

MMAN1130

8Yg][b'UbX'A Ubi ZJWñ f]b[

HYfa &Z&\$&&



7ci fgY`Cj Yfj]Yk

GHJZZ7cbhJWñ8YHU]`g

7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]fm	@cWñh]cb	D\cbY
8Ufgcb`@]	XUfgcb""]4_i bgk "YXi "Ui	D`YUgY`Ya U]`]rc Vcc_U Vtbgj`ñU]cb	Fcca`(`\$, > 5]bgk cftñ 6i]X]b[`>%+	\$&`-\$*) +*(`

GWcc`7cbhJWññZcfa Uh]cb

@cWñh]cb

I BGK `A YWU]WU]`UbX`A Ubi ZUWñ f]b[`9b[]bYYf]b[

5]bgk cftñ `Vi]X]b[`>%ž@Yj Y`%`

5Vcj Y`7cZYY`cb`7Ua di g

<ci fg

-.\$\$-).\$\$da žA cbXUmñ: f]XUñt

f7`cgYX`cb`di V`]W\c`]XUmžGWcc`gWYXi `YX`Yj Ybñg`UbX`I b]j Yfg]mG\i hXck b

K YV

[GWcc`cZA YWU\]WU\]`UbX`A Ubi ZUWñ f\]b\[`9b\[\]bYYf\]b\[](#)

[9b\[\]bYYf\]b\[`Gñ XYbhGi ddcfñGYfj \]Wg](#)

[9b\[\]bYYf\]b\[`ñXi gñf\]U`HfU\]b\]b\[](#)

[I BGK `Gñ Xm5VfcUX`UbX`9I WU\]b\[Y`fZc`f\]bVci bX`gñ XYbñgŁ](#)

[I BGK `:iñ fy`Gñ XYbñg](#)

D\cbY

fZ`*%&Ł-` ,) ;) \$\$-`Bi WYi g`Gñ XYbh<i V

fZ`*%&Ł-` ,) `+**%`-`9b[]bYYf]b[`ñXi gñf]U`HfU]b]b[

fZ`*%&Ł-` ,) ``%+-`-`I BGK `Gñ Xm5VfcUX`UbX`I BGK `9I WU]b[Y`fZc`f]bVci bX`gñ XYbñgŁ

fZ`*%&Ł-` ,) `(\$-`+`-`GWcc`C Z]Wñf

7ci fgY'8

I b]hg'cZ7f

Gi a a Ufmi gY

<Uj Y'mci 'Yj Yf... k 'k Y'a U_Y'XYj]W'g'Ub... ck 'U'WfY...
k]h'gi W' d'fYW... di nn'YX'Uh'h'Y'a Ubi ZJW...
a cj Ya Ybh'5... Y'Vmi h']g]b['Z bXUa Yb... d'fYW]h'cb
Z'f'\ck 'ci f'XYg]... m'V'cb'gf'i W'YX']g']hd'cgj... g'UbX
dfcXi W'g"

h']g'V'ci fgY'z'mci 'k... a UW]b]b['dfcW'ggYg']bZi YbW'XYg][b": i bXUa Ybh' 'a UW]b]b[
dfcW'ggYg'gi W'Ug'h'f... c'Y'a U_]b['UfY'h'Uj [\h' 'Mci 'k]'b'ch'cb'm'YUfb'UVci h'h'Ya 'Vi h
\ck 'h'ci g'Y'h'Ya 'h'c'd'ng... Yb'f'm' 'H']g' d'fUW]W'z\UbXg]cb'V'cb'h'bh']g'g'YUa 'Ygg'm
]bh' [f'U'h'X'k]h' W']h'W' 'W'ca... f'7'5'8'U'bx'W'ca di h'f'U]X'Y'X'a Ubi ZJW'i f]b['f'7'5'A'U'g_]`g"
Mci 'k]'YUfb'\ck 'h'c [Yb'Y'f'... i W'Ug' '8'a cXY'g'UbX'Yb[]b'Y'f]b['X'f'Uk]b[g'h'c
ZJW]]h'Y'XYg][b'g'c'i h'cbg" Mci 'k]'W'gg'Uf'm'h'c 'h'U_Y'mci f'7'5'8'a cXY'Z'ca 'h'Y'j]f'h' U'
k c'f'X'UbX'a UW]b'Y']h'cb'U'W'ca di h'... k'a UW]b'Y'"F'Ya Ya VY'f'h']g'a ca Ybh'V'm'h'Y
YbX'c'Z'h']g'h'fa z'mci 'k]'V'Y'a Ufj Y']b[... 'h'cb"

7cKfgY @YUfb]b['Ci hW'a Yg

5Zf'f'gi W'W'ggZ 'm'W'ca d'Y'h]b['h']g'V'ci fgY'z'mci 'g\ci 'X'V'Y'UV'Y'h'c.

