ARTS1540

bhfcXi Wlcfm; fYY_'5

GYa YghYf'CbY''#'&$%

7ci fgY 8YHU]`g

7fYX]h Dc]bhg ˙*˙

Gi a a Ufm cZ h\Y 7ci fgY

Gi V'YWh 5fYU. 9dW\J E fgV[\e

H\Y; fYY_ Ub[i U[Yž \ck Yj Yf]bhf]WUhYž]g a cfY h\ Ub mYh Ubch\ Yf ZcfY][b Ub[i U[Y/]h]g h\Y _Ymhc i b cf\U]]b[U[fYUh W%‰i fY W Uh]g]bh Y VUW VcbY cZ ci f a cXYfb W[j]]]nUh]cb" ÷bh\]g WWcfgY mci UfY ‰]bhfcXi WWX hc h\Y; fYY_ Ub[i U[Y UbX mci w `VY[]bhc YUfb Z] bW]cbU`; fYY_ž k \]WX UbVY i gYX]b Yj YfmXUm `ZY]b; fYYWY" Mci UfY YI dcgYX hc h\Y; fYY_ U d\UVYh hc a U_Y fYUX]b[ UbX k f]h]b[ dcgg]V`Y Ug Zfca h\Y Z]fghk YY_ cZWUggYg" 6UgWc[fUa a Uh]WU UbX gmbhUWh]WU UgdYWhg cZ; fYY_ UfY]bhfcXi WX h\fci [\ cfU`ž ]gh]b]b[ UbX fUUX]b[ UWh]j ]h]Yg"H\Y a cfd\c`c[mUbX ghfi Wh i fY cZ h\Y Ub[i U[Y g dfYgYbhYX]b h\Y WcbhYI hcZWc h` i fU`mYj Ubh hcd]Wg k \]WX c ‰‰

5ggYgga Ybh

5ggYgga Ybh HUg_g

5ggYgga Ybh HUg_	K Y][\h	8i Y 8UhY	Ghi XYbh @YUfb]b[Ci hWca Yg 5ggYggYX
Cb]bY Dcfhzc]c	($i	9bX cZ YUWX k YY_	%z&z z(
; fci d DfYgYbhUh]cb	&$i	&, #$) #&$% %%$$ 5A	%z z(
K f]hhYb HYgh =/ =	($i	&' #$) #&$% $-.$$ 5A	B #5

5ggYgga Ybh 8YhU]g

5ggYgga Ybh % Cb]bY Dcfhzc]c

GhUfhXUhY. Bch 5dd]WUV Y

8YhU]g. Ghi XYbhg UfY YldYWhYX hc gi Va]hh Yf Ugg][ma Ybhgz k \]W hYgh h\Y zci f a UWfc g]g cZ Wca a]b]WUh]cb fl]ghYb]b[z gdYU_]b[z fYUX]b[UbX k f]h]b[Łcb U k YY_ mVUgg]g. Ghi XYbhg [YhcfU UbX k f]hhYb ZYYXVUW_ f YI hYbg]j Wca a YbhgŁh\Y k YY_ UZhYf gi Va]gg]cb.

5ggYgga Ybh & ; fci d DfYgYbhUh]cb

GhUfhXUhY. Bch 5dd]WUV Y

8YhU]g. Ghi XYbh k cf_]b[[fci dg cZ &!("H\Y Yb[h\ cZ h\Y dfYgYbhUh]cb WUbbch YlWYYX &$ a]bi hYg. Ghi XYbhg k] fYWY]j Y Wca a Ybhg f]l[h UZhYf h\Y dfYgYbhUh]cb UbX h\Yr[fUXY Uh h\Y YbX cZ h\Y Wci fgY. H\]g]g h\Y z]bU Ugggca Ybh zcf UhhYbXUbWY di fdcgYg.

