



ARTS2wMq-1T BT 116.220827 253.136866 Td [

GWcc`cZnY`5ftg`UbX`A`YXJU`#`1`BGK`..5ftg`UbX`GcWJU`..GWYbWg

7 ci fgY`Cj Yfj]Yk

`GHUZZ`7 cbhUW`i8YHU]`g`

`7 cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]`]m	@cWU]cb	D\cbY
8f`>cX]`6fcc_g	^Vfcc_g4 i bgk "YXi "Ui	: f]XUmg`%\$!%%Ja UbX`cH.Yf`hja Yg`Vm Uddc]bha Ybh	&`%<`K YVghYf` 6i]X]b[-`' ,)) *')

`Hi hcfg`

B Ua Y	9a U]`	5j U]UV]`]m	@cWU]cb	D\cbY
>cX]`6fcc_g	^Vfcc_g4 i bgk "YXi "Ui	: f]XUmg`%\$!%%Ja UbX`cH.Yf`hja Yg`Vm Uddc]bha Ybh	&`%<`K YVghYf` 6i]X]b[-`' ,)) *')

GWXcc`7 cbhUW`i`bZcfa Uh]cb

F cca "`%&ž`Yj Y`` `F cVYfhk YVghYf`6i]X]b[

D\cbY.`f\$&Ł`-`' ,) `(` ,) *

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

K YVg]hY`:[\hfdg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GWXcc`cZHY`5fng`UbX`A YX]U`k ci `X`_]Y`hc`F YgdYWZ`m5W_bck`YX[Y`hY`HfUX]h]cbU`7 i ghcX]Ubgž`
hY`6YXY[U`fP`Ybg]b[hc b`WJa di gŁž; UX][U`f7]mUbX`5fhi`8Yg][b`7 Ua di gYgŁ`UbX`hY`B [i bbUk U`
dYcd`Y`fBi glfU]Ub`8YZZbVW` : cfW`5WUXYa m]b`7 UbVYffUŁ`cZHY`UbXg`k \YfY`YUW`WJa di g`cZI`BGK`]g`
`cWU]hY`X"

hUhXYj Y`cd`hY]f`g_]`g`]b`YI dfYgg]b[`hY]f`]XYUg`UbX`]bhfYgfg/

XUbW F Yei]fYa Ybhg

5fgYbgUxWkYc@XNfca[X''YWh fYgžh hcf]U'gžgWYYb]b[gžUbX'cb'by'UWij]hYg''

5HbXUbW'cZHi hcf]U'g']g'a UbXUrcfm]b'h]g'Wci fgY''5HbXUbW']g'a UbXUrcfmVYWli gY']b'mci f
h hcf]U'g'mci 'k]''UWij Y'mYb[U[Y'k]h'WcfY'Wci fgY'WcbhYbhUk]''Vi]X'mci f'g_]g']b'!! UbX
YbUV'Y'mci 'h'XYa cbghUHY'UHU]ba YbhicZ!! Ub']a dcfUbhWci fgY''YUfb]b['ci hWca Y'f7 @CŁ'hY
UV]]mihc''HYghUbX'Udd'migca Y'cZHY'_YmWcbWdHg'UbX'XYVUH'g']b'hY'X]gW'd']bY'hc'j Uf]ci g'Z'a
UbX'a YX]U'hYI hg'UbX'WcbhYI hg''I bYI W'gYX'UVgYbW'Zca 'a cFY'hUb' &\$i 'cZhi hcf]U'g'k]''fYgi 'h]b
bbgUxWkYc@XNfca[X''YWh fYgžh hcf]U'gžgWYYb]b[gžUbX'cb'by'UWij]hYg''

