

HfU[]gW\ Yf' ? Y`Yfghi fn']b'GW\ ÅfX]b[.
Nk Y]'6Ui UfVY]hYf'j Yf`]YfYb '@YVYb

6Y]'Y]bYa 'hfU[]gW\ Yb' ? Y`YfY]bghi fn']b'GW\ ÅfX]b[ž
2 ghYffY]W\ ž_Ua Yb'nk Y]'6Ui UfVY]hYf'i a g'@YVYb"@YgYb'G]Y
a Y\ f'ØVYf'X]Y'F Yhhi b[gUfVY]hYb'i bX'XYb'J cfZU`"

⊕ Y]bYf' hfU[]gW\ Yb'K YbXY'YfY][bYhY'g]W\ 'Y]b'ZUhU'Yf'J cfZU`']b
XYf'ØghYffY]W\]gW\ Yb'GhUXh'GW\ ÅfX]b[ž'k c'nk Y]'6Ui UfVY]hYf'VY]a
9]bghi fn'Y]bYg' ? Y`Yf[Yk Ø`VYg']\ f'@YVYb'j Yf'cfYb'\UVYb" '8Yf
I b[`ØW_gZU`YfY][bYhY'g]W\ 'Ua '8]YbghU[j cfa]hU['k Å\ fYbX
6Ui UfVY]hYb'Ub'Y]bYa 'K c\ b\Ui g" B UW\ XYa 'Y]b' BchUfnh'j cf' C fh
Y]b[YhfcZZYb'k Ufž'_ccbhY'Yf'bi f'XYb' HcX'XYf'nk Y]j Yfi b[`ØW_hYb
A ÅbbYf'VYghÅh][Ybž'k]Y'DfYggYcZZ]n]Yf'A Uf_i g' C dd]m'XYf
B UW\ f]W\ hYbU[Ybhi f'5D5'VYf]W\ hYhY"

; `ØW_]W\ Yfk Y]gY'_ccbhY'Y]b'k Y]hYfYf'5fVY]hYf'g]W\ 'gY'Vgh'Ui g
XYb'HfØa a Yfb'VYZfY]Ybž'k Å\ fYbX'X]Y'VY]XYb'UbXYfYb'i bhYf'XYa
GW\ i hhi[YZUb[Yb'V']YVYb" 'K Å\ fYbX'X]Y'F Yhhi b[ga U» bU\ a Yb']b
j c`Ya ' ; Ub[Y'k UfYbž'k UfhYhY'X]Y' : Ua ']Y'XYf'j Yfa]gghYb
5fVY]hYf']b' [fc» Yf'Gcf[Y'Ui Z' B UW\ f]W\ hYb'j cb'XYb'9]bgUhn_fÅZhYb"
8]Y'gW\ k]Yf][Yb'6YX]b[i b[Yb'Ua 'I b[`ØW_gc f'h'ghY`hYb'Y]bY
Ybcfa Y' < YfUi gZcfXYfi b['XUf.'8 Ug'; YVÅi XY' [U'h'U'g'ghUf_
Y]bghi fn[YZÅ\ fXYhž'k Ug'X]Y'F Yhhi b[gUfVY]hYb'ni gÅhn`]W\
_ca d`n]YfhY"

9fgW\ k YfhY'F Yhhi b[gUfVY]hYb

⊕ g[YgUa h'k UfYb'fi bX', \$'9]bgUhn_fÅZhY'a cV`]g]Yfh'k cfXYbž'i a
X]Y'VY]XYb'j YfgW\ ØhYhYb'A ÅbbYf'ni 'VYf[Yb"G]Y'j Yfgi W\ hYbž
ØVYf'Y]b' B UW\ VUf\Ui g'Ni [Ub['ni 'XYb'A ÅbbYfb'ni 'Yf\U'hYb"
Ni gÅhn`]W\ 'k i fXY'Ua '8]YbghU[UVYbX'Y]b'ZYfb[YghYi YfhYf

