



ARTS1540

hfcXi Wc fm; fYY_ '5

HYfa `Hk c `#`&\$&%

7ci fgY`Cj Yfj]Yk

GHJZZ'7cbHJW`8YHU]`g

7cbj Ybcfg

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

GWXcc``7cbHJW`bZcfa Uh]cb

GWXcc``cZ<i a Ub]hYg`UbX`@Ub[i U[Yg

@cW]hcb. 'GWXcc``C Z]W]ŽA cfj Yb`6fck b`6i]X]b[ž'@Yj Y``&ž&),

C dYb]b['<ci fg. 'A cbXUm!': f]XUmž'- Ua '!) da

D\cbY. Ž*%&'-' ,) `* , %

: U! . Ž*%&'-' ,) ; +\$)

9a U]: [\U`4 i bgk "YXi "Ui](#)

7ci fgY'8YHJ]`g

7fYX]hDc]bqg`*`

Gi a a UfmcZ`h`Y'7ci fgY

H\Y"; fYY_"Ub[i U[Yž\ck Yj Yf]bhf]WUHyž]g'a cfY`h`Ub`mYh`Ubch`Yf`Zc`fY][b`"Ub[i U[Y/]h]g`h`Y`_Ymhc
i b`cW_]b["U[fYUhW`h`fY`h`Uhi]g`h`Y`VUW`VcbY`cZci f`a`cXYfb`Wj`j]nU]cb" `#`h`]g`Wci fgY`mci`UfY
]bhcXi`WX`hc`h`Y"; fYY_"Ub[i U[Y`UbX`mci`k`j`"VY[]b`hc`"YUfb`Z`bW]cbU"; fYY_ž`k` \]W\`WUb`VY`i`gYX`]b
Yj`YfmXUm`]Z`]b"; fYYW`"Mci`UfY`Yi`dcgYX`hc`h`Y"; fYY_`U`d`UVYh`hc`a`U`Y`fYUX]b[`UbX`k`f]h]b[`dcgg]V`Y`Ug
Z`ca`h`Y`Z]fghk`YY`_c`Z`WUggYg" `6Ug]W[fUa`a`Uh]WU`UbX`gmb`hUW]WU`UgdYW]g`cZ; fYY_`UfY`]bhcXi`WX
h`fci [\`cfU`ž`"ghY`b]b[`UbX`fYUX]b[`UW]j`]hYg" `H\Y`a`cfd`c`c[mUbX`g]fi`W`fY`cZ`h`Y`"Ub[i U[Y`]g`dfYgYb`h`Y`X

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
K f]hYb'HYgh	(\$i	&#%\$+#&\$&%\$-.\$\$\$'5A	%ž&
C b`]bY'Dc fhž`c`	(\$i	Bch5dd`]WUV`Y	%ž'&ž' ž(
; fci d'DfYgYbhU]cb`	&\$i	\$(#\$, #&\$&%\$-.\$\$\$'5A	%ž' ž(

5ggYgga Ybh8YHU]`g

5ggYgga Ybh% 'K f]hYb'HYgh

GHUfhXUH. 'Bch5dd`]WUV`Y

8YHU]`g.

H\Y`Xi fU]cb`cZH\Y`hYgh]g'() `a]bi hYg"

Gh XYb]g`k]`fYW]j Y`ZYXVUW`Vm]bX]]Xi U`Wta a Yb]gž [YbYfU`X]gW`gg]cb`]b`WUgg`UbX` [fUXYg`cb`hY]f`hYgh`

Hi fb]h]b`gYH]b [. H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh&. 'C b`]bY'Dc fhž`c`

GHUfhXUH. 'Bch5dd`]WUV`Y

8YHU]`g.

Gh XYb]g`UFY`YI dYW`X`hc`gi Va]h]hY]f`Ugg][ba Yb]gž`k \]W`hYgh]hY`Zci f'a UW`c!g_]`g`cZWta a i b]W]h]cb`f]g]h]b]b[žgdYU_]b[žfYUX]b[`UbX`k f]h]b [ěcb`U`k YY`_mVUg]g"

Gh XYb]g` [YhcFU`UbX`k f]hYb`ZYXVUW`fYI hYbg]j Y`Wta a Yb]g]ě`hY`k YY`_UZf`gi Va]gg]cb"

Gi Va]gg]cb`bchYg. '9bX`cZYUW`k YY`_

Hi fb]h]b`gYH]b [. H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh' . ; fci d'DfYgYbhU]cb

GHUfhXUH. 'Bch5dd`]WUV`Y

8YHU]`g.

