

SOLA4953, SOLA9453



7ci fgY`Cj Yfj JYk

%

7ci fgY'8YhU]`g

H\Y'bcfa U`k cf_`cUX`YI dYWU]cbg`cZU`gh XYbhUFY`Uddfcl]a UH`m&) `lci fg`dYf`HYfa `Zcf`YUW`I C 7 ž]bW`i X]b[`WUgg`Včb`hUW`lci fgž`c`h`Yf`Y`Ufb]b[`UW]j]h]Ygž`d`f`d`Uf`U]cb`UbX`h]a Y`gd`Y`bh`cb`U`Ugg`Y`gg`U`V`Y`k`cf`_`"

Mci `g`l`ci `X`U]a `h`c`gd`Y`b`X`U`V`ci`h`*`f`#`_`c`b`h`l`g`V`č`i`fg`Y`"H\Y`U`X`X]h]c`b`U`h]a Y`g`l`ci `X`V`Y`gd`Y`bh]b`a`U`_]b[gi`f`Y`h`U`h`m`ci`i`b`X`Y`f`g`h`U`b`X`h`Y`a`U`h`f]U`ž`V`č`a`d`Y`h]b[`h`Y`g`Y`h`X`Y`j`Y`f`U`V`Y`g`ž`Ž`f`h`Y`f`f`Y`U`X]b[ž`U`b`X`d`U`bb]b["

H\Yg]g; i]XY`]bYg

- H\Y`d`f`Y`f`Y`ei`]g]h]Yg`Zcf`H\Yg]g`6`f`G`C`@5`(-)`&#`(`)`&l`U`b`X`H\Yg]g`7`f`G`C`@5`(-)`#`(`)`l`U`f`Y`H\Yg]g`5`f`G`C`@5`(-)`%#`(`)`%l`U`b`X`H\Yg]g`6`f`G`C`@5`(-)`&#`(`)`&l`ž`f`Y`g`d`Y`W]j`Y`m`l`
-

UWvj]hYg"7 ca d`YHYX'cf'a cX]ZYX'j Yfg]cbg'g\ci `X`VY'gi Va]hYX'Ug'g][bYX'\UfX'Wtd]Yg'UbX'A G`K cfX
Y`YWfcb]Wj Yfg]cbg'hc ?]Ub': cb[`7\]b'fL'ZW]b4 i bgk "YXi "Ui £"

5ggYgga YbhUg_	K Y][\ h	8i Y'8UH	7ci fgY'@YUfb]b[Ci hWca Yg'5ggYggYX
%"H\Yg]g'Dfc'YWhUbX'F Ydcfh	* \$i	\$) #\$, #&\$&&%&.\$\$.DA	%ž&ž' ž(ž)
&"J]XYc'dfYgYbhU]cb) i	\$) #\$, #&\$&&\$.)\$.DA)
' "DUfh]dU]cb	%\$i	Bch5dd']WUVY	%ž&ž' ž(ž)

5ggYgga Ybh% 'H\Yg]g'Dfc'YWhUbX'F Ydcfh

5ggYgga Ybh'Yb[h. 'Bc'a cFY'hUb', \$'dU[Yg
 Gi Va]gg]cb'bc'hYg. 'Gi Va]h'c'Vch'h'Y'Hi fb]h]b'Ugg][ba YbhUbX'h'Y' [fUX]b['Zc'f'h'Yg]g'gYW]cb
 8i Y'XUH. (\$) #\$, #&\$&&%&.\$\$.DA
 8YUX']bY'Zc'f'UVgc'i h'ZU]. '.) 'XUmg'UZ'f'h'Y'Xi Y'XUH