@YUfb]b['Ci hW'a Yg	95 'GhU[Y'%7ca dYh'bw]Yg
% "XYbh'z'nk \]W' 'a Ubi ZJW'i f]b['dfcW'ggYg'a i ghVY'i gYX	

%o

gdYWZVW`mHAY A A 5B%% \$`Wci fgY`dU[Y`Uh\hdg.#a ccX`Y`H`i bgk`YXi`"Ui`#`HAY`gYWcbX`]g
HAY A A 5B%% \$`A]WfcgcZiHYUa g`g]H`"5`cZ]W`cb`]bY`]bhYfUW]cbg`k]`H`U`Y`d`UW`cf`VY`"]b`YX`WYUfm
UbX`Uddfcdf]UH`mZca`"HAYg`g]H`g"

⊕`WUgg. HAYfY`UFY`H`fY`hmdYg`cZ]b!WUgg`UW]j]hYg`]b`U`hmd]W`k`YY`ž`k` \]W`k`Y`fY`Zf`hc`Ug`H`Y
@YW] fYž`K`cf`g`cd`UbX`7`5`8`#`5`A`@UV`V`UgYX`cb`HAY`h]a`Y`HUV`Y`]b`HAY`7`ci`fgY`GW`YXi`"Y`GYW]cb`"HAY
Wci`fgY`Wcb`hYbh]g`cf[`Ub]gYX`cb`HAY`Zc`ck`]b[`df]bW]d`Yg.

%`@YUfb]b[`.Gh`XYbh`YUfb]b[`]g`HAY`Z]fghdf]cf]m!`H`UW]b[`]UbX`UggYgga`YbhUFY`gYWcbXUfmWcbWfbg`
@YUfb]b[`]YfY`]g`XYZ]bYX`Ug[`]U]b]b[`]bYk`k`Umg`cZi`bXYfgHUbX]b[`]HAY`Z]Y`X`cZXYg][`b`UbX
a`Ubi`ZUW]f]b[`]b`a`YWX`Ub]W]`Yb[`]bYYf]b[`]bchUg`g]a`d`mia`Ya`cf]g]b[`]bZcfa`Uh]cb`"K`Y`UFY`f]m]b[`]hc
HfUbgZcfa`mci`]bhc`Yb[`]bYYfg`UbX`W]h]W]`H`]b`_Yfg`]b`HAY`X]gW]d`]bY`"
&`DYYf`⊕`HfUW]cb.`@YUfb]b[`]g`U`gcW]U`UW]j]mž`UbX`fYgYUfW`g`ck`g`H`Uhmci`k`]"`YUfb`a`cghUbX
VYghk`Yb`mci`UFY`UW]j`Y`m]U[`]hVm]mci`f`dYYfg`UbXž]b`h`fbž`k`Yb`mci`H`UW]`H`Ya`"
'`"5`i`H`Yb]h]m`K`Y`k`]"`Uj`Y`Ug`a`i`W`U`i`H`Yb]h]m]cZ]b[`]bYYf]b[`]dfUW]W]`Ug`]g`d`cgg]V`Y`k`]H`]b`H`Y
Wcb]gh]b]b]g`cZ]HAY`Wci`fgY`UbX`k`Y`fY`]hXcYg`bchfYgh]U]b`mci`f`YUfb]b[`"
(`<`][`g`fUbxUfXg.`K`Y`k`]"`Uj`Y`Ug`a`i`W`U`i`H`Yb]h]m]cZ]b[`]bYYf]b[`]dfUW]W]`Ug`]g`d`cgg]V`Y`k`]H`]b`H`Y
Wcb]gh]b]b]g`cZ]HAY`Wci`fgY`UbX`k`Y`fY`]hXcYg`bchfYgh]U]b`mci`f`YUfb]b[`"
)`"C`dYbbYgg.`5`g`a`i`W`Ug`d`cgg]V`Y`ž`H`]g`Wci`fgY`k`]"`VY`WcbXi`W]X`]b`HAY`cdYb`k`Y`fY`U`d`Uf]h]d`Ub]g
W]b`VY`Uk`UFY`cZ]h]UbX`Wca`a`Ybhi`dcb`]H`"
*`DfcW]gg.`HAY`ZcW`g`cZ]HAY`Wci`fgY`k`]"`VY`cb`dfcW]ggYgž`bchci`Hca`Yg`"HAY`f][`h`ci`Hca`Yg`k`]"`VY
U`VmdfcXi`WicZc`ck`]b[`]HAY`Wcb`fYW]dfcW]ggYg`"

HAY`YW]fYg`]b`H]g`Wci`fgY`k`]"`Wc]Yf`Wc`fY`WcbW]d]g`UbX`VUW][`fci`bX`H`Ycf]Yg`]b`Yb[`]bYYf]b[`]XYg][`b
UbX`a`Ubi`ZUW]f]b[`]HAY`YW]fY`a`UHf]U`]g`Uj`Uj`UV`Y`hc`gh`XYbh]g`Y`YW]cb]W]mVY`Zc`fY`YUW]`WUgg`j`]U
A`]WfcgcZiHYUa`g`"

HAY`Hi`hc]U`g`k`]"`dfc]`XY`]a`dcfUbhWcb]h]i`h`U`]g]U]cb`VY`k`YYb`HAY`dfUW]W]`g`]"`g`VY]b[`]H]i`[`h]b`HAY`UVgž`
HAY`WcbW]d]g`VY]b[`]b]fcXi`W]X`]b`HAY`YW]fYg`UbX`][`][`][`h`ck`"HAYg`Y`fY`UHf]X`k`Yb`XYg][`b]b[`]UbX
a`Ubi`ZUW]f]b[`]b`HAY`fYU`k`cfX`"

