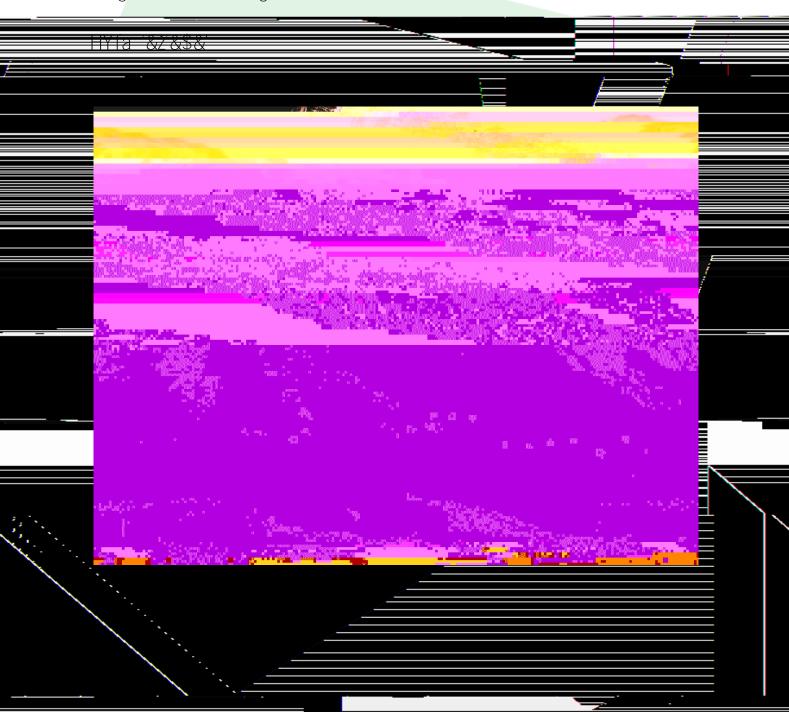


# **EDST5031**

FYgYUfWX A Yh\cXg %



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

### GHJZ7cbHJWh8YHJ]`g

### 7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`] <b>h</b> m	@cWUh]cb	D\cbY
HYffm7iaa]b[	h'W a a ]b[4 i bgk "YXi "Ui	9a U]`hc'UffUb[Y Ub'Uddc]bha Ybh		

#### GWXcc``7cbHJWh'±bZcfa Uh]cb

GWcc~cZ9Xi Whcb

5 fhgž8 Yg][b'UbX'5 fWX]hYWhifY

; fci bX': `ccfž'A cfj Yb '6fck b '6i ]`X]b[ 'fl &\$Ł

H.  $^{'}$ Ž  $^{*}$  % f&Ł  $^{'}$  -  $^{'}$  , )  $^{'}$ %- ++

9. YXi WUhcb4 i bgk "YXi "Ui

K. `\hdg.#kkk"Ufhg"i bgk"YXi "Ui #YXi WUhjcb

#### 5W\_bck `YX[ Ya YbhcZ7ci bhfm

I BGK '5frgž8Yg][ b'UbX'5fW,]hYWi fY'? Ybg]b[ hcb'UbX'DUXX]b[ hcb'Wa di gYg'UfY'Vi ]'hcb'5Vcf][ ]bU`@UbXg"'K Y'dUmci f'fYgdYWg'hc'h,Y'6]X'][ U''UbX'; UX][ U''dYcd'Yg'k \c'UfY'h,Y'7 i ghcX]Ubg'cZh,YgY'`UbXg" K Y'UW\_bck `YX[ Y'h,Y'5Vcf][ ]bU`'UbX'HcffYg'GhfU]h=g`UbXYf'dYcd'Ygž'h,Y': ]fghi5i ghfU`]Ubgžk \cgY'`UbXgž k ]bXg'UbX'k UhYfg'k Y'U``'bck 'g\UfYž'UbX'dUmfYgdYWhc'h,Y]f'i b]ei Y'j U'i Ygž'UbX'h,Y]f'Wbh]bi ]b[ 'UbX YbXi f]b[ 'W' h fYg'k \]W. XYYYdYb'UbX'Ybf]W. h,Y'`]ZY'cZci f'bUh]cb'UbX'Wca a i b]h]Yg"''

``a U[Y`WcifhYgmicZh\Y`CZ]WY`cZh\Y`Dfc`J]WY!7\UbWY``cf`±bX][Ybcig'<u>LBGK\_ftg`±bX][Ybcig'ghfUhY[m</u>