H\Yg]g'7 'Wcb]bi Yg'h'Y'dfc'YWh'k cf_"H\Y'_Ym'XY']j YfUV'Y']g'h'Y'K f]h'Y'b'F Ydcfh'H\Y'Z'ck]b['Wci fgY
 UggYgga Ybh'f'Y'UH' h'c'h'Y'gh' XYbh'g'f'Yg'YUfW' d'Ubb]b[ž'WcbXi W]b['h'Y'f'Yg'YUfW' d'fc'YWh'UbX'k f]h]b['h'Y
 h'Yg]g'XcW'a Ybh'UbX'X]ggYa]bU]b['h'Y'f'Ygi 'hg]'b'X]ZY'f'Ybh'Zc'fa g"

H\]g'Ugg][ba Ybh]g'gi Va]h'Y'X'h'fci [\ 'Hi fb]h]b'UbX'gh' XYbh'g'W]b'g'Y'Hi fb]h]b'g]a]Uf]m'f'Ydc'f'g"

5ggYgga YbhW]h'f]U

Gh' XYbh'g'a i ghgi Va]h'Ub'Y'YW'fcb]W'W'c'm'cb'mj]U'h' fb]h]b'cb'A ccX'Y'5B8]b'h'Y'h'Yg]g'a Uf_]b['g'YW]cb
 Vm%da' fba]XXU'k: f]XUm&&bX'5df]'9j Yb'k \Yf'Y'U'gh' XYbh'\Ug'V'Y'Yb'U'ZY'W'X'V'm'Ub']'b'Y'gg'cf
 a]gUX] Ybh'f'Y'Z'h'Y'ma i ghgi Va]h'Ug'a i W'c'Z'h'Y'f'h'Yg]g'Ug'dcgg]V'Y'ž'UbX'h'Y'b'cX[Y'U'F'Yei Ygh'Zc'f
 GdYW]U'7cbg]XYfU]cb'h'fci [\ 'i B'G'K' Gh' XYbh'7Ybh'fU'"Gh' XYbh'g'k \c'Xc'bc'higi Va]h'V'm'h'Y'XYUX']b'Y'k]"
 VY'dYbU'gYX'"5b'Yi h'bg]cb'c'Z'h'a Y'a U'ic'b'm'VY'[f'Ub'h'X'U'Z'f'f'Y'W']d'h'c'Z'U'F'Yei Ygh'Zc'f'GdYW]U'
 7cbg]XYfU]cb'ž'k]h' W'cbg]XYfU]cb'c'Z'h'Y']b'W'ca d'Y'h'Y'h'Yg]g'UbX'cb'mi b'XY'f'Yi W'd'h]cbU'W'f'W'a g'U'bh'W'g
 VY'm'cb'X'h'Y'gh' XYbh'g'W'cb'f'c'": cf'Z' f'h'Y'f'XY'U]g'd'Y'Ug'Y'g'Y'h'Y'g'Y'W]cb'VY'ck' h'h'Y'X' "H\Yg]g'K']h'X'f'U'k U'ž
 Gi gdYbg]cb'ž'UbX'H]a Y'9i h'bg]cb'"; i]X'Ub'W'Zc'f'k f]h]b['h'Y'h'Yg]g'ž'UbX'h'Y'gdYW]Z'W]h]cbg'Zc'f']hg
 dfYgYbh'U]cb'k]"VY'dc'gh'X'cb'A ccX'Y'"9U'W'gh' XYbh]g'Yi d'Y'W'X'h'c'gi Va]h'h'Y'f'ck'b']b'X]j]Xi U'h'Yg]g"
 H\Y'h'Yg]g'a i gh'VY'U'g'U'bh'X'U'cb'Y'd]Y'W'c'Z'k cf_ž'k \Y'f'Y'j Yb']Z'gh' XYbh'g'\Uj'Y'k cf_YX']b'U' [fci d']h'a i gh
 VY'UV'Y'h'c'VY'j]Yk YX'Ug'Ub']b'X]j]Xi U'd]Y'W'c'Z'k cf_'cb']hg'ck'b"