5ggYgga Ybh ' . K f]hhYb HYgh =/ =

GhUfhXUhY. Bch 5dd]WUV Y

8YhU]g. H\Y Xi fUh]cb cZ h\Y hYgh]g ()a]bi hYg. Ghi XYbhg k] fYWY]j Y ZYYXVUW_ Vm]bX]j]Xi U Wca a Ybhgz [YbYfU X]gWi gg]cb]b WUgg UbX [fUXYg cb h\Y fhYgh

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 bh Yf U dfcVa Ya k \Yb UhhYa dh]b[hc gi Va]hmci f Ugg][ba Ybh h\fci [\ Hi fb]h]bž d`YUgY Y`Yd\cbY 9l hYfbU Gi ddcfh cb -' ,) ' ' %cf Ya U]` h\Ya cb Y] h\YfbU h\ gi ddcfh4 i bgk "YXi "Ui " Gi ddcfh

ł˙G][b]Ž\WUbh˙m˙UŽYWh˙mcu f˙dYfŽcfa UbW˙Y˙]b˙UggYggUV˙Y˙k cf_žVY˙]hU˙Žcfa U˙`YbX!cŽgYa YghYf˙YlUa]bUh]cbžU
WUggˈhˈYghžU˙`UVcfUhcfmˈhˈYghžU˙gYa]bUf˙dfYgYbh˙Uh]cn ˙cf˙Ubmˈch\Yf˙Žcfa ˙cŽUggYgga Ybhˈ

: cf˙Žì fh\Yf˙XYdU]`g˙]b˙fY`Uh]cn ˙hc˙GdYWJU`˙7cbg]XYfUh]cn ]bWi X]b[ ˙˝K \Yb˙hc˙5dd`m´ž˝<ck ˙hc˙5dd`m˝UbX
˝Gi ddcfh]b[˙8 cWi a Ybh\Uh]cn ˝d`YUgY˙fYŽYf˙hc˙h\Y˙GdYWJU`˙7 cbg]XYfUh]cn ˙k YVgh]Y˙
\ħdg.##ghi XYbh˙i bgk "YXi "Ui #gdYWJU`!Wcbg]XYfUh]cn

5WUXYa]W<cbYghmUbXD`U[]Uf]ga

D`U[]Uf]ga]g`ig]b[`h\Y`kcfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya`Ug`mcif`ck b"`≠h\Ub`h\_Y`a Ubm
Zcfa gž̄Zca`XY`]VYfUhY`W̄XYUh]b[`hc`UWW`XYbhU`̀m`W̄cdm]b[`Zca`U`gci fWY`k]h\ci h`UW_bck `YX[Ya Ybh"

I BGK`[fci dg`d`U[]Uf]ga`]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 h`UW_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[Ygž̀Ufh`UbX`XYg][ b`dfc̄YWUhgžUg`k Y``Ug
dfYgYbhUh]cbg`k\YfY`cma YcbY`dfYgYbhg`Ubch\Yf`g`]XYUg`cf`k cfXg`]h\ci h`WfYX]h"

≠bUddfcdf]UhY`dUfUd\fUg]b[`.`WUb[]b[`U`Zk`k cfXg`UbX`d\fUgYg`k\]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU`
ghfi Wh̄i fY`UbX`]bZca Uh]cb`k]h\ci h`UW_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`]h\ci h`WfYX]h"`≠U`gc`Udd`]Yg`hc`]YW]b[`hc[Yh\Yf`ei chYg`UbX
dUfUd\fUgYg`]bhc`U`bYk`k\c`Yž̀]h\ci h`fYZYfYbW]b[`UbX`ghi XYbHg`ck b`UbU`mg]g`cf]b`h\Y`a UhYf]U`
hc[Yh\Yf"

7c``i g]cb.`k cf_]b[`k]h`ch\Yfg`Vi hdUgg]b[`cZZ`h\Y`k cf_`Ug`U`dYfgcb`g’`]bX]j]Xi U`k cf_"`7c``i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_`hc`Ubch\Yf`ghi XYbh̀VYZ̄cfY`h\Y`Xi Y`XUhYž̀cf̄Zcf`h\Y`di fdcgY`cZ`h\Ya
d`U[]Uf]g]b[`UhUbmh̀a Yž̀dUm]b[`Ubch\Yf`dYfgcb`hc`dYfZca`Ub`UWUXYa]ẀHUg_žghYU``]b[`cf`UWEi f]f]b[
Ubch\Yf`dYfgcb`g`UWUXYa]Ẁk cf_`UbX`Wcdm]b[`]hž̀cZZYf]b[`hc`Wca d`YhY`Ubch\Yf`dYfgcb`g`k cf_cf̄gYY_]b[
dUma YbhžcfWca d`Yh]b[`UWUXYa]Ẁk cf_"

