



# MDIA5029

⊖hfcXi W]cb'hc'5Xj Yfh]g]b[ 'H\YcfmUbX'DfUW]WY

Gi a a Yf'##'&\$&%



7 ci fgY`Cj Yfj ]Yk

GHJZZ`7 cbHJW`8 YHJ]`g

7 cbj Ybcfg

B Ua Y	9a U]	5j U]UV]]m	@cWJhcb	D\cbY
>Ua Yg`K ][ [ ]bg	^Ua Yg`k ][ [ ]bg4 i bgk "YXi "Ui	J ]XYcWJ``a YYh]b[ g Uj U]UVY`Vm Uddc]bha Ybh		

GWcc``7 cbHJW`bZcfa Uh]cb

GWcc``cZHY`5fmg`UbX`A YX]U

F cca `! %&ž@Yj Y`` žF cVYfhk YVghYf`6i ]X]b[ `fj %(`

D\cbY.`f\$&Ł`-` , ) `( , ) \*

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

K YVg]hY: [k k k "Ufmg"i bgk "YXi "Ui #gUa](#)

H\Y`GWcc``cZHY`5fmg`UbX`A YX]U`k ci `X``\_Y`hc`F YgdYWwZ ``m5W\_bck`YX[ `Y`hY`HfUX]h]cbU``7 i ghcX]Ubgž  
hY`6YXY[ U`fP`Ybg]b[ hcb`WJa di gŁž; UX][ U`f7 ]mUbX`5fhi` 8 Yg][ b`7 Ua di gYgŁ`UbX`hY`B [ i bbUk U`  
dYcd`Y`f5i ghfU]Ub`8 YZybW` : cfW`5WUXYa m]b`7 UbVYffUŁ`cZHY`UbXg`k \YfY`YUW`WJa di g`cZI`BGK` ]g  
`cWJhYX"

7ci fgY'8YHJ]`g

7fYX]hDc]bHg`\*`

Gi a a UfmcZ`hY'7ci fgY

H\]g`Wci fgY`]bfcXi Wg`mci `hc`hY`XmbUa ]Wk cF`X`cZUXj Yfh]g]b[ " " #iYa d\Ug]gYg`bchcb`mhY`d`UW`cZ  
UXj Yfh]g]b[ `]b`\]g`c`fmUbX`W`hi fYZVi hYei ]dg`mci `k ]h`hY`hc`g`bYVWggUfmihc`Ub`]b!XYdh`fYUX]b[ `cZ  
UXj Yfh]g]b[ `hYi hg`"Mci `k ]`YbWci bHf`UXj Yfh]gYa YbHg`Zca `X]ZYfYbhYdcVWg`UbX`k ]`YUfb`hc`]bHffc[ UHf

# 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UHŸ	Gh XYbh@YUfb]b[ Ci hŸa Yg'5ggYggYX
7 f]h]WŸ'UbU'mg]g'	( \$i	&&#;\$%#&\$&%%%\$\$'DA	&
5Xj Yfh]g]b[ 'h.fci [ \ 'h]a Y'UbX d'UWŸ'	' \$i	Bch5dd']WŸV'Y	%
ggi Yg']b'UXj Yfh]g]b[ '	' \$i	\$&#;\$%#&\$&%%%\$\$'DA	%ž'

## 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% '7 f]h]WŸ'UbU'mg]g

8YHJ]`g.

4X]j ]Xi U'  
 7 f]h]WŸ'UbU'mg]g'cZU'df]bhUXj Yfh]gYa Ybh  
 %) \$\$'k cfXg  
 : YYXVUW\_j ]U'@A G

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

D'YUgY'fYZf'hc'A ccX'Y'Zcf'UXX]h]cbU'XYHJ]`g"

Hi fb]h]b'gYH]b[ . H\]g'Ugg][ ba Ybh]g'gi Va ]h]Y'h.fci [ \ 'Hi fb]h]b'UbX'gh XYbhg'Xc' bch]gYY'Hi fb]h]b'g]a ]Uf]m'fYdcf]g"

5ggYgga Ybh&. '5Xj Yfh]g]b[ 'h.fci [ \ 'h]a Y'UbX'd'UWŸ'

8YHJ]`g.

; fci d'fYgYbh]h]cb. '5Xj Yfh]g]b[ 'h.fci [ \ 'h]a Y'UbX'd'UWŸ'  
 H\]ci [ \ ci h]h]Y'h]fa gžZ'ca 'K YY\_g'( 'h.fci [ \ '%šžgh XYbhg'dfYgYbh]cb'cbY'dUf]h]W'Uf'YdcWŸ'  
 ]b'cbY'dUf]h]W'Uf'f]g]X]W]h]cb""Gh XYbhg'h]Yb''YUX'WUgg'X]g]W'gg]cb'UbX'fYZYW]h]cb"  
 : YYXVUW\_j ]U'@A G

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

D'YUgY'fYZf'hc'A ccX'Y'Zcf'UXX]h]cbU'XYHJ]`g"

Hi fb]h]b'gYH]b[ . H\]g]g'bchU'Hi fb]h]b'Ugg][ ba Ybh

5ggYgga Ybh' . 'ggi Yg']b'UXj Yfh]g]b[

8YHJ]`g.

