



# ARTS3636

7 cbHYI hi U`]g]b[ '>UdUbYgY.'7 UdghcbY

HYfa 'H\fYY''##'&\$%-

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

#### `GHJZZ`7cbHJWh`8YHJ]`g`

#### '7cbj Ybcfg'

BUa Y	9a U]`	5j U]`UV]`]hm	@cWUhjcb	D∖cbY
7∖]\]fcˈH∖ca gcb	₩ħ\ca gcb4 i bgk "YXi "Ui	VmUddc]bha Ybh	A 6&(,	- ' , ) ' +) '

#### "Hihcfg"

BUa Y	9a U]`	5j U]`UV]`]hm	@cWUh]cb	D∖cbY
BU[]gU': i_i]	b"Z _i ]4 i bgk "YXi "Ui	VmUddc]bha Ybh	A 6&\$*	- ' +) &( %(

#### GWXcc`7cbHJWhi=bZcfaUh]cb

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

@cWUhjcb. `GW.cc``CZjWYžAcfjYb 6fckb 6i ]`X]b[ž@YjY` &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<sup>·\*·</sup>

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

Gi VYWhi5fYU. >UdUbYgY'Gh X]Yg

H\]gʻ]gʻh\YʻZ]bU``WcifgYʻZcfʻh\Y`>UdUbYgYʻGhiX]YgʻaUʻcf"ʻH\]gʻWcifgYʻgmbh\Yg]gYgʻk\Uhmci`\UjY`YUfbYX ]bʻh\Y`WcifgYkcf\_`fYei]fYX`Zcfʻh\YʻaUʻcfʻgYeiYbW"`Nci`UfY`YIdYWYX`hc`XYacbghfUhY`mcif`\_bck`YX[Y UbX`g\_]``gʻj]U`cfU``dfYgYbhUh]cbg`UbX`]bʻdcghYf`dfYgYbhUh]cbg`]bʻZfcbhcZUiX]YbWYʻaYaVYfgʻZfca'h\Y GmXbYm>UdUbYgY`Wcaaib]mžUhU`ghiXYbhWcbZYfYbWY`h\Uhmci`UbX`mcif`WUggaUhYg`cf[Ub]gY"

#### 7cifgY`@YUfb]b[`CihWcaYg

%" 5 fh]Wi `UHY 'gY`Z\_bck `YX[Y`]b'HY fa g`cZ>UdUbYgY Wca a i b]WUH]cbž'Wi `hi fY 'UbX 'gcW]Yhm

- &" 7 ca a i b]\WhY`YZYW1j Y`mUbX`[]j Y`ei U`]hmcfU``dfYgYbhUh]cbg`]b`>UdUbYgY"
- ' " 7 f]h]WU``mYj U`i UHY`>UdUbYgY`GH X]Yg`gW\c`Ufg\]d`UbX`UggYgg`UfYUg`cZXYVUHY`k]h\]b`h\Uh gW\c`Ufg\]d
- (" 7 cbXi Whiga U```[ fci d`fYgYUfWX`]b`Ub`UfYU`cZ>UdUbYgY`Gh X]Yg"
- )" DUff]WJdUHY`]b'f\Y`cf[Ub]gUHJcb'UbX`a UbU[Ya YbhcZU`ga U```WcbZYfYbWY`i g]b[`f\Y`>UdUbYgY `Ub[i U[Y`Ug`U`a YX]i a `cZWca a i b]WUHJcb"
- \*" 7 cb/f]Vi hY hcž'UbX Wc``UVcfUhj Y`mk cf\_k ]h.]bžX]j YfgY UbX a i `hjX]gWjd`]bUfmWca a i b]hm"