5XX]h]cbU'XYU]g

H\Y'a Uf_]b['W]h'f]U']g'Uj U]UV'Y'cb'a ccX'Y

5ggYgga Ybh&'J]XYc'dfYgYbhU]cb

5ggYgga Ybh'Yb[h. ' 'a]bi h'Yg
 Gi Va]gg]cb'bc'hYg. 'Gi Va]h'c'h'Y'J'c]W'h'f'Y'UX'D'f'Y'g'Ybh'U]cb]g' b'XY'f'5ggYgga Ybh'Zc'f'h'Yg]g'Gi Va]gg]cbg
 GYW]cb
 8i Y'XUH. (\$) #\$, #&\$&&\$.)\$.DA
 8YUX']bY'Zc'f'UVgc'i h'ZU]. '.) 'XUmg'UZ'f'h'Y'Xi Y'XUH

h'UXX]h]cb'h'c'gi Va]h]b['U'h'Yg]g'ž'gh' XYbh'g'U'f'Y'i d'Y'W'X'h'c'd'f'Y'g'Ybh'U'j]XYc'd'f'Y'g'Ybh'U]cb'ž']b'k'YY_'%\$'"H\Y
 j]XYc'd'fc]]XYg'f'Y'j Ub]b]Zc'fa U]h]cb'UV'ci h'h'Y'f'd'fc'Y'W'ž'a c'f'Y'X'U]g'cb'k \U'h'c']b'W'XY'k]"VY'di h'cb'h'Y
 a ccX'Y'W'ci fg'Y'g]h"

5ggYgga YbhW]hYf]U

8YhU]g`WUb`VY`Zci bX`cb`a ccXY

5ggYgga Ybh' . :DUfh]W]dUh]cb

H\]g`]g`[]j Yb`Vmimci f`gi dYfj]gcf`k \]Wk`UggYggYg`mci f`Yb[U[Ya YbhUbX`dUfh]W]dUh]cb`h`fci [\ci hi`hY`h`Yg]g`dfc`YVh

5XX]h]cbU`XYhU]`g

GYY`A ccXY`Zcf`XYhU]`g

5 hYbXUbW'F Yei]fYa Ybhg

7 ci fgY'GWXYXi `Y

H\YfY'UfY'bc`YWh'fYg'Zcf'h]g'Wci fgY"D'YUgY'a U_Y'gi fY'mci 'ghUmi]b'WcbhUWhk]h'nci f'gi dYfj]gcF'`#i]g
mci f'fYgdcbg[V']hnhc'UffUb[Y'fY[i `Uf'a YYh]b[g'UbX'ghUmi d'hc'XUfY'k]h'U`XY`j] YfUV'Yg'Zcf'hYg]g"

[J \]Yk'WUgg'hja YhUV'Y](#)

H]a YhUV'Y`

F Ygci fWg

DfYgWf]VYX`F Ygci fWg

Mci f'gi dYfj]gcf'k]`dfcj]XY`UWfWgg'hc`hLY`fYgci fWg'mci`'bYYX"

F YWca a YbXYX`F Ygci fWg

- GHUfhk cf_`cb'mci f'hd]WUg'gccb'Ug'mci`'Wb" `H\]g'k]`[]j Y'mci`'d`YbhmCZ]ja Y`hc`'UXXfYgg dfcV`Ya g'hUhmci`'a UmYbWci`'bHf'cb`hLY`k Um'
- D`Ub`hLY`dfc[fYgg'cZmci f'hLYg]g'i g]b[žZcf'YI Ua d`YžU; 5BBH`WUfHž`UbX`fYj]gY`hLY`d`Ub`Ug`]h dfcWfYXg"
- GHUfhVmdYfZcfa]b[`U`fYj]Yk`cZ`hLY`Uj U]`UV`Y`"]fYfUh fY`cb`fYgYUfW`Wca d`YHfX`]b`hLY`gUa Y`UfYU Ug'mci f'dfc`YW`'H\]g'k]` \Y`d'mci`'Z`f'hLY`f`XYZ]bY'mci f'hd]WUbx`hLY`X]fYW]cb'mci f'hLYg]g'k]`'hU`_Y"
- C fXYf'a UHf]U`g`Ug'gccb'Ug'mci`'UfY`gi fY`k` \Uhmci`'bYYX"
- 7` V@afW]g`V]V`]c[fUd`]\WgcZk UfY`hUhu`ck`g'mci`'hc`a UbU[Y'mci f'fYZfYbWg]b`U`XUfUVUgY"

