

HOX`]WX Yf'5fVY]hgi b ZU``'Ui Z A Uf]U\]`ZVYf[.'A Ub b 'ghUfV'VY] ; UVY`ghUd`Yf!I b ZU``

9]b'*&!'À\f][Yf'A Ubb'Yf`]hh'Ua '&*"'\delta b]'&\$&) 'VY]'Y]bYa; UVY`ghUd`Yfi bZU``']b'5a VYf['gW\k YfY'J Yf`Yhni b[Yb'i bX j YfqhUfV']a '?fUb_Yb\Ui q"



A Uf]U\]`ZVYf[ž-&&&(`5a VYf[ž'8 Yi hgW\`UbX`!5a
8cbbYfghU[bUW\a]hhU[ž'XYa &*"'\delta b]'&\&\) ž'YfY][bYhY'g]W\'Ui Z
XYa A Uf]U\]`ZVYf[']b`5a VYf['Y]b'hfU[]gW\Yf'5fVY]hgi bZU``ž'VY]
XYa Y]b'*&!'À\f][Yf'A Ubb'gY]b'@YVYb'j Yf`cf"'@Ui h'YfghYb
6Yf]W\hYb'k c``hY'XYf'A Ubb'i a '_i fn'bUW\'%*.\\$\I\fa]h'Y]bYa
; UVY`ghUd`Yf'Ui Z'X]Y'@UXYZAW\Y'Y]bYg'HfUbgdcfhZU\fnYi [g
Ui ZZU\fYb"'HfU[]gW\Yfk Y]gY'_]ddhY'XUg': U\fnYi ['ni f'GY]hYž'i bX
XYf'A Ubb'j Yfgi W\hYž'g]W\'Xi fW\'Y]bYb'Gdfi b[']b'G]W\Yf\Y]h'ni
Vf]b[Yb"'8cW\'Yf'[Yf]Yh'i bhYf'XUg'i a ghØfnYbXY'5fVY]hg[YfÀh'

8 Y f 'F Y hhi b [gX]Y b g h 'k Uf 'g W \ b Y ```ni f 'G h Y ``Y 'i b X ``Y] h Y h Y 'g c Z c f h

FYUb]a Uh]cbga U» bU\a Yb'Y]bž'VYj cf'XYf'J Yf`YhnhY']b'Y]b?fUb_Yb\Ui g'[YVfUW\h'k i fXY"'@Y]XYf'Yf`U['XYf'A Ubb'Xcfh'_i fn XUfUi Z'gY]bYb'gW\k YfYb'J Yf`Yhni b[Yb"'8]Y'?f]a]bU`dc`]nY]
5a VYf['\Uh'X]Y'9fa]hh`i b[Yb'ni f'I bZU``i fgUW\Y'Ui Z[Ybca a Ybž k cVY]'V]g\Yf'_Y]bY'<]bk Y]gY'Ui Z'Y]b': fYa Xj YfgW\i `XYb
[YZ bXYb'k i fXYb"

8 Y hU]`g	
Cfh	A Uf]U\]`ZVYf[ž'- &&&('5a VYf[ž'8Yi hgW\`UbX

6Ygi WXYb G]Y i bg Ui Z. bU[!VUmYfb"XY