		<p>A cbhY]fcžGHd\Yb`f&\$%(E"':]hlc`ZUa Y. :]a U[Y`UbX YX[Y`]b`VcbhYa dcfUfm]bhYfZJWgž`GWYYbžJ c`i a Y)) ž=ggi Y" ž%GYdhYa VYf`&\$%(žDU[Yg" * \$- ' +</p> <p>8YHU]g`UVcl hgi dd`Ya YbtUfmifYUX]b[`UbX`fYgcl fWg cb`A ccXY"</p>
	<p>Hi hcf]U`</p>	<p>D`Um]b[`k]h`h`Y`ZUa Y`!!]b!WUgg`Y!%aW]gYg`fd`YUgY</p>

	Hi hcf]U'	DUfh% :]fghUggYgga YbhfU_Yg'd'UW']b'hi hcf]U'g'h]g k YY_"'GYY'UggYgga YbhdU[Y'cb'A ccX'Y'Zcf'XYHJ]g" DUfh&. 'gWYYbžgħcfmUbX'd'chXi fUħcbg
K YY_) : % 'A UfW '! &(A UfW	@YWi fY	F Ya U_Ygž' bħYfa YX]U']mUbX'h'ħ Y 5 ZhYf']j Yg'cZ7]bYa U
	GWYYb]b[DgmWxc' f] i g'J Ub'GUbhž% - , Ł d'i g'YI Wfdhg'Zfca' DgmWxc'fk]ħWŁWŁž'-% *\$Ł
	F YUX]b[9ggYbh]U' fYUX]b[. 7 Uff][mžA Y[Ub'f&\$%&Ł'"'F Y!ghU[]b['ħ Y W]bYa U. BekUZaŁ :]a' GdYVWUħc'fg\]džUbX'h'ħ Y F YXi bXUbhBYk' F Ya U_Yž'E UdWV [Y fZW BSeffGdYW]U']ggi Y' 'I bh]a Y'mi7]bYa U'Łž'c"', ž UWVYggYX'%' '8YVWa VYf'&\$% žO\ħd.## k k "gWYYb]b[[ħ YdUgh'WŁa #&\$%&#\$, #Y!ghU[]b[!ħ Y!W]bYa U! dgmWxc!ž'a ! 8 YHJ]g'UVci hgi dd'Ya YbhUfmfYUX]b['UbX'fYgci fWVg cb'A ccX'Y"
	Hi hcf]U'	9I Ua]b]b['Uf[i a Ybħg'UVci hfYa YX]U]b['W]bYa U ħ'fci [\ 'gYei YbW'UbU'mgYg'UbX'; = g" 7 cbWVdhUbX'XYVUH' 'a Udd]b['UbX'dfYdUfUħc'fmk cf_ Zcf'[fci d'dfc'YWħUW]j]h]Yg'fZcf'k YY_*Ł
K YY_* : &) 'A UfW '! " % A UfW	C b']bY'5W]j]m	F YgYUfW 'K YY_.' GYY'A ccX'Y'Zcf'cb']bY fYgYUfW 'ħUg_g'ħc' VY' i bXYfħU_Yb'ħ]g k YY_"'C b']bY'UW]j]h]Yg'fYd'UW' 'YWi fYg UbX'hi hcf]U'g"
K YY_+ : %5df]'! '+5df]'	@YWi fY	5 WŁi gh]Wg'UbX'gdUW'. '7]bYa U']b'Ub 9I dUbXYX' :]Y'X'
	GWYYb]b[;]f'\ccX'fV'Y']bY'GW]Ua a Už'&\$%(Ł'fH6 7 Ł
	F YUX]b[9ggYbh]U' fYUX]b[. 7 \]cbžA]WY' f% - %Ł'"'E i]YhF Yj c'i h]cb""""5bX F][]X'GHU[bUħcb""'HfUbg' '6Yb 6fYk gh'f"

		dd"%&-!%(, " 8 YfU]g'UVci hgi dd'Ya YbfUfmfYUX]b[g'UbX fYgci fWg'cb'A ccX'Y"
	Hi hcf]U'	'Hi hcf]U''dfYdUfU]cb. 'Wt bgi 'hA ccX'Y'Zcf'h hcf]U' dfYdUfU]cb 'hUg_g'Zcf'h\]g'k YY_"
K YY_ ; ; '5df]'!%('5df]'	@ %o %o	

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

9ggYbh]U`fYUX]b[.

