



ARTS3758

; `cVU`7 \Ub[Y' ðhYfbg\]d

HYfa `Hk c`##`&\$%-

7ci fgY`Cj Yfj]Yk

`GHJZ`7cbhJW`i8YHJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
Gi gUbbY`GWa YjX`	g"gwAa YjX`4 i bgk "YXi "Ui	DYf`Uddc]bñ Ybh	F cca`% , A cfj Yb`6fck b 6i]X]b[Z`*%f&L`-' ,) &(\$)

GWacc`7cbhJW`i8Zcfa Uhjcb

7ci fgY'8YHJ]`g

7fYX]hDc]bhtg`*`

Gi a a UfmicZ\hY'7ci fgY

Gi VYWh5fYU.'6WhWab_ W f E fgV[M6

H\]g`Wci fgY'dfcj]XYg'mci `k]h`hY'i b]ei Y`cddcfh b]mhc`[U]b`]bhYfbU]cbU`YI dcgi fY`UbX`XYdYf
i bXYfgHUbX]b[`cZ\hY`dc`]h]WU`žgcW]U`UbX`W`hi fU`Wc`bhYI hcZU`XYj Y`cda YbhWc`bhYI h`5`][bYX`k]h`I BGK `g
Ya d\Ug]g`cb`k cf`_]bhY[fUH`X`YUfb]b[ž`h]g`Wci fgY`]g`U`ghf] W`h fYX`UbX`gi ddcfhYX`k cf`_d`UW`a Ybh
XYg][bYX`h`c`[]j Y`mci `dfUW]WU`YI dYf]YbW`]b`hUW`_]b[`XYj Y`cda YbhWU`Yb[Yg`h`fci [\`k cf`_]b[`k]h`U`bcb!
[cj Yfba YbhU`cf[Ub]gU]hcb`]b`U`gdYW]Z`YX`Wci b]fmgYh]b["H\]g`k]`VY`U`cbY!cZU`_]bX`YI dYf]YbW`h`c`Y`d
mci `i bXYfgHUbX`\ck `dUfh]W]dU`fcmUbX`Wc`bhYI H]gYbg]h]j Y`XYj Y`cda Ybhk cf`_g`]b`dfUW]W`"

7ci fgY'@YUfb]b[`Ci hWca Yg

%`K cf`_Ug`Ub`]bX]j]Xi U`žgY`Za ch] UH`X`ž`YUfbYf`]b`U`dfcZ]gg]cbU`dfUW]W`Wc`bhYI h`ž`UfhYbh]j Y`h`c`hY
XmbUa]W]cZ\hY`]b]gh]h`h]cb`cf`cf[Ub]gU]hcb`"
&`F YZYW]hcb`UbX`Yj U`i UH`k cf`_d`UW`dfUW]W]ždfcZ]gg]cbU`XYj Y`cda Ybhž`UbX`YUfb]b["
`" `7ca a i b]WU]h`YZYW]j Y`mUVci hXYj Y`cda Ybh]b`h`YcfmUbX`dfUW]W`Vc`h`cfU`mUbX`]b`U`fUb[Y`cZ
k f]h]b`ž`fa g`"

HYUW]b[`GhfUH[]Yg`

H\Y`W`b]fU`Wca dcbYbhicZ\h]g`Wci fgY`]g`U`Z]Y`X`d`UW`a Ybhk]h`U`XYj Y`cda Ybhicf[Ub]gU]hcb`UbX`dfc]]XYg
gh`XYbhtg`U`i b]ei Y`cddcfh b]m]Uh]bhYbg]j Y`k cf`_]b]hY[fUH`X`YUfb]b["

H\]g`Wci fgY`i gYg`DfcV`Ya !6UgYX`@YUfb]b[`fD6@`k` \]W`di hg`h`Y`gh`XYbhU]h`h`Y`W`b]fY`cZ\hY`YUfb]b[
`ci fbYmž`fYei]f]b[`h`Ya`h`c`d`UmUb`UW]j Y`fc`Y`]b`h`Y`YUfb]b[`dfcW`gg`"

