



ARTS2755

; `cVU`8Yj Y`cda Ybhjb`DfUWjW. `7 cbWdHg`UbX`DfUWjWg
Zcf`bWl gjj Y`8Yj Y`cda Ybh

HYfa `Cby`#`&\$&\$

GWcc`cZGcWU`GWYbWg`#`1 BGK ``5ffg`UbX`GcWU`GWYbWg

5ggYgga Ybh

D`YUgY`Wcbgi`hA ccX`Y`Zcf`UbmUXX]h]cbU`]a dcfUbh]bZcfa Uh]cb`fY[UfX]b[`UggYgga Ybhg`

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	% Y] \ h	8i Y`8Uh 8i Y`8UH` %o	Gh XYbh@yUfb]b[Ci hWca Yg`5ggYggYX
7 f]h]WU`Yj U`i Uh]cb`cZU Wca a cb`hcc`#UddfcUWX`hc]bWi gjj Y`XYj Y`cda Ybh	(\$i	&\$#\$`#&\$&\$`%&.\$\$.5A	%z
@cWU`8Yj Y`cda Ybh7 UgY Gh Xm	* \$i	\$(#\$) #&\$&\$`%&.\$\$.5A	&z

5ggYgga Ybh8YhU]`g

5ggYgga Ybh%`7 f]h]WU`Yj U`i Uh]cb`cZU`Wca a cb`hcc`#UddfcUWX`hc`]bWi gjj Y`XYj Y`cda Ybh

GhUfhXUH`. Bch5dd`]WV`Y

@Yb[h. @Yb[h. % \$ \$! `&\$ \$ \$ k cfXg

8YhU]`g. %z) \$ \$! & z \$ \$ \$ k cfXg. Gh XYbhg`k]`VY`Ug_YX`hc`gY`YWhU`hcc`cf`UddfcUWX`Wca a cb`mi gYX`]b`hY

5XX]h]cbU`XYHJ]`g.

D`YUgY`Wcbgi`hA ccX`Y`Zcf`Z fh`Yf`]bZcfa Uh]cb"

Gi Va]gg]cb`bchYg.cb`]bY

Hi fb]h]b`gYH]b[.`H\]g`Ugg][ba Ybh]g`gi Va]hYX`h`fci [\`Hi fb]h]b`UbX`ghi XYbHg`WJb`gYY`Hi fb]h]b`g]a]`Uf]m
fYdcfg"

	8Yj Y`cda Ybh7 UgY!Gh XmžXi Y'a]Xb][\h: f]XUm%gh cZA Um`B MSeWUa` eg f? aaV WXdXgdZWd SeeWee_ W f [Xd_ Sf[a` ž
--	---

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

D`YUgY`Wcbgi`hA ccX`Y`Zcf`dfYgWf]VYX`UbX`fYWca a YbXYX`fYUX]b[g`Zcf`h]g`Wci fgYzUg`k Y`Ug`chYf`
i gYZ`fYgci fWg`Zcf`UWXYa]Wgh Xn!

F YWca a YbXYX`F Ygci fWg

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

Gh XYbhYj U`i Uh] Y`ZYXVUW`_]g[UhYfYX`h`fci [\`I` BGK` f]A` m9I` dYf]YbW`" `bZcfa U`ZYXVUW`_UbX`WUgg!
[YbYfUHfX`ZYXVUW`_UfY`U`gc`]a dcfUbh

=k Y`Wca Y`UbX`UddfYW]Uh`f`mci f`Wcbgfi W]j Y`ZYXVUW`_cb`h]g`Wci fgY`"5X↑gha Ybhg`UbX`XYj Y`cda Ybhg`h`
h]g`Wci fgY`]b`Z`h`fY`k`]"`VY`VUgYX`cb`ghi XYbhZYXVUW`_Z`]b`YZcf]g`h`Wcb]bi`ci`g`m]a`dfcj`Y`h`Y`ghi`XYbh`
`YUfb]b[`YI`dYf]YbW`" `H]a`Y`]g`U`c`W]hX`]b`h`Y`Ugh]`h`f]U`]"`k`YY`_%%Zcf`ghi`XYbhg`h`dfcj`]XY`a`cfY`
XYhU]YX`ZYXVUW`_Vch`j`YfVU`m`UbX`]b`k`f]b[`fUbcba`ci`g`m`Z`k` \]W`k`]"`VY`i`h`]gYX`h`a`U`_Y`Z`f`h`Yf`
W]Ub[Yg`h`h`Y`Wci`fgY`ghfi`W]i`fY`UbX`UggYgga`Ybhg`Ug`fYei`]fYX`"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]hb`Gi Va]gg]cb