6U[[YffcVchYf'Y]b[YgYhnhž'k Ug'U'g']bbcj Uhj Y'A U» bU\ a Y' [U'hž
i a 'X]Y'6Yf[i b[gUfVY]hYb'ni 'i bhYfghØhYb" 'Gc'XUhYb'gYhnhYb
GWU'c'fhi b[g[YfÅhY'Y]bž'X]Y']b'XYf'@U[Y'g]bXž; YfÅi gWXY'i bhYf
XYb'HfØa a Yfb'k U\fni bY\ a Ybž'i a 'X]Y'@U[Y'XYf'Y]b[Y_`Ya a hYb
5fVY]hYf'ni 'VYgh]a a Yb"

8]Y'6Yf[i b[']\fYf'@Y]WXYb'XØfZhY'g]W\ 'V]g'A]hk cW a cf[Yb
\]bn]Y\Ybž'k Ug'X]Y'Ub[YgdUbbhY'5ha cgd\ÅfY'i bhYf'XYb
Ubk YgYbXYb'9]bgUhn_ fÅZhYb'i bX'5b[Y\Øf][Yb'k Y]hYf'j YfghÅf_hY"
8]Y'B UWf]W'hj ca' l b['ØW_ j YfVfY]hYhY'g]W'gWbY''i bX'gcf[hY']b
XYf'GhUXh'ZØf'6YghØfni b["'K Å\ fYbX'X]Y'Øfh]WXYb
G]WYf\Y]hg_ fÅZhY'i bYfa ØX'W\ 'UfVY]hYhYbž'k Uf'X]Y' < cZZbi b[ž'X]Y
A ÅbbYf''YVYbX'ni 'Z]bXYbž'gWbY'' [YgWk i bXYb''9]b'gc'WXYg
l b['ØW_ a UW'h'X]Y'; YZU\ fYb']a '6Ui k YgYb'Y]ba U'a Y\ f
VYk i ggh"

K]W h][Y'9f_ Yb b hb]ggY

8]YgYg'hfU[]gWY'9fY][b]g'k]fZi: fU[Yb' b UW'XYf'G]WYf\Y]h'Ui Z
6Ui ghY''Yb'Ui Z'8]Y'ni ghÅbX][Yb'6Y\ØfXYb'k YfXYb'j Yfa i h]W
Y]bY [fØbX'WY'i bhYfgi W'i b['Y]b'Y]hYbž'i a 'X]Y' [YbUi Yb
l a ghÅbXY'XYg'9]bghi fnYg'ni ' _ÅfYb"8Yf'J cfZU''Yf]bbYfhi bg
XUfUbž'k]Y'gWbY''g]W'X]Y'8]b[Y'ÅbXYfb'_ØbbYb'i bX'k]Y'k]W h][
G]WYf\Y]hgghUbXUfXg'Ui Z'6Ui ghY''Yb'g]bX"5b[Yg]W'hg'XYggYb
k]fX'X]Y'8]g_i gg]cb'ØVYf'5fVY]hgVYX]b[i b[Yb'i bX
G]WYf\Y]hgf]W'h]b]Yb']b'XYf'6Ui]bXi ghf]Y'k U\fgWY]b']W'Ub
=bhYbg]hÅh' [Yk]bbYb"

≠'GWÅfX]b['k]fX'bi b'i a 'X]Y'VY]XYb'A ÅbbYf'[YhfUi Yfhž'i bX'X]Y
; Ya Y]bXY'ghY\h]b'X]YgYf'gWk YfYb'NY]h'ni gUa a Yb"8]Y
VYhfcZYbYb': Ua]]Yb'i bX': fYi bXY'XYf'CdZYf'a ØggYb'Xi fW'X]YgY
Z fW'hVUfY'NY]h'bUj] []YfYbž'i bX'X]Y''c_U'Y'; Ya Y]bgWUZh'k]fX
j Yfgi WYbž'\bYb'VY]ni ghY\Yb"8]Y'HfUi f][_Y]h'i bX'XYf'GWcW_
ØVYf'XYb'J Yf'i gh'Y]bYg'A YbgWYb'YVYbg'g]bX'b]W'h'ni
i bhYfgWÅhYbž'i bX'X]YgYg'9fY][b]g'k]fX'g]WYf'W'Gdi fYb
\]bhYf'UggYb"

6Ygi W\Yb`G]Y`i bg`Ui Z.`b!U["XY