Gh XYbhk cf_]b'[fci dg'cZ&! ("H\Y`Yb[h'cZhY'dfYgYbhUjcb'WUbbchYI WYX'&\$'a]bi h'g"

Gh XYbhg'k]`fYW]j Y'Wta a Ybhg'f][\hUZf'hY'dfYgYbhUjcb'UbX'hY]f'[fUXY'Uh'hY'YbX'cZhY'Wci fgY"

H\]g'lg'hY'Z]bU`UggYgga YbhZcf'UhhYbXUbW'`di fdcgYg"

Hi fb]hb'gYhb[. h\]g'Ugg][ba Ybh]g'gi Va]hYX'h'fci [\ 'Hi fb]hb'UbX'ghi XYbhg'Xc'bcgYY'Hi fb]hb'g]a]Uf]mifYdcftrg"

5 HbXUbW F Yei]fYa Ybhg

Gh XYbhg UfY gfcfb[mYbWci fU[YX hc UHbX U WUggYg UbX fYj]Yk YWfi fY fYWcfX]b[g"

7 ci fgY GWYXi Y

[J Yk WUgg ha YhUVY](#)

Hja YhUVY

8 UhY	HmdY	7 cbhYbh
K YY_% " %A Um! "(>i bY	@YWi fY	bfrcXi Wc fm@Yggcb. h\Y U'd\UVYhfUgmbWfcbci gŁ
	Hi hcf]U	; fYY_ 'U'd\UVYhUWVWbhgmghYa ždfcbi bW]U]cb fgmbWfcbci gž'cb`]bYŁ
K YY_& . + ' >i bY ! '%>i bY	@YWi fY	bfrcXi W]cbg fUgmbWfcbci gŁ
	Hi hcf]U	; fYYh]b[g/ ' @cb[Yf]b]brcXi W]cbg fgmbWfcbci g UbX'cb`]bYŁ ; fYYh]b[gž Zfgh]b]brcXi W]cbg '@cb[Yf]b]brcXi W]cbg
K YY_ " . %>i bY ! '%>i bY	@YWi fY	:]fgh7 cbj YfgU]cbg fUgmbWfcbci gŁ
	Hi hcf]U	A mZ]fghWŁbj YfgU]cbg fgmbWfcbci g UbX'cb`]bYŁ :]fghWŁbj YfgU]cbg. k cf_žbU]cbU`]mž`Ub[i U[Yž a Uf]U`ghU] g` :]fghWŁbj YfgU]cbg. ` \ca Yž`Y]gi fYž]b]brcXi W]b[`a m Z]YbXg
K YY_(. &%>i bY ! '>i bY	@YWi fY	<ca Y/ : Ua]mfUgmbWfcbci gŁ
	Hi hcf]U	A miZ]a]mfUgmbWfcbci gž'cb`]bYŁ
K YY_) . & , ' >i bY ! '>i m	@YWi fY	<ci gY/ '5WŁca a cXU]cb fUgmbWfcbci gŁ
	Hi hcf]U	A m\ca Y fgmbWfcbci gž'cb`]bYŁ
K YY_*.) ' >i m! - ' >i m	C b]bY'5W]j]m	F Yj]g]cb
K YY_+ . %&>i m! %* ' >i m	@YWi fY	G\cdd]b[fUgmbWfcbci gŁ
	Hi hcf]U	A mig\cdd]b[fgmbWfcbci gž'cb`]bYŁ

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Bc`g]b[`Y`hI 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`"

F YWca a YbXYX`F Ygci fWg

- HYI hVcc_g

A "DUdU_mf[]ci / `J ""DUbU[]ch]Xci `f&\$%(`?"? `]_ghU`9``]b]_U`f7` `]W`cb`; fYY_`_`@Yj`Y`5%"`H\YggU`cb]_]. 7YbhfY`Zcf; fYY_`_`@Ub[i U[Y`fUj U]UVY`Uhi`BGK` ``]VfUfmUbX`I`BGK` `Vcc_g\cdE`"