HAY`7`5`8`UbX`7`5`A`@UVg`UFY`XYg][`bYX`hc`U`ck`mci`hc`dfUW]gY`W]h]W]`g`]"`g`]b`HAY`UFYUg`cZ`Wca`di`Hf]U
U]XYX`XYg][`b`UbX`a`Ubi`ZUW]f]b[`]DfY!`UV`k`cf`_`k`]"`VY`Uj`Uj`UV`Y`UbX`g`lci`X`VY`k`cf`YX`H`fci`[`][`]b`mci`f`
ck`b`h]a`Y`VY`Zc`fY`HAY`g]Uf]hcZYUW]`WUgg`"8`i`f]b[`]HAY`UVgž`HAY`dfY!`UV`k`cf`_`k`]"`VY`Yi`d`UbXYX`i`dcb`k`]H`
HAY`cddcf]b]m]hc`gY`_`Ugg]g]U]bW]`]b`UFYUg`cZ]Z]W`m`"

5XX]h]cbU`7`ci`fgY`⊕`Zcfa`Uh]cb

H\]g`]g`U`*`i`b]h]cZ]W]YX]h]f]`c`7`E`Wci`fgY`UbX`]b]c]`Yg`+`h`ci`fg`dYf`k`YY`_`f]k`#`E`cZgW]YXi`YX`Wcb]UW]":`cf`
gh`XYbh]g`Ybfc`YX`]b`C`b`]bY`WUggYgž`HAYg`Y`k`]"`VY`WcbXi`W]X`j`]U`A`]WfcgcZiHYUa`g`":`cf`gh`XYbh]g`
Ybfc`YX`]b":`UW]!`hc!:`UW]`WUggYgž`d`YUgY`W]YW]`mci`f`h]a`Y`HUV`Y`Zc`f`HAY`h]a`Y`UbX`c`W]h]cb`cZ`mci`f`WUggYg`"

HAY`bcfa`U`k`cf`_`cUX`Yi`dYW]h]cbg`cZ]U`gh`XYbhUFY`Uddfc]`]a`UH`m&)`h`ci`fg`dYf`H`fa`Zc`f`YUW]`
I`C`7`ž]bW]X]b[`]WUgg`Wcb]UW]h]ci`fgž`c`HAY`f`YUfb]b[`]UW]j]hYgž`dfY`dUf]h]cb`UbX`h]a`Y`gdYbhcb`U`
UggYggUV`Y`k`cf`_`"

Mci`g`lci`X`U]a`hc`gdYbX`UVci`h%&`h`#`cb`H]g`Wci`fgY`"HAY`UXX]h]cbU`h]a`Y`g`lci`X`VY`gdYbh]b
a`U`_]b[`]gi`fY`H`Uhmci`i`bXYfgHUbX`HAY`YW]fY`a`UHf]U`ž`Wca`d`Y`h]b[`]HAY`dfY!`UV`k`cf`_`UbX`gYhUgg][`ba`Ybh]gž`
Z`f`HAY`fYUX]b[`]ž`UbX`f]j`]g]b[`]Zc`f`Ubm]Yi`Ua`]b]U]h]cbg`"

5ggYgga Ybh

8YUJ]YX]bZcfa UH]cb'cb'U''UggYgga Ybh]g'Uj U]UV'Y'h'fci [\ 'A]WfcgcZiHYUa g'UbX#f'Wci fgY'A ccX'Y dU[Y"

5ggYgga YbhUg_	K Y][\ h	8i Y'8UH	7ci fgY'@YUfb]b[Ci hWca Yg'5ggYggYX
% " ! 7 `Ugg'HYghg	(\$i	: f]XUm*'da]b'K YY_g'('UbX +	(ž) ž*ž+
&" 7 B 7 'A UW]b]b[5ggYgga Ybh	&) i	:]Y'Gi Va]gg]cb!'Hi YgXUm-Ua]b'K YY_ , žHYgh]b[' ! 9I Ua 'DYf]cX	%ž' ž(ž) ž*
' " :]bU'5gg][ba Ybh	') i	: f]XUm%%)) 'da]b'K YY_'%\$	%ž&ž*ž+

5ggYgga Ybh% " ! 7 `Ugg'HYghg

GHUfhXUH. : f]XUm('da]b'K YY_g'('UbX'+
 5ggYgga Ybh'Yb[h. ' & \ci fg YUWX'h'gh
 Gi Va]gg]cb'bc'h'g. 'F Yei]fYX Z]Yg'a i ghVY'gi Va]hYX'hc'A ccX'Y'Ug'dYf']bgfhi W]cbg]b'h'Y'h'ghdUdYf'
 8i Y'XUH. : f]XUm*'da]b'K YY_g'('UbX'+
 8YUX]bY'Zc'f'UVgc'i h'Y'ZU]. ') 'a]bi h'g'UZf'h'Y'WcbWi g]cb'cZ'h'Y'h'gh'
 A Uf_g'fYh'fbYX.'A Uf_g'UfY'hc'VY'fYh'fbYX'k c'k YY_g'UZf'h'Y'h'gh'

H\YfY'UfY'h'c']b!WUgg'h'ghg'gWXYXi 'YX'Zca '('da '!'da 'cb': f]XUm]b'K YY_('UbX'K YY_+'H\Y
 h'ghg'Wcb]U]b'U'']ghcZg\cfhUbgk Yf'ei Ygh]cbgžYI Ua]b]b['mci f'Wca di h'f]U]YX'XYg][b'g_]`g]bWi X]b[
 Yb[]bYYf]b['XfUk]b[gž'Wca di h'f]U]YX'XYg][bž'UbX'Wca di h'f]U]YX'a Ubi ZUWi fY'"9UWX'h'gh]g'k c'f'h
 &\$i 'cZmci f'h'U'a Uf_'Mci 'a i gha U_Y'mci fgY'j Yg'Uj U]UV'Y'Xi f]b['h'Y'gYh]a Y'Zc'f'h'YgY'h'ghg"

