

MDIA2011

A YX]U 8 Yg][b Zcf 7 \ Ub[Y

HYfa "Hk c"#"&\$&%

7ci fgY[·]Cj Yfj]Yk

GhJZZ 7 cbhJWh 8 YhJ] `g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]lm	@cWJhjcb	

7ci fgY 8YHJ] g

7 fYX]hDc]bhg *

Gi a a UfmcZh\Y'7ci fgY

#J 'h\]g'Wci fgYžmci 'k]``XYj Y`cd'gdYWJU]gh_bck `YX[Y'cb'h\Y'i gY'cZh\Y'a YX]U'Zcf']bhYfbUhJcbU`

XYj Y`cda Ybhk cf_"'H\fci [\'h\Y'XYg][b'cZU'a YX]U'dfc YWhHJf[Yh]b[']ggi Yg'h\UhUZYWh\Y'`]j Yg'cZdYcd`Y

]b'gca Y'cZh\Y'a cghX]guXj UbhU[YX'UfYUg'cZh\Y'k cfXžmci 'k]```YUfb`\ck 'hc'WYUhY'a YX]U'ghfUhY[]Yg'h\Uh
dfca chY'dcg]hjj Y'VY\Uj]ci f'UbX'gcWJU`'W\Ub[Yž'UbX'k\]W\Wb'i `h]a UhY`mlfUbgZcfa 'dYcd`Yfg'`]j Yg"K\]Y

h\YfY']g'Ub Ya d\Ug]g'hcXUmcb'h\Y'i gY'cZgcWJU`'a YX]U'UbX']bbcj Uhjj Y'hYW\bc`c[]Yg'hc'UXj cWUhY'W\Ub[Yž
]b'h\]g'Wci fgY'k Y'UfY'fYa]bXYX'h\UhWca a i b]WUhJcb'W\UbbY`g'j Ufmcb'h\Y'VUg]g'cZU'Wci bhfmfg'YWcbca]W

UbX'gcWJU`'WcbhYI h'a cfYcj Yfž'X]ZYfYbWYg']b'Yh\b]WVUW_[fci bXž`Ub[i U[Yž'[YbXYfž'Yj Y`cZ`]hYfUWmUbX
i fVUb'hc'fi fU`'gYhh]b[g'UfY'Wfi WJU''j Uf]UV`Yg'k \Yb'k Y'`cc_'UhXYj Y`cda YbhWcbhYI hg"'H\fci [\'h\]g'Wci fgYž
mci 'k]``k cf_'hck UfXg'U'WYUh] Y'i gY'cZVch\'bYk 'UbX'hfUX]hJcbU''a YX]U'd'UhZcfa g'hc'UW\]Yj Y'W\Ub[Y"

7 ci fgY @YUfb]b[Ci hWca Yg

- %" 8]gW gg 'UddfcUW.Yg 'hc 'a YX]U ']b ']bhYfbUh]cbU``XYj Y`cda Ybh'k cf_'UbX`YI d`U]b 'fY`Yj Ubh'h.YcfYh]WU`UbX`WcbW'dhi U``ZfUa Yk cf_q`Zcf`XYj Y`cda Ybh'UbX`qcW]U``W.Ub[Y"
- &" 9j U`i UhY h\Y fc`Y cZh\Y a YX]U UbX a YX]U dfUWJWY]b XYj Y`cd]b['WcbhYl hg"
- ' "8Yg][b'U'fYgYUfW\'d`Ub'Zcf'h\Y'dfcXi Wf]cb'cZW'hi fU``mfY`Yj Ubha YX]U'WcbhYbh']b'XYj Y`cd]b[WcbhYl hg"
- (" 7 cbXi Wi]bXYdYbXYbhUbX`Wc``UVcfUhj Y`fYgYUfWX`UbX`Wca a i b]WUhY`Wca d`Yl `]XYUg`hc`U`fUb[Y`cZ Ui X]YbWYg`i g]b[`k f]hYYb'UbX`Ui X]c!j]gi U``Wca a i b]WUh]cb"

