



## ARTS1360

Hfi h'UbX'<i a Ub'9I ]ghYbWV. : ðhfcXi W]cb'hc'D\]`cgcd\m

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

7 ci fgY`Cj Yfj JYk

GHJZZ7cbHJW`8YHJ`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhc b	D\cbY
<Y]_]`=U\Y]a c	\"]_U\Y]a c4 i bgk "YXi "Ui	9a Uj`Zcf Uddc]bha Ybh	A cfj Yb`6fck b 6i ]X]b[ ž F cca `` &%	f\$&Ł - \$*) % *%

@YW`i fYfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhc b	D\cbY
? Ufmb`@Uj]	_"Uj]4 i bgk "YXi "Ui	9a Uj`Zcf Uddc]bha Ybh	A cfj Yb`6fck bž F cca `` &*	f\$&Ł - \$*) ) (&%
G]a cb`@ a gXYb	g"i a gXYb4 i bgk "YXi "Ui	9a Uj`Zcf Uddc]bha Ybh	A cfj Yb`6fck bž F cca `` ' )	f\$&Ł - \$*) - +( +

GWXcc``7cbHJW`bZcfa Uh]cb

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

@cWjhc b. GWXcc``C ZW`žA cfj Yb`6fck b`6i ]X]b[ ž@Yj Y`ž&),

CdYb]b[ `<ci fg. A cbXUm! : f]XUmž - Ua `!) da

D\cbY. ž\*%&`- ' , ) `\* , %

: U! . ž\*%&`- ' , ) ; +\$)

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

7ci fgY'8YHJ]`g

7fYX]hDc]bHg`\*`

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

H\]g`Wci fgY`UXXfYggYg`WcfY`d\]`cgcd\]WJ`ei Ygh]cbg`UVci h\_bck`YX[ YžfYU`]mž`UbX`\i a Ub`YI ]ghYbVW`  
Mci`k`j`YI Ua ]bY`k` \Uh]ha YUbg`Zcf`gca Yh\]b[ `rc`VY`fhi Y`UbX`\ck`k`Y`\_bck`k` \YhYf`gca Yh\]b[ `]g  
fhi Y/k` \UhUFY`h`Y`Z` bXUa YbH`g`c`Z`h`Y`i` b]j` YfgY`UbX`h`Y`d`U`W`c`Z`g`W`Y`b`W` `UbX`f`Y`][` ]cb` ]b  
X]g`W`f`b]b[ `h`Ya /k` \UhUFY`h`Y`VUg]W`W`b`g`h]h` YbHg`c`Z`i` a` Ub`gc`W`Y`h]Y`gž`UbX`\ck` `U`h`Y`g`Y`ei` Y`gh]cbg`U`f`Y  
f`Y`U`h`X`h`c`k` \UhUbX`k` \c`mci` `U`f`Y`" `#` ]bj` Y`gh[ `U`h]b[ `h`Y`g`Y`h`c`d]W`g`k`Y`k` ]`gh` Xmi`h`Y`j` ]Yk`g`c`Z`V`c`h` `W`U`gg]W`  
UbX`W`c`b`h`Y`a` dcfU`f`mid\]`cgcd\Y`fg`" `H\]g`Wci fgY`k` ]`Y`d`mci` `XYj` Y`cd`h`Y`W`h]W` `UbX`Ub`U`m]W` `h\]b\_]b[  
g\_]`g`b`Y`W`gg`U`f`m`Z`c`f`U`X`j` Ub`W`X`g`h` Xmi`UbX`mci` f`Z` h` f`Y`W`U`f`Y`f`" `K` \]Y`h` ]g` ]g`U`g`h`UbX`U`cb`Y` ]b`f`c`X`i` W`c`f`m  
Wci fgYž`h`W`Ub`V`Y`i` g`Y`Z` `m`W`c`a` V]b`Y`X`k` ]h` `5`F`HG`%` \*`%` `A` ]b`X`ž`9`h` ]W`gž`UbX`:` f`Y`Y`X`c`a` `!` `#`f`c`X`i` W`h]cb`h`c`  
D\]`cgcd`m`

7ci fgY`@YUfb]b[ `Ci hWca Yg

%` 9I` d`U]b`W`b`f`U` `W`c`b`W`d`h`g` ]b`Y`d]g`h`Y`a` c`c[` mž`a` Y`h`U`d`\`m`g]W`gž`UbX`gc`W]U` `UbX`YI` ]gh`Y`b`h]U`d\]`cgcd`m`

# 5ggYgga Ybh

: i "i d'hc'XUH' ]bZcfa U]cb'cb'U""UggYgga Ybhg'k ]"VY'di V']g\YX'cb'hY'Wci fgY'A ccX'Y'dU[ Y"

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UH	Gh XYbh@YUfb]b[ Ci hWca Yg'5ggYggYX
7 f]h]WU'5bU'mg]g'	&)	\$&# \$+ #&\$&% '\$' .\$\$'DA	%ž &
E i ]n'	%)	Bch5dd']WUV'Y	%
A U'cf'YggUm	* \$	%&# \$, #&\$&% '%) - 'DA	&ž' ž (

## 5ggYgga Ybh'8YHJ]`g

5ggYgga Ybh% '7 f]h]WU'5bU'mg]g'

GhUfhXUH'. Bch5dd']WUV'Y

@Yb[ h. '+\$\$'k cfXg

8YHJ]`g.