.....UbXžcZWci fgYžXfi ['hf]U'gžVcXmi]ggi Yg'UbX'c'hYf'a YX]W'UWij]hYg"

5`gcždfc^Wg]bj c'j]b['Ub]a U'g'k]''bYYX'Yh.]g'Uddfcj U"

⇒mci f'dfc^W'hXcYg'fYei]fY'Uddfcj U'ž]b'hY'Z]fgh]bghUbWžX]gW gg'h.]g'k]h'mci f'Gi dYfj]gcf"

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

I BGK `Ug`Ub`cb[c]b[`Wca a]ha Ybhlc`ZcghYf]b[`U`W`hi fY`cZ`YUfb]b[`]bZcfa YX`VmiUWUXYa]W]bhY[f]m`5`
I BGK `gh`XYbHg`Uj`Y`U`fYgdcbg]V`]hmlc`UX`YfY`hc`h`g`df]bW]d`Y`cZUWUXYa]W]bhY[f]m`D`U[]Uf]ga
i bXYfa]bYg`UWUXYa]W]bhY[f]m]UbX`]g`bchlc`YfUHX`Uhl`BGK`"B`SY[Sde_`SfG@E|`[e VWX` VW`Se ge[`Y`
fZWi`ad/e`ad[VWSe`aXafZW`S`V`bSee[`Y`fZW_`aXSe`kagdai`ž`

D`U[]Uf]ga`]g`U`hmdY`cZ]bhY`YW`i`U`h`YZ`h`h`W]b`hU`_Y`a`UbmiZcfa`gž`Zca`XY`]VYfUHX`WX`YU]b[`hc`UWUXYbH`m`
W`dm]b[`Zca`U`gci`fW`k`]h`ci`hUW`bck`YX[`Ya`Ybh`I`BGK` `Ug`dfcXi`WX`U`k`YVg]h`k`]h`U`k`YU`h`cZ`
fYgci`fW`g`hc`gi`ddcfhgh`XYbHg`hc`i`bXYfgHUbX`UbX`Uj`c]X`d`U[]Uf]ga`ž`]g]h`[gh`XYbH`i`bgk`"YXi`"Ui`#d`U\[\]Uf\]ga`"](#)
H`Y`@YUfb]b[`7`YbhY`Ugg]gh`gh`XYbHg`k`]h`i`bXYfgHUbX]b[`UWUXYa]W]bhY[f]m]UbX`ck`bchlc`d`U[]Uf]gY`
H`YmiU`gc`lc`X`k`cf_g`cdg`UbX`W]b`Y`d`gh`XYbHg`cbY!cb!cbY"

Mci`UfY`U`gc`fYa`]bXYX`h`UhWfYZ`h`ja`Y`a`UbU[`Ya`Ybh]g`Ub`ja`dcfHUbhdUfhcZgh`XmiUbX`cbY`cZ`h`Y`
]XYbh]Z`YX`W]i`gYg`cZ`d`U[]Uf]ga`]g`d`ccf`h`ja`Y`a`UbU[`Ya`Ybh`G`h`XYbHg`g`l`ci`X`U`ck`gi`Z`W]Ybh]ja`Y`Z`c`f`
fYgYUfW`X`Z`X`fU`Z]b[`UbX`h`Y`dfcdYf`fY`Z`fY`bW]b[`cZ`gci`fW`g`]b`dfY`dUf]b[`U`UggYgga`Ybh]Ug_g"

