

# **ARTS2282**

Fca Y

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

# 7 ci fgY<sup>-</sup>Cj Yfj ]Yk

### GHJZZ7cbHJWh78YHJ]`g

#### 7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
B]W_`8ci a Ub]g	b"Xci a Ub]g4 i bgk "YXi "Ui	H\i fgXUm%\$!%&	A cfj Yb 6fck b ' ' (	- ' , ) %+\$)

#### Hi hcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
?]fghYb`DUf_]b	_]fghYb"dUf_]b4 i bgk "YXi "Ui	H65	H65	H65

#### GWX.cc``7cbHJWhi=bZcfaUh]cb

GWkcc``cZ<iaUb]h]Yg'UbX'@Ub[iU[Yg

@cWUhjcb. `GW&cc``C ZJWYžA cfj Yb`6fck b`6i ]`X]b[ ž@Yj Y``&ž&),

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

D\cbY. Ž\*%&'-',) %\*, %

: UI . Ž\*%&'-' , ) ', +\$)

9a U]`. <u>\U`4\_i bgk "YXi "Ui\_</u>

### 7ci fgY<sup>·</sup>8YHJ]`g

#### 7 fYX]hDc]bhg\*\*\*

#### Gi a a UfmcZh\Y 7ci fgY

H\]gʻWci fgYʻHUWYgʻH,Yʻf]gYʻcZF ca YʻZfca ʻUʻga U```WJmigHUHYʻhc ʻH,Yʻ`Uf[Yghidck Yfʻ]bʻH,YʻA YXJHYffUbYUb k cfʻX"`=b`]hžmci `k]``YI d`cfYʻH,Yʻdc`]hJWU`žgcWJU``UbX`W``hi fU``XYj Y`cda YbhcZF ca UbʻWJj [`]gUhJcbʻZfca `+) ' 679 'hc`) \*) '79"'Nci `k]``YUfb`\ck `F ca Y`UgʻUʻgHUHY`UbX`dYcd`Y`XYU`hk]h.`]bhYfbU``WcbZJWfUbX`YI HYfbU` UXj Yfg]hJYgʻUbX`Yj Ybhi U``mhfUbgZcfa YX`Zfca `U`d`i fU`]ghJWgHUHY`]bhc`Ub`Ui hcWfUhJWYa d]fY"`H\]gʻWci fgY YI Ua]bYgʻF ca Yfgʻdc`]hJWU``\]ghcfmžUgʻk Y``Ugʻ]hgʻgcWJU``UbX`W``hi fU```]ZY`UbX`]hgʻfY`UhJcbg\]dgʻk]h\`ch\Yf W`hi fYg"

#### 7cifgY@YUfb]b[CiHWcaYg

- %" 5bU`mgY`]a dcffUbhihi fb]b[`dc]bhgždYcd`Yž]XYUg`UbX`XYj Y`cda Ybhg`fY`Yj Ubhihc`F ca Ub`\]ghcfm
- &" 8YgWf]VY h\Y`UbW]YbhUbX`a cXYfb`[Yc[fUd\mcZ9ifcdYžBcfh\`5Zf]WUžh\Y`A YX]hYffUbYUb`6Ug]bž UbX`h\Y`A]XX`Y`9Ugh"
- ' "@cWUhY`UbX`UbU`mgY`fY`Yj Ubhdf]a UfmUbX`gYWcbXUfmigci fWYg
- ("7cbghfi WhiWc\YfYbhUf[iaYbhg

#### HYUW ]b[ GhfUhy[ ]Yg

H\]gʻWcifgY`]gʻXYg][bYX`hc`]bhfcXiWY`ghiXYbhg`hc`\_Ym\]ghcf]WU``YjYbhgʻUbX`\]ghcf]c[fUd\]WU``h\YaYgʻ]b F caUb`\]ghcfm'`7 cbhYbhk]```VY`XY`]jYfYX`]b``YWifYgžUbX`h\fci[\`fYUX]b[g`X]gW ggYX`]b`h hcf]U`g" GhiXYbhg`k]```fYZ]bY`h\Y]f`\_bck`YX[Y`cZF caUb`\]ghcfmih\fci[\`Ub`]bXYdYbXYbhfYgYUfW\`YggUmUbX`U gYf]YgʻcZei]nnYgʻhYgh]b[`\_bck`YX[Y`cZ`YWiffYg'UbX`fYUX]b[g"

