

# EDST6704

9b[ `]g\ `Ug`Ub `5XX]h]cbU``@Ub[ i U[ Y`cf`8 ]U`YW`iA Yh`cX`%`

HYfa`%Z`&\$&&



7ci fgY`Cj Yfj ]Yk

GHJZZ7cbhJWñ8YhU]`g

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B Ua Y	9a U]`	5j U]`UV]`]m	@cWWh]cb	D\cbY
5b[ Y`U? Ub[	<a href="#">Ub[ Y`U" Ub[ 4 i bgk "YXi "Ui</a>	9a U]`rc`fYei Ygh a YYh]b[		

GW\cc`7cbhJWñ=ñZcfa Uh]cb

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5ftgž8Yg][ b`UbX`5fW\]hYWñ fY

; fci bX: `ccfžA cfj Yb`6fck b`6i ]X]b[ `fi &\$Ł

H. `Ž \*%f&Ł- ' , ) `%- ++

9. YXi WWh]cb4 i bgk "YXi "Ui

K . \hhdg.##k k k "Uftg"i bgk "YXi "Ui #YXi WWh]cb

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

I B GK `5fngž8Yg][ b`UbX`5fWk]fYWhi fY? Ybg]b[ hcb`UbX`DUXX]b[ hcb`Wla di gYg`UfY`Vi ]hcb`5Vcf][ ]bU`  
@UbXg"K Y`dUmci f`fYgdYWhg`hc`hY`6]X^][ U`UbX`; UX][ U`dYcd`Yg`k`c`UfY`hY`7i`gfcX]Ubg`cZ`hY`gY`UbXg"  
K Y`UW\_bck`YX[ Y`hY`5Vcf][ ]bU`UbX`Hc`fYg`G`fU]h`g`UbXY`f`dYcd`Ygž`hY`; ]fgh5i`g`fU`]Ubgž`k`c`gY`UbXgž  
k ]bXg`UbX`k`U`fYg`k`Y`U`bck`g`U`fYž`UbX`dUm`fYgdYWhi`hc`hY`]f`i`b`j`e`i`Y`j`U`i`Ygž`UbX`hY`]f`W`b`h`i`b`i` ]b[ `UbX  
YbXi`f]b[ `W`h`fYg`k`\\]W`XYYdYb`UbX`Yb`f]W`hY`^]Z`c`Z`ci`f`b`U`h`c`b`UbX`W`a`a`i`b`]h`Y`g`"





cZdfc[ fUa a ]b[ žgh XYbhZYXVUW\_ UbX'fYdcfh]b[ "5""cZħ.g'bYYXg'hc'VY'fUj [ \h]b'U'dfUW]WJ'ž\UbXg'cb  
Ybj ]fcba Ybhk \YfY'gh XYbhg'UfY '[ ]j Yb'YI d`]W]ha cXY]b[ 'UbX'cddcfh b]hYg'hc'k cf\_`Wc`UVcfU]j Y'm]b'U  
gi ddcfh]j Y'Ybj ]fcba Ybhlc'XYj Y`cd'ħY]f'i bXYfghUbX]b[ 'UbX'g\_]`g"Gh XYbhg\ci 'X'U`gc'ZY'`Wc'a ZcftUV'Y'hc  
X]gW ggžei Yghcb'UbX'fYZYWicb'ħY]f'ck b'YI dYf]YbWg'UbX`YUfb]b[ "

HYUW]b[ 'GhfU]h[ ]Yg

Gh XYbhW'bfYX'UW]j ]hYg'UbX'cddcfh b]hYg'Zcf'W]hW'UbX'fYZYW]j Y'Yb[ U[ Ya Ybhk ]ħ'ħY'Wc'bh'bhUbX  
a YħcXc'c[ mUbX'd\]cgcd\mcZ95@#8'ħYUW]b[ 'k ]`Zcfa'ħY'VUg]g'cZħY'Wc'i fgY"

@YW] fYg'k ]`YI d`]W]miHYUW'95@#8'dYXU[ c[ mUbX'a cXY`ħYUW]b[ 'ghfU]h[ ]Yg"