ž`d`U[]Uf]ga`]g`Zci`bX`]b`mci`f`k`cf_k`Y`b`mci`UfY`]b`Z`fghmY`Ufž`mci`f`YW`h`fYf`k`]`c`Z`Y`f`mci`Ugg]ghU`bW`hc`
]a`dfcj`Y`mci`f`UWUXYa]Wg_]`g`"H`Y`ma`UmUg_]`mci`hc`cc_]`Uhgca`Y`cb`]bY`fYgci`fW`gž`U`h`Y`bX`h`Y`@YUfb]b[`
7`YbhY`ž`cf`gca`Y`h`ja`Yg`fYgi`Va`]h`mci`f`k`cf_k`]h`h`Y`dfcV`Ya`Z]`YX`"<ck`Yj`Yf`a`cfY`gYf]ci`g`]bgHUbW`g`]b`Z`fgh`
mY`Ufž`gi`W`Ug`gh`U`]b[`Ubch`Yf`gh`XYbHg`k`cf`cf`dUm]b[`gca`YcbY`hc`Xc`mci`f`k`cf_ž`a`UmVY`]bj`Ygh[`UH`XfY`gYf]ci`g`]

⇒ dcfhUbh@b_g.

5`gh XYbfg`UFY`YI dYVW`X`hc`fYUX`UbX`VY`ZJa`])Uf`k`]h`l`BGK` ;`i`]XY`]bYg`UbX`Dc`]W`g`" `b`dUfh]W`Ufz`gh`XYbfg`g`ci`X`VY`ZJa`])Uf`k`]h`h`Y`Zc`ck`]b[`.

Ⓔ [hybXUbVW](#)

Ⓔ [BGK`9a`Uj`5XXfYgg](#)

Ⓔ [dYVW`7`cbg\]XYfUhc`b](#)

Ⓔ [Ua`g](#)

Ⓔ [ddfcj`YX`7`U`W`Uhc`fg](#)

Ⓔ [ei`\]hUV`Y`@YUfb\]b\[`GYfj`\]W`g](#)

8]gWU]a`Yf

FZ[e`UagdeWagf` WeWfe`agf`VWeUd]b]fa` aXU`SeeWe`Sf`fZWVsfWfZW5`agdeWA`gf` W[e`bgT`feZWz`FZW` `SfgdWaXU`SeeWe`_`Sk`UZS`YVWgd`Y`fZWF`Wd`_`S`X`Wd`fZW5`agdeWA`gf` W[e`bgT`feZWz`?`aaV`WeZag`V`TW`Ua`eg`fW`X`dfZ`Wgb`fa`VSfWU`See`VWeUd]b]fa`e`z`;`XfZWdW[e`S`k`[`Ua`e]efW`Uk`[`fZWVWeUd]b]fa`a`X`SUF]h]f]We`TWfi`VW`fZWG`[h]We]fk`f`_`W`ST`WS`V`fZW5`agdeWA`gf` W/Se`gbVSfW`[`?`aaV`Wfi`fZW`VWeUd]b]fa`[`fZW5`agdeWA`gf` W?`aaV`WSbb`f]Me`z`

7F`⇒`CG

7F`⇒`CG`Dfcj`]XYf`7`cXY`.\$\$\$`-`,`;

5W`bck`YX[`Ya`YbhcZ`7`ci`b]fm

K`Y`UW`bck`YX[`Y`h`Y`6`YXY[`U`d`Ycd`Y`k`c`UfY`h`Y`f`UX]h]cbU`W`g]h`X]Ubg`c`Z`h`Y`UbXg`c`b`k` \]W`l`BGK`?`Ybg]b[`h`cb`W]a`di`g`]g`c`W]h`Y`X`"

