



ARTS1541

hfcXi Wc fm; fYY_ '6

HYfa 'H\ fYY' #'&\$&\$

7 ci fgY`Cj Yfj]Yk

GHJZZ`7 cbHJW`8YHJ]`g

7 cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
9Zcg]b]`8Y`][]Ubb]	Y"XY`][]Ubb]4 i bgk "YXi "Ui	6miUddc]bha Ybh	A 6&+\$ fA cfj Yb 6fck b`6`X[Ț	f\$&Ț`-' ,) &% ,

7ci fgY'8YHJ]`g

7fYX]hDc]bhr '*`

Gi a a UfmicZ\hY'7ci fgY

H\]g`Wci fgY`]g`U`Wcb]bi Uh]cb`cZ`bfcXi Wc`fm; fYY_`5`k` \]M\`]g`U`dfY!fYei`]g]hZi`b`Ygg`mci`k` \c` \Uj`Y`
c`h`Y`fk`]g`Y`U`Wci`]fYX`U`V`Ug]W_bck`YX[`Y`c`Z`fYUX]b[`zk`f]h]b[`UbX`gdYU_]b[`; fYY_`"``#`dfcj`]XYg`Ub`]bfcXi`Wc`fm`
h`c`]b`h`fa`YX]U`h`Y`Y`dfc[`fUa`]b]; fYY_`Ub[`i`U[`Y`gh`Xm`UbX`W`h`fY`"6`Ug]W[`fUa`a`U`h`W`"UbX`gmb]hU`h]W`
UgdY`Wg`cZ; fYY_`UfY`Z`f`h`Y`f`YI`Ua`]bYX`h`fci`[`\`c`f`U`z`"gh`b]b[`UbX`fYUX]b[`U`W]j`]h`Y`g`"H`Y`a`c`f`d`c`c`[`m`UbX`
g`f`i`W`h`fY`c`Z`h`Y`"Ub[`i`U[`Y`UfY`dfYg`Yb`h`X`]b`h`Y`W`cb`h`I`h`c`Z`W`h`fU`m`fY`Yj`Ub`h`c`d]Wg`k` \]M\`W`cb`W`f`b`h`Y`
YY_`YI`d`a`c`X`f`b]; fYY_`k`c`f`X`"H`Y`g`Y`U`fY`U`gc`d`fYg`Yb`h`X`]b`h`Y`W`cb`h`I`h`c`Z`W`h`fU`m`fY`Yj`Ub`h`c`d]Wg`k` \]M\`W`cb`W`f`b`h`Y`
]b`W`i`X`Y`UgdY`Wg`c`Z`d`c`d`i`U`f`W`h`fY`UbX`W`f`fY`b`h`U`Z]j`f`g`"H`Y`g`Y`h`c`d]Wg`k`]`"V`Y`YI`d`c`fYX`]b[`fY`U`h`f`X`Y`h`U`]`h`Ub`
]b`bfcXi`Wc`fm; fYY_`5`"

H\fc] [\`h`Y`gh`Xm`c`Z`h`Y`"Ub[`i`U[`Y`UbX`W`h`fY`mci`k`]`Z`f`h`Y`f`X`Y`j`Y`cd`Ub`]b`Z`c`f`a`Y`X`i`b`X`Y`f`g`h`U`b`X]b[`c`Z`
; fYY_`YI`d`Y`f`Y`b`W`g`z`W`h`fY`g`]b[`Y`b`Y`f`U`z`g`c`W`Y`h`Y`g`UbX`k`c`f`X`j`]Y`k`g`"M`ci`k`]`"U`j`Y`h`Y`c`d`d`c`f`h`b]m`h`c`
Z`f`h`Y`f`X`Y`j`Y`cd`]b[`i`]g`h]W`h`c`g`h`c`V`Y`U`V`Y`h`c`U`W`e`i`]fY`a`c`fY`X`Y`h`U`]Y`X`W`c`a`a`i`b]W`h`j`Y`g`_`h`j`Y`%o`

5ggYgga Ybh

8YHJ]YX`]bZcfa UH]cb`UVci hUggYgga Ybhk]`VY`i d`cUXYX`i bXYf`3eeWee_ W f;` Xad_ Sf[a` `cb`A ccX`Y`"H\Y fYWta a YbXYX`fYZfYbW]b[`gmghYa `]g`5D5"

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hWta Yg`5ggYggYX
@]ghYb]b[`E i]n`	&\$i	&, #/\$#&\$\$ \$& \$\$`DA	&

Hi fb]h]b'gYh]b[. 'H\]g]g'bchU'Hi fb]h]b'Ugg][ba Ybh

5ggYgga Ybh' . 'CfU`dfYgYbh]h]cb

GhUfhXUHY.

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Bc`g]b[`Y`hYl hVcc_`k]`VY`i`gYX" `F Yei]fYX`fYUX]b[g`UbX`UXX]hcbU`a Uhf]U`k]`VY`i`d`cUXYX`cb`A`ccX`Y`U`k`YY`_]b`UXj`UbW"

h]g`U`gc`\][\`mUXj]gUV`Y`h`Uhmci`Vi`miU`; fYY_!9b[`]g\`#9b[`]g\!; fYY_`X]W]hcbUfm`H\Y`DcW`YhCI`ZcfX` ; fYY_`8]W]hcbUfm]g`fYWca`a`YbXYX.