#### HYUWX]b[ GhfUhY[]Yg

FUhjcbU`Y`Zcf`h\Y`+DWig]cb`cZ7cbhYbhUbX`HYUW\]b[`5ddfcUW\

H\Y'Wci fgY']g'WfYUHYX'hc'gmbH\Yg]gY'mci f'g\_]``g'UbX'\_bck `YX[Y'Vch\']b'>UdUbYgY'Gh X]Yg'UbX'>UdUbYgY `Ub[i U[Y"'Mci 'k]```dfcXi WF'U'[fci d'cfU`'dfYgYbHUH]cb'VUgYX'cb'U'hcd]WcZmci f'W\c]WF']b'Ub'UfYU'cZ >UdUbYgY'gh X]Yg"'H\]g'k]```VY'dfYgYbHYX'Uh'U'gh XYbha ]b]!WcbZYfYbWFžk\]W\'k]``'VY'cf[Ub]gYX'Vmmci UbX'mci f'WUgga UHYg'UbX'UHHYbXYX'Vm'>UdUbYgY'gdYU\_]b['Ui X]YbWF"''

+Dith]g:WebhYI hzimei ik]``Yb[U[Y]bitk cidfe YWg"'%EMei ik]``gmbh\Yg]gYitkY'>UdUbYgYighi X]Yg:WebhYbh \_bek `YX[Y'UbXidfeXi WY'efU`UbXikf]htYbidfYgYbhUh]ebg"'&EMei ik]``i gY'Wea a i b]WUh]jY'Wea dYhYbWY']b >UdUbYgY']bief[Ub]g]b[`UbXiXY`]jYf]b[itkYia]b]!WebZYfYbWYz]bjeij]b['gdYU\_YfgieZ>UdUbYgY']bitkY Wea a i b]mt'+b'UXX]h]ebzimei ik]``fYZYWii debimei f`YUfb]b['UbX'Webg]XYfimei f'Z hifY'X]fYWf]ebg"

Mci 'k]``'VY'[i]XYX'Vi hk]``'hU\_Y']b]hJUh]j Yg']b'Vch\'dfcYWng"'Mci 'k]``gi ddcfhYUW\'ch\Yf'k]h\'dYYf UggYgga Ybhž'UbX']a dfcj Y'mci f'k cf\_'i g]b['Wca a Ybhg'Vm'h\Y'YI hYfbU``>UdUbYgY'gdYU\_Yfg"'Mci 'k]``\_YYd WcgY'Wca a i b]WUh]cb'i g]b['A ccX'Y"

#### HYUWX]b[ 'GHFUHY[]Yg

H\Y'Wci fgYž'Vm]hgʻbUhi fYžk]``\cghighi XYbhgʻcZX]ZZYfYbhdfcZ]W]YbWn`Yj Y`gʻ]b`>UdUbYgY"'Nci 'UfY YbWci fU[YX'hcʻgi ddcfhYUVX'ch\Yf`UbX``YUfb`Zfca 'YUWX'ch\YfžWcbhf]Vi h]b['k\Uhimci 'WUb'Xc'Uhih\Y]f`ck b dfcZ]W]YbWn`Yj Y``UbX`i g]b['mci f`YI dYfh]gYž'YgdYW]U``m]b'h\Y'fi bb]b['cZh\Y'WcbZyfYbWY"'K\]`Y'h\Y'hYUWX]b[ ghUZZa Ya VYfgʻk]``VY'dfcj]X]b['a cXY`gʻUbX'[i]XUbWYžmci 'UfY'i f[YX'hc'VY'dfcUWh]j Y`]b'mci f`UWh]cbgʻUbX WfYUh]j Y`]b'mci f`ci hdi h'

## 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

5ggYgga YbhHJg_	K Y][∖h	8iY`8UHY	GhiXYbhi@YUfb]b[ CihWcaYgʻ5ggYggYX
7cbZYfYbWY`cf[Ub]gUh]cb`	%\$I	cb![c]b[	) Ž*
; fci d`dfYgYbHJh]cb`	' \$I	K YY_g`- `UbX`%\$	%ž&ž ž( ž*
FYgYUfW\`dfYdUfUh]cb`	*\$I	cb![c]b[	%ž&ž ž( ž*