≠bUddfcdf]UhY`W]hUh]cb.`7]h]b[`gci fWYg`k]h\`]Uj Y`bchVYYb fYUXž̀k]h\ci h`UW_bck `YX[]b[`h\Y`̈gYWcbXUfm̈
gci fWY`Zca `k]h\`_bck `YX[Y`cZh\Ya `\Ug`VYYb`cVhU]bYX"

8i d`]WUh]cb`f̄gY`Z̄d`U[]Uf]ga `̈.`gi Vm]h̀]b[`mci f`ck b`k cf_ž̀b`k\c`Y`cf̄]b`dUfhž̀k\YfY`]h\Ug`dfYj]ci g`m
VYYb`dfYdUfYX`cf`gi Vm ]h̀YX`Zcf`Ubch\Yf`UggYgga Ybt̄cf`Wci fgY`UhI BGK `cf`Ubch\Yf`]bgj Yfg]hm"

7cffYWh̄fYZYfYbW]b[`dfUWh]WYg.

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

7ci fgY GWXYXi `Y

H]a YHUV`Y

8UhY	HmdY	7cbhYbh
K YY_ '% '&* : YVfi Ufm! '(A UfWX	@YWhi fY	±bhfcXi Whcfm @Yggcb. 'h\Y U d\UVYh ; fYY_ U d\UVYhž UWWbhg mgh Ya ždfcbi bW]Uh]cb F YUX]b[. eW] [a fSe /fW] fTaa fiubbž##Ž#(Ł ;` fdaVgUfaok G` [f
K YY_ '&. ') A UfWX ! '%% A UfWX	@YWhi fY	±bhfcXi Wh]cbg f%Ł ; fYYh]b[gžŽfgh]bhfcXi Wh]cbg
	Hi hcf]U`	fUg Žcf `YWhi fY WcbhYbhŁ  F YUX]b[ . eW] [ a fSe bbž#*Ž$' Ł G` [f#Ł >Weea` e # ˋ $
K YY_ '' . '%& A UfWX ! '% A UfWX	@YWhi fY	±bhfcXi Wh]cbg f&Ł @cb[Yf]bhfcXi Wh]cbg
	Hi hcf]U`	fUg Žcf `YWhi fY WcbhYbhŁ  F YUX]b[ . eW] [ a fSe bbž$(Ž%% G` [f#Ł >Weea` e % ˋ &
K YY_ '(. '%- A UfWX ! '&) A UfWX	@YWhi fY	:]fgh Wcbj YfgUh]cbg f%Ł :]fgh Wcbj YfgUh]cbg. k cf_žbUh]cbU`]hmž`Ub[i U[Yž a Uf]hU` ghUhi g
	Hi hcf]U`	fUg Žcf `YWhi fY WcbhYbhŁ  F YUX]b[ . eW] [ a fSe bbž%(Ž%) G` [f $Ł >Weea` e # ˋ $
K YY_ '). '&* A UfWX ! '% 5df]`	@YWhi fY	:]fgh Wcbj YfgUh]cbg f&Ł :]fgh Wcbj YfgUh]cbg. \ca Yž`Y]gi fYž]bhfcXi Wjb[a m Žf]YbXg
	Hi hcf]U`	fUg Žcf `YWhi fY WcbhYbhŁ  F YUX]b[ . eW] [ a fSe bbž&&Ž #Ł G` [f $Ł >Weea` e % ˋ &
6fYU_ '& 5df]` ! ' 5df]`		
K YY_ '*. - '5df]` ! '%) 5df]`	@YWhi fY	< ca Y ⁄ : Ua]`m  A mžUa ]`m
	Hi hcf]U`	fUg Žcf `YWhi fY WcbhYbhŁ