G\cfhk f]h]b'Uf[ i a YbhUbU'mg]g'f+\$\$'k cfXg"

: YYXVUW\_] JU'fi Vf]Wba Uf\_'UbX'k f]h]b'ZYXVUW\_"

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

Gh XYbhg'UFY'YI dYW'X'hc'UbU'mgY'cbY'cf'fk c'hYI hidUggU[ YgžfYZYW]b[ 'cb'j Uf]ci g'UgdYWg'cZ'hY'dUggU[ Y ]bWi X]b[ 'fVi hbch']a ]hY'hc'k']hg Uf[ i a Ybh'Uf[ i a Ybhgh'Uf[ 'mic'g'mYž']hg W'cbWi g]cbž UbX']hg'gfYb[ h'g UbX'k YU\_bYggYg"'H'Yf'k ]"VY'[ i ]YX'cfUW]W'cb'UbU'mg]g]'b'YWi fYg'UbX'hi hc'f]U'g"

Hi fb]h]b'gYH]b[ . H\]g'Ugg][ ba Ybh]g'gi Va ]hY'hc'ci [ \ Hi fb]h]b'UbX'ghi XYbhg'WU'g'Y'Hi fb]h]b'g]a ]Uf]m fYdcfng"

5ggYgga Ybh&. E i ]n

GhUfhXUH'. Bch5dd']WUV'Y

@Yb[ h. ' 'l '&\$'a ]bi hYg

8YHJ]`g.

H\Y'ei ]n'k ]"VY']b" 'dUfng'f'l 'l '&\$'a ]bi hYgž'W'cfYgdc'cb]b[ 'hc'hY'h'fY'hc'd]WUfYUg]'b'hY'Wci fgYž'hi [ \h Vm'h'fY'Y'W'fYg"

A Uf\_'k ]h' W'cfYW'Ub'gk Yfg"

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

GYY`hY`Wci fgY`A ccXY`dU[ Y`Zcf`hY`ei ]n`XUH`g`UbX`UXj ]W`"

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

5ggYgga`Ybh' .`A`U`cf`YggUm

GHUfhXUH` .`Bch5dd`]WV`Y

@Yb[`h.``%)`\$\$`k`cfXg

8YHJ]`g.

%)`\$\$`k`cfXg"5`W]h]W`fYgYUfW`YggUmcb`U`gY`YWhcd]WZca`hY`Wci`fgY`/`gh`XYbh]g`gY`YWhZca`U`]ghcZ`dcgg]V`Y`YggUmhcd]Wg":`YYXVUW`\_`j`]U`fi`Vf]WUbX`U`a`Uf`\_`"

H\]g`]g`hY`Z]bU`UggYgga`YbhZcf`UH`YbXUbW`di`fdcgYg`"

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

5Xj`]W`cb`YggUmik`f]h]b[`k`]`VY`dfcj`]XYX`cb`hY`Wci`fgY`A`ccXY`dU[`Y`UbX`]b`hY`hi`hcf]U`g"

Hi`fb]h]b`gYH]b[ .`H\]g`Ugg][`ba`Ybh]g`gi`Va`]hX`h`fci`[`\`Hi`fb]h]b`UbX`gh`XYbh]`WUb`gY`Y`Hi`fb]h]b`g]a`]Uf]m`fYdcfng`"



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

5`fYUX]b[ g`k ]`VY`Uj U]UV`Y`h`fci [ \ `U``]b\_`cb`h`Y`W`i fgY`A ccX`Y`dU[ Y"

F YWca a YbXYX`F Ygci fWg

- GhUbZcfX`9bWwWcdYX]U`cZD\]`cgcd`m`\`hdg.##`d`Uhc"ghUbZcfX"YXi #
- bYfbYh9bWwWcdYX]U`cZD\]`cgcd`m`\`hdg.##`Yd"i ha "YXi #

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

A m9l dYf]YbWw`]g`i gYX`hc`UggYgg`UbX`hc`ja dfcj Y`h.]g`W`i fgY"

Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

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

Ʒmci`YbWci`bHYf`U`dfcV`Ya`k`\\Yb`UHYa`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiHfci`[`\\`Hi`fb]h]bzd`YUgY`  
HY`Yd\\cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`"``'``%cf`Ya`Uj`hYa`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`fI`\*)`XUmg`U`mY`UfI`Ʒmci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`ZU`ihk`]h`Hi`fb]h]b`mci`a`UmUdd`mZc`f`Ub`YI`HYbg]cbz`Vi`hmc`i`  
a`i`ghfYhU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhfU`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`"Ʒmci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`j`  
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYfz`Vi`h]Zmci`HY`Yd\\cbY`mci`k`j`bYYX`hc`gdYW]Z]WU`mUg`Zc`f`cbY`  
Hi`fb]h]b`U`gc`dfcj`]XYg`i`dXUH`g`cb`h`Y]f`gmghYa`ig`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]b]bg]h]bVW`g`k`\\YfY`h`g`]g`bchidcgg]V`Yz`]hk`j`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`U]cb`cb`\\ck`hc`gi`Va`]hUgg][`ba`Yb]g`cb]bY`j`]U`A`ccX`Y`.\\hhdg`#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
-