H\Y`gYhk YY_mfYUX]b[g`Zc`f`h`g`Wci fgY`UFY`Uj U]UV`Y`h`fci [\`@Y[Ubhc`j]U`A`ccX`Y`!!`d`YUgY`a`U`_Y`gi`fY`mci`Vf]b[`Y`Y`Wfcb]Wcf`\UfX`Wcd]Yg`cZ`h`Y`fY`Yj`UbhfYUX]b[g`h`c`WUgg`YUW`k`YY`_gc`h`Uhh`Ym`Wb`VY`dfcdYfmX]gW`ggYX`UbX`XYVUH`X`

Cb`]bY`Wci fgY`fYgci fW. `5F`HG`&`\$`*`%`]g`cb`A`ccX`Y`—d`YUgY`Wcbgi`h]hfY[i`UfmZcf]a`dcffUbh]bZcfa`Uhcb`UVci`h`h`Y`Wci`fgY`"

9UW`k`YY`_g`hcd]W\Ug`]rg`ck`b`gYW]cb]b`A`ccX`Y`" `h`h`YgY`gYW]cbg`mci`k`j`Z]bX.

- 5b`]bhfci`Xi`W]cb`hc`h`Y`hcd]WVY]b[`YI`Ua`]bYX/
- Gi`[[`Ygh`X`Z`fh`Y`f`fYUX]b[
- @]b`_g`hc`fY`Yj`Ubhk`YVg]hYg
- @YW`h`fY`g`]XYg
- Hi`hc`f]U`dfY`dUfU]cb`]bZcfa`Uhcb

F YWca a YbXYX`F Ygci fWg

F YWca a YbXYX`fYUX]b[.

- DUa`7`cc`_`fY`X`E`H`Y`7`]bYa`U`6`cc`_`f`c`b`X`cb.`6: `ž`&`\$`\$`+`ž`'`fX`Y`X]h`cb`E`"H`h`g`]g`]Ub`YI`W`"Ybh`fY`ZY`fY`b`W`Vcc`_`Zc`f`Ub`m`cb`Y`X`c]b[`U:]a`G`h`X`]Yg`a`U`c`f`"h`d`f`c`j`X`Y`g`i`g`Y`Z`"bZcfa`Uhcb`cb`X]ZY`fY`bh`h`Y`c`f`Y`h`W`U`dd`f`c`U`W`Y`g`h`c`Z]a`UbX`W]bYa`U`gh`X]Yg`ž`X]ZY`fY`bh`W]bYa`Ug`UbX`[`Yb`f`Y`g`ž`UbX`X]ZY`fY`bh`d`Y`f]c`X`g`c`Z`Z]a`h`]g`h`f`m`7`cd]Yg`Uj`U]UV`Y`]b`h`Y`"VfUfm`
- ;`mb`8`Uj`]g`ž?`Um`8`]W`]bg`cb`ž`@]g`U`DU`h]ž`UbX`5`a`m`J`]`U`f`Y`c`ž:]a`G`h`X`]Yg.`5`;`c`V`U`"b`h`f`c`i`Xi`W]cb`f`B`Y`k`M`c`f`_`UbX`c`c`b`X`cb.`F`ci`h`Y`X`[`Y`ž`&`\$`%)`E`"H`h`g`]b`Y`k`d`i`V`]W`h]cb`]g`U`i`g`Y`Z`"fYgci`fW`V`c`h`Zc`f`h`c`g`Y`b`Y`k`h`c:]a`G`h`X`]Yg`UbX`Zc`f`h`c`g`Y`k`h`c`U`f`Y`]a`a`Y`f`g`Y`X`]b`h`Y`Z]Y`X`"G`h`f`c`b`[`m`f`Y`W`ca`a`Y`b`X`Y`X`!!`Y`V`cc`_`Uj`U]UV`Y`h`f`c`i`[\`h`Y`"VfUfm`ž`]b`_`cb`A`ccX`Y`
- 8`"B`"F`c`X`c`k`]W`H`Y`J`]f`h`U`@]Z`c`Z:]a`f`c`b`X`cb`UbX`7`Ua`V`f]X`[`Y`ž`A`Ugg".`<`U`f`j`U`f`X`i`D`ž`&`\$`\$`+`E`"5`b`]a`dcffUbh`UbX`_Y`m`h`Y`i`h]b`W`c`b`h`Ya`dcfUfm]Z]a`h`Y`c`f`m`ž`UbX`U`_Y`m`h`Y`i`h`Zc`f`h`g`W`ci`fgY`"9!`V`cc`_`Uj`U]UV`Y`h`f`c`i`[\`h`Y`"VfUfm`ž`]b`_`cb`A`ccX`Y`ž`