HYUWX]b[GhfUhY[]Yg

H\]g`Wci fgY`k]```dfYgYbhih\YcfYhJWU``UbX`WcbWidhi U``UddfcUW\Yg`hc`h\Y`ZJY`X`cZa YX]U`Zcf`XYj Y`cda YbhiUbX a YX]U`XYj Y`cda Ybh'Uhih\Y`gUa Y`hJa Yž'Jhk]```cZZYf`h\Y`cddcfhi b]lmihc`di hJbhc`h\Y`dfUWJ\W\`h\Y`_bck`YX[YUWei]fYX`h\fci [\`h\Y`gHfUhY[]WXYg][b`cZU`a YX]U`dfc`YWh'K\]Y``YWhi fYg`k]```ZcWi g`cb`WcbbYWhJb['h\Ycf]Yg UbX`UddfcUW\Yg`hc`U`bi a VYf`cZX]ZZYfYbhidfUWJ\WJ`YI Ua d`Yg`h\Uh]bWi XY'h\Y`k cf_'cZgca Y`cZh\Y`a U]bbcb![cj Yfba YbhU``cf[Ub]gUhJcbg`UbX`]bhYfbUhJcbU``U[YbWJYg`cdYfUhJb[']b`XYj Y`cd]b['UfYUg`cZh\Y`k cf\Xžh\Y`gYa]bUfg`k]```qYY`ghi XYbhg`k cf_]b['hck UfXg`h\Y]f`ck b`a YX]U'dfc`YWhXYg][b"

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

 $D^YUgY'i gY'< Ufj UfX'F YZYfYbW]b['GhmY'Zcf'U```UggYgga Ybhg''`5'ei]W_[i]XY'hc'h\Y'i gY'cZh\]g'ghmY'WUb'VY Zci bX'\YfY.$

\hdg.#kkkk"X]h']\#a YX]U#]VfUfm#XcWa Ybhg#8 +Hi &\$@]VfUfm &\$<Ufj UfXi &\$Ei]\W_i &\$; i]XY"dXZ

5 'gi a a UfmcZh\Y'UggYgga Ybh'UbX'i gYZ\`fYgci fWYg'Zcf'h\]g'Wci fgY'WUb'U'gc'VY'Zci bX']b'h\Y'5ggYgga Ybh XcW a Ybh'cb'A ccX'Y"

Hi fb]hjb'gYhjb[.'H\]g'Ugg][ba Ybh']g'gi Va]hhYX'h\fci [\'Hi fb]hjb'UbX'gh XYbhg'Xc'bchgYY'Hi fb]hjb q]a]`Uf]hmfYdcfhg"

5ggYgga Ybh' . 'A YX]U'Dfc YWhD`Ub DfYgYbhUh]cb

GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[h\. 5ddfcl]a UhY`m, !% a]bi hY`[fci d'dfYqYbhUh]cb'! UVci h& a]bi hYg'dYf'[fci d'a Ya VYf"

8YHJ]`g.

K cf_]b[`]b`[fci dg`cZ(!) ž'gh XYbhg`[]j Y`Ub`, 'hc`%\$`a]bi hY`dfYgYbhUh]cb`cb`h\Y]f`A YX]U`Dfc`YWhd`Ub"`H\Y a Uf_`k]```VY`U`[fci d`a Uf_": YYXVUW_`k]```VY`dfcj]XYX`]b`k f]hhYb`Zcfa `UbX`bi a Yf]WU``[fUXY"`H\]g`]g`h\Y ZbU``UggYgga Ybh'hUg_`Zcf`UhhYbXUbWY`di fdcgYg"

Hi fb]hjb gYhjb[. H\]g]g bchU Hi fb]hjb Ugg][ba Ybh

5 https://bxubwww.Fyei]fya Ybhg

±0'hi hcf]U'gž']bWi X]b['gY`Za UbU[YX'k YY_'m'[fci d'k cf_'UbX'[fci d'W]b]Wgž'mci 'k]``'UWhj Y`mYb[U[Y'k]h\ WcfY'Wci fgY'WcbhYbh'h\Uhk]``'\Y'd'mci 'hc''UhhU]b'7 @C '&'UbX'' "