# 7ci fgY<sup>-</sup>8YHJ]<sup>\*</sup>g

I b]hg cZ7fYX]h\*\*

K cf\_`cUX

%) \$`\ci fg`]bWi X]b[`WUgg`WcbHUWfi\ci fgž`fYUX]b[gž`WUgg`dfYdUfUh]cbž`UggYgga Ybhž`Zc``ck`i d`UWhjj]hjYgž YHW

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

 $H\ [g'di\ fdcgY'cZh\ ]g'hc']b'hcXi\ WY'mci''hc'h\ Y'X]ZZYfYbh'fYgYUfW.\ `UddfcUW.Ygž'fYgYUfW.\ `UddfcUW.YgZ'fYgYUfW.\ `UddfcUW.YgYUfW.\ `UddfcUW.YgYUfW.\ `Udd$ 

## 5ggYgga Ybh

5ggYgga Ybh'hJg_ K Y][\h		8iY'8UHY	7 ci fgY @YUfb]b[ Ci hWca Yg 5ggYggYX	
%" F YgYUfWX 'd`Ub	(\$1	%+#\$+#&\$&' `\$).\$\$`DA	&ž˙(	
&" F YgYUfW\`a Yh\cXc`c[ m	* \$1	' %#\$+#&\$&'	%ž'&ž''	

#### 5ggYgga Ybh% F YgYUfVX d`Ub

8i Y'XUhY.'%+#\$+#&\$&' '\$).\$\$'DA

HUg\_ '8 cW a YbhU'd`Ub'Zcf'WcbXi Wfjb['U'fYgYUfWX'dfc'YWh']b'YXi WUhjcb"

@Yb[h\.'&\$\$\$'k cfXg

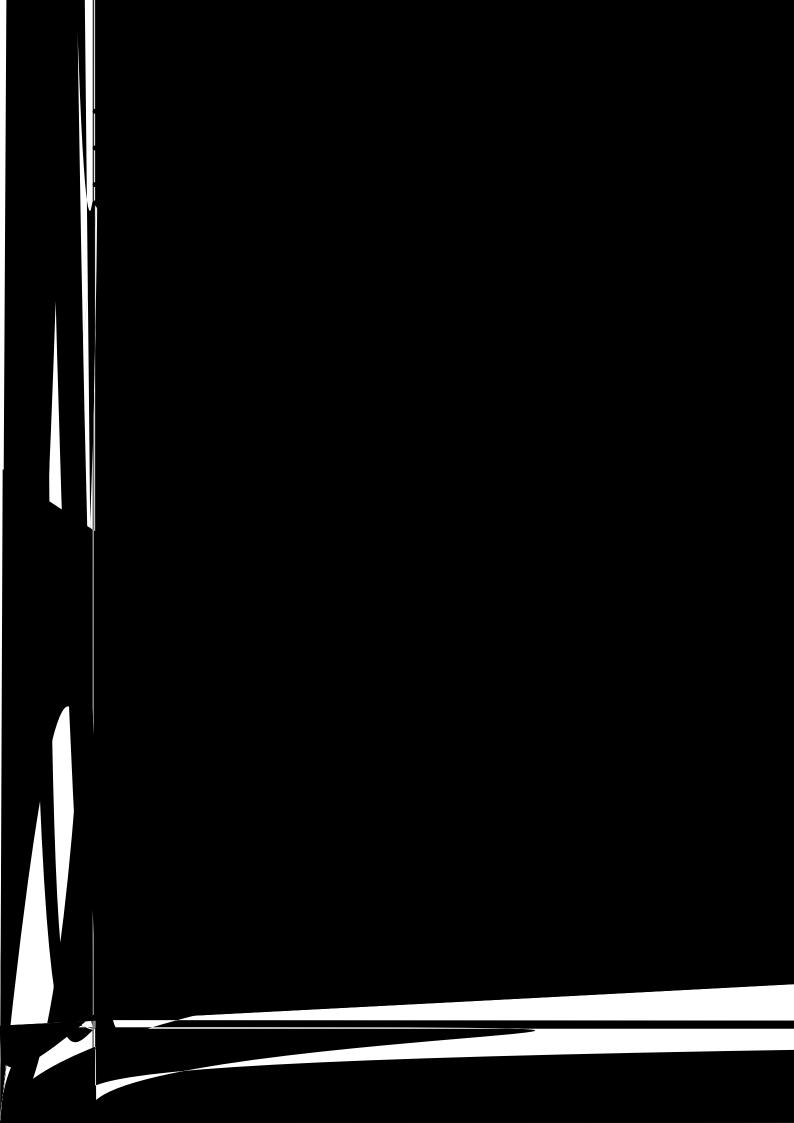
EiU`]hJhj Y`UbX`eiUbhjhJhj Y`ZYYXVUW\_k]h\]b`%\$`XUmg`cZgiVa]gg]cb"

