# ARTS2066

K f]h]b[ ˙Zcf˙h\ Y ˙GWffYYb

GYa YghY˙f˙C bY ˙¨#˙˙&$%

|  |  |  |  |  |
|---|---|---|---|---|
|  |  |  |  |  |

# 7ci fgY 8YHU]`g

## 7fYX]h Dc]bhg *

## Gi a a Ufm cZ h\Y 7ci fgY

Gi V^YW i5fYU 8[^_ E fgV[\é

H\]g Wci fgY WUb U gc VY ghi X]YX ]b h\Y ^c``ck ]b[ gdYW]U`]gUh]cb. 5 dVSf[hWI  d[f[ Y

H\]g Wci fgY ]bhfcXi WY g mci hc h\Y ghi XmUbX dfUW\Ü[WY cZ ghcfmhh]Y``]b[ ]cf gWfYYb a YX]U" ±hk ]`` dfcj ]XY mci k ]h\ U Z[Ua Yk cf h\fci [ \ k \]W\ hc fYWc[ b]gY UbX Wf]hW]WU` mU bU` mgY _ym Y`Ya Ybhg cZ h\Y gWfYYbk f]h]b[ dfcWY gg" H fci [ \ dfUW\ÜWU` YI YfW]gYgž mci k ]``VY UV`Y hc XYj Y cd ]Z bXUa YbhU g\]g ]b h\Y Ufh cZ k f]h]b[ ^cf h\Y gWfYYb" Mci k ]``ghi XmU j Uf]Yhmc Z gWfYYbk f]h]b[ ]cfa g ]bW`i X]b[ g\cfhZ]a gž ZYUhi fY Z]a g UbX k f]h]b[ ^cf h\Y` Yj ]g]cb"

## 5 hh\Y Wcb Wi g]cb cZ h\]g Wci fgY h\Y ghi XYbh k ]``VY UV`Y hc

%" ±XYbh]Zm UbX ]a d Ya Ybh h\Y Z bXUa YbhU Y Ya Ybhg UbX hYW\b ]ei Yg cZ gWfYYbk f]h]b["

# 5ggYgga Ybh

## 5ggYgga Ybh HUg_g

| 5ggYgga Ybh HUg_ | K Y][\h | 8i Y 8UhY | Gh XYbh @Ufb]b[ Ci HWca Yg 5ggYggYX |
|---|---|---|---|
| GhcfmYl YfW]gY | &)ı | %-#$' #&$% `$(.$$ DA | %ž |
| DYYf gWf]dh UggYgga Ybh | ' $ı | ' $#$( #&$% `$(.$$ DA | %ž(ž) |
| GWf]dhž gmbcdg]g UbX c[ ]bY | ()ı | %%#$* #&$% `$(.$$ DA | &ž ž( |

## 5ggYgga Ybh 8YhU]`g

### 5ggYgga Ybh % GhcfmYl YfW]gY

GhUfh XUhY.

8YhU]`g. &! dU[Yg %%Idc]bhž cbh %) gdUW]b[ f%$$$!%&$$ k cfXŁGh XYbhg fYW]j Y k]h\Yb ZYYXVUW_ž [fUX]b[ fi Vf]WUbX bi a Yf]WU` fUXYj ]U h\Y @Ufb]b[ A UbU[Ya Ybh GmghYa "

### 5ggYgga Ybh & DYYf gWf]dh UggYgga Ybh

GhUfh XUhY.

8YhU]`g. *$$ k cfXg" Gh XYbhg UfY UggYggYX cb h\Y]f gWf]dh UggYgga Ybhž fUhYfh Ub cb h\Y]f XfUžh gWfYYbd`Umg" K \]`Y h\]g HUg_ dfcj]XYg Ub Yl WY``Ybh cddcfhi b]hmž cfgh XYbhg hc dfcj]XY dYYfž ZYYXVUW_ž h\YmXc bch UggYgg ch\Yfg gh XYbhgžk cf_ž cfWfYX]h` Gh XYbhg fYW]j Y k]hhYb ZYYXVUW_ž [fUX]b[ fi Vf]WUbX bi a Yf]WU` [fUXYj ]U @Ufb]b[ A UbU[Ya Ybh GmghYa "

### 5ggYgga Ybh ' GWf]dhž gmbcdg]g UbX `c[ `]bY

GhUfh XUhY.