H\YfY`UfY`gYj YfU`fYUgcbg`ž`f`i g]b[`D6@`]b`h]g`Wci fgY.

h`fYj c`j Yg`Ufci bX`h`Y`gh`XYbh`h`U`D6@Ybj]fcb`a Ybhgh`XYbhtg`UfY`dYfgcbU`m`fYgdc]bg]V`Y`ž`f`k` \Uh
h`Ym`YUfb`"H\Ym]hU`Y`dUfh]b`X]gW`gg]cbgž`g`UfY`_bck`YX[Y`UbXž`h`c[Y`h`Y`f`k`]h`h`Y]f`c`ghicf[Ub]nU]hcb
ž`fa i`UH`mci f`ck b`YUfb]b[`cV`YW]j Yg`"

@YUfb]b[`XmbUa]WU`m`6m]UddfcUW]b[`XYj Y`cda Ybhei Ygh]cbg`]b`dfUW]gYž`gh`XYbhtg`W]b`Udd`m
h`YcfYh]WU`YUfb]b[`UbX`fYZYW]hcb`h`Y`YUfbYX`k` \]Y`[U]b]b[`bYk`g`_]g`"H\Ym]W]b`U`gc`]XYbh]Zm[Udg`]b
h`Y]f`_bck`YX[Y`h`U]h`h`Ym]W]b`Z`]i dcb`fYh`fb]b["H\Y`cddcfh b]m]hc`fYZYW]hcb`h`Y`Z]Y`X`YI dYf]YbW`
Yb\UbW`g`gh`XYbhtg`UV`]m]hc`VYWca Y`Ub`cVgYfj UbhWU]b[Y!dfUW]h]cbYf`"

5Wci]f]b[`g`_]g`ž`f`ZY. `5b`]bhYbg]j Y`k cf`_]YI dYf]YbW`W]b`dfc]]XY`gh`XYbhtg`k]h`h`Y`Z]fgh]UghY`cZk` \Uh]h
a YUbg`h`c`VY`U`XYj Y`cda YbhdfcZ]gg]cbU`UbX`[U]b]g`_]g`h`Ym]UfY`i b`_]Y`m]hc`UWci]fY`]b`U`WUgg]fcca
gYh]b["5`Z]Y`X`]bhYfbg`d`]b`U`W`h`fU`m]X]j YfgY`Ybj]fcb`a Ybha U`_]b[`h`Y`X]gW`gg]cbg`YgdYW]U`m`]j Y`mUbX
VY]b[`dUfhicZU`h`Ua`]b`U`XYj Y`cda Ybhicf[Ub]nU]hcb`dfYgYbhtg`gh`XYbhk]h`h`Y`cddcfh b]m]hc`k cf`_k`]h
dYcd`Y`ž`ca` \][\`m]X]j Yf[YbhX]gW]d`]bUfmVUW`[fci bXg`"Gh`XYbhtg`YUfb`YggYbh]U`g`_]gž`gi W`Ug`_]ghY]b[
h`c`h`Yfgž`dfYgYbh]b[`h`Y]f]j]Yk dc]b]hž`XYVU]h]b[ž`k f]h]b[`fYdcfhg`UbX`k cf`_]b[`Wc`U`VcfU]h]j Y`m`"

5ggYgga Ybh

9I UWhXUHyg'UbX'UXX]h]cbU'UggYgga Ybh]bZcfa Uh]cb'f]bW'a Uf_]b['fi Vf]Wgk]'VY'g\UfYX'cb'A ccX'Y"

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_	K Y][\h	8i Y'8UHy	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
D`UW'a YbhC f[Ub]gUh]cb 5ggYgga Ybh	(\$i	Bch5dd']WUVY	%z
F YZYW]j Y'>ci fbU'	* \$i	Bch5dd']WUVY	&