H\]g`]g`h\Y`ZbU``UggYgga Ybh'hUg\_

#### 5XX]h]cbU`XYhJ]`g

#1 h.]g'hUg\_'mci 'UfY'Ug\_YX'hc'XYj Y`cd'U'd`Ub'Zcf'WcbXi Wf]b['U'fYgYUfW.'dfc'YWf]b'YXi WUh]cb fUddfcl ]a UhY`m'&\$\$\$'k cfXgž']bWi X]b['fYZYfYbW'gŁ"'Hc'a YYhih\Y'fYei ]fYa Ybhg'cZh\]g'hUg\_'mci 'UfY' Yl dYWYX'hc.

- F YgdcbX'hc'Zji Y'ghja i `i g'ei Yghjcbg.'
  - K \Uhi]g'h\Y'dfcV'Ya 3
  - K \UhiXc'mci 'bYYX'hc'\_bck 3'
  - K \Uhi]q:fY:YWYX3:
  - K \c'UfY'h\Y''YUX]b['h\]b\_Yfg3
  - K \Uh'UfY'h\Y'Wca a cb'UddfcUW\Yg'Zcf']bj Ygh][Uh]b[']h3



GdYWJZJW7f]HYf]U	···flŁ—		2fŽŁ
DfYgYbHJhjcb`cZfYgdcbgY`UWWcfX]b[`hc`Uddfcdf]UhY`UWUXYa]WUbX `]b[i]ghjWWcbjYbhjcbg			
<ul> <li>7 `Uf]miUbX`Uddfcdf]UhYbYgg`cZj cWUVi `Ufmi gYž`gdY``]b[ ž di bWi Uh]cb</li> </ul>			
• 7`Uf]lmž'Wcbg]ghYbWnž'UbX'Uddfcdf]UhYbYgg'cZkf]hhYb'YldfYgg]cb			

FI 6F = 7 # 998657? G<99H 98GH) \$' %F9G95F7< A 9H<C8G % I BGK G7<CC@C: 98I 75H€B

 $5\,ggYgga\ Ybh'HUg_'\& FYgYUfW 'a Yh\cXc'c[m$ 

GdYVJZJW7f]HYf]U	"flŁ———	——2fŽł
I bXYfgHJbX]b[ 'cZ'h\Y'ei Ygh]cb'cf']ggi Y'UbX'h\Y'_YmWcbWYdhg ]bj c`j YX		
• 7 YUf'i bXYfgHJbX]b[ 'cZh\Y'bUh fY'cZfYgYUfW		
• 7 YUf'i bXYfghUbX]b[ 'cZh\Y'di fdcgY'cZU'`]hYfUhi fY'fYj ]Yk		

GdYW <mark>]Z</mark> JW7 f]hYf]U		``flŁ			<b>—</b> 2f <b>Ľ</b> Ł	
h\Y`fYgYUfW\`XYg][b  • 8Ya cbglfUh]cb`cZh\Y`i gY`UbX`i bXYfghUbX]b[`cZdfcdYf`W]hUh]cb cZfY`Yj Ubhgci fWrg`UbX`hYI hVcc_g`hc``]b_`h\Y`XUhU`Wc``YWh]cb`UbX UbU`mg]g`d`Ub						
Glfi Whi fY'UbX'cf[Ub]gUh]cb'cZ'fYgdcbgY						
• 7`Uf]lmiUbX'Wc\YfYbWY'cZcf[Ub]gUh]cb						
<ul> <li>I gY'cZgYWgcb'\YUX]b[g'UbX'gi a a Uf]Yg'Ug'Uddfcdf]UhY'hc Yb\UbW'fYUXUV]`]hm</li> </ul>						
<ul> <li>7`Uf]miUbX'Uddfcdf]UhYbYgg'cZgYbhYbWY'UbX'dUfU[fUd\ghfi WhifY</li> </ul>						
• 7`Uf]miUbX'Wc\YfYbWY'k]h\]b'UbX'UWfcgg'dUfU[fUd\g						