8 ""Hc`]Ug`YhU`""f&\$%%E`?"?`gY_]bcbUg`fGHUfh]b[`C`Z`5`h`Ybg.`<`Y`Yb]W5a`Yf]WUb`I`b]cb`fk`]h`" `Ui`X]c`7`8`gk`fUj U]UVY`Uhi`BGK` ``]VfUfmUbX`I`BGK` `Vcc_g\cdE`"

- K YVg]hYg

Zffb,!!i i i žSgžYd1[/YdW] ŽS` YgSYW`bdaYdS_`žW`žZa_`W

fH`Y`c`Z]WU`g]h`c`ZH`Y`<`Y`Yb]W5a`Yf]WUb`I`b]cb`žk` \]W`c`ZYfg`žYY; fYY_`_`Ub[i U[Y`YUfb]b[`fYgci`fWgk`

Zffb,!!i i i ž S` fZ[ž`ebžYdX`aY!

fH`Y`VYghcb`]bY`W`i`fgY`Zcf`A`cXYfb`; fYY_`VY[]bbYfg`dfcj`]XYX`Vm`h`Y`bgh]h`h`Zcf`@Ub[i U[Y`UbX`GdYYW`DfcW`gg]b[`E`

Zffb,!!i i i žYdW] ŽS` YgSYW`YdYdW] >S` Y!_`aVW`OYdW]![`VW]`žf_`^`

fH`Y`a`cgh`W`ca`dfY`Ybgj]`Y`fY`ZY`fYbW`[i]XY`Zcf`A`cXYfb`; fYY_`E`

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

H\]g`W`i`fgY`]g`dYf]cX]W`m`fYj`]Yk`YX`UbX`gh`XYbfg`Z`YXVUW`]g`i`gYX`hc`]a`dfcj`Y`h`Ya`":`YYXVUW`]g`[`U`h`Y`fYX`Z`ca`gh`XYbfg`i`g]b[`a`m`9I`dYf]Y`bW`" `h]g`Y`b`W`i`fU[`YX`gh`XYbfg`W`ca`d`Y`h`h`Y]f`gi`fj`Ymg`Vm`

UWVYgg]b['hY'dYfgcbU`]gYX'k YV``]b_j]U'hY'A ccX`Y`Wci fgY'g]hY"

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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

≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UHYa` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiHfci`[`\`Hi`fb]h]b`z`d`YUgY`
HY`Yd\cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`"``"``%cf`Ya`Uj`h`Ya`icb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`""Gi`ddcfh`
\ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`icb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`icb`k`YY`YbXg`f1`*)`XUmg`U`mY`Uf2`≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`Zji`hk`]h`Hi`fb]h]b`mci`a`UmUdd`mZc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghfYhU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Yb]gk`hc`
]bWi`XY`Ug`Yj`]XYbVW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`≠mci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`]`
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYfz`Vi`h]Zmci`HY`Yd\cbY`mci`k`]`bYYX`hc`gdYW]Z]WU`mUg`Zc`f`cbY`
Hi`fb]h]b`U`gc`dfcj`]XYgi`dXUH`g`cb`h`Y]f`gmghYa`g`hU`h`g`cb`Hk`]hYf`"

;`YbYfU`mz`UggYgga`YbhiUg_g`a`i`ghVY`gi`Va`]hYX`Y`YWfcb]WU`mj`]U`Y]h`Yf`Hi`fb]h]b`cf`U`A`ccX`Y`
Ugg][`ba`Ybhi`h`]bg]h]bVW`g`k`\YfY`h`g`]g`bchdcgg]V`Yz`]hk`]`VY`ghUHYX`cb`mci`f`Wci`fgY`g`A`ccX`Y`g]h`k`]h`
U`HYfbU]h]`Y`gi`Va`]gg]cb`XYhU]g`"

:`cf]bZcfa`Uh]cb`cb`\ck`hc`gi`Va`]hUgg][`ba`Yb]g`cb`]bY`j`]U`A`ccX`Y`. \`h]dg`#gh`XYbhi`bgk`"YXi`"Ui`#ck`!
gi`Va`]hUgg][`ba`Yb]h`a`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`U`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']hYg'Ug'U'gh XYbhUhl BGK
-

