



## ARTS3455

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HYfa `Cby`#`&\$&%

7ci fgY`Cj Yfj ]Yk

GHJZ`7cbHJW`8YHJ`g

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B Ua Y	9a U]	5j U]`UV]`]m	@cW]h]cb	D\cbY
M]`N\Yb[	m]"n\Yb[ ' 4 i bgk "YXi "Ui	K YXbYgXUm] " !( da `cfVm Uddc]b]a Ybh	F &)' `A cfj Yb 6fck b `6i ]X]b[	) % +\$

@YW]i fYfg

B Ua Y	9a U]	5j U]`UV]`]m	@cW]h]cb	D\cbY
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@cW]h]cb. `GW]cc``C Z]W]Z]A cfj Yb `6fck b `6i ]X]b[ ž@Yj Y``&ž&),

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

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

7ci fgY'8YHJ]`g

7fYX]hDc]bqg`\*`

Gi a a UfmicZ\hY'7ci fgY

H\]g`Wci fgY`ghi X]Yg]ja dcfUUbhik cf\_g`cZa cXYfb`UbX`WcbhYa dcfUfm7 \]bYgY``]hYfUhi fY" `#iYI d`cfYg`h\Y  
XYj Y`cda YbhcZ7 \]bYgY`dcYfmiUbX`Z]W]cb`]b`h\Y`h\Y`b]h]Yh`W`b]h`fmUbX`VYmcbX`"5i h\cfg`k`Y`YI`Ua`]bY  
gdUb`UW`cgg`Vc`h`[`Yc[`fUd`m`UbX`h]a`Y`"H\Ym]bWi`XY`a`U]b`UbX`7 \]bYgY`UbX`HU]k`UbYgY`k`f]hYfg`"Mci`k`]  
VY`YI`dY`W`X`h`c`fYUX`UbX`UbU`mgY`h\Y]f`k`cf\_g`W]h]W`"m`Mci`k`]`"XYj`Y`cd`i`bXYfg]UbX]b[`cZ`h\Y`W`cbhY`b]h  
g]mY`UbX`W`cbhY`h`cZ`h\Y`"hYfUfm]hY`h]g`]b`UggYgga`Yb]h]Ug\_gz`UbX`XYj`Y`cd`mci`f`UV]`]m]h`k`f]hY`WYUfmiUbX  
UbU`m]W]h`m]Uvci`h`"hYfUfm]k`cf\_g`"H\Y`"Y`W`h`fY`UbX`X]gW`gg]cb`k`]`"VY`]b`7 \]bYgY`z`Vi`h]mci`W]b`W]ccgY`h`c  
fYUX`h\Y`cf][`]bU`7 \]bYgY`hY`h]g`k`]h`h]fUbg`U]h]cbg]z`UbX`h`c`dfYgY`bh]UbX`k`f]hY`]b`Y`]h\Yf`7 \]bYgY`cf`9b[`]g`"

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

%`W]h]W`"m]UddfU]gY`g][`b]Z]W]b]h]a`cXYfb`UbX`W`cbhYa`dcfUfm7 \]bYgY``]hYfUhi`fY  
&"`Yj`U`i`U`h`h\Y`fc`Y`"hYfUhi`fY`d`U`mg`]b`a`cXYfb`7 \]bYgY`gc`W]h]m]UbX`h\Y`Z`c`f`a`U]h]cb`c`Z`a`cXYfb`7 \]bYgY  
W`h`fY  
'`" ]XYbh]ZmiUbX`UbU`mgY`X]ZYfYbh[`Yb]fYg`UbX`Z`c`f`a`g`c`Z`a`cXYfb`UbX`W`cbhYa`dcfUfm7 \]bYgY``]hYfUhi`fY  
(`" `Udd`m`W`cb`W`d]h`U`"UbX`dfUW]h]W`"h`c`g`UbX`g\_]`g`]b`"hYfUfm]UbX`W`h`fU`" ]g]h`f]W`"ghi`X]Yg`

HYUW]b[ `G]hYU]h[ ]Yg`

# 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UH	Gh XYbh@YUfb]b[ Ci hWta Yg'5ggYggYX
A U'cf'9ggUmi	) \$i	k YY_ '%%	%ž'&ž' ž (
⊖X]j ]Xi U'dfYgYbhU]cb']b h\Ya YX' [ fci d'gYH]b[ '	' \$i	k YY_) 'hc'k YY_ '-	%ž'&ž' ž (
⊖!WUgg'hYgh	&\$i	k YY_ '%\$	%ž'&ž'

## 5ggYgga Ybh8YHJ]`g

### 5ggYgga Ybh% 'A U'cf'9ggUm

GhUfhXUH. 'Bch5dd']WV'Y

8YHJ]`g.