5ggYgga Ybh8YHJ]g

Gi Va]gg]cb'bcHrG.Hc'VY'gi Va]hX'bc''Uhf'hUb'cbY'k YY_'UZYf'fYh'fb]b['Zca' hY'cj YfgYUg
d'UW'a YbH'

Hi fb]hb'gYh]b[. H\]g'Ugg][ba Ybh]g'gi Va]hX'h'fci [\ 'Hi fb]hb'UbX'gh XYbhg'Xc'bcHgYY'Hi fb]hb
g]a]Uf]mifYdcfry"

5 HbXUbW'F Yei]fYa Ybhg

H\]g'Wci fgY']g'Ub']bhfb\]d'd'UW'a Ybhk]h' \cgf[Ub]gUhcgb" Gñ XYbhg'k]''UhbX'hY'Z]Y'X'd'UW'a Ybhcb hY'fY[i'Uf'k cf_]b['h'a Yg'Ug'U[fYX'k]h' hY' \cgf[Ub]gUhcgb"

7 ci fgY'GWXYXi `Y

[J \]yk' WUgg'h'a YhUV`Y](#)

H]a YhUV`Y`

8 UH	HmdY	7 cbhYbh
K YY_%' ' >i bY!'+'>i bY	hYbg]j Y	DfYd'K YY_'! 'gYY'chYf'Wci fgY
K YY_&.%\$>i bY!'%(>i bY	hYbg]j Y	DfYdUfUhcgb'Zcf'XYdUfh fY"

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

H\YfY`UfY`bc`fYei`]fYX`fYgci fWg`chYf`hUb`hcgY`fYWta`a`YbXYX`"

H\]g`fYgci fW`k`j`"VY`j`Yfmi`gYZ`"Zcf`nci`f`fYZYWj`Y`V`c`[`g#YUfb]b[`"ci`fbU`"

\hnd.##\Xf'i bXd'cf[#g]hYg#XYZJi`h#Z'Yg#&\$\$*S\i a UbSXYj Y'cda YbhSfYdcfhdXZ

6`Of_XU\`z5"zC" F]Wxa cbX'UbX'G""? Udd'Yf'f&\$%) E'`H\Y:]Y'X'j]b'hY'5 [Y'cZ`bHfj Ybh]cb. Dck Yfz @Y[]ja UWwz'5i hcf]mj]g'hY "@cWU""z? [^W` [g_ , <agd S^aX;` fWd Sfja` S^E fgV[Wez((f%&`&' ! (("

8c]fcbzF`UbX'A ""5ggY]b""9h]WU'8]Ya a Ug'ZcfF YgYUfWYfg'K cf_]b[]b`bHfYfbU]cbU'7 cbhYI hg"/GWkcc` @]VfUf]Yg'K cfXk]XY'J c'i a Y`&%zBi a VYf`&z>i`m&\$%) / \hnd.##k k."Ug'! [cb\]bY'cf\[#Ygci fWg#8cW a Ybhg#g'k # &#%# c`&%Sb&StcW#xcflcbUggY`b%l%\\$"dXZ](#)

: YWkHfz5" f&\$%&E" @j]b['K Y""k \]Y'8c]b[; ccX'3'fA]gg]b[E XYVUH'g'cb'U'f]]ga`UbX'dfcZYgg]cbU]ga]b'U]X'k cf_""HZ[dV I adV C gSd'Wdkz' ' f] E`%(+)!%(- %"

;]VYfz>" f&\$%) E"GY'Z_bck`YX[Y]g'hY'dfYfYei]g]H'cZ\i a Ub]m]. dYfgcbU`XYj Y'cda YbhUbX'gY'Z Uk UfYbYgg'Zcf'U]X'k cf_Yfg""6VhWab_ W f[B dSuf[UWz%) f%&`*(!* - "