8YhU]`g. %$!%& dU[Yg Wf]dh %%Idc]bhž cbh %) gdUW]b[ ]b WcffYWhgWf]dhk f]h]b[ ZcfaUh ') $$ k cfX gmbcdg]g UbX `c[ `]bY" H\]g ]g h\Y ]bU` UggYgga Ybh HUg_" Gh XYbhg fYW]j Y k]hhYb ZYYXVUW_ž [fUX]b[ fi Vf]WUbX bi a Yf]WU` [fUXY j]U h\Y @Ufb]b[ A UbU[Ya Ybh GmghYa "

Hi fb]h]b g Yhh]b[. H\]g Ugg][ba Ybh ]g gi Va ]hhYX h\fci [\ Hi fb]h]b UbX gh XYbhg Xc bch gYY Hi fb]h]b g]a ]`Uf]hmfYdcfhg"

# Gi Va ]gg]cb cZ 5ggYgga Ybh HUg_g

Ghi XYbhg UfY Yl dYWhYX hc di hh\Y]f bUa Yg UbX ghi XYbh bi a VYfg cb Yj Yfm dU[ Y cZ h\Y]f Ugg][ ba Ybh"

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

≠Zmci YbWci bhYf U dfcV`Ya k \Yb UhhYa dh]b[ hc gi Va ]hmci f Ugg][ ba Ybh h\fci [ \ Hi fb]h]b bž`d YUgY hY Yd\cbY 9l hYfbU `Gi ddcfhi cb ·-' , ) '' ' ' %cf Ya U]` hY a `cb [Yl 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 Ybh Xi Y hc U Zi`hk ]h\ Hi fb]h]b mci`a UmUdd`mZcf Ub Yl hYbg]cbžVi hmci a i ghfYHU]b mci f h]WYbhiYa VYf Zca `9l hYfbU `Gi ddcfhfU`cb[ k ]h\ Ubmch\Yf fYYj UbhXcW]a YbhgŁhc ]bWi XY Ug`Yj ]XYbWW`hc`gi ddcfhmci f Yl hYbg]cb Udd`]WUh]cb" ≠Zmci `Ya U]` 9l hYfbU `Gi ddcfhmci `k ]`` Ui hca UhIWU`mfYWY]j Y U`h]W_Ybhi a VYfž Vi h]Zmci `hY`Yd\cbY mci `k ]``bYYX hc gdYWYZ]WU`mUg_ Zcf cbY" Hi fb]h]b U`gc dfcj ]XYg i dXUhYg cb h\Y]f gmghYa `ghUhi g cb Hk ]hhYf"

; YbYfU`mžUggYgga YbhHUg_g a i ghVY gi Va ]hhYX Y YWhfcb]WU`mj ]U`Y]h\Yf Hi fb]h]b cf U A ccX`Y Ugg][ ba Ybh ±]bgfU bWg 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"

## @UhY 5ggYgga Ybh DYbU`h]Yg

5b UggYggYX HUg_ ]g XYYa YX UX `UhY ]Z ]h]g gi Va ]hhYX UZhYf h\Y gdYWZ]YX ]a Y UbX XUhY Ug gYhci h]b h\Y Wci fgY @YUfb]b[ A UbU[ Ya Ybh GmghYa f±A GŁ"

H\Y `UhY dYbU`hm]g h\Y `cgg cZ )ι `cZh\Y hcHU`dcgg]V`Y a Uf_g Zcf h\Y HUg_ Zcf YUW\ XUmcf dUfhh\YfYcZh\Y k cf_ ]g `UhY" @UhYbYgg k ]`` ]bWi XY k YY_YbXg UbX di V`]W`]XUmg" H\]g XcYg bchUdd`mhc U HUg_ h\Uh]g UggYggYX Vi hbc a Uf_ ]g Uk UfXYX"

K cf_ gi Va ]hhYX `Uci fhYYb f%( ŁXUmg U ZhYf h\Y Xi Y XUhY k ]``VY a Uf_YX UbX ZYYXVUW_ dfcj ]XYX Vi hbc a Uf_ k ]``VY fYWcfXYX" ≠Zh\Y k cf_ ci `X \Uj Y fYWY]j YX U dUgg a Uf_ Vi h]Zcf h\Y `UhYbYgg UbX h\Y k cf_]g U Wca di `gcfmWci fgY Wca dcbYbhžU ghi XYbh k ]``VY XYYa YX hc \Uj Y a Yh h\UfYei ]fYa Ybh" H\]g XcYg bch Udd`mhc U HUg_ h\Uh]g UggYggYX Vi hbc a Uf_ ]g Uk UfXYX"

K cf_ gi Va ]hhYX k hk YbhicbY f&%ŁXUmg U ZhYf h\Y Xi Y XUhY k ]`` bchVY U WWYdhYX UbX k ]``VY U ZU]` a Uf_ ]b[ cf ZYYXVUW_ UbX k ]`` fYWY]j Y bc a Uf_ cf[ fUXY" ≠Zh\Y UggYgga Ybh HUg_ ]g U Wca di `gcfmWca dcbYbhcZh\Y Wci fgY U ghi XYbh k ]`` Ui hca Uh]WU`mZU]``h\Y Wci fgY"

## GdYW]U`7 cbg]XYfUh]cb 5dd`]WUh]cbg

Mci `WUb Udd`mZcf gdYW]U`Wcbg]XYfUh]cb k \Yb ]``bYgg cf ch\Yf W]fWa ghUbWYg ]bhYfZYfY k ]h\ mci f UggYgga Ybh dYfZcfa UbWY"