# 5ggYgga Ybh

Df]a Ufmigci fW/gʻbcfa U``mZ/Uhi fYʻ\YUj ]`m`]bʻUbW]Ybh\]ghcfmik f]hhYbʻUgg][ ba Ybhg"`D`YUgYʻi gYʻh\Ya " 9ggUmgʻk ]```VYʻa Uf\_YXʻcbʻh\Yʻei U`]hmcZdfYgYbhUh]cbʻfWUf]hmž[ fUa a Uh]WU``migci bX`YhWž'cbʻh\YʻUa ci bhcZ fYgYUfW.'h\Uh\UgʻVYYbʻi bXYfhU\_Ybʻf\ck `a i W\fYUX]b[ `k UgʻXcbY`]bʻdfYdUfUh]cbžžUbX`cbʻh\Yʻei U`]hmcZ

I	1	

### FYgci fWg

### DfYgWf]VYX F Ygci fWyg

BYUFm'U```fYei ]fYX'fYgci fWfg'k ]``'VY'dfcj ]XYX'h\fci [\`AccX`Y

Bc`HYI H/cc\_`]g`Ugg][ bYX`Zcf`H\]g`Wci fgY

D`YUgY`i gY`cb!`]bY`df]a Ufmigci fWfg`cf`Wcbgi `h\UfX`Wcd]Yg`h\Uh'UfY`Uj U]`UV`Y`]b`I BGK `@]VfUfm

#### FYWca a YbXYX<sup>-</sup>FYgci fWYg

FYWca a YbXYX'k cf\_g."

JYfm[YbYfU``UbX'jYfmfYUXUVY'UfY.`AUfm6YUfXžGDEF.`5`<]ghcfmcZ5bW]YbhFcaY'f@cbXcbž&\$%+Ł/ ; fY[`K cc`ZzFcaY.`5b`9ad]fYfg`<]ghcfmfClZcfX'&\$% Ł/8Uj]X`A"; kmbbžH\YFcaUb`FYdiV`]W`5 JYfmG\cfh=bhfcXiWM]cb`fClZcfXž&\$%&Ł/UbX'7\f]ghcd\Yf`?Y``mžH\Y`FcaUb`9ad]fY.`5`JYfmG\cfh

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba YbhN fci [ \ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-', ) '' ' '%cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY\_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h\'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU'`Gi ddcfhfU'cb[ 'k ]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfžVi h]Zmci 'hY`Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh'g'cb'Hk ]hYf"

; YbYfU``mž'UggYgga YbhHUg\_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 YbH'`=b`]bgHUbWfg`k \YfY`H\]g`]g`bchdcgg]V`Yž`]hk ]```VY`gHUHYX`cb`mci f`Wci fgY**'**g`A ccX`Y`g]HY`k ]H\ U`HYfbUh]j Y`gi Va ]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck `hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

# 5WUXYa ]W<cbYghmUbX`D`U[ ]Uf]ga

D`U[]Uf]ga `]g`i g]b[ 'H\Y`k cfXg`cf`]XYUg`cZcH\Yfg`UbX`dfYgYbH]b[ 'H\Ya `Ug`mci f`ck b"`=h\Wb`HU\_Y`a Ubm Zcfa gžZīca `XY`]VYfUHY`W\YUH]b[ 'hc`UWV]XYbHU``mWcdm]b[ 'Zīca `U`gci fW'`k ]H\ci hUW\_bck `YX[ Ya YbH'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck ]b[ 'WUhY[cf]Yg.

i bXYfgHUbX\*mci f\*f][\hg\*UbX\*fYgdcbg]V]`]h]Yg\*Ug\*U\*gh XYbhUhI BGK

# 5WUXYa]W=bZcfaUh]cb

: cf<sup>\*</sup>YggYbhJU<sup>\*\*</sup>gh XYbh<sup>\*</sup>]bZcfa UhJcb<sup>\*</sup>fY<sup>\*</sup>UhJb[<sup>\*\*</sup>hc.

- fYei YghgʻZcf`Yl hYbg]cb/
- `UhY`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk cZa Uf\_g/
- I BGK '<YU`h`UbX'GUZYImidc`]WjYg/
- YI Ua ]bUh]cb'dfcWfXi fYg/
- gdYWJU``Wcbg]XYfUH]cb`]b`H\Y`Yj YbhcZ]``bYgg`cf`a ]gUXj YbH fY/
- gh XYbhYei ]hmUbX`X]gUV]`]hm/
- UbX'ch\Yf'YggYbhJU``UWUXYa JWJbZcfa UhJcbž'gYY