		F YUX]b[.˙=eW] [ˋaˋ fSe bbž' &Ž(#ł Gˋ [f%] >Weeaˋe #ˋ $
K YY_˙+.˙%*˙5df]˙!˙&&˙5df]	@YWh fY	<ciˉgY/˙5WWcaˉaˉcXUh]cb Aˉm\caˉY
	Hi hcf]U`	fUgˉŽcf˙YWh fY˙Wcbh Ybh Ł F YUX]b[.˙=eW] [ˋaˋ fSe bbž($Ž(+ł Gˋ [f%] >Weeaˋe %ˋ &
K YY_˙,˙.˙&˙5df]˙!˙&-˙5df]	@YWh fY	G\cdd]b[˙f%Ł ;ˉcˉhcˉh\Y˙_]cg_#Wcbj Yb]YbWY˙ghcfY
	Hi hcf]U`	fUgˉŽcf˙YWh fY˙Wcbh Ybh Ł F YUX]b[.˙=eW] [ˋaˋ fSe bbž)$Ž)+ł Gˋ [f&] >Weeaˋe #ˋ $
K YY_˙-.˙$˙5df]˙!˙*˙A Um	@YWh fY	G\cdd]b[˙f&Ł ;ˉcˉhcˉh\Y˙g\cdd]b[˙aˉU`
	Hi hcf]U`	fUgˉŽcf˙YWh fY˙Wcbh Ybh Ł F YUX]b[.˙=eW] [ˋaˋ fSe bbž*"˙Ž)*ł Gˋ [f&] >Weeaˋe %ˋ &
K YY_˙%$.˙+˙A Um˙!˙%˙A Um	@YWh fY	GWVXYXiˉY/˙8U] mF ci h]bY AˉmXU] mfci h]bY
	Hi hcf]U`	fUgˉŽcf˙YWh fY˙Wcbh Ybh Ł F YUX]b[.˙=eW] [ˋaˋ fSe bbž+"˙Ž+)ł Gˋ [f'ˉł >Weeaˋe #ˋ $
K YY_˙%%.˙%(˙A Um˙!˙&$˙A Um	@YWh fY	>cVˉ/˙9a d cma Ybh Aˉmk cf_˙gWVXYXiˉY
	Hi hcf]U`	fUgˉŽcf˙YWh fY˙Wcbh Ybh Ł F YUX]b[.˙=eW] [ˋaˋ fSe bbž+*˙Ž#"ˋ'ˉł Gˋ [f'ˉł >Weeaˋe %ˋ &
K YY_˙%&.˙&%A Um˙!˙&+˙A Um	@YWh fY	HfUj Y`ˉ/ˉJ UWh]cb  J UWh]cb˙d`Ubb]b[>WSdˉ[ˉY_SfW\[S^gb˙aSVWˉaˋˉ?aaVˉW
	Hi hcf]U`	Kˉf]h Y b˙HYgh .
K YY_˙%ˉ.˙&ˉA Um˙!˙˙>i bY	@YWh fY	F Yj]g]cb F YUX]b[.˙=eW] [ˋaˋ fSe bbž#"ˋ*Ž##$ł Gˋ [fe #Ž ł DWh[e]aˋ

| Hi hcf]U` | ; fci d DfYgYbhUh]cbg |

F Ygci fWⱠg

DfYgWf]VYX F Ygci fWⱠg

8"Hc`]Ug YhU" f&$%%Ⱡ"? gY_]bcbHUg fGHUfh]b[ CⱫⱠ 5h\Ybg <Y`Yb]W5a Yf]WUb I b]cb fk]h\ Ui X]c 78gⱠ fUjU] UV`Y Uhl BGK `]VfUfmUbX I BGK Vcc g\cdⱠ

FYⱯWa a mYbXeYdYX FdYgRc eSWⱯg rces

- 5XX]h]cbU` FYUX]b[g

? "/ `: "5fjUb]hU_]g" f&$$& UbX Uhf YX]h]cbgⱠ 9d]_]bcb]ghY 9`]b]_U %fl7ca a i b]WUhY]b; fYY_%Ⱡ 5h\Ybg 8Y`hcg Di V]WUh]cbg fUjU] UV`Y Uhl BGK `]VfUfmUbX I BGK Vcc g\cdⱠ

A "DUdU_mf[ ]ci / J "DUbU[ ]ch]Xci f&$%(Ⱡ?]_gHU 9"]b]_U f7]W cb; fYY_Ⱡ @YjY 5%"H\YggU cb]_ⱡ 7YbhfY Zcf; fYY_ @Ub]i U[Y"

- K YVg]hYg

Zffb,!!i i i ⱫSgⱫYd1[/ⱧSd [ⱧYⱫW Ⱬa_ W

7cdmf][\h&$%+¨| ¨5¨YlUbXf]U¨þgh]h`hY¨!¨FYgYUfVX¨þgh]h`hY¨cZ<iaUb]hYg¨UbX¨Dfca ch]cb¨cZh\Y¨; fYY_ @Ub[iU[Y¨UbX¨7i`hifY"¨5``f][\hg¨fYgYfjYX"

7F =7CG

7F =7CG¨Dfcj]XYf¨7cXY"¨$$$-,;