C ddcfh b]hYg'Zcf'c]bhWc'bgfi W]cb'cZ'Yggcbg'UbX'dfc[ fUa g'k ]`U`ck'gh XYbhg'hc'VY'gi ddcfh'X']b'ħY]f  
'YUfb]b[ "

C b`]bY`YUfb]b[ 'k ]`]bWi XY'fY[ i 'Ufz'W]hW'UbX'fYZYW]j Y'fYgdcbgYg'hc'fYUX]b[ g'cb'6`UW\_VcUfX"

DYYf'ħYUW]b[ ]b'U'g]a i 'UħY'WUggfcc'a'gYh]b[ "

## 5ggYgga Ybh

5ggYgga YbhUg_	K Y][ \h	8i Y'8UHŸ	7ci fgY'@YUfb]b[ Ci hWca Yg'5ggYggYX
%' @Yggcb'd`Ub	( \$	K YXbYgXUm&' # #&\$&&	%ž&ž' ž'(ž) ž*
&"l b]hcZk cf_`ci h]bY	* \$	K YXbYgXUm&+# #&\$&&	%ž&ž' ž'(ž) ž*

5ggYgga Ybh%' @Yggcb'd`Ub

8i Y'XUHŸ. K YXbYgXUm&' # #&\$&&

- 6f]YZm]XYbh]ZmUbX`XYgW]VY`ghfYb[ h`g`hY`YI ]gh]b[ `? @5 ``Yggcb`\UX`Zcf`95@#8 ``YUfbYfg" `f# " " h` dJdŁ
- ðXYbh]ZmUbX`YI d`U]b`hY`a U]b`WU`Yb[ Yg`hY`cf][ ]bU``Yggcb`dcgYg`Zcf`95@#8 ``YUfbYfgžfYZff]b[ hc`hY``]b[ i ]gh]WUbX`W`h fU`XYa UbXg`cb`95@#8 ``YUfbYfg" `f# " " h` dJdŁ





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K YY_`+`9I d`]W]hm hYUW]b[ `fYUX]b[	@YVh fY	<ul style="list-style-type: none"> <li>• H\fYY`7 i Y]b[ `Gmg]a g</li> <li>• : ci f`F Ygci fW]g`A cXY`</li> <li>• DfYž`8 i f]b[ `UbX`DcghF YUX]b[</li> <li>•</li> </ul>



# F Ygci fWg

DfYgWf]VYX F Ygci fWg

Cb]bY@YUfb]b[ D`UhZcfa g#7H]b`h`Y`WUggfccca

- H\Y: `]ddYX`7`Uggfccca .`  
[\hfd.##k k k "hYUWX Yfg hUbXUfXg"U\]hg"YXi "Ui #=i ghfUhcgbg# \]yk € D#€ D\\$\\$%+' #bXYI "\ha`](#)
- Gh XYbhYUWX Yfg UfY YbWci fU[ YX`hc`gYhi d`h`Y]f`ck b`V`c[ `f`h]g`Z`YYE`Uh9Xi V`c[ .`  
[\hfd.##YXi V`c\[ g"cf\] #hc`WfYUHY`UbX`g\UfY`fYgci fWg`UbX`Yggcbg`h`YmWfYUHY`"``](#)
- DUX`Yh`5b`cb]bY`d`UhZcfa`Zc`f`WfYUHY`]bhYfUW]j`Y`UbX`Wc`UVcfU]j`Y`WUggfccca`g  
[\hfdg.##dUX`Yh`Wc`a`#](#)
- E i ]n`Yh`5b`cb]bY`d`UhZcfa`Zc`f`gi`ddcf]b[ `gh`XYbhXYj`Y`cda`YbhcZk`cfX`\_bck`YX[ `Y`UbX`\_Ym`h`fa`g`[\hfdg.##ei`\]n`Yh`Wc`a`#UhYgh](#)
- 7 Ubj`U.`7`fYU]b[ `dcghYfg`UbX`ch`Yf`j`]gi`U`h`Y]`hg`[k`k`k`"Wbj`U`Wc`a`](#)

F Yei ]fYX F YUX]b[ g

DUi`]bY: ]VVcbg`f&\$\$-`E`7`\_X]ZdY`>VRc\_Vcd`3TRUV`^`Z`>Zv`cRTj`R\_U`YZ`\_Z`X`>VRc\_Z`X`Z`e`V`5`YR]]V`\_XV`K`\_Vz`<Y]bYa`Ubb

