

8 fc [Yb!F Unn]U`]b`A U]bn. `Nk Y]`< ÅbX`Yf `]b hYf` ;]hhYfb`°

Nk Y]`a i ha U»`]WXY`8 fc [Yb\ÅbX`Yf`k i fXYb`]b`A U]bn
ZYgh[Ybca a Yb"9fa]hhi b[Yb`XYW`hYb`i a ZUb[fY]WXYb
8 fc [Yb\UbXY`i bX`K UZZYb\UbXY`Ui Z`

⊕`A U]bn`k]fX`Yg`VfYbn`][`°9]b`GW`U[`[`Y[Yb`X]Y
8 fc [Yb_f]a]bU`]hÅh`Uh[`Y]W`nk Y]`a i ha U»`]WXY`8YU`Yf`]\]bhYf
;]hhYf`[YVfUW`h"8]Y`[fc» Ub[Y`Y[hY`5_h]cb`j cb`Nc`"i bX`Dc`nY]`]gh
Y]b`YW`hYf`9fZc`[`i bX`gcf[h`ZØf`5i ZgY`Yb`°

8]Y`9fa]hhi b[Yb`\UVYb`g]W`ØVYf`Y]b`[Ubnyg`⊕\f`\]b[Ync[Ybž
UVYf`Yhnhig]hnyb`X]Y`VY]XYb`J YfXÅW`h][Ybž`Y]b`&(!Å\ f][Yf`i bX
Y]b`&+!Å\ f][Yfž]b`i bhYfgi W`i b[g\UZh"8]YgY`8fU\h]Y\Yf`XYg
8 fc [Yb\UbXY`g`gc`Yb`]a`FUi a`A U]bn`Y]b`[YZÅ\ f`]WXYg`BYhmk Yf_
VYhf]YVYb`\UVYb`"9]a]bY`Y`A UWXYbgW`UZhYbž`X]Y`GhUXh]b
5i ZfY[i b[`j YfgYhnyb`°

8 fc [Yb`i bX` ; Y`X. `9]b`i`_fUh]j Yg` ; YgW`ÅZh`

8]Y`8i fW`gi W`i b[Yb`]b`F`Y]b`UbX!DZU`n`i bX`<YggYb`\UVYb`X]Y
Dc`nY]`Ui ZYhk U`%ž(`?)`c[fUa a`7UbbUV]g`i bX`VYY]bXfi W`YbXY
*) \$\$`9i fc`6Uf[Y`X`V`]W`Yb`UggYb`"8]YgY`F Unn]U`]gh`bi f`X]Y
Gd]hny`XYg`9]gVYf[gž`XYbb`XYb`A ÅbbYfb`k]fX`j cf[Yk cfZYbž]b
Y]bYa`⊕\f`a Y\ f`U`g`%`?`]c[fUa a`5a d\YhUa]bž`ØVYf`UW`h
?`]c[fUa a`?c`_U]b`i bX`A 8A 5`gck]Y`[Yk U`h][Y`%\$`?`]c[fUa a
7UbbUV]g`j Yf`_Ui Zhini`\UVYb`°9]b`Zcf]YfYbXYgž`g`fi dY`cgYg
; YgW`ÅZh`°

8cW`XUg`]gh`b]W`h`U`Yg`°8]Y`6Y\ØfXYb`k YfZYb`]bYb`ni gÅh`]W
XYb`K UZZYb\UbXY`j cf`"; fi bX`U[Y`X]YgYf`a Ugg]j Yb`9fa]hhi b[Yb

V]XYhYb`5i gk Yfhi b[Yb`j cb`A YggYb[YfX]YbghYbž`X]Y`j cb`XYb
HÅhYfb`[Ybi hnh`k i fXYbž`i a`]\fY` ; YgWÅZhY`UVni k]W_Y`b``8]Y
HYWÅbc`c[]Y`k]fX`ni a``6i a YfUb[`ZØf`X]Y`?f]a]bY``Yb`°

: `i WÅ h`i bX` : YghbU\ a Y. `9]b` : U```a]h`j]Y`Yb
J YfXÅWÅ h][Yb

8Yf`< Ui dhj YfXÅWÅ h][Yž`XYf`&(!>Å\ f][Yž`gc```gc [Uf`bUWÅ`GdUb]Yb
[YZØWÅhYh`gY]bž`i a``Xcfh`k Y]hYf\]b`gY]bY`j`Y [U`Yb` ; YgWÅZhY`ni
hÅh][Yb`°8cWÅ`X]Y`9fa]hhYf`UggYb`b]WÅh`cW_Yf`i bX`XYf`8fi W_Y`Ui Z
X]Y`fYgh`]WÅYb`bYi b`J YfXÅWÅ h][Yb`Ui g`A U]bnž`C ZYbVUWÅ`i bX
< UhYfg\Y]a`k ÅWÅgh``8]YgY` ; YgWÅ]WÅhY`]gh`bcWÅ``Ub[Y`b]WÅh`ni
9bXY`°

8]Y`F Unn]U`i bX`X]Y` : YghbU\ a Yb`g]bX`b]WÅh`bi f`Y]b`9fZc`[`ZØf`X]Y
Dc`]nY]ž`gcbXYfb`Y]b`_`UfYg`G][bU`. `8Yf`? Ua`dZ`[Y[Yb`X]Y
8fc[Yb`_f]a]bU`]hÅh`[Y\h`k Y]hYf`i bX`X]Y`9fa]hhYf`g]bX`Ui Z`XYf
Gdi f`A U]bn`_Ubb`Ui ZUha Yb`°

8YhU]`g

6Ygi WÅ Yb`G]Y`i bg`Ui Z. `b!U["XY