F chz'G" f&\$%&E" DfcZYgg]cbU]gU]cb`HfYbXg'UbX'`bYei U]m`YI dYf]YbW'g'UbX'dfUW]W'g]b'U]X fY`U]cbg\]dg""FZ[dV I adV C gSd'Wdkz' ' f] E`%() - !%(+ (

< i Xgcbz8 / `A Ufei YHfz<" f&\$%) E'A]bX'hY'[Ud'g. 'K \Uhg'a]gg]b[]b'dc`]h]WU`YWbca miUbU'mg]g'UbX'k \m]hia UHf'fgz`b'5"K \U]h'gz'9""; cbnU'Ynz'G""; mgcb'UbX; "HYg_YmfYXgE"&\$%) "3`9 ahWd S`UWB dSuf[f'a` Wde @afW'aa], 3`fWd Sf[hW;VWSe S`V 3bbdaSUZWez'DUf]g. C 978 /

; fci bXk UHfz'6Yb" &\$%+ "HfUj Y`V'c [[Yfg'UbX'gcW]U']bZi YbW'fg.]g'hY'fUj Y`Wca a i b]m'hc'k \]h'3"/\hnd.##k k "fUj Y`Yf'Wca "Ui #fUj Y'V'c [[Yfg]UbX]gcW]U']bZi YbW'fg!]g'hY!fUj Y'Wca a i b]m'hc'k \]h'! [n_-' %] nn(mY Y# gL X

7 Uffz'G"7" UbX'`=A WK \U!< Yfa Ubb" &\$%*" "A]bX'hY; Ud']b'cWU'UbX']bHfYfbU]cbU'U]X'k cf_Yf gU'Uf]Yg"" FZW5a` hWdeSfja` / [\hndg.##\YWcbj YfgU\]cb`Wca #a \]bX!hY!\[Ud\]b\]cWU!UbX!bHfYfbU\]cbU!U\]X!k cf_Yfg\]gU'Uf\]Yg!\(+&+'](#)

9`]chz'A "7" f&\$%) E"7 f]h]WU'9h]bc[fUd\]W5bU'mg]g'cZ"8c]b[; ccX" cb'G\cfhHYfa`bHfYfbU]cbU` a a Yfg]cb'9I dYf]YbW'g""A UugbSfja` S^FZWdSbk ;`fWd Sfja` S'z&&f] E`%&%% \$"

GYbz'5" &\$%*" "H\Y'A Ub'K]h'ci hU'D'Ub""8adWY` 3XS[deZ'A UfW#5df]'&\$%*"

A cggYz'8" f&\$%) E'`H\Y; cXXYgg'UbX'hY'DF 5. @cWU'? bck`YX[Y'UbX'D'Ubb]b[']b'5g`f]hSf[Y 6VhWab_ W f, 3`V 7fz` aYdSbZk aX3[V Ba f]uk S`V B dSuf[UW`@cbXcb. D'i hc`DfYggz+) !%\$&"

F chz'G" f&\$%) E" FZWbSdSvaj We aXS[V i ad], bSee]a` SfWbdaWWe]a` S'e""5V]b[Xcb. F ci hYX[Y"

DU'UWc]gz'7 "A " f&\$%\$E" J c'i bHYf'fci f]ga zXYj Y'cda YbhUbX'YXi W]h]cb']b'U'dcgfWc'cb]U'k cfX. Wc'bW]j]b[]'cVU`Wc'bbYW]cbg'VYmc'bX'U]X""<agd S^aXE gefS[ST'WF agde_ z% f]h'z; *%d, +, "

F YXZ]Y'Xz'D" f&\$%, E" G UW]Z]Wz'f]U[Y'UbX'[`cVU`\i a Ub]hUf]Ub]ga 'z]b'H'K Y]gg/`A`6UfbYhifYXgEz : g_ S` [fSdS` [e_ [C gVe]fa`, Ba f]Uet Bai Wd 7fz[Uez&\$%, "hUWU.7cfbY'i b] Yfg]mDfYggz'dd" %-*!&%) "