Ʒmci`YbWci`bhYf`U`dfcV`Ya`k`Yb`U`H`Ya`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]hb`z`d`YUgY`
H`Y`d`l`cb`Y`9I`H`f`b`U`Gi`ddcfh`cb`-`,`)``%`cf`Ya`U]`h`Ya`cb`YI`H`f`b`U`H`f`gi`ddcfh`4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`l`ci`fg`UfY`,`.\$\$Ua`-`%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f`l`*)`XUmg`U`m`Y`Uf`l`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`Xi`Y`hc`U`Z`U`h`k`]h`Hi`fb]hb`mci`a`Um`Udd`m`Z`f`Ub`YI`H`f`bg]cb`z`Vi`hmc`i`
a`i`gh`f`Y`h]b`mci`f`h]W`Y`h`bi`a`VY`f`Z`ca`9I`H`f`b`U`Gi`ddcfh`f`U`cb[`k`]h`Ub`m`c`h`Y`f`f`Y`j`Ub`h`X`c`W`a`Y`b`h`g`l`hc`
]b`W`i`X`Y`U`g`Y`j`]X`Y`b`W`hc`gi`ddcfh`mci`f`YI`H`f`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`U]`9I`H`f`b`U`Gi`ddcfh`mci`k`]`
Ui`h`ca`U`h]W`m`f`Y`W`]j`Y`U`h]W`Y`h`bi`a`VY`f`z`Vi`h]Z`mci`H`Y`d`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`]W`m`U`g`_`Z`f`cb`Y`
Hi`fb]hb`U`gc`d`fc`j`]X`Y`g`i`d`X`U`H`Y`g`i`cb`h`Y`j`f`g`m`g`h`Ya`g`h`U`h`g`i`cb`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Y`bh`h`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]hb`cf`U`A`cc`X`Y`
Ugg][`ba`Y`b`h`h`b`]b`g`h`U`b`W`g`k`Y`f`Y`h`l`g`]g`b`c`h`i`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`H`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`f`b`U`h]j`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`l`ck`hc`gi`Va`]h`Ugg][`ba`Y`b`h`g`i`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`td`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`ack`!
gi`Va`]h`Ugg][`ba`Y`b`h`a`cc`X`Y`"

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW_bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY`[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW_bck`YX[]b[`hY
gci fW`cf`i g]b[`ei chU]cb`a Uf_g" `H\]g`U`gc`Udd`]Yg`hc`]a U[YgZ`UfhUbX`XYg][b`dfc`YWgZ`Ug`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`Z`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]hU`bX`hc
d]YW]b[`hc[Y`hYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Y`Z`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_]7 c`i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHY`Zc`f`Zc`hY`di fdcgY`cZ`hY`a

- 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'gh'Ubx'UfX'g'cZVY\Uj]ci f'YI dY'W'X'cZYj Yf'ncbY']b'Y'Y'I BGK 'W'a a i b]m
- `cW'W'h'gY'fj]W'g'UbX']b'Z'fa U'h'cb'UV'ci hi 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'U'h'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'c' #g'j V'Y'W'f' i \]X'Y'g"\]V'f'U'f'm'i b'g'k "Y'X'i "U'i #' \]g'Y'#J'V'c'i h' \]g'Y](#)

5 WUXYa]WbZcfa Uh]cb`

: cfYggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`rc.

- fYei Ygh]Zc`fYI h`bg]cb/
- `Uh]`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/

