``cbY"

5g'h\Y'Wca a i b]hm'd]W_g'i d'h\Y'd]YW\Yg'UZhYf'h\]g'\YUfhVfYU_]b[
`cggžh\YgY'X]gW gg]cbg'gYfj Y'Ug'U'h]a Y`m'fYa]bXYf'cZ'h\Y'Wfi W]U`
bYYX'Zcf'j][ ]`UbWY'cb': `cf]XU g'fcUXgžYgdYW]U``m'Zcf']hg'a cgh
j i `bYfUV`Y']b\UV]hUbhg" DYf\Udg']hg'h]a Y'Zcf'U``Z]i g'hc
fYWcbg]XYf'ci f'fYgdcbg]V]`]h]Yg'Ug'Xf]j Yfg'UbX 'Ybgi fY'U 'gUZYf
Ybj]fcba Ybh'Zcf'Yj Yfmcb Y"

8 YhU]`g	
C fh	6`ci bhghck b'< ][ \k Umž'@Ycb '7 ci bhmž': `cf]XU
E i Y``Yb	- k k k "k Whj "hj - k k k "Z`\ga j "[ cj</li><li>k k k "a W_ i ]fY`Uk cZZ]WY g"Wca

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