Dcg]h]cbU]jm

9b[`UbXz?' f% - (E'; Yh]b[`DYfgcbU. F YZYI]j]mz'dcg]h]cb]b[`UbX: Ya]b]ghF YgYUfW'fZWBdaWWe]a` S^ 9WdYdSbZWdE` (*f%&` ; \$!, - "

HUb[YbžF "f&\$\$(Ł6U`UbWb[`9h]Wg`UbX`E i U`]m]b`9Xi WłhcbU`F YgYUfWł—łY`9h]Wł`A Ułf]l `A YłcX`
E US` V[Sh[S` <agd S^aX7VgUSf[a` S^DWeWsdJž), . *ž* +, !* - (ž8C =`%\$"%\$, \$#\$'\$ % , ' %"&\$% " , &%\$, -

5bXYfgcbžA "f%- -- Ł6a `a Zsd_ , : ai S[V US` egbbad`bWSUWžadi Sč`6ci `XYfž`7c`cfUXc. @mbbY`F]YbbYF"

A YbcWU`ž5"F"f&\$%) Ł

; fYYbžA "f&\$%\$Ł'A U_]b['8Yj Y'cda Ybh5[Ybhg; 'DUfh]WdUhc'b'Ug'6ci bXUfmC VYVh]b' bHyfbUhc'bU'
8Yj Y'cda Ybhž'FZW<agd S^aX6 WhWab_ W f E fgV[Mež(* .+ž%&(\$!%&* ' ž8C =
%\$"%\$, \$#\$&&\$' , , "&\$%\$(, +\$- -

>YhfcžD" f&\$%&Ł' "9a dck Yfa YbhUbX'DUfh]WdUhc'b. Vf]X[]b['hY [Ud'VYrk YYb'i bXYfghUbX]b['UbX
dfUW]VW'ždUdYf'dfYdUFYX'Zcf'hY'l B 89G5'9l dYfh; fci d'A YYh]b['cb'Dfca ch]b['dYcd'Y'g'Ya dck Yfa Ybh
]b'UWX]Yj]b['dcj YfmYfUX]WUhc'bž'gcWU']bHy[fUhc'b'UbX'dfcXi W]j Y'UbX'XYWbhk cf_'Zcf'U''ž'Gi ggYl .
bgh]h h'cZ8Yj Y'cda YbhGh X]Yg; [\hfd.##k k "i b'cf\] #gU#gCWXyj #\[a g#XcWg#&\\$%&#>YhfcDYm\]h'dXZ](#)

A c\Ubž; "5bX?"Ghc_Y f&\$%\$Ł'DUfh]WdUhc'fmXYj Y'cda YbhUbX'Ya dck Yfa Ybh 'hY'XUb[Yfg'cZ
'cW]ga 'žFZ[dV l adV CgSdWkž'&f&Ł &(+!&* , ž8C = %\$"%\$, \$#\$%(' *) - \$\$) \$\$\$(' (* &&dU[YgQ

>YhfcžD" f&\$%&Ł' "9a dck Yfa YbhUbX'DUfh]WdUhc'b. Vf]X[]b['hY [Ud'VYrk YYb'i bXYfghUbX]b['UbX
dfUW]VW'ždUdYf'dfYdUFYX'Zcf'hY'l B 89G5'9l dYfh; fci d'A YYh]b['cb'Dfca ch]b['dYcd'Y'g'Ya dck Yfa Ybh
]b'UWX]Yj]b['dcj YfmYfUX]WUhc'bž'gcWU']bHy[fUhc'b'UbX'dfcXi W]j Y'UbX'XYWbhk cf_'Zcf'U''ž'Gi ggYl .
bgh]h h'cZ8Yj Y'cda YbhGh X]Yg; [\hfd.##k k "i b'cf\] #gU#gCWXyj #\[a g#XcWg#&\\$%&#>YhfcDYm\]h'dXZ](#)