# 5 http://bxubww.F.Yei ]fYa Ybhg

GWXcc`cZ'9Xi WUhcb'5HYbXUbWYFYei]fYa Ybh

H\Y`GW\cc``cZ9Xi WUhjcb`fG98\EfYei ]fYg`ghi XYbhg`a YYhU`a ]b]a i a `UhhYbXUbW\`fYei ]fYa YbhcZ, \$i `cZU`` gW\YXi `YX`WUggYg`f]"%"`YWhi fYgžhi hcf]U`gžk cf\_g\cdgžgYa ]bUfg\EZcf`U```Wti fgYg''`5hhYbXUbW\`]b`dYfgcb`]g fYei ]fYX`Zcf`hi hcf]U`gžgYa ]bUfgžUbX`k cf\_g\cdg`k \Yb`Wti fgY`UfY`XY`]j YfYX`]b`ZUW\!hc!ZU\\`a cXY"`\=hi]g`h\Y fYgdcbg]V]`]mhcZghi XYbhg`hc`Ybgi fY`h\Uhih\Y]f`UhhYbXUb\\' ]g`fY\\text{fXYX`Zcf`h\Y`ZJ\\' Ta\U\' Ta\Uhih\Y]f`UhhYbXUb\\' ]g`fY\\text{fXYX`Zcf`h\Y`ZJ\\' Ta\UhihYbX\' Ta\Uhih\Y]f`UhhYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\' Ta\UhihYbXUb\\ Ta\UhihYbXUb\UhihY\Ta\UhihYbXUb\\ Ta\UhihYbXUb\\ Ta\UhihYbXUb\\ Ta\UhihYbXUb\UhihY\Ta\UhihYbXUb\\ Ta\UhihYbXUb\\ Ta\UhihYbX\\ Ta\UhihYbXUb\\ Ta\UhihYbXUb\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYbX\\ Ta\UhihYb\\ Ta\UhihYbX\\ Ta\UhihY\\\Ta\UhihYb\\\ Ta\UhihYb\\\ Ta\UhihYb\\\Ta\UhihYb\\\ Ta\UhihYb\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\Uhih\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\Ta\UhihY\\\\Ta\Uhi\\\\Ta\UhihY\\\Ta\Uhi\\\\\Ta\UhihY\\\Ta\Uhi\\\Ta\Uhi\\\Ta\UhihY\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\Ta\Uhi\\\\Ta\Uhi\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\Ta\Uhi\\\\\T

K YY_''&('>i `m!'&, >i `m	@YWhifY	5ggcWjUhY DfcZYggcf Hcbm@ci [\`UbX  • DfU[a Uhjga
K YY_`%\$.'' %'>i `m!'( 5i [i gh	@YWnifY	DfcZYggcf'j U'GhfbUXcj ½  ■ ₺Wi g]j Y'fYgYUfW\'a Yh\cXc`c[m'7c! XYg][b]b['UbX'7c!dfcXi W]b['F YgYUfW\ k ]h\'DYcd`Y'k ]h\'8]gUV]`]h]Yg'
	5ggYgga Ybh	F YgYUfVX 'a Yh\cXc`c[m

# Fygci fWyg

# DfYgWf]VYX F Ygci fWYg

- D`YUgY`gYY`A ccX`Y`Zcf`YUWX`k YY\_'g`fYUX]b[g"
- FYUX]b[g'Zcf'YUW\'a cXi `Y']b'f\]g'Wci fgY'a U]b`mWca Y'Zfca 'fYgci fWfg'dfcj ]XYX'Vmf\Y'k YY\_`m gdYU\_Yfg"

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

#i]g'a UbXUhcfmZcf'U``'ghi XYbhg'hc'i gY'h\Y'5a Yf]WUb'DgmW\c`c[]WU``5ggcWJUhJcb'f5D5ŁZcfa UhhJb[''UbX WJhUhJcb'ghmYg']b'U```k f]hhYb'Ugg][ ba Ybhg#UggYgga Ybhg'i b`Ygg'ch\Yfk ]gY'ghUhYX'''H\Y'ghmY'[i]XY'UbX fY`UhYX'fYgci fWYg'UfY'Uj U]`UV`Y'Uh\\hd.#k k k "UdUghmY"cf[#''Ghi XYbhg'Wta a YbWJb[']b'Wti fgYk cf\_'UbX fYqYUfW\'dfc[fUa g'UfY'YbWti fU[YX'hc'UWti]fY'U'WtdmcZh\Y'W'ffYbh5D5'Di V`]WUhJcb'A Ubi U`"

