

8]YVghU\ ``Ui Z'6Ui ghY``Y. '? i dZYf_UVY``i bX A UgW\]bYb`]b`GhY]bZi fh`Yb hk YbXYh

⊕`GhY]bZi fh`_Ua`Yg`ni`Y]bYa`9]bVfi W\`]b`Y]bY`6Ui ghY``Yž
VY]`XYa`?'i dZYf_UVY``i bX`Y]bY`6Ui a UgW\]bY`[Yghc`\`Yb
k i fXYb" '<]bk Y]gY`Ub`X]Y`Dc`]nY]"

⊕`GhY]bZi fh`Y]bYa`C fh`XYf`Z0f`gY]bY`fi` \][Yb`K`c\b[Y[YbXYb
VY`_Ubbh`]ghž`]gh`Yg`ni`Y]bYa`_f]a`]bY``Yb`J`cfZU``[Y`_ca`a`Ybž`XYf
j`Y`Y`6Yk`c\b`Yf`Ui`Z`cfW\`Yb`_`Aggh`Nk`]gW\`Yb`:`fY]hU[ž`XYa` '&' "
5i [i ghž`i`bX`A`cbhU[ž`XYa` '&*"5i [i ghž`_Ua`Yg`ni`Y]bYa`9]bVfi W\
]b`Y]bY`6Ui ghY``Y`_Ua`A`Uf]Ybk`Y["⊕`X]YgYf`NY]h`bi`hnhYb
I`bVY`_Ubbh`Y`X]Y`;`Y`Y[Yb`\Y]hž`i`a`]g]W\`Ni`[Ub[`ni`Y]bYa`]a`6Ui
VY]bX`]W\`Yb`;`YV`Ai`XY`ni`j`YfgW\`UZZYb"

8]Y`H`hYf`VfUW\`Yb`[Yk`U`hgUa`Y]bY`<c`nh0f`Ui`Z`k`cXi`fW\`g]Y`]bg
⊕bYfY`[Y`Ub[Yb`_`cbbhYb"⊕`a`9fX[YgW\`cgg`Yb`hXYW`_hYb`g]Y`%(
?i dZYf_UVY`ž`X]Y`VYfY]hg`]b`XYb`K`_`AbXYb`j`Yf`Y[h`k`UfYb"8]YgY
?UVY`k`i`fXYb`Yb`hk`Yb`XYhž`k`Ug`b]W\`h`bi`f`XYb`J`Yf`i`gh`Ub`A`UhYf]U`
VYXYi`hYhž`gc`bXYfb`Ui`W\`X]Y`nY]h`]W\`Y`J`Yfn0[Yfi`b[`VY]`XYf
: Yfh][ghY``i`b[`XYg`6Ui`dfc`Y`_hg`ni`f`:`c`[Y`\UVYb`_Ubb"

I a ZUb[`XYg`GW\`UXYbg

Ni`g`Ä`hn`]W\`ni`XYb`?'i dZYf_UVY`b`k`i`fXY`Ui`W\`Y]bY`6Ui`a`UgW\`]bY
[Yghc`\`Yb`ž`k`Ug`XYb`;`YgUa`hgW\`UXYb`Ui`Z`Y]bY`a`]h`YfY`j`]YfghY``][Y
Gi`a`a`Y`VYn]ZZYfh"8]Y`9b`hk`Yb`Xi`b[`j`cb`6Ui`a`UhYf]U`]Yb`i`bX
A`UgW\`]bYb`]gh`b]W\`h`bi`f`Z0f`X`Ug`gc`Zc`fh`VY`hfc`ZZYb`Y`6Ui`dfc`Y`_h
dfc`V`Ya`Uh]gW\`/g]Y`Vf]b[h`Ui`W\`ni`g`Ä`hn`]W\`Y`<`YfUi`g`Zc`fXYfi`b[Yb
Z0f`X]Y`6Ui`i`bhYfb`Y`a`Yf`a`]h`g]W\`ž`X]Y`a`0[`]W\`Yfk`Y]gY`]b`Y]bYb
:]b`Ubn]Yfi`b[gYb[dUgg`[YfUhYbž`k`Y]`g]Y`X]Y`J`Yf`i`ghY
_ca`dYbg]YfYb`a`0ggYb"