6\UfhUWXUfmmUž>"f&\$%\$Ł('hYcf]n]b['7ca a i b]m8Yj Y'cda Ybhž<agd S^aXfZW5a__g' [fk 6 WhWab_ W f
E aU[Wkž' (f&Ł ') ! ' (ž8C = %\$"%\$, \$#%) +) ' ' \$ (\$- (- %\$%\$

? chUf]žl "f&\$%\$Ł'Dck Yfž_bck YX[Y'UbX'gcWU' W'cbf'c']b'dUfh]WdUhc'fmXYj Y'cda Ybh' b' i " ? chUf]" / '6"
7cc_Y'fYXg"Ł'BSdf[U]bSf[a` , FZW@W FkdS` k" @cbXcb/BYk 'Mcf_ž'BM'NYX'6cc_gž% - %) &"

F Už'cžF "f&\$%\$ Ł'ff YdfYgYbhUhc'bg'UbX'X]gW'ci fgYg. 'hY'fc'Y'cZ'cWU'UW'ci bhg'UbX'fYa ch'gYbg]b[]b'hY
Zfa i 'Uhc'b'cZ5a Uncb]Uf]g'Ybj]fcb'a YbhU'dc']Wfž'7` h[da _ W fS^E U[W UW` Ba fUkž' \$* \$! +%"

K ca Yb

<]W_Y'ž>"f&\$%\$Ł('hY' []f'YZYVh. ']VYfU']ga žYa dck Yfa YbhUbX'hY' W'cbf'UX]W]cbg'cZXYj Y'cda Ybhž'h\]fX
K cfX'E i UfhY'f'ž') f] Ł' %)) ! % + ' ž8C = %\$"%\$, \$#\$%(' *) - + "&\$%\$ (- (* &) \$

F Unž? "f&\$%\$ Ł' '7 cbgh]h]b['5g]Ub'k ca Yb'. 'Dc']h]WU' fYdfYgYbhUhc'bž']XYbh]hmdc']h]Wg'UbX'cWU'X]gW'ci fgYg
cZdUfh]WdUhc'b'ž'7fZ` [U S` V DSU[S^E fgV[Mež&* .) ž,) (! , + , ž8C = %\$"%\$, \$#\$%(% , +\$' &\$\$\$\$- \$* -

? Uf]a ž@f&\$%\$ Ł' "8Ya ng]h]m]b['A]Wc!7 fYX]h'hY; fUa YYb'6Ub_žB; C gž'UbX'BYc']VYfU']ga]b
6Ub['UXYg\ "'5g'fgd^6k` S_ [Ue' &\$f&Ł') ! &-

; YbXYf'Hcc`_]hg`

GdYWU' ggi Y. '6YmcbX; YbXYf'A U]bgfYUa]b[ž; YbXYf/ '8Yj Y'cda Ybhž' c' " &\$žbc" " f&\$%&Ł'
[\hfd.##k k k "hUbXZcb' \]bY'W'a #cW\]W\] XY&\\$#&\\$# _ "l j \(bW>Sj i k](#)

6Ug]W; YbXYf'5bU'm]g]g'Hcc'g; [\hfd.##k k k "hcc'g\(XYj "cf\] #fYgci fWg#Xc\]b\[!VUg\]W\] YbXYf\]UbU'm\]g\]g\]Zcf\]mci fl
dfc'YVW#](#)

CL: 5A '7 UbUXU' hY' dck Yf'cZ[YbXYf] ↑ ghcf[Ub]nUhc'bg'HC C @? #i'Zcf'hfUbgZfa Uhj Y'cf[Ub]nUhc'bU'
W]dUW]mVi]X]b[žCI ŽJa . [\hfdg.##k k k "cl ŽJa "W\]ci flk cf #di V\]WUhc'bg#dck Yf\]cZ\[YbXYf\] ↑ gh
cf\[Ub\]nUhc'bg' @ Ygci fWg'g' gYŽ `k \Yb'W'cbXi W\]b\['D'UW'a YbhF YZYW\]cbQ](#)