H\]g'Ugg][ba Ybh]g'gi Va]hYX'h'fci [\ 'Hi fb]h]b'UbX'gh'XYbh]Xc'bc'hgYY'Hi fb]h]b]g]a]Uf]mfYdc'fng"

5ggYgga YbhW]h]f]U

H\Y'h'ghg'Wcb]g]h'cZg\cfhUbgk Yf'ei Ygh]cbg'h'UhXYa cbghfU Zg

) W UbUcf]XUm]UZf'h'YX8YUX]bY& UggYgga Ybhg"

'A Uf_g'k]c'VY'fYh'fbYX'k a]b]b%k'YYY& Ygh]b['Vh]b['Wca 'fYbYg"
 h'c'wca e'fYb]g]g]b['7 B 7]g]b['a 'A UW]Yg'cWkUka 'cbWUd']_ 'Mci'k]c'XYg][b'UbX'f'@'i h' 8 \

:]Y'Gi Va]gg]cb!'Hi YgXUmf'Ua]b'K YY_ , žHYgh]b["'9I Ua 'DYf]cX

B]W]g]U]m]Z'f]U]b]g]i h'Y'ZU]Zk_]ci gh`Y['h'Y'g_]`g) Zg\ 'U\Y'@YUfh]b'h]g'W\$ hc'a Ubi ZUWi f\

B]W]g]U]m]Z'f]U]b]g]i h'Y'ZU]Zk_]ci gh`Y['h'Y'g_]`g) Zg\ 'U\Y'@YUfh]b'h]g'W\$ hc'a Ubi ZUWi f\

5ggYgga YbhW]hYf]U

Mci`k]`VY`UggYggYX`VUgYX`cb`mci`f`Z`Y`gi`Va`]gg]cbz`Ug`k`Y`Ug`h`Y`Z`b`U`d`m]W]`dfcXi`W`Mci`f`Z`Y`g`k`]`VY`Y`j`U`i`U`h`X`V`Ug`YX`cb`h`Y`g]a`i`U`h`cb`h]a`Y`z`h`Y`7`5A`g`h`U`h`[`m]g`Y`W]cbz`UbX`h`Y`d`f`c`W`gg`Y`Z`W]Y`b`W`H`h`Y`Z`b`U`d`m]W]`dfcXi`W`k`]`VY`Y`i`U`a`]b`YX`V`Ug`YX`cb`h`Y`W`a`d`Y`a`Y`b`h`U`f`m`X`Y`g][`b`X`Y`W]g]cbg`z`h`Y`X]a`Y`bg]cb`U`W`a`d`]U`b`W`z`U`b`X`h`Y`Z`h`U`b`X`Z`b]g`c`Z`h`Y`W`a`d`c`b`Y`b`h]`8`Y`h]Y`X`U`gg`Y`g`g`a`Y`b`h`W]h`Y`f]U`k`]`VY`f`Y`U`g`Y`X`cb`A`c`c`X`Y`k`]h`h`Y`U`gg`Y`g`g`a`Y`b`h`i`]X`Y`]b`Y`g"

5ggYgga Ybh' . :]bU`5gg][ba Ybh

5ggYgga Ybh`Yb[h.

5 hYbXUbW`F Yei]fYa YbHg

Gh XYbHg`UFY`gfc b[`mYbWci fU[YX`tc`U`hYbX`U`WUggYg`UbX`fYj`]Yk`Y`W`fY`fY`W`fX`b[`g`"

