

ARTS3643

5XjUbWXKf]h]b[`]b`>UdUbYgY

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

GW.cc^{``}cZ<iaUb]hyg'UbX'@Ub[iU[Yg`'#'I BGK '5fhg'UbX'GcWU''GW}bWg

7ci fgY[·]8YHJ]`g

7 fYX]hDc]bhg***

Gi a a UfmcZh\Y'7ci fgY

H\]gʻWci fgYʻdfYgYbhgʻUbʻcddcfh b]hriZcfinci hcʻXYj YʻcdʻfYUX]b[ʻUbXʻk f]h]b[ʻg_]``gʻ]bʻ>UdUbYgYʻk]h, ʻUʻk]XY j Uf]YhricZhYI hi[YbfYg"ʻ6m'ZcW g]b[ʻcb``Ub[i U[YʻUbXʻhYI hcf[Ub]gUh]cbʻcZX]ZYfYbhi[YbfYʻhYI hgʻzh YʻWci fgY dfcj]XYgʻnci ʻk]h, ʻh\YʻWU`Yb[YʻncʻWfYUhY & f]hYʻnci fʻck bʻhYI hʻc5ʻk]XYʻfUb[YʻcZ>UdUbYgYʻhYI hgʻk]``VY dfYgYbhYXʻncʻYI d`cfYʻ\ck ``Ub[i U[Yʻi gU[YgʻX]ZYfʻUVWcfX]b[ʻncʻ[YbfY"ʻH\fci [\`[YbfY!VUgYXʻfYUX]b[ʻcZ gYʻYWfYXʻhYI hgžmci ʻk]``XYj YʻcdʻfYUX]b[ʻg_]``gžUbX``UhYfʻh\cgY`g_]``gʻk]```VYʻi gYXʻncʻk f]hY'nci fʻck b >UdUbYgYʻhYI hg"H\Yʻ]bhYbh]cbʻcZh\]gʻWci fgYʻ]gʻncʻZ fh\YfʻXYj Yʻcdʻnci fʻUV¢i]g]h]cbʻcZUXj UbWfXʻg_]``gʻ]b k f]h]b["

H\]g`WcifgY`]g`HUi[\hi]b`>UdUbYgY"

7cifgY`@YUfb]b[`CiHWcaYg

%" K f]hY`UbX`fYUX`]b`>UdUbYgY`UhUb`UXj UbWYX``Yj Y``VmYI hYbX]b[``h\Y`_bck`YX[Y`cZ_Ub'] Wca dci bXgžij cWUVi `UfmUbX`YI dfYgg]cbg"

&" K f]hY`U`bUffUh]j Y`]b`>UdUbYgY"

' "K f]hY`U`fYdcfh`VmYj U`i Uhjb[`U`hcd]WUbX`YI dfYgg]b[`cd]b]cbg"`

("9jU`iUhY`g_]``g`]b`YjU`iUh]b[`ckb`dYfZcfaUbWY`]b`kf]h]b[`UbX`fYUX]b["

HYUW]b[GhfUhy[]Yg

H\Y`Wci fgY`]g`HUi [\hVmk UmcZh\fYY`\ci fg`YWfi fY`UbX`cbY!\ci f`h hcf]U``k YY_`m'` ⊕``YWfi fYgžmci `k]`` `YUfb`UVci hih\Y`k Y``!_bck b``]hYfUfmik cf_`cZh\Y`k YY_`]b`cfXYf`hc``YUfb`UXj UbWYX``Yj Y`cZj cWUVi `Ufmž`_Ub^]ž UbX`YI dfYgg]cbg`hc`dc`]g\`mci f`gYbg]hj]mihc`k f]hYb`hYI hg"` ⊕`h hcf]U`gžmci `k]``dfUWf]WY`hYI hik f]h]b["`Hc]a dfcj Y`mci f`k f]h]b[žmci `k]``VY`[i]XYX`hc`VYWca Y`Uk UfY`cZmci f`Y i fgh i hcf]U`k YY_`m

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga Ybh'HJg_	K Y][\h	8iY`8UHY	GhiXYbhi@YUfb]b[CihWcaYgʻ5ggYggYX
BUffUhjjY`kf]hjb[`	' \$I	%* <i>#</i> %\$#&\$&\$`\$).\$\$`DA	%ž&Ž
Ei]n'	&\$1	Bch5dd`]WUV`Y	%
5bU`mh]WU``K f]h]b[(\$1	&'#%%#&\$&\$`\$).\$\$`DA	%ž ž(

5ggYgga Ybh' . 5bU`mh]WU`K f]h]b[

GHJfhXUhY.Bch5dd`]WUV`Y

8YHJ]`g.