G]W_bYggž a ]g UXj YbhfY cf ch\Yf W]fWa ghUbWYg VYmcbX mci f Wcbhfc``a Um

ł `DfYj Ybhmci `Zca `Wca d`Yh]b[ `U `Wci fgY`fYei ]fYa Ybhž

ł `?YYd mci `Zca `UhhYbX]b[ `Ub UggYggUV`Y`UWh]j ]hmž

ł `Ghcd mci `gi Va ]h]b[ `Ub UggYggUV`Y`k cf_`cf`U`Wci fgYž

# 5WUXYa]W <cbYghmiUbXiD`U[]Ufga

D`U[]Ufga ]g ig]b[ h\Y k cfXg cf ]XYUg cZ ch\Yfg UbX dfYgYbh]b[ h\Ya Ug mcif ck b" +h\Ub h\_Y a Ubm Zcfa gž Zfca XY`]VYfUhY k\XYUh]b[ h c`UWW]XYbhU`mWcdm]b[ Zfca U gci fWY k ]h\ci hUW_bck `YX[Ya Ybh"

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

7cdm]b[. ig]b[ h\Y gUa Y cf jYfmg]a ]Uf k cfXg hc h\Y cf][]bU` hYl hcf ]XYU k ]h\ci hUW_bck `YX[]b[ h\Y gci fWY cf ig]b[ ei chUh]cb a Uf_g" H\]g U`gc Udd`]Yg hc a U[Ygž UfhUbX XYg][b dfc/YWWg ž Ug k Y``Ug dfYgYbhUh]cbg k \YfY cam YcbY dfYgYbhg Ubch\Yf'g ]XYUg cf k cfXg k ]h\ci hWfYX]h"

+bUddfcdf]UhY dUfUd\fUg]b[. k\XUb[]b[ U `Zk k cfXg UbX d\fUgYg k \]`Y a cghmfYhU]b]b[ h\Y cf][]bU` ghfi Wh fY UbX`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]h" +U`gc Udd`]Yg hc d]YW ]b hc [Yh h\Y ei chYg UbX dUfUd\fUgYg ]bhc U bYk k \c`Yž k ]h\ci hfYZYfYbW ]b[ UbX Ugh XYbhg'ck b UbU`mg]g hc Vf]b[ h\Y a UhYf]U` hc[Yh\Yf"

7c``ig]cb. k cf_]b[ k ]h\ ch\Yfg Vi hd Ugg]b[ c ZZ h\Y k cf_ Ug U dYfgcb'g ]bX]j]Xi U`k cf'" 7c``ig]cb U`gc ]bW` XYg dfcj]X]b[ mci f k cf_ hc Ubch\Yf ghi XYbhVYZcfY h\Y Xi Y XUhYž cf Zcf h\Y di fdcgY cZ h\Ya d`U[]Uf]g]b[ UhUbmh]a Yž d Uj]b[ Ubch\Yf dYfgcb hc dYfZca Ub UWUXYa ]WhUg_ž ghU`]b[ cf UWĕ i]f]b[ Ubch\Yf dYfgcb'g UWUXYa ]Wk cf_ UbX Wcdm]b[ ]hž c Z\Yf]b[ hc Wca d `YhY Ubch\Yf dYfgcb'g k cf_cf gYY_]b[ dUma Ybhžcf Wca d`Yh]b[ UWUXYa ]Wk cf_"

+bUddfcdf]UhY W]hUh]cb. 7]h]b[ gci fWYg k ]h\ \Uj Y bch VYYb fYUXž k ]h\ci hUW_bck `YX[]b[ h\Y "gYWcbXUfm" gci fWY Zfca k ]h\ _bck `YX[Y cZ h\Ya \Ug VYYb cVhU]bYX"

8i d`]WUh]cb fl]gY`Zd`U[]Ufga "Ł gi Ym ]h]b[ mci f ck b k cf_žb`k \c`Y cf]b dUfhž k\YfY ]h\Ug dfYj]ci g`m VYYb dfYdUfYX cf gi Vm ]hhYXžcf Ubch\Yf UggYgga Ybhcf Wci fgY UhI BGK cf Ubch\Yf i b]jYfg]hm"

7cffYWh]fYZYfYbW]b[ cZ dfUWh]WYg.

- VYhhYf'a UbU[Y'mci f'h]a Y

F Ygci fWYg

DfYgWf]VYX F Ygci fWYg

BchUj U]`UV`Y

F YWca a YbXYX F Ygci fWYg

BchUj U]`UV`Y

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

=a U[ Y 7 fYX]h

6cX]Yg / `hhYfZUWYg &$%*

7 F =7 C G

7 F =7 C G Dfcj ]XYf 7cXY. $$$- , ;