GYY'h\Y'I BGK '@YUfb]b[ '7 YbhfY'k YVg]hY'Zcf'gi ddcfhik ]h\'UWUXYa ]Wk f]h]b[ ž\hd.#k k k "`Wi bgk "YXi "Ui #`]V"\ha`

5```UggYgga Ybhg`a i ghVY`gi Va ]hhYX`Y`YWfcb]WU``mi gi ]b[ 'Hi fb]h]b"'`5ggYgga Ybhg`UfY`Xi Y`Vm) .\$\$da g\Ufd`cb`h\Y`Xi Y`XUhY"'``Gi Va ]gg]cbg`UZhYf') .\$\$da 'UfY`Wcbg]XYfYX``UhY"'``Ghi XYbhg`UfY`UXj ]gYX`hc`gi Va ]h k Y```VYZcfY`h\Y`Xi Y`hja Y`hc`Uj c]X`i bUbhj\\jdUhYX`hY\\b]\\U``XY`Umg`cf`ZU]`i fYg"'`5`k Umg`fYhJ]b`U`\\cdot dmcZk cf\_gi Va ]hhYX"'``Ghi XYbhg`UfY`fYei ]fYX`hc`\_YYd`U```XfUZhgž`cf][ ]bU``XUhU`UbX`ch\Yf`Yj ]XYb\W`cZh\Y`Ui h\Ybhj\\jm cZh\Y`k cf\_`Zcf`Uh`YUghcbY`mYUf`UZhYf`UggYgga Ybh''`=ZUb`UggYgga Ybh']g`a ]g`U]X`h\Y`ghi XYbhj]g`fYgdcbg]V`Y Zcf`dfcj ]X]b[ 'U'Z fh\Yf`\\cdot and

9j YfmUggYgga Ybh]b'h\Y'GW\cc``cZ9Xi WUh]cb']g'Wcbg]XYfYX'U'\i fX`Y'fYei ]fYa Ybhža YUb]b[ 'h\Uhigh XYbhg a i ghdUgg'U``'UggYgga Ybhg']b'h\Y'Wci fgY'hc'dUgg'h\Y'Wci fgY"

## 5 WUXYa ]W<cbYglmUbX D`U[]Uf]ga

5hl BGK ž'd`U[]Uf]ga `]g`Wcbg]XYfYX`U`Zcfa `cZUWUXYa]Wa]gWcbXi WhUbX`]g`j ]Yk YX`j YfmgYf]ci g`m'`
D`U[]Uf]ga `Uhi BGK `]g`XYZ]bY`Ug`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dUgg]b[`h\Ya `cZZ`Ug`mci f`ck b"`
FYZYf`hc`h\Y`Zc``ck]b[`Zcf`Z fh\Yf`]bZcfa Uh]cb`!`5WUXYa]W'+bHY[f]hm`UbX`D`U[]Uf]ga
\hdg.#gh XYbh'i bgk "YXi "Ui #d`U[]Uf]ga

I BGK `]g`Wcaa ]hhYX`hc`\Y`d]b[ `ghi XYbhg`i bXYfghUbX`h\Y`Wcbj Ybh]cbg`k \]W\`[ cj Yfb`UWUXYa ]W Wcaai b]WUh]cb`hc`Ugg]ghih\Ya`hc`Uj c]X`UWh]cb`k \]W\`a UmfYgi `h]b`UWUXYa ]Wa cgWcbXi Wh``: i fh\Yf ]bZcfa Uh]cb`cb`h\Y`Ghi XYbhA ]gWcbXi Wh`Fi `Yg`]g`Uj U]`UV`Y`Uh`\hdg.#ghi XYbh'i bgk "YXi "Ui #WcbXi Wh`

# ∍a U[Y'7fYX]h

GmbYf[]Yg^]b^GcibX^&\$%\*

## 7F = 7CG

7F = CG'Dfcj ]XYf'7cXY.'\$\$\$-,;