Mci `WUffmci hfYgYUfW\`cb`U`gY`YWYX`hcd]WUbX`kf]hY`U`fYdcfhfHbX]j]Xi U``kcf_ž(\$\$\$!)\$\$\$`W\UfUWYfgE" Mci `k]``fYWY]jY`U`fYgi `hUbX`kf]hYb`ZYYXVUW_"'H\]g`]g`h\Y`Z]bU``UggYgga YbhZcf`UhHYbXUbWY`di fdcgYg"

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

GYY'A ccX`Y'Zcf'XYHJ]`g"

Hi fb]hjb'gYhjb[.'H\]g']g'bchU'Hi fb]hjb'Ugg][ba Ybh

5ggYgga Ybh (. GY Z 5ggYgga Ybh

GHJfh'XUHY. *&' #\$- #&\$&\$ *%&.\$\$ *DA

8YHJ]`g.

Mci 'UggYgg'mci f`ck b`dYfZcfa UbWY`cb`fYUX]b[``]HYfUWnk cf_`UbX`HYI hk f]Hjb[`VmfYZYWfjb[`cb`mci f``YUfb]b[UWfjj]HYg`f]b`UbX`ci hg]XY`VWggŁžgY`Z`UbX`dYYf!WcffYWfjcbg"`H\]g`]g`\Y`X`Xi f]b[`WUgg`Zcf`)`k YY_g f%\$a]bg# YY_ž&i # YY_Ł"

Mci `k]```fYWY]jY`U`bi a Yf]WU``a Uf_"`: YYXVUW_'j]U`WUgg`X]gW gg]cb"`5XX]HcbU``ZYYXVUW_`k]``VY`[]jYb i dcb`fYei YgH

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

GYY'A ccX`Y'Zcf'XYHJ]`g"

Hi fb]hjb'gYhjb[.'H\]g']g'bchU'Hi fb]hjb'Ugg][ba Ybh

FYgci fWg

DfYgWf]VYX F Ygci fWfg

- 6cc_'-F]gci 'bc'_c_i [c'_mci_Ug\c'f&\$\$&
- 6cc_'-'8cfUY'a cb'bc'?Ub')ž'>m _i [c'c'Hgi _U]'k U_Yfi 'f&\$%' Ł
- 6cc_'! 8cfUY'a cb'bc'Mc']*↑_i [c'%\$\$'f&\$%)Ł

FYWca a YbXYX FYgci fWYg

F]_U]WXUb`\hhdg.##JXXcbg"a cn]``U"cf[#V#2]fYZcI #JXXcb#f]_U]WXUb# `\hhd.#k k k "[Uj c"h'i !hc_mc"UW?d#c*UX#d\fUg]b[#bXYI

\htd.##k k k "[Uj c "h'i !hc_mc"UW'd#c1UX#dU[Yg# g]b[#d\fUg]b[

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

: cfa U`Yj U`i Uhjcb`k]``VY Wc``YWhYX'j]U`A m91 dYf]YbWYžUbX'k]``VY'i gYX'hc`]a dfcj Y`Z hi fY`]hYfUhjcbg`cZh]g Wci fgY"'=bZcfa U`žfYU``hja Y`ZYYXVUW_`]g`U`gc`j Yfmik Y`Wca Yž'Y]h\Yf`]b`dYfgcb`cf`h\fci [\`U`dYfa UbYbhm cdYb`Zcfi a `Zcf`X]gW gg]cb`cZgi [[Yghjcbg`UbX`Wca a Ybhg"

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 bXYfgHJbX'mci f`f][\hg`UbX'fYgdcbg]V]`]h]Yg`Ug`U`ghi XYbh'Uh'I BGK
- VY Uk UfY cZdU[]Uf]ga žWcdmf][\lbzi BGK Ghi XYbh7 cXY cZ7 cbXi Wh0bX 5WW/dhUVY I gY cZ I BGK '=7 H'F Ygci fW/g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj]ci f YI dYWYX cZYj YfmcbY]b h Y I BGK Wca a i b]m
- `cWUHY`gYfj]WYg`UbX`]bZcfa UH]cb`UVci hI BGK `UbX`I BGK `@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci ž'ch\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`ghi X]Yg'Uh'I BGK "' <u>\hhd.#gi VYWf[i]XYg'`]VfUfm'i bgk "YXi "Ui #Y`]qY#UVci hY`]qY</u>