Dc`nY]i bX'9fa]hhi b[gVY\ŌfXYb'ghY\Yb'j cf'XYf
<YfUi gZcfXYfi b[ž'gc`WXY'J cfZÄ`Y'ni 'j Yf\]bXYfb'i bX'X]Y'HÄhYf'ni
Z]bXYb" ð'GhY]bZi fh'k]fX'X]Y'Dc`nY]'XU\Yf'i a 'A]h\]'ZY'XYf
6Yj Ō`_Yfi b['[YVYhYb.'K Yf'Yhk Ug'J YfXÄW'h][Yg'[YgY\Yb'\Uh
cXYf'<]bk Y]gY'ni f'HUh[YVYb'_Ubbž'gc`hY'g]W' i bhYf'XYf'Bi a a Yf
\$&)) %!%) (%%)'a Y'XYb"

8]Y'6YXYi hi b['j cb'?i dZYf']b'XYf 6Ui]bXi ghf]Y

8Yf'8]YVghU\`'j cb'?i dZYf_UVY`b']gh'b]W'h'bi f'Y]b'Z]bUbn]Y`Yf
J Yf'i gh'ZŌf'X]Y'6Ui i bhYfbY\`a Yf"'?i dZYf']gh'Y]b'k Yfhj c`Yg
A UhYf]U'ž'XUg']b'j]Y'Yb'hYW'b]gW'Yb'i bX'Y'Y_hf]gW'Yb
5bk YbXi b[Yb'j cb'6YXYi hi b['j]gh'8Yf'5bgh]Y['j cb
'?i dZYfX]YVghÄ`Yb']b'XYf`YhnhYb'NY]h'a UW'h'XYi h]W'ž'XUgg'X]Y
'?f]a]bU']hÄh]b'VYgh]a a hYb'6YfY]W'Yb'ni b]a a h'8]YgY'HYbXYbn
_ŌbbhY'Xi fW'X]Y'\c\Yb'DfY]gY'ZŌf'A YhU`Y'Ua 'A Uf_h'VYZYi Yfh
k YfXYb"

I a 'X]Y'K UW'gUa _Y]h']b'XYf'; Ya Y]bXY'ni 'gW'ÄfZYbž'k ÄfY'Yg
fUhgUa ž'XUgg'5bk c\`bYf'Ui Zi b[Yk Ō\`b']W'Y'5_hj]hÄhYb'UW'hYb
i bX'XUfUi Z\]bk Y]gYb"'9]b'ghUf_Yg'; Ya Y]bgW'UZhg[YZŌ\`'_Ubb
dchYbn]Y`Y'J YfVfYW'Yf'UV\U'hYb" ðj Ygh]h]cbYb']b'VYggYfY
G]W'Yf\Y]hga U» bU\`a Yb'Ui Z'6Ui ghY`Yb'_ŌbbhYb'YVYbZU`g'Y]bY
k]f_gUa Y'GhfUHY[]Y'gY]bž'i a 'XYfUfh][Yb'J cfZÄ`Yb'j cfni VYi [Yb"

ðg[YgUa h'nY][h'XYf'J cfZU`']b'GhY]bZi fhž'XUgg'gY`Vgh]b
j Yfa Y]bh]W'fi \][Yb'i bX'g]W'YfYb'; YV]YhYb'?f]a]bU']hÄh
'YXYfnY]h'Y]bhYfYb'_Ubb"'8]Y'bUW'Zc`[YbXYb'A U» bU\`a Yb'XYf
Dc`nY]i bX'X]Y' i bhYfghŌhni b['XYf'6Ōf[Yf'g]bX'YbhgW'Y]XYbXž'i a
gc`W'Y'GhfUZhUhb'ni 'fYXi n]YfYb'i bX'X]Y'G]W'Yf\Y]h']b'XYf
B UW'VUfgW'UZh'ni '[Yk Ä\`f'Y]ghYb"