>"H`Df]b[`&\$\$\$`DcW`YhCI`ZcfX`; fYY_`8]W]hcbUfm`CI`ZcfX.`CI`ZcfX`I`b]j`Yfg]miDfYgg"

5`h`ci`[\`bchUVgc`i`h`m`YggYbh]U`z`Ug`h`Y`Wci`fgY`dfc[fYggYg`mci`a`UmU`gc`Z]bX`; fYY_`[`fUa`a`Uf`fYgci`fWg]j`Yfm`\Y`dZ`f`fa`mfYWca`a`YbXYX`gY`YW]cb`k`]`VY`i`d`cUXYX`cb`A`ccX`Y`i`bXYf`3VV[f[a`S^5a`fW`f`~`D`W`ag`d`W`e`Z`9`d`W]`9`dS`_`_`Sd`"

F YWca`a`YbXYX`F Ygci fWg

- 5XX]h]cbU`F YUX]b[g.

A`"DUdU`mf[]ci`/`J`"DUbU[]ch]Xci`f&\$\$(`E`"?`_]`ghU`9`"]b_]U`f7`]W`cb); fYY_`E`"@j`Y`5%"`H\YggU`cb]_].`7YbhfY`Zcf`; fYY_`@Ub[i`U[Y`fUj`U]UV`Y`Uhi`BGK`"]VfUfmUbX`I`BGK`Vcc_g\cdE`"

?`"/`:"`5fj`Ub]hU`_]g`"f&\$\$`&`UbX`"UHf`fYX]h]cbgE`"9d_]bcb]gh`9`"]b_]U`%`f7`ca`a`i`b]W]h]b"; fYY_`%E`"5hYbg.`8Y`hg`Di`V`]W]h]cbg`fUj`U]UV`Y`Uhi`BGK`"]VfUfmUbX`I`BGK`Vcc_g\cdE`"

8`"Hc`]Ug`YhU`"f&\$\$%E`"?`gY_]bcb]Ug`fGhUfh]b[`C`Z`E`"5hYbg.`<Y`Yb]W5a`Yf]W]b`I`b]cb`fk`]h`" `Ui`X]c`7`8`gE`fUj`U]UV`Y`Uhi`BGK`"]VfUfmUbX`I`BGK`Vcc_g\cdE`"

- K YVg]hYg.

`\`hd.##`k`k`"\`Ui`"[`f#]1`YUfb]b["Yb`\ca`Y`fh`Y`c`Z]W]U`g]h`c`Z`h`Y`<Y`Yb]W5a`Yf]W]b`I`b]cb`z`k`\]W`]b`Wi`XYg`UXX]h]cbU`Y`YWfcb]WfYgci`fWg`Zcf`h`]g`Wci`fgYk`"

`\`hd.##`k`k`"I`Ub`h`]"`gd`"[`f#]c[`#`fi`]c[`cg]U`]g`h`Y`VYghcb`]b`Y`Wci`fgY`Zcf`A`cXYfb`; fYY_`VY[]bbYfg`dfc]]XYX`Vm`h`Y`h`gh]h`h`Y`Zcf`@Ub[i`U[Y`UbX`Gd`YYW`Dfc`W`gg]b[k`"

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) "' ' ' %cf'Ya U]'H'Ya 'cb'YI HYfbU'HY'f'gi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'm'YUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'ZU' 'hk]H'Hi fb]h]b' mci 'a UmUdd'm'Zcf'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b' mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'f'Yj UbhXcW a Yb'f'g'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmci f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmci 'k]
Ui 'ca UH]W]m'f'YW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'Y'YX'hc'gd'Y'W]W]m'Ug_'Zcf'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gm'g'Ya 'g'H'U'g'cb'Hk]H'Y'f"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'Y'X'Y'Y'W'f'cb]W]m'j]U'Y]H'Y'f'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg'f'U'V'W'g'k \YfY'H'g]g'bc'hd'cgg]V'Yž'hk]'VY'g'H'Y'X'cb' mci f'W'ci fgY'g'A ccX'Y'g]H'k]H
U'HY'fbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba Yb'g'cb]bY'j]U'A ccX'Y. \h'hdg.#gh XYb'hi bgk "YXi "Ui #ck!
gi Va]hUgg][ba Yb'ha ccX'Y

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b``#W]b`h]U`_`Y`a`U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[`h`c` `U`W`W`Y`X`Y`b`h]U`m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W`k`]h`c`i`h`U`W`_`b`c`k` `Y`X[`Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k`]b[`W`U`h`Y`[`c`f]Y`g.

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5W'W'dhUV'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmcby`]b'h'Y'I BGK 'W'a a i b]m
- 'cW'W'h'gYfj]W'g'UbX']bZ'fa U]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]''VY'ZJa]]Uf'hc'mci ž'c'h'Y'fg'k]''VY'bYk "'; U]b]b['U'gc`]X'i bXYfghUbx]b['cZU''h'Y fY'UH'X'UgdY'W'g'cZ9@-G9'k]''\Y'd'mci 'a U_Y'h'Y'a cgh'cZ'mci f'gh X]Yg'Uhl BGK ""

[\h'hd.##gi V'Y'W'f'i \]X'Y'g"'\]VfUfm'i bgk "Y'X'i "U'i #' \]gY#\]V'ci h' \]gY](#)