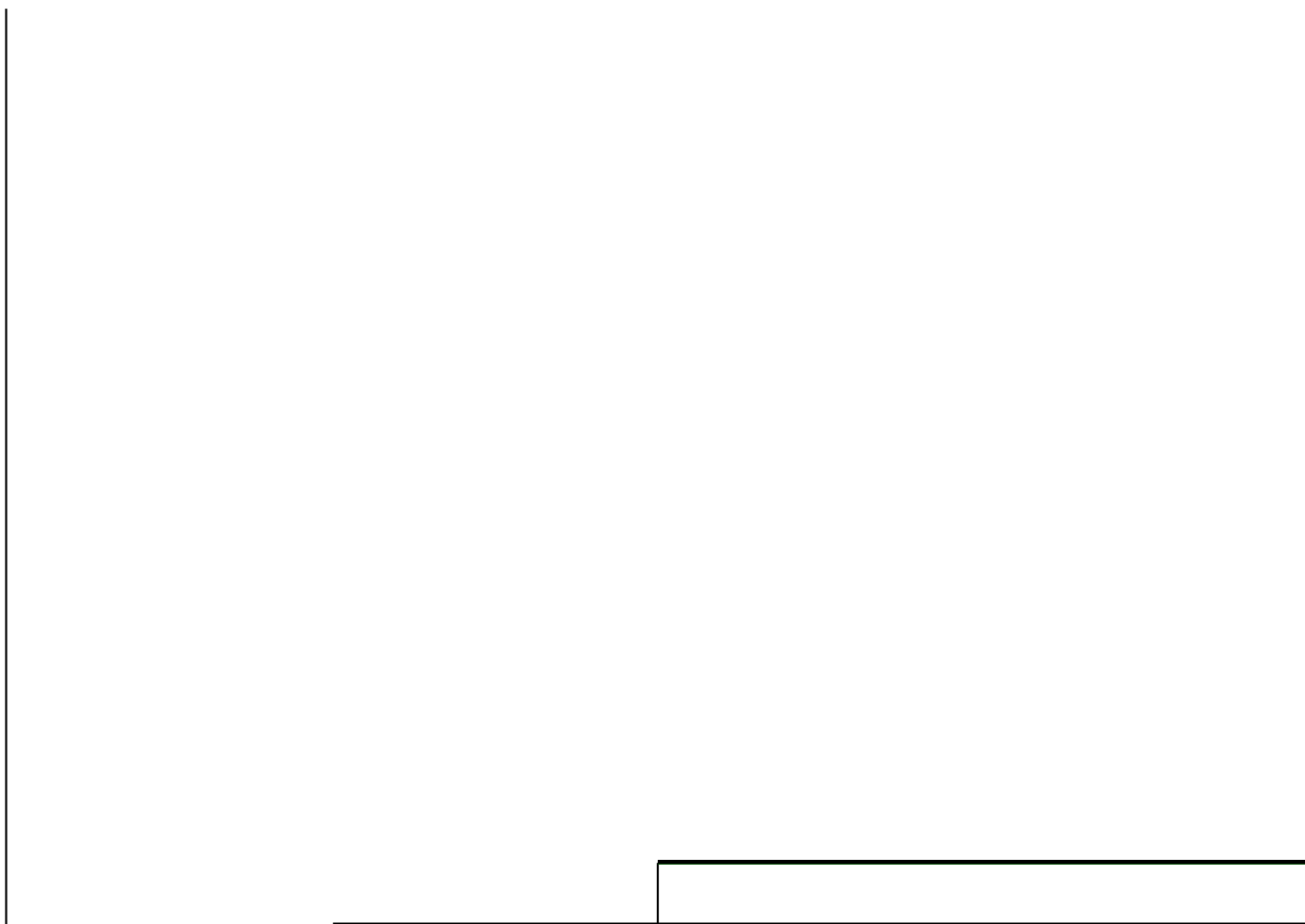
7 ci fgY`GW`YXi`Y`

@Y`W`fY`g`k`j`VY`XY`j`Y`fYX`cb`]bY`j`]U`A`]W`cgc`Zi`HY`Ua`g`UbX`k`j`VY`fY`W`fX`YX`"K`cf`g`l`cd`g`UbX`7`5`8`UbX`7`5`A`@UV`g`UfY`XY`j`Y`fYX`Y`]`h`Y`f`cb`]bY`cf`]b`dY`fgcb`V`U`g`Y`X`cb`gh`i`XY`bh`Y`bfc`"a`Y`bh`UbX`UfY`B`C`H`fY`W`fX`YX`"

[J`Yk`WUgg`h`a`Y`h`U`V`Y`](#)

H]a`Y`h`U`V`Y`

8U`h`Y`	H`r`d`Y`	7`c`b`h`Y`b`h`
K`Y`Y`_`%`"``\$`A`U`m`!``>`i`b`Y`	@Y`W`f`Y`	K`Y`X`b`Y`g`X`U`m`%`\$`U`a`"``%`&`d`a`"``:``i`b`X`U`a`Y`b`f`U`g`c`Z`A`U`W`X`]b`]b`[` :``f`]`X`U`m`(``d`a`"``!`*`d`a`"``9`b`[``]b`Y`Y`f`]b`[``G`H`U`b`X`U`f`X`g`U`b`X`9`b`[``]b`Y`Y`f`]b`[``8`f`U`k`]b`[``g`
	Hi`H`@`J`V`	7`5`8`@`U`V`g`."`G`_`Y`h`W`X`]b`[``]b`GC`@`8`K`C`F`?`G`
K`Y`Y`_`&`"``*`>`i`b`Y`!`%`\$`>`i`b`Y`	@Y`W`f`Y`	K`Y`X`b`Y`g`X`U`m`%`\$`U`a`"``-`%`&`d`a`"``:``C`j`Y`f`j`Y`k`"``c`Z`7`5`8` :``f`]`X`U`m`(``d`a`"``-`*`d`a`"``<`c`Y`A`U`_]b`[``
	K`cf`g`l`cd`	5`i`g`f`U`]`U`b`G`H`U`b`X`U`f`X`g`U`b`X`h`Y`9`b`[``]b`Y`Y`f`g`K`l`c`@`c`j`Y`H`Y`a`
	Hi`H`@`J`V`	7`5`8`@`U`V`g`."`8`D`U`f`r`g`]b`GC`@`8`K`C`F`?`G`
K`Y`Y`_`"``.%`"``>`i`b`Y`!`%`+`>`i`b`Y`	@Y`W`f`Y`	K`Y`X`b`Y`g`X`U`m`%`\$`U`a`"``-`%`&`d`a`"``:``H`i`f`b`]b`[``D`f`c`W`g`g`Y`g` :``f`]`X`U`m`(``d`a`"``-`*`d`a`"``A`j`]b`[``D`f`c`W`g`g`Y`g`
	K`cf`g`l`cd`	9`b`[``]b`Y`Y`f`g`Z`H`Y`W`X`b`]W`U`"``C`d`Y`f`U`h`c`f`g`U`b`X`h`Y`8`f`U`k`]b`[``g`6`f`X`[``Y`H`U`h`6`]b`X`g`H`Y`a`
	Hi`H`@`J`V`	7`5`8`@`U`V`g`."`9`b`[``]b`Y`Y`f`]b`[``8`f`U`k`]b`[``g`]b`GC`@`8`K`C`F`?`G`
K`Y`Y`_`(``.%`\$`>`i`b`Y`!`&`(``>`i`b`Y`	@Y`W`f`Y`	K`Y`X`b`Y`g`X`U`m`%`\$`U`a`"``-`%`&`d`a`"``:``C`j`Y`f`j`Y`k`"``c`Z`7`5`A`
	Hi`H`@`J`V`	7`5`A`@`U`V`g`."`7`c`a`d`i`h`f`!`U`]`X`Y`X`A`U`b`i`Z`U`W`i`f`Y`f`7`5`A`L`
	5`g`g`Y`g`g`a`Y`b`h`	:``f`]`X`U`m`(``d`a`"``-`*`d`a`"``9`b`[``]b`Y`Y`f`]b`[``G`H`U`b`X`U`f`X`g`U`b`X`9`b`[``]b`Y`Y`f`]b`[``8`f`U`k`]b`[``g`H`Y`g`h`
K`Y`Y`_`(``.%`+`>`i`b`Y`!`%`>`i`m`	K`cf`g`l`cd`	A`U`W`X`]b`]b`[``U`b`X`]h`g`"``a`d`c`f`f`U`b`W`]b`9`b`[``]b`Y`Y`f`]b`[``
	Hi`H`@`J`V`	7`5`A`@`U`V`g`."`7`c`a`d`i`h`f`!`U`]`X`Y`X`A`U`b`i`Z`U`W`i`f`Y`f`7`5`A`L`
K`Y`Y`_`*`(``>`i`m`!`"``>`i`m`	Hi`H`@`J`V`	7`5`8`U`b`X`7`5`A`@`U`V`g`."`C`d`h`c`b`U`"``C`d`Y`b`7`c`b`g`i`"``f`U`h`c`b`