7`>`TR]Vd`f%`-`(`7`i`ff]W`i`a`7`cfdcfU]jcb

575F5`f&\$\$(`E`7`\_X]ZdY`Rd`R\_`3UUZ`Z`\_R]>R\_XfRXV`c`6`Z]VTe`VRTYVc`Vd`f`cTV,`73>16`gVcgZ`h`R\_U`RUGZVz`[\hfd.##k k k "UWUfU"YXi "Ui #W ff\]W`i`a`#gh`XYbfSX\]j`Yfg\]m#`U`XShYUWX`YfSfYgci`fW`"\ha`](#)

: i fhYf F YUX]b[ g

5bghYmz`A`"/`6i`z;`"f&\$\$\*`E`HVRTYZ`\_X`R\_U`]VRc\_Z`\_X`^`f`e]Zv`cRTZ`d,`5YR`\_X`\_X`eZ`Vd`TYR`\_X`\_X`]Zv`cRTZ`dZ`7i`ff]W`i`a`DfYggz`A`Y`Vci`fbY"

5hk`ccXz`6`"f&\$\$)`E`V]]Z`\_X`e`V`e`f`e`RS`f`e3S`cXZ`\_R]`YZe`g`z`5`"UbX`I`bk`]bZ`7`fck`g`B`Ygh`

8fc[`Uz`@`"/`<`i`a`d`fYmz`G`"f&\$\$)`E`9`cR`^`^`Rc`R\_U`e`V`7`cXR`\_Z`d`ReZ`\_`W`VR`\_Z`\_X`z`HUf[`Y`h`h`Y]`hg`z`6`Yffmz`5i`gfU`]U"

8i`Z]Wmz`D`"f&\$\$)`E`6`Vd`Z`\_Z`\_X`]VRc\_Z`\_X`Wc`6`Z]Vcd`V`5`]Rddc`^`^`dZ`D9H5`z`B`G`K`

: ]b[`Yfz;`"z`F`i`ggY`z;`"z`>Ua`]Ygcb!`Dfc`Wc`fz`F`"/`F`i`ggY`z`B`"f&\$\$\*`E`cR`\_d`Wc`^`Z`\_X`>VRc\_Z`\_X`h`Z`Y`;5`?`R`\_Z`\_X`:`RaaV`\_"DYUfgcb`5i`gfU`]U`

; ]VVcbg`z`D`"f&\$\$&`E`TRW]U`Z`\_X`>R\_Xf`RXV`TRW]U`Z`\_X`>VRc\_Z`\_X`i`<Y]bYa`Ubb`

<Ua`a`cbXz`A`"UbX`A`]`Yfz`>"f&\$\$)`E`5`]Rddc`^`^`d`W`ddZ`Z]z,`f`aa`eZ`\_X`Rec`d`73>`df`UV`\_eZ`D9H55.`GmXbYm`

<Uff]gcb`z`B`"f&\$\$)`E`VRTYZ`\_X`R\_U`]VRc\_Z`\_X`Z`\_`\_UZV`\_`f`d`VUf`TReZ`\_`z`C`I`Zc`f`X`z`GmXbYm`

<YbXYfgcb`z`F`"f&\$\$&`E`VRTYZ`\_X`>Zv`cRTZ`dZ`VURX`XZ`d`R\_U`6`Z]Vcd`Z]`Z`e`V`?`Z]U]V`J`VRcd`z`C`I`Zc`f`I`b]j`Yfg]m`DfYggz`5i`gfU`]U`

<YfmVYf[ žA "f&\$%&Ł' VRTYZ\_X 7\_X]žDY Z\_ ? RZ\_dæVR^ 5 ]RddVd"D9H55.'GmXbYm

<mXYžA "ž7 UfdYbhfž@"/ '7 cbk UmžF "f&\$%\$Ł"6 žVcdž R\_U ;\_T]f dZ \_ Z\_ 3f dæR]R\_ TY` `jd"CI žcFX I b]j Yfg]mDfYggž5i gfu"U