Gh XYbh'k f]h'Ub'YggUmifW"" ž) \$\$!( \$\$\$'k cfXg'VUgYX'cb']bXYdYbXYbh'fYgYUfW": YYXVUW\_j ]U  
]bX]j ]Xi U'Wta a Ybh'UbX'fi Vf]W'H\]g ]g'h\Y'Z]bU'UggYgga YbhZ'cf'Ufh'YbXUbW'idi fdcgYg"

Hi fb]h]b'gYH]b[ . 'H\]g'Ugg][ ba Ybh]g'gi Va ]h'X'h'fci [ \ 'Hi fb]h]b'UbX'ghi XYbh'W]b'gYY'Hi fb]h]b'ga ]Uf]hm  
fYdcf]g"

### 5ggYgga Ybh&. ⊖X]j ]Xi U'dfYgYbhU]cb']b h\Ya YX' [ fci d'gYH]b[

GhUfhXUH. 'Bch5dd']WV'Y

8YHJ]`g.

Gh XYbh'dfYgYbh'fUbX'UFY'a Uf\_YX'cb]X]j ]Xi U'mifW\$a ]bi h'g'YUW'cb'U'W'cgYb'hd]Wk ]h]b'h\Y  
Z]Ua Yk cf\_'cZU'h\Ya YX' [ fci d''H\Y'hd]W]g'UFY'VUgYX'cb'Ugg][ bYX'fYUX]b[ g''Gh XYbh'UFY'cf[ Ub]nYX']bhc  
[ fci dg'k ]h'U'g'UFYX'h\Ya Yž'h\Y]f']bX]j ]Xi U'dfYgYbhU]cb]g'XYU'k ]h'U'X]ZYfYbh'UgdYW'hcZ'h\Y'h\Ya Y"  
: YYXVUW\_j ]U]bX]j ]Xi U'Wta a Ybh'

Gi Va ]gg]cb'bc'h'g. '5'k f]h'Y'b'j Yfg]cb']b'D8: 'cf'K'cfX']g'gi Va ]h'X'h'fci [ \ 'Hi fb]h]b

Hi fb]h]b'gYH]b[ . 'H\]g'Ugg][ ba Ybh]g'gi Va ]h'X'h'fci [ \ 'Hi fb]h]b'UbX'ghi XYbh'W]b'gYY'Hi fb]h]b'ga ]Uf]hm  
fYdcf]g"

### 5ggYgga Ybh' . ⊖!WUgg'hYgh

GhUfhXUH. 'Bch5dd']WV'Y

@Yb[ h. '&\ci fg

8YHJ]g.



	Hi hcf]U`	GYa ]bUf`cb` : ]b!XY!g]YWY``]hYfUH fY. žgh XYbh dfYgYbH]cbg
K YY_`%\$.`%-`5df]`!`&` 5df]`	Hi hcf]U`	≠!WUgg`hYgh

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

HYI Hcc_`8YHJ]g
5`fYei ]fYX`fYUX]b[g`UfY`tc`VY`Zci bX`cb`hAY`Wci fgY`A ccX`Y

F YWca a YbXYX`F Ygci fWg

K YVg]Hg
: cf`hAY``]VfUfm` <a href="#">\fhd.##k k k``"]VfUfm`i bgk "YXi "Ui #</a>
: cf`hAY`i BGK `@YUfb]b[ `UbX`HYUW\]b[ `i b]h` <a href="#">\fhd.##k k k``"h "i bgk "YXi "Ui</a>
< Ufj UfX`F YZYfYbWb[ `Gm]Ya .` <a href="#">\fhdg.##gh XYbhi bgk "YXi "Ui #AUfj UfX!fYZfYbWb[</a>

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

Gh XYbhZYXVUW\_g`UfY`H\_Ub`i]bhc`Wcbg]XYfUh]cb`i]b`Wci fgYz`UggYgga Yb]g`UbX`XY`j] Yf]b[ `a Yh.cXg  
fYj ]g]cbg"



Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

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Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`UgY`  
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`,)`````%`cf`Ya`Uj`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`""`Gi`ddc`fh`  
l`ci`fg`UfY`,`.\$`\$Ua`-`-%`\$.\$`\$da`i`cb`k`YY`\_X`Umg`U`bX`-`.\$`\$Ua`-`,`)`. `\$`\$da`i`cb`k`YY`\_Y`bX`g`f`l`\*)`X`Umg`U`m`Y`U`f`l`"Ʒmci`  
UfY`i`b`UV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`a`Um`Udd`m`Z`f`U`b`YI`HY`bg]cb`z`Vi`hmc`i`  
a`i`gh`f`Y`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`U`b`m`c`h`Y`f`f`Y`Yj`U`b`h`X`c`W`a`Y`b`h`g`k`hc`  
]b`Wi`XY`U`g`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb"Ʒmci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`j`  
Ui`hc`a`U`h]W`m`f`Y`W`j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`j`b`Y`Y`X`hc`gd`Y`W`Z`W`m`U`g`\_`Z`f`c`b`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`gi`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Ya`g`h`U`h`g`c`b`H`k`]h`Y`f`"

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

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

## 5 WUXYa ]WbZcfa Uh]cb

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[ `tc.

- fYei Ygh]Zcf`YI H`bg]cb/
- `Uh`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I B GK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua ]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj YbhcZ]`bYgg`cf`a ]gUXj Ybh fY/
- gh XYbhYei ]mUbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa ]W]bZcfa Uh]cbz`gYY