F Ygci fWg

DfYgW]VYX`F Ygci fWg

7`Y[Wd Y 6 dSi [Yž5"K ""6ci bXmžA W fUk '<]'f] h'9X]hcbE"

F YWca a YbXYX`F Ygci fWg

? S`gXUfgd Y 7`Y[Wd Y S`V FWUZ` a`aYkžG"? U`dU_]Ub`UbX`G"F ""GWa]XžDYUfgcb`f] h'9X]hcbE"

I BGK `@]VfUfmk YVg]h. [\hdg.##k k "i\]VfUfmi bgk "YXi "Ui #](#)

A ccXY. [\hdg.##a ccXY"i`hi bgk "YXi "Ui #c\[\]b#bXYI "d\ d](#)

A]WcgcZh

HYUa g`

[\hdg.##YUa g"a \]WcgcZhWca #YUa #%- i ' U? ÷ 5F: d≈%fM i E &&dXHMW XBfU7a \K YG. h\\$? @Dh \[% \(\\$h fYUX"iUWY &#Wbj YfgUhcgbg3\[fci d=1YW\(,%+*!\(U\\$Z\(-&\(!U\)Z*!Y*V\(\)Y&*Z%\(V/ hYbUbhX1' Z*WU\(!Y+%\)\(. XV!V. Y%\\$. *+V-Z-ZU'](#)

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

: YYXVUW`cb`hY`Wci fgY`]g[U`hYfYX`dYf]cX]WU`mi g]b[] Uf]ci g`a YUbgž]bW] X]b[`hY`I BGK a m9I dYf]YbW`dfcW`ggž]bZcfa U`X]gW`gg]cb`]b`hY`Z]bU`WUgg`Zc`f`hY`Wci fgYž`UbX`hY`GW`cc`g Gh XYbh`GHJZZa YH]b[g" Mci f`ZYXVUW`]g`hU`Yb`j YfmgYf]ci g`nž`UbX`Wcb]bi U`]a dfcj Ya Yb]g`UFY`a UXY`hc`hY`Wci fgY`VUgYXž]b`dUf]ž`cb`gi W`ZYXVUW`"

Mci `Wb`U`gc`dfcj]XY`Ubcba ci g`ZYXVUW`Uh`Ubm]ja Y`Xi f]b[`hY`

hYfa `j]U`[\hdg.##Zcfa g"czWV"Wca #A?., E e? F h ed](#)

h`h]g`Wci fgYž`fYW`bh]a dfcj Ya Yb]g`fYgi `h]b[`Zca `gh XYbhZYXVUW`]bW] XY`fYXYg][b]b[`a Uf_]b[`W]hYf]U Zc`f`7`58`WUggYg`]b`gi W`U`k`Um`h`Uh`Z`W`gYg`cb`hY`dfcW`gg`fU`h`Y`f`h`Ub`h`Y`ci`h`Wca`Y`"@YW] fY`Wcb]h]bh`Ug VYYb`fYU][bYX`hc`Ybgi fY`fY`Yj`UbW`hc`UggYgga Ybh`DYfgcbU`Yb[fUj]b[g`UFY`bck `]a d`Ya YbhX`Zc`f`hY` 7`B`7`a`UW]b]b[`UggYgga Ybh`

Gi Va]gg]cb'cZ5ggYgga YbhiHUg_g

5ggYgga Ybhigi Va]gg]cb'UbX'a Uf_]b['Wf]hYf]U

G\ci 'X'h\Y'Wci fgY'\Uj Y'Ubmbcb!Y'YWfcb]WUggYgga Ybhigi Va]gg]cbž'h\YgY'g\ci 'X'\Uj Y'U'ghUbxUfX
GWkcc'Wcj Yf'g\YYH'