?bUddžD/ 'K Uh\_]bg'A "f%- (-Ł'3 W\_TeZ\_R]? `UV] Z\_T`\_æVi ð Vi eR\_U 9 dR^ ^ Rc'fC b')bY'I BGK 'A m 7ci fgYŁ

?bUddžD"/ 'K Uh\_]bgžA "f&\$%) Ł'9V\_cVf Vi ð 9 dR^ ^ Rc'I BGK 'DfYggž7\UdhYf%! '3 9V\_cV 4RdVU ? `UV] `WbR\_XfRXV'fC b')bY'I BGK 'A m7ci fgYŁ

A Ufh]bž? "f&\$\$, Ł' H\Y ]bhYfgYW]cb'cZ5Vcf][ ]bU`\_bck`YX[ Ygž5Vcf][ ]bU`]]hYfUW]Yg'UbX'bYk`YUfb]b[ dYXU[ c[ mžc'f'5Vcf][ ]bU`'gh XYbhg" ð < YU`mž5'f9X"Ł? f ]ežVcRTž/d R\_U UzVcdž Z\_ VUfTReZ\_, @Vh aVURX` Xž/d WcVi aR\_UZ\_X ]R\_UdTRaVdžDd') -!, %"CI žcFX'I b]j Yfg]mDfYggžA Y'Vci fbY"

B]Wc`žJ "/ 'F cVYfhgžJ "f&\$\$\$' Ł' R\Z\_X R T]` dVc] ` \ Re>žVcRef dV 4RdVU ` c' XcR^ džD9H5žBYk hck b'89H

Df]Wžž? 'f&\$%&Łž3S` cXZ\_R] R\_U `æVd æRž;d]R\_UVc7UfTReZ\_, 3\_ ;\_æ' UfTeZ\_ WcæV VRTYZ\_X c' WddZ\_ž7Ua Vf]X[ Y'I b]j Yfg]mDfYgg

G\UfdYžH"f&\$\$(Ł' ` hYRež daVTž] RS` f eR\_ 73>I6 VRTYVcI'5H9GC@BGK 'A U[ Un]bY'fC b')bY I BGK 'A m7ci fgYŁ

J UYž9"f&\$%&Ł' YV 73>I6 TR]Vd R\_U æV 6 dRw7\_X]žDY ) ž#" j ]]RSf dž89HžF mXY'fC b')bY'I BGK 'A m 7ci fgYŁ

### F YWca a YbXYX'F Ygci fWg

D`YUgY ž]bX'fYgci fWg'žc'f'h]g'Wci fgY'cb'A ccX'Y"

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

- Gh XYbhZYXVUW\_]g:[ UhYfYX'hfci [ \ci h'hY'Xi fUh]cb'cZ'hY'Wci fgY'Ug'gh XYbhg'UfY'YbWci fU[ YX h'Ya U]'Ubmiei Ygh]cbg#ZYXVUW\_]b'fY'Uh]cb'hc'hY'Wci fgY'UbX'Uh'hY'YbX'cZ'hY'Wci fgY'hfci [ \ 'hY a m'I dYf]YbW'gi fj Ym
- DfYj ]ci g'Wc\cftg'\Uj Y'bc'hY'hUh'hYfY ]g'bchYbci [ \ 'hja Y' [ ]j Yb'hc'Wca d'YhY' [ fci d'k cf\_ UW]j ]hYg'Xi f]b[ 'h hc'f]U'g'UbX'Ug'U'fYgi 'ha cYf'hja Y'žc'f' [ fci dk cf\_ 'UbX'X]gW gg]cb'cb'k YY\_'m fYUX]b[ g'\Ug'VYYb'Wc'bg]XYfYX
- H\Y 'h hc'f]U'g'\Uj Y'U'gc'VYYb'ž f'hYf'UX↑ghYX'hc' ]bW' XY'U'a cY' d'fUW]W]žgh XYbhWbhYX UddfcUW'Vm]bW' X]b[ 'UXX]h]cbU'WUgY'gh X]Ygž'fYgci fW'WYUh]cbždfc[ fUa a ]b[ 'UbX'a cXY` ]b[ 'cZ ghUhY [ ]Yg'a Ybh]cbYX' ]b`YW'h fYg
- H\]g'Wci fgY'a U]b'mWU'hYfg'hc'gh XYbhg'k \c' ]bh'bX'hc'hYUW'95@#8`YUfbYfg' ]b'5i gfu"U]Ub'GWcc'g

Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

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

≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UHYa` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`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`f1`\*)`XUmg`U`mY`Uf2`≠mci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Zi`h`k`]h`Hi`fb]h]b`mci`a`UmUdd`m`Zc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`  
a`i`ghfY`hU]b`mci`f`h]W`Yhbi`a`VYf`Z`ca`9I`HYfbU`Gi`ddcfh`f`U`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Yb`hg`k`hc`  
]bW`i`XY`Ug`Yj`]XYbW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`≠mci`Ya`U]`9I`HYfbU`Gi`ddcfhmc`i`k`]`  
Ui`hc`a`U]W]`m`fYW]j`Y`U`h]W`Yhbi`a`VYf`z`Vi`h]Zmci`HY`Yd`cbY`mci`k`]`b`Y`Y`X`hc`gd`Y`W]Z]W]`m`Ug`\_`Zc`f`cbY`  
Hi`fb]h]b`U`gc`d`fcj`]XYg`i`dXU`HY`g`cb`h`Y]f`gm`gh`Ya`g`hU`h`g`cb`Hk`]hYf`"

;`YbYfU`mz`UggYgga`YbhiHUg\_g`a`i`ghVY`gi`Va`]hYX`Y`Y`W`f`cb]W]`mj`]U`Y]h`Yf`Hi`fb]h]b`cf`U`A`ccX`Y`  
Ugg][`ba`Ybhi`h`fci`]bg`h`UbW`g`k` \YfY`h`g`]g`bchidcgg]V`Y`z`]h`k`]`VY`gh`U`HY`X`cb`mci`f`Wci`fgY`g`A`ccX`Y`g]h`k`]h`

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

D`U[ ]Uf]ga `]g`i g]b[ `h`Y`k cfXg`cf`]XYUg`cZc`h`Yfg`UbX`dFYgYbh]b[ `h`Ya `Ug`mci f`ck b`" `#WUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUH`V`X`YU]b[ `h`c`UW]XYbhU`m`W`dm]b[ `Zca `U`gci fW`k ]h`ci hUW`bck `YX[ Ya Ybh`

I BGK `[ fci dg`d`U[ ]Uf]ga `]b`h`c`h`Y`Zc`ck ]b[ `W]h`[ cf]Yg.

7cdm]b[ .`I` g]b[ `h`Y`gUa Y`cf`j Yfmg]a ]Uf`k cfXg`h`c`h`Y`cf][ ]bU`h`I`h`cf`]XYU`k ]h`ci hUW`bck `YX[ ]b[ `h`Y`  
gci fW`cf`i g]b[ `ei`c`h`h`cb`a Uf`g`"H`g]bW`i XYg`W`dm]b[ `a`U`h`f]U`gZ`]XYUg`cf`W`b`W`d`h`g`Zca `U`Vcc`\_`Z`U`f`h]WY`Z

## 5 WUXYa ]W=Zcfa Uh]cb

8i Y`tc`Yj`c`j`]b[ `UXj`]W`VmB`GK` `<YU`h`z`gh`XYbh`a`i`gh`WXYW`Zc`f`i`dXUH`X`]bZc`fa`Uh]cb`fY[`UfX]b[ `cb`]bY`YUfb]b[ `Zc`f`U`5`f`g`z`8`Yg][`b`UbX`5`f`W`]H`W`i`f`Y`W`i`f`g`Y`g`h`]g`H`f`a``f`j`]U`A`cc`X`Y`c`f`W`i`f`g`Y`]bZc`fa`Uh]cb`dfcj`]XYX`L

: cf`YggYbh]U`gh`XYbh]bZc`fa`Uh]cb`fY`Uh]b[ `tc.

- fYei`Yg`h`Zc`f`YI`H`bg]cb/
- `UH`gi`Va`]gg]cbg`[`i`]XY`]bYg/
- fYj`]Yk`cZa`Uf\_g/
- I`B`G`K` `<YU`h`UbX`GUZ`h`m`d`c`]W`Y`g/
- YI`Ua`]bUh]cb`dfc`W`X`i`f`Y`g/
-