5ddYbX]l . '9b[]bYYfg'5i ghfU`U'f95E'DfcZYgg]cbU`'9b[]bYYf'7ca dYhYbWm
GHUbXUfX

Dfc[fUa ' bHYbXYX'@YUfb]b['Ci hWta Yg	
? bck `YX[Y'UbX'g_]`VUgY	
D9%"%7 ca dfY\Ybg]j YzhYcfmVUgYX'i bXYfghUbX]b['cZhY'i bXYfd]bb]b['bUh fU`UbX d\mg]WU`gWYbWg'UbX'hY'Yb[]bYYf]b['Z bXUa YbH'g'Udd']WUV'Y'hc'hY'Yb[]bYYf]b['X]gWd`]bY	
D9%"&'7 cbWdh U`i bXYfghUbX]b['cZhY'a UhYa Uh]Wg'z'bi a Yf]WU`UbU'mg]g'ghUhgh]Wg'z'UbX Wta di h'f'UbX']bZ'fa Uh]cb'gWYbWg'k \]W' i bXYfd]b'hY'Yb[]bYYf]b['X]gWd`]bY	
D9%" " b!XYdh'i bXYfghUbX]b['cZgdYWU]g'hVcX]Yg'cZ_bck `YX[Y'k]h]b'hY'Yb[]bYYf]b[X]gWd`]bY	
D9%"('8]gWfba YbhcZ_bck `YX[Y'XYj Y`cda YbhUbX'fYgYUfW'X]fYW]cbg'k]h]b'hY Yb[]bYYf]b['X]gWd`]bY	
D9%") ? bck `YX[Y'cZYb[]bYYf]b['XYg][b'dfUW]W'UbX'WcbHYI h U`ZUW'c'fg]a dUW]b['hY Yb[]bYYf]b['X]gWd`]bY	
D9%"* 'i bXYfghUbX]b['cZhY'gWc'dYz'df]bWd`Yg'z'bcfa g'z'UW'W'ci bHUV]']h]Yg'UbX'Vci bXg'cZ gi gh]bUV'Y'Yb[]bYYf]b['dfUW]W']b'hY'gdYW]ZWX]gWd`]bY	
9b[]bYYf]b['Udd']WU]h]cb'UV']]m	
D9%"%5dd`]WU]h]cb'cZYghUV]g\YX'Yb[]bYYf]b['a Yh'cXg'hc'Wta d'YI'Yb[]bYYf]b['dfcV'Ya gc']b[
D9%"&'&'i YbhUdd']WU]h]cb'cZYb[]bYYf]b['fYW]b]ei Yg'z'hc'g'UbX'fYgci fW'g	
D9%" " '5dd`]WU]h]cb'cZgmg'Ya Uh]WYb[]bYYf]b['gmb'hYg]g'UbX'XYg][b'dfcW'ggYg	
D9%"('5dd`]WU]h]cb'cZgmg'Ya Uh]WUdd'fcUW'Yg'hc'hY'WcbXi W'h]UbX'a UbU[Ya YbhcZYb[]bYYf]b[dfc'YW'g	
DfcZYgg]cbU`UbX'dYfgcbU`Uhf]Vi hYg	
D9' "%9h]WU`WcbXi W'h]UbX'dfcZYgg]cbU`UW'W'ci bHUV']]m	
D9' "&'9ZYW]j Y'cfU`UbX'k f]hYb'Wta a i b]WU]h]cb']b'dfcZYgg]cbU`UbX`UmXca U]bg	
D9' "' '7fYUh]j Y'z']bbcj Uh]j Y'UbX'dfc!UW]j Y'XYa YUbcif	
D9' "('DfcZYgg]cbU`i gY'UbX'a UbU[Ya YbhcZ]bZ'fa Uh]cb	
D9')" 'C'fXYf'ma UbU[Ya YbhcZgY'z'UbX'dfcZYgg]cbU`WcbXi W'h	
D9' "*" '9ZYW]j Y'hYUa 'a Ya VYfg\]d'UbX'hYUa ``YUXYfg\]d	