### 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% 7cbZYfYbWY cf[Ub]gUh]cb

GHJfhiXUhY.cb![c]b[

@Yb[h\.cb![c]b[

8YHU]`g. '7 cbZYfYbWY cf[ Ub]gUh]cb`]bj c`j Yg`X]ZZYfYbhHUg\_g`VmYUW\`]bX]j ]Xi U`ž`Vi h`]g`UggYggYX`Wc``YWf]j Y`m

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

## 5 HHYbXUbWY FYei ]fYa Ybhg

5HYbXUbWY`cZ@YWHifYg#Hihcf]U`g`]g`aUbXUhcfm`]b`H\]g`WcifgY"`IbYIWigYX`UVgYbWY`Zfca`acfY`H\Ub`&\$i cZ@YWHifYg#Hihcf]U`g

		_

Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

## Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

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

, Zmci `YbWci bhYf`U`dfcV`Ya `k \Yb`UhhYa dh]b[ `hc`gi Va ]himci f`Ugg][ ba Ybhh\fci [ \`Hi fb]h]bž'd`YUgY

#### 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"`=hWUb`hU\_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW\_bck `YX[Ya Ybh'

IBGK [fcidg'd`U[]Uf]ga ]bhc h\Y Zc``ck]b[ WUhY[cf]Yg.

7 cdm]b[..i g]b[.ih,Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h,Y`cf][]bU``hYI h`cf`]XYU`k ]h\ci hUW\_bck `YX[]b[`h\Y gci fWF`cf`i g]b[`ei chUh]cb`a Uf\_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[YgžUfhUbX`XYg][b`dfc´YWfgž'Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf\*g`]XYUg`cf`k cfXg`k ]h\ci hWfYX]h"

=bUddfcdf]UhY`dUfUd\fUg]b[..7\Ub[]b[`U`ZYk`k cfXg`UbX`d\fUgYg`k \]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU` ghfi Whi fY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`žUbX`]bZcfa Uh]cb`k]h\ci hUW\_bck`YX[Ya Ybh`H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k \YfY`gca YcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci hWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`ei chYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k \c`Yžk]h\ci hUddfcdf]UhY`fYZYfYbW]b["

7 c``i g]cb. k cf\_]b[ k ]h ch Yfg Vi hdUgg]b[ cZth Y 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 Ubch Yf gh XYbhVYZcfY h Y Xi Y XUhYžcf Zcf'h Y di fdcgY cZh Ya

- i bXYfgHJbX\*mci f\*f][\hg\*UbX\*fYgdcbg]V]`]h]Yg\*Ug\*U\*ghi XYbh\*Uhil BGK
- VY 'Uk UfY 'cZd'U[]Uf]ga ž Wcdmf][ \hzi I BGK 'Ghi XYbhi7 cXY 'cZ7 cbXi WhubX '5 WW dhuV Y I gY 'cZ I BGK '=7 H F Ygci fW g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj ]ci f YI dYWHYX cZYj YfmcbY ]b h Y I BGK Wea a i b]m
- `cWUHY'gYfj ]WYg'UbX']bZcfa UHjcb'UVci hI BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci žch\Yfg'k]``VY'bYk"'; U]b]b['U'gc`]X'i bXYfgHJbX]b['cZU``'h\Y fY`UhYX'UgdYWfg'cZ9@=G9'k]``\Y`d'mci 'a U\_Y'h\Y'a cghcZmci f`gh X]Yg'Uh'l BGK "' \htd.#gi VYWf[i]XYg"`]VfUfm'i bgk "YXi "Ui #Y`]gY#UVci hY`]gY

## 5WUXYa]W=bZcfaUh]cb<sup>.</sup>

: cf<sup>·</sup>YggYbhJU<sup>··</sup>gh XYbhJbZcfa UhJcb<sup>·</sup>fY<sup>·</sup>UhJb[<sup>··</sup>hc.