7ci fgY`9j`U`i`Uhcb`UbX`8Yj`Y`cda`Ybh

7ci`fgY`a`UH`f]U`g`UbX`Wci`fgY`gh`i`W`h`fY`f]b`W`i`X]b[`h`Y`f`Y`UX]b[g`ž`g`W`f`Y`Y`b]b[g`ž`c`f`X`Y`f]b[`c`Z`h`c`d]W`g`UbX`h`c`d]W`g`ž`UbX`h`Y`Zcfa`g`c`Z`U`g`g`Y`g`ga`Y`b`h`c`U`f`Y`f`Y`[i`U`f`m`f`Y`j`]g`Y`X`V`U`g`Y`X`c`b`g`h`X`Y`b`h`Z`Y`X`V`U`W`_`U`g`k`Y`"U`g`b`Y`k`X]f`Y`W]cbg`]a`h`]g`h`Y`Y`c`f`Y`U`Y`Y`b]b[g!`X`c`b`g`f]U`g`U`ba`]bYX/

Wci fgYžbchcb`mĤfci [\`ĤY`Zcfa U`ZYXVUW`dfcWgg`Vi hU`gc`]b`WUgg`X]gW`gg]cbg`Xi f]b[`ĤY`gYa YghYf"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

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

Ẓmci `YbWci bhYf`U`dfcV`Ya `k \Yb`U`H`Ya dh]b[`hc`gi Va]hmc i f`Ugg][ba YbhHfci [\`Hi fb]h]bžd`YUgY
H`Yd\cbY`9I H`fbU`Gi ddcfhcb`-` ,) `` `` ` %cf`Ya U]`H`Ya `cb`YI H`fbU`H`hgi ddcfh4 i bgk "YXi "Ui ``Gi ddcfh
\ci fg`UfY` , .\$\$Ua `--`%\$. \$\$da `cb`k YY_XUmg`UbX`- . \$\$Ua `--`) . \$\$da `cb`k YY_YbXg`fI *) `XUmg`U`mYUfL` Ẓmci
UfY`i bUV`Y`hc`gi Va]hmc i f`Ugg][ba YbhXi Y`hc`U`ZU`i`hik]H`Hi fb]h]b`mci `a UmiUdd`miZc`f`Ub`YI H`bg]cbžVi hmc i
a i ghfYH]b`mci f`h]W`Yhbi a VYf`Zca `9I H`fbU`Gi ddcfhfU`cb[`k]H`Ubmch`Yf`fY`Yj UbhXcW a YbHgE`hc
]bWi XY`Ug`Yj]XYbW`hc`gi ddcfhmci f`YI H`bg]cb`Udd`]W]h]cb" Ẓmci `Ya U]`9I H`fbU`Gi ddcfhmci `k]`

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW`bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW`bck`YX[]b[`hY`
gci fW`cf`i g]b[`ei chU]cb`a Uf`g" `H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`UfhUbX`XYg][b`dfc`YWgž`Ug`k Y`Ug`
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW`bck`YX[Ya Ybh`H\]g`U`gc`
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`UbX`hc`
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`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`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby'j]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]Wg'UbX'j]bZcfa Uh]cb'UVci hl 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 bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