5`gi Va]gg]cbg'UfY'YI dYWfX'hc'VY'bYUhiUbX'WYUfmgYhici H'Mci f'fYgi 'hg'UfY'h\Y'd]bbUWY'cZU`mci f'\UfX
k cf_'UbX'g\ci 'X'VY'hYUfX'k]h'Xi Y'fYgdYWf'DfYgYbh]b['fYgi 'hg'WYUfmi[]j Yg'h\Y'a Uf_Yf'h\Y'VYghWUbwW
cZi bXYfghUbx]b['mci f'a Yh\cX/Yj Yb']Zh\Y'bi a Yf]WU'fYgi 'hg'UfY']bVc'ffYWf'

A Uf_]b['[i]XY']bYg'Zcf'Ugg][ba Ybhigi Va]gg]cbg'k]`VY'dfcj]XYX'Uh'h\Y'gUa Y'h]a Y'Ug'Ugg][ba YbhXYH]g
hc'Ugg]ghk]h'a YYh]b['UggYggUV'Y'fYei]fYa Ybhg" Gi Va]gg]cbg'k]`VY'a Uf_YX'UWw'fX]b['hc'h\Y'a Uf_]b[
[i]XY']bYg'dfcj]XYX"

@UHY'dc`]Wm

K cf_'gi Va]hYX'UH'k]h\ci hUb'Uddfcj YX'YI hYbg]cb'Vm'h\Y'Wci fgY'Wc'fX]bUhc'f'cf'XY'Y[UfYX'Ui h\cf]hm]g
gi V'YWf'hc'U'UH'dYbU'hmicZ]j Y'dYfW'bhf) i 'cZ'h\Y'a U]a i a 'a Uf_'dcgg]V'Y'Zcf'h\UhiUggYgga Ybh]hYa ž
dYf'WU'YbXUf'XUm'

H\Y'UH'dYbU'hmi]g'Udd']YX'dYf'WU'YbXUf'XUmif]bWi X]b['k YY_YbXg'UbX'di V]W\c']XUmg'hc'Uh'h\Y
UggYgga Ybh]g'c] YfXi Y'"H\YfY']g'bc'dfc!fUfU'cZ'h\Y'UH'dYbU'hmiZcf'gi Va]gg]cbg'a UXY'dUfhk Um'h\ci ['\U
XUm' H\]g']g'Zcf'U'UggYgga Ybh]k \YfY'U'dYbU'hmiUdd']Yg"

K cf_'gi Va]hYX'UZf'Z] Y'XUmg'f%&\$'\ci fg'k]`bchVY'UWfW'dhYX'UbX'U'a Uf_'cZnYfc'k]`VY'Uk UfXYX'Zcf
h\UhiUggYgga Ybh]hYa "

: cf'YI Ua d'Y.

hYgY\UfY\Y\X\Xi f]b['hY'l b]] Yfg]mYI Ua]bUh]cb'dYf]cXg.: YVfi UfmZcf'Gi a a Yf'HYfa žA UmZcf'H%ž
5i [i ghZcf'H&žUbX'bcj Ya VYf#8YVWa VYf'Zcf'H' "

D'YUgY'j]g]ha m BGK 'Zcf'Dfcj]g]cbU'9I Ua]bUh]cb'hja YhUV'Y'di V']g\ 'XUH'g": cf'ž fhYf']bZcfa Uh]cb'cb
YI Ua gž'd'YUgY'gYY'hY' [9I.Ua.g](#) 'k YVdU[Y"

ScpYU' a7c b]XfUhc bati on

žmci '\Uj Y'YI dYf]YbW'X'Ub]'bYgg'cf'a]gUXj Ybhi fY'VYmcbX'mci f'Wcbf'c'hUhk]']bHYfZY'fY'k]h'mci f
UggYgga YbhdYfZcfa UbWžmci 'UfY'Y'] []V'Y'hc 'Udd'mZcf'GdYWU'7cbg]XYfUhc'b'df]cf'hc'gi Va]h]b['Ub
UggYgga Ybhcf'g]h]b['Ub'YI Ua "

I BGK 'bck '\Ug'U': [\]h\]c'G\]h#Gi Va \]hfi 'Yžk \\]W'a YUbg'hUh\]Zmci 'Uhh'a dhUb'YI Ua 'cf'gi Va \]hU'd\]YW'cZ
UggYgga Ybž'mci 'UfY'XYWUf\]b\['mci fgY'ZžhYbci \['\ 'hc'Xc'gc'UbX'WUbbch'UHf'Udd'mZcf'GdYWU'
7cbg\]XYfUhc\]b"](#)

: cf'XYHU]g'cZUdd'm]b['Zcf'GdYWU'7cbg]XYfUhc]b'UbX'WcbX]h]cbg'Zcf'hY'Uk UfX'cZgi dd'Ya YbUfm
UggYgga Ybž'd'YUgY'gYY'hY']bZcfa Uh]cb'cb'I BGK 'g' [GdYWU'7cbg\]XYfUhc'b'dU\[Y"](#)

D'YUgY'bc'hY'hUhghi XYbh'k]' 'bch'VY'fYei]fYX'hc'dfcj]XY'UbmXcW'a YbUfm]Y]X]bW'c
gi ddcfhUVgYbW'g'Zca 'UbmWUggYg'a]ggYX'VYWU'gY'cZ7CJ -8!%- 'di V']W\YU'h'a YUgi fYg'gi W'Ug