8]Y'FŌW`_Y\`f'ni 'Y]bYa ' ; YZŌ\`'j cb'G]W'Yf\Y]h'i bX'J YfhfUi Yb']b
X]Y`c_U'Y'; Ya Y]bgW'UZh'a i gg'bi b'df]cf]g]Yfh'k YfXYb"'8Yf
9]bVfi W'j]b'X]Y'6Ui ghY`Y'k]fZiXUa]h'b]W'h'bi f': fU[Yb'ni f
G]W'Yf\Y]h]j cb'6Ui ghY`Yb'Ui Zž'gcbXYfb'[]Vh'Ui W'5b'Uggž'ŌVYf
A U» bU\`a Yb'bUW'ni XYb_Ybž'X]Y'gc`W'Y'_f]a]bY`Yb'<UbX'i b[Yb

_ØbZh][j Yf\]bXYfb`_ØbbhYb"

8]Y`5i gk]f_i b[Yb`j cb`6Ui X]YVghÅ\`Yb`Ui Z
X]Y`K]fhgWÅ UZh

8]YVghÅ\`Y`Ui Z6Ui ghY`Yb`k]Y`XYf`ja`GhY]bZi fh\UVYb`b]WÅh`bi f
i ba]hhY`VUFY` : c`[Yb`ZØf`X]Y`VYhfcZZYbYb`i bhYfbY\`a Ybž`gcbXYfb
Ui WÅ`k Y]hfY]WÅYbXY`5i gk]f_i b[Yb`Ui Z`X]Y`[YgUa hY
6Ui k]fhgWÅ UZh"8]Y`Z]bUbn]Y`Yb`J Yf`i ghY`Ui Z[fi bX`j cb
8]YVghÅ\`Yb`_ØbbYb`Yf\YV`]WÅ`gY]b"9]b][Y`GWÅ`Àmi b[Yb`nY][Ybž
XUgg`8]YVghU\`i bX`J UbXU`]ga`i g`Ui Z`6Ui ghY`Yb`Å\`f`]WÅ`A`J`]cbYb
]b`8Yi hgWÅ`UbX`_cghYb"@Ui h`Y]bYf`Ghi X]Y`XYg`<Ui dhj YfVUbXg`XYf
8Yi hgWÅYb`6Ui]bXi ghf]Y`Ui g`XYa`i`Å\`f`&\$&%[]b[Yb`Yhk U` *i
XYf`6Ui i bhYfbY\`a Yb`j cb`Y]bYa`5bgh]Y[`gc`WÅYf`8Y`]_hY`]b`XYb
`YhnhYb`i`Å\`fYb`Ui g"

9]b`k Y]hYfYf`5gdY`_h`]gh`XYf`NY]hj Yf`i gh"BYVYb`XYb`X]fY`_hYb
?cghYb`ZØf`XYb`8]YVghU\`a ØggYb`i bhYfbY\`a Yb`Ui WÅ`NY]hi bX
FYggci fWÅb`Ui Zk YbXYbž`i a`G]WÅYf\Y]hga U»bU\`a Yb`ni
j YfVYggYfb`i bX`GWÅ`AXYb`ni`VY\YVYb"8]Yg`_Ubb`ni
J YfnØ[Yfi b[Yb`ja`6Ui ZcfhgWÅf]hh`ZØ\`fYbž`k Ug`k]YXYfi a
ni gÅm`]WÅY`?cghYb`ZØf`i bhYfbY\`a Yb`i bX`5i ZhfU[[YVYf`a]hig]WÅ
Vf]b[h"