⊖Xj ]Xi U`  
%\$\$\$!k cfXg  
Gh XYbhc'cZyf'U'g\cfhfYZYW]cb'cb'hY'ja dUWicf'ja dUWg'cZUXj Yfh]g]b[ 'fc'f'U'dUfh]W`Uf  
UXj Yfh]gYa Ybhc'f'W]a dU][ bE'cb'Ub'Ub'UgdYW]cZgcW]Ymž'hY'YWc'bcamž'dc'j]h]gžYhW  
: YYXVUW\_j ]U`@A G

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

D`YUgY`fYZf'hc'A ccX'Y'Zcf'UXX]h]cbU`XYhU]`g"

5 HbXUbW F Yei ]fYa Ybhg

Gh XYbhg UfY gfhcb[ mYbWci fU[ YX'hc UHbX'U''WUggYg'UbX'fYj ]Yk ''YWhi fY'fYWcfX]b[ g"

7 ci fgY'GWXYXi `Y

[J \]Yk WUgg'ha YhUVY](#)

H]a YhUV`Y`

8UhY	HmdY	7cbhYbh
( `>Ubi Ufm! , `>Ubi Ufm	@YWhi fY	@YWhi fY %fA cbXUmŁ H\Y'gcW]c`c[ ]WU`cf][ ]bg`cZ UXj Yfh]g]b[ `UbX'h\Y'f]gY'cZWŁbgi a Yf'W`hi fY"  GYa ]bUF% `D`YUgY'fYZf'hc`A ccX`Y"  @YWhi fY `&fH\i fgXUmŁ H\Y`Yj c`i h]cb`cZYUfm UXj Yfh]g]b[ "  GYa ]bUF& `D`YUgY'fYZf'hc`A ccX`Y"
%%`>Ubi Ufm! `% `>Ubi Ufm	@YWhi fY	@YWhi fY `` fA cbXUmŁ ? YmUXj Yfh]g]b[ `h\Ycf]Yg"  GYa ]bUF' . `D`YUgY'fYZf'hc`A ccX`Y"  @YWhi fY `( `fH\i fgXUmŁ H\Y`gci fWg'UbX`i gYg`cZ dck Yf`]b`UXj Yfh]g]b[ "  GYa ]bUF( . `D`YUgY'fYZf'hc`A ccX`Y"
% `>Ubi Ufm! `&&`>Ubi Ufm	@YWhi fY	@YWhi fY `) `fA cbXUmŁ ? YmgcW]c`c[ ]WU`UbX dgmWŁc`c[ ]WU`UXj Yfh]g]b[ `hc`g'UbX'h\Y`W`hi fU` WŁbhi h]cZUXj Yfh]g]b[ . gYa ]ch]Wg]za mŁc`c[ ]Yg]z a YhUd\cfz`UbX`bUffU]h] Y"  GYa ]bUF) . `D`YUgY'fYZf'hc`A ccX`Y"  @YWhi fY `* `fH\i fgXUmŁ `8 ]ZYfYbhihmdYg`cZUXj Yfh]g]b[ a YggU[ Yg'UbX'h\Y`UXj Yfh]g]b[ `W]a dU][ b"  GYa ]bUF* . `D`YUgY'fYZf'hc`A ccX`Y"
&) `>Ubi Ufm! `&- `>Ubi Ufm	@YWhi fY	@YWhi fY `+ `fA cbXUmŁ H\Y`UHb]bh]cb`YWŁbca mUbX X][ ]hU`UXj Yfh]g]b[ "  GYa ]bUF+ . `D`YUgY'fYZf'hc`A ccX`Y"  @YWhi fY ` , `fH\i fgXUmŁ `GcW]U`a YX]U`UbX`UXj Yfh]g]b[ h\Ycfm`  GYa ]bUF, . `D`YUgY'fYZf'hc`A ccX`Y"

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

F cX[ YfgžG\Y`mUbX`H\c fgc bž9gh Yf`f9X]rcfgl/5Xj Yfh]g]b[ `H\Ycfm&bX`9X]h]cbž&\$%-žF ci hYX[ Y"

Df]bhj Yfg]cb.

[\hdg.##k k "Vcc\\_g\cd"i bgk "YXi "Ui #XYHJ\]g"W \]3+H9A BC1- +, \\$, %\) ', &\) \\$.](#)

8][ ]H`j Yfg]cb.

[\hdg.## bgk Vcc\\_g\cd"j \]H\]gci fW"Vca #dfcXi Wg#j - +, % \) %&\\$, &- %](#)

F YWca a YbXYX`F Ygci fWg

D`YUgY`gYY`A ccX`Y`Zcf`XYHJ]`g"

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

D`YUgY`gYY`A ccX`Y`Zcf`XYHJ]`g"





## 5 WUXYa ]W< cbYgmiUbX`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``#WUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUHY`WXYUH]b[ `hc`UWY]XYbhU`mWc`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`hYl 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[ YgZ`UfhUbX`XYg][ b`dfc`YWgZ`Ug`k Y``Ug  
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]UbchYf`g`]XYUg`cf`k cfXg`k ]h`ci hWYX]h`