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

I BGK `Ug`Ub`cb[c]b[`Wca a]ha Ybhlc`ZcghYf]b[`U`W`hi`fY`cZ`YUfb]b[`]bZcfa YX`VmiUWUXYa]W]bhY[f]m`5`
I BGK `gh`XYbthg`Uj`Y`U`fYgdcbg]V`]mhc`UX`YfY`hc`h`g`df]bW]d`Y`cZUWUXYa]W]bhY[f]m`D`U[]Uf]ga
i bXYfa]bYg`UWUXYa]W]bhY[f]m]UbX`]g`bchlc`YfUHX`Uhl`BGK`"B`SY[Sde_`SfG@E|`[e VWX`W`Se ge[`Y`
fZWi`ad/e`ad[VWSe`aXafZWde`S`V`bSee[`Y`fZW_`aXSe`kagdai`ž

D`U[]Uf]ga`]g`U`mdY`cZ]bhY`YWfi`U`h`YZh`#`hW]b`hU`_Y`a`UbmiZcfa`gž`Zca`XY`]VYfUHX`WXYUhb[`hc`UWUXYbH`m`
Wcdm]b[`Zca`U`gci`fW`k`]h`ci`hUW`bck`YX[`Ya`Ybh`I`BGK`Ug`dfcXi`W`X`U`k`YVg]h`k`]h`U`k`YU`h`cZ`
fYgci`fW`g`hc`gi`ddcfhgh`XYbthg`hc`i`bXYfgHUbX`UbX`Uj`c]X`d`U[]Uf]ga`ž`]g]h`gh`XYbthi`bgk`"YXi`"Ui`#`d`U[]Uf]ga

- [5WXYa JW<cbYgmUbX`D`UfJga](#)

@afWF

e

de

e_

5ddYbX]l . '9b[]bYYfg'5i ghfU`U'f95E'DfcZYgg]cbU`'9b[]bYYf'7ca dYhYbWm
 GHUbXUfX

Dfc[fUa 'hYbXYX'@YUfb]b['Ci hWta Yg	
? bck `YX[Y'UbX'g_]`VUgY	
D9%"%7 ca dfY\Ybg]j YzhYcfmVUgYX'i bXYfghUbX]b['cZhY'i bXYfd]bb]b['bUh fU`UbX d\mg]WU`gWYbWg'UbX'hY'Yb[]bYYf]b['Z bXUa YbH'g'Udd']WUV'Y'hc'hY'Yb[]bYYf]b['X]gWd`]bY	
D9%"&'7 cbWdh U`i bXYfghUbX]b['cZhY'a UhYa Uh]Wg'z'bi a Yf]WU`UbU'mg]g'ghUhgh]Wg'z'UbX Wta di h'f'UbX']bZ'fa Uh]cb'gWYbWg'k \]W' i bXYfd]b'hY'Yb[]bYYf]b['X]gWd`]bY	
D9%" " 'h!XYdh'i bXYfghUbX]b['cZgdYWU]g'hVcX]Yg'cZ_bck `YX[Y'k]h]b'hY'Yb[]bYYf]b[X]gWd`]bY	
D9%"('8]gWfba YbhcZ_bck `YX[Y'XYj Y`cda YbhUbX'fYgYUfW'X]fYW]cbg'k]h]b'hY Yb[]bYYf]b['X]gWd`]bY	
D9%") ? bck `YX[Y'cZYb[]bYYf]b['XYg][b'dfUW]W'UbX'WcbhYi h U`ZUW'c'fg]a dUW]b['hY Yb[]bYYf]b['X]gWd`]bY	
D9%"* 'i bXYfghUbX]b['cZhY'gW'cdY'z'df]bWd`Yg'z'bcfa g'z'UW'W'ci bHUV]']h]Yg'UbX'Vci bXg'cZ gi gh]bUV'Y'Yb[]bYYf]b['dfUW]W']b'hY'gdYW]ZWX]gWd`]bY	
9b[]bYYf]b['Udd']WU]h]cb'UV']]m	
D9%"%5dd`]WU]h]cb'cZYghUV]g\YX'Yb[]bYYf]b['a Yh'cXg'hc'Wta d'Yi'Yb[]bYYf]b['dfcV'Ya gc']b[
D9%"&'&: 'i YbhUdd']WU]h]cb'cZYb[]bYYf]b['h'W]b]ei Yg'z'hc'g'UbX'fYgci fW'g	
D9%" " '5dd`]WU]h]cb'cZgmg'hYa Uh]WYb[]bYYf]b['gmb'hYg]g'UbX'XYg][b'dfcW'ggYg	
D9%"('5dd`]WU]h]cb'cZgmg'hYa Uh]WUdd'fcUW'Yg'hc'hY'W'cbXi W'h]UbX'a UbU[Ya YbhcZYb[]bYYf]b[dfc'YW'g	
DfcZYgg]cbU`UbX'dYfgcbU`Uhf]Vi hYg	
D9' "%9h]WU`W'cbXi W'h]UbX'dfcZYgg]cbU`UW'W'ci bHUV']]m	
D9' "&'9ZYW]j Y'cfU`UbX'k f]hYb'Wta a i b]WU]h]cb']b'dfcZYgg]cbU`UbX`UmXca U]bg	
D9' "' '7fYUh]j Y'z']bbcj Uh]j Y'UbX'dfc!UW]j Y'XYa YUbcif	
D9' "('DfcZYgg]cbU`i gY'UbX'a UbU[Ya YbhcZ]bZ'fa Uh]cb	
D9')" 'C'fXYf'ma UbU[Ya YbhcZgY'z'UbX'dfcZYgg]cbU`W'cbXi W'h	
D9' "*" '9ZYW]j Y'hYUa 'a Ya VYfg\]d'UbX'hYUa ``YUXYfg\]d	