

? UggYbÄfnhY `Zc fXYfb `? `]b]_!C dYfUh]cbYb
ni `fYXi n]YfYb `i bX `Ua Vi `UbhY
6Y\UbX `i b[Yb `Ui gni VUi Yb

8]Y `? UggYbÄfnhY ` \ UVYb `6i bXYg[Ygi bX\Y]hga]b]ghYf`? Uf`
@Ui hYfVUW `fGD8 Ł`Ui Z[YZcfXYfhž`X]Y `NU\ `XYf`? `]b]_!
C dYfUh]cbYb `ni `fYXi n]YfYb `i bX `a Y\ f`A Ò[`]W\ _Y]hYb `ZØf
Ua Vi `UbhY `6Y\UbX `i b[Yb `ni `gW\ UZZYb " `8 Yf
J c fghUbXgj c fg]hYbXY `XYf`? UggYbÄfnh`]W\ Yb
6i bXYgj YfY]b][i b[`f? 6J Łž `5bXfYUg` ; UggYbž`ZcfXYfhY `]b `XYf
/ Ua d/ , &&&/6]`X/ Ua d/ , &&\$!/NY]hi b[`Y]bY `?Y\ fhk YbXY
VY]`XYb `C dYfUh]cbYb " `ϕ `8 Yi hgW\ `UbX `[YVY `Yg `i bj YfÄbXYfh
j]Y `ni `j]Y `Y `ghUh]cbÄfY `6Y\UbX `i b[Yb " `J cb `XYb `fi bX `%*
A]`cbYb `C dYfUh]cbYb `]a ` `Δ\ f ` _ÖbbhYb `XfY] `V]g`j]Yf
A]`cbYb `Ua Vi `Ubh`j cf[Ybca `a Yb `k YfXYbž`U`gc `Ui W\ `j cb
b]YXYf[Y `UggYbYb `ÿfnhYb " ; UggYb `bUbhY `U`g `6Y]gd]Y `Y
@Y]ghYb! `i bX `; Y `Yb _cdYfUh]cbYbž`X]Y `]b `Ni _i bZh`j cb
b]YXYf[Y `UggYbYb `ÿfnhYb `ØVYfbca `a Yb `k YfXYb `gc `hYb "
8 UXi fW\ ` _ÖbbhYb `dYfgdY _h]j]gW\ `fi bX `nY\ `b `A]`]UfXYb `9i fc
Y]b[YgdUfh`k YfXYb " `8]Yg `k]YXYfi a `k ØfXY `X]Y `ZØf
/ Ua d^Y ``]d/



8]Y' UggYbÅfnhY`UVYb'6i bXYg[Ygi bX\Y]hga]b]ghYf' Uf`
@Ui hYfvUW`fGD8Ł'Ui Z[YZcfXYfhž'X]Y'NU\`XYf'?`]b]_!CdYfUh]cbYb
ni`fYXi n]YfYb'i bX'a Y\`A Ò[`]W\`Y]hYb`ZØf`Ua Vi`UbhY
6Y\UbX'i b[Yb'ni`gW\UZZYb"'8Yf'J c fghUbXgj c fg]hnYbXY`XYf
? UggYbÅfnh]WYb'6i bXYgj YfY]b][i b[`f? 6J Łž'5bXfYUg'; UggYbž
ZcfXYfhY`b`XYf' 6]X`!NY]hi b[`Y]bY'?Y\fhk YbXY`VY]`XYb
CdYfUh]cbYb"'`8Yi hgW\`UbX'[YVY`Yg'i bj YfÅbXYfhj]Y`ni`j]Y`Y
ghUh]cbÅfY`6Y\UbX'i b[Yb"'J cb`XYb'fi bX`%*`A]`]cbYb
CdYfUh]cbYb`ja``Y\`_ÒbbhYb`XfY`V]g`j]Yf`A]`]cbYb`Ua Vi`Ubh
j cf[Ybca`a Yb`k YfXYbž`U`gc`Ui W`j cb`b]YXYf[Y`UggYbYb`YfnhYb"

; UggYb`bUbbhY`U`g`6Y]gd]Y`Y`@]ghYb!`i bX`; Y`Yb`_cdYfUh]cbYbž`X]Y
]b`Ni`_i bZh`j cb`b]YXYf[Y`UggYbYb`YfnhYb`ØVYfbca`a Yb`k YfXYb
gc`hYb"'8UXi fW`_ÒbbhYb`dYfgdY`h]]gW`fi bX`nY\`b`A]`]UfXYb
9i fc`Y]b[YgdUfh`k YfXYb"'8]Yg`k]YXYfi a`k ØfXY`X]Y`ZØf`&\$&(
Ub[Y`_ØbX][hY`6Y]hfU[gYf\`Ò\i b[`j Yf\]bXYfb"'Ni gÅh`]W`k ØfXYb
Ua Vi`UbhY`6Y\UbX'i b[Yb`XYb`DUh]Yb`hYb`Yfa Ò[`]WYbž
i ba`]hhY`VUf`bUW`XYa`9]b[f]ZZk]YXYf`ni fØW`_]b`]\fY`[Yk`c\`bhY
l a`[YVi b[`ni`_ca`a Yb"'8]Yg`fYXi n]Yfh`i bhYf`UbXYfYa`XUg`F]g]_c
j cb``ZY`_h]cbYb`Xi fW`[YZÅ\`f]WY`?fUb`Yb\Ui g_Y]a`Y"

8]Y' UggYbÅfnhY`gY\Yb`]b`XYf`FYXi n]Yfi b[`j cb`?'`]b]_!
CdYfUh]cbYb`i bX`XYf`GhÅf`_i b[`Ua Vi`UbhYf`6Y\UbX'i b[Yb`X]Y
A Ò[`]W\`Y]hž`gck c\`'?cghYb'ni`gYb`_Yb`U`g`Ui W`X]Y`E i U`]hÅh`XYf
J Yfgcf[i b[`ni`j YfVYggYfb"'9g`V`Y]Vh`UVni k UfhYbž`k]Y
6i bXYg[Ygi bX\Y]hga]b]ghYf' Uf`@Ui hYfvUW`Ui ZX]YgY
: cfXYfi b[Yb`fYU[]YfYb`k]fX"

E i Y`Y. `HU[Yggd]Y[Y`ž`&\$&&

8YhU]`g

6Ygi W\Yb`G]Y`i bg`Ui Z.`a Y]b!VYf`]b`bYh