5`_hi Y`Y`Y`GhUh]gh]_Yb`ni
6Ui ghY`Yb`X]YVghÅ\`Yb

8]Y`<Ài Z[_Y]hj cb`8]YVghÅ\`Yb`Ui Z`6Ui ghY`Yb`]gh`Y]b
k UWÅgYbXYg`DfcV`Ya`"GhUh]gh]_Yb`nY][Ybž`XUgg`XYf`8]YVghU\`j cb
6Ui a UhYf]U`]Ybž`Y]bgWÅ`Y»`]WÅ`?i dZYf`UVY`bž`]b`XYb`YhnhYb
i`Å\`fYb`ni [Ybca`a Yb`\Uh"@Ui h`Y]bYf`i a ZFU[Y`XYg
6Ui]bXi ghf]Yj YfVUbXYg`VYf]WÅhYb`Yhk U`(&i`XYf`i bhYfbY\`a Yb
j cb`8]YVghÅ\`Yb`Ui Z`]fYb`6Ui ghY`Yb`"Ni`XYb`Ua`i`Ài Z[ghYb
[Yghc`YbYb`A UhYf]U`]Yb`[Y\ØfYb`?i dZYfž`K Yf`_nYi [Y`i bX
A UgWÅ]bYb"

8]Y`Dc`nY]`i bX`j YfgWÅ]YXYbY` : UWÅj YfVÅbXY`fUhYb

6Ui i bhYfbY\ a Yb'ni 'dfÅj Ybh]j Yb'A U» bU\ a Yb'k]Y'XYf
=ghU``Uh]cb'j cb', VYfk UWxi b[g_Ua YfUg'i bX'XYf'G]WXYfi b['j cb
Ni [Ub[gdi b_hYb" 'Gc`WXY'A U» bU\ a Yb' _ÖbbYb'b]Wxh'bi f'8]YVY
UVgWxfYW_Ybž'gcbXYfb'Ui W`XUni `VY]hfU[Ybž'6Yk Y]gY'ni 'g]WXYfbž
ZU`g'Yg'XcW'ni 'Y]bYa '9]bVfi W`_ca a h"

DfÅj Ybh]c bga U» bU\ a Yb' [Y[Yb
6Ui ghY``YbX]YVghU\`

=a '5b[Yg]Wxh'XYf'ghY][YbXYb'NU\`Ub'8]YVghÅ\`Yb'[]Vh'Yg
j YfgW]YXYbY'5bgÅhYž'X]Y'6Ui \YffYb'i bX'i bhYfbY\ a Yb
Yf[fY]ZYb' _ÖbbYbž'i a 'g]W'ni 'gWØhmYb" '8Uni '[Y\ÖfYb.

- J YfVYggYfhY'6Y'Yi Wxhi b['XYf'6Ui ghY``Yb'a]h
6Yk Y[i b[ga Y'XYfb"
- =ghU``Uh]cbYb'j cb'a cV]'Yb', VYfk UWxi b[g_Ua YfUg"
- FY[Y'a Å»][Y'G]WXYf\Y]hgfi bX[Åb[Y'i bX'GWxi 'i b[Yb'ZØf
XUg'6Ui dYfgcbU"
- Ni gUa a YbUfVY]h'a]h'XYf'Dc`]nY]'ni f'9f\Ö\i b['XYf
DfÅgYbn]'b'XYf'i a [YVi b['j cb'6Ui ghY``Yb"

8]YgY'A U» bU\ a Yb' _ÖbbYb'b]Wxh'bi f'dchYbn]Y``Y'HÅhYf
UVgWxfYW_Ybž'gcbXYfb'Ui W`XUg'G]WXYf\Y]hgVYk i gghgY]b
]bbYf\U'V'XYf'6Ui i bhYfbY\ a Yb'ghÅf_Yb'i bX'ni 'Y]bYa
i a ZUggYbXYfYb'GWxi hn'XYf'K YfhY'Ui Z'6Ui ghY``Yb'VY]hfU[Yb"

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z. 'X]Y!bUWxf]WxhYb"bYh