7ci fgY GWX YXi `Y

J]Yk 'WUgg'ha YhUV'Y

H]a YtUV`Y

8UHY	HmdY	7 cbhYbh
K YY_'%'' %'A Um!'('>i bY		D@95G91G991:1 @@1G7<981 @91C:11H<9 7C1FG91CB1ACC8@9

FYgci fWfg

DfYgWf]VYX F Ygci fWYg

D`YUgY`j]Yk 'h\Y`5ggYgga YbhXcW a Ybhcb`A ccX`Y"

FYWca a YbXYX FYgci fWYg

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

±bZcfa U``ZYYXVUW_`cb'h\Y`WcifgY`k]```VY`gci[\h'h\fci[\`Ub'cb`]bY`eiYgh]cbbU]fY`Xif]b['h\Y`WcifgY`cZh\Yh'fa"

: cf⁻Z|bU⁻·Wc⁺i fgY⁻Yj U⁻i Uh|cbž⁻ghi XYbhg⁻k]⁻-⁻fYWV]j Y⁻U⁻]b_hc⁻hkY⁻A m9I dYf]YbWV⁻gi fj Ymhck UfXg⁻hkY⁻YbX⁻cZ hkY⁻hYfa "

Gi Va]gg]cb cZ5ggYgga YbhHUg_g Hi fb]h]b Gi Va]gg]cb

-Zmci 'YbWci bhYf'U'dfcV`Ya 'k \Yb'UhhYa dh]b['hc'gi Va]hmci f'Ugg][ba Ybhh\fci [\'Hi fb]h]bž'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

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

D`U[]Uf]ga `]g`i g]b['h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b['h\Ya `Ug`mci f`ck b"`±hWJb`hU_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b['hc`UWW]XYbhJ``mWcdm]b['Zfca `U`gci fWY`k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidg'd'U[]Uf]ga]bhc'h\Y'Zc``ck]b['WUhY[cf]Yg.

 $7 \text{ cdm}b[...i g]b[...h\Y.gUa Y.cf.j Yfmig]a] \Uf'k cfXg'hc'h\Y.cf][]bU''hYl h'cf']XYU'k]h\ci h'U\V_bck `YX[]b[...h\Y.cf][]bU''hYl h'cf']XYU'k]h'cf']$

- i bXYfgfUbX mci f'f][\hg'UbX'fYgdcbg]V]`]hJYg'Ug'U'gh XYbhUhl BGK
- VY`Uk UfY`cZd`U[]Uf]ga ž`Wcdmf][\hz'l BGK `Gh XYbh7cXY`cZ7cbXi WhUbX`5VWWdhUV`Y`l gY`cZ I BGK `=\forall H`F Ygci f\W\g`Dc`]\m\m
- VY 'Uk UfY 'cZh\Y 'ghUbXUfXg 'cZVY\Uj]ci f'Yl dYWYX 'cZYj YfmcbY ']b 'h\Y 'l BGK 'Wca a i b]hm
- `cWUHY 'gYfj]WYg'UbX ']bZcfa UH]cb'UVci hI BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci ž'ch\Yfg'k]``VY'bYk"'; U]b]b['U'gc`]X'i bXYfgHJbX]b['cZU``h\YfY`UhYX'UgdYWng'cZ9@+69'k]``\Y`d'mci 'a U_Y'h\Y'a cghicZmci f'ghi X]Yg'UhI BGK "'\\hd.##qi VYWfi |XYg"`]VfUfm'i bqk "YXi "Ui #\`]qY#JVci hY`]qY

5WUXYa]W±bZcfaUhjcb

: cf'YggYbhJU`ghi XYbh]bZcfa UhJcb'fY`UhJb['lc.