586ž5i ghU']Ub'5]X" f&\$%\$ Ł' 'Hcc' ?]hcb'; YbXYf'9ei U]m]F Ygi 'hg'UbX' bX]WUhc'fgž'586. '
[\hfdg.##k k k "UXV'cf\] #cW a Ybhg#cc! \]h\] YbXYf\]Yei U\]m\]fYgi 'hg\]UbX\]!bX\]WUhc'fg' @XXfYggYg' bYYXž](#)

F YZYWj Y`DfUWjVW

<Ufrc[žA "f&\$\$&L"6YWca]b['U'fYZYWj Y`dfUWj]cbYf.'U'Wcb]bi]b['dfcZYgg]cbU`XYj Y`cda YbhighfUHY[m
h\fc['\`i a Ub]gh]WUWj]cb`fYgYUfW`"4ge[Wēe 7fZ[Ue, 3 7gdabWŠ` DW]W ž%%fL Ł '&' '!&(' "

A ccbž>"5"@YUfb]b[' >ci fbU`g.'5`\UbXVcc_`Zcf'fYZYWj Y`dfUWjVW`UbX`dfcZYgg]cbU`XYj Y`cda Ybž&bX
YX]jcb""@cbXcb`UbX`BYk `Mcf_`F ci hYX[Y"

9`Yb? c\`/ `Df]gW`U`A W i hWYcb`f&\$\$) Ł?]hWYb`hU`Y`fYZYI]j]m`bY[c]hU]b[`dcg]h]cbU`]m\fc[[\\
Yj YfmXUmhU_ž; YbXYfž`B`SUW` 5g`fgdWž&&.*ž+(+!+*` ž8C = %\$"%\$, \$#\$- **' *-L "&\$%(" -) , \$**

@Ub[Xcbž>"f&\$\$% ŁfBYWc`cb]g]b[`XYj Y`cda Ybhigh X]Yg.'fYZYWj]cbg`cb`W]hW`dYXU[c[]Yg`]b`UW]cbž
7UbUX]Ub`>ci fbU`cZ8Yj Y`cda YbhGh X]Yg`#F Yj i Y`WUbUX]YbbY`Xf]h X]Yg`Xi `XÁj Y`cddYa Ybž` (`fL
' , (!' -- "

A ccbž>"5"&\$\$*"3 : S`VTaa] XaddWUf]hWbdSuf[UWS` V bdaWēe[a`S^VWhWab_ W f/@cbXcb#BYk `Mcf_
F ci hYX[Y/[\hd.##Vcc "i a U\U"UW\]X#9!6CC?Gı &\\$C Bı &\\$< = <9Fı &\\$98ı 75H=C B#GH5B85F8ž &\\$
Eı 5@= =75H=C Bž &\\$Sı &\\$: ı 89ı &\\$@B9ı &\\$Bı &\\$< = <9Fı &\\$98ı 7#@95FB-B: ı &\\$>Cı FB5@G
ž &\\$5ı &\\$< 5B86CC?ı &\\$: C Fı &\\$ı \) 6>Ybb\]Zfi &\\$A ccbı \) 8"dXZ](#)

;]Vgž; "f% , , Ł">Wsd [Y Tk 6a[Y, 3 Yg[VWfa fWSUZ[Y S` V Wsd [Y _ WZaVe"CI ZcfX.CI ZcfX
Dc`mYWb]W`¼;[\hdg.##k k k "Vfcc Yg"UWi #gh XYbhg# d\[fUXY#gh Xntg \]`g#fYZYWj Y!k f\]hb\[! \]Vg#](#)

@YUfb]b[`Zfca `7\Ub[Y#9] U`i Uh]cb`QbW`F Ydcfh]b[Q

F Ygci fWg'cb'k f]h]b['k Y`.

@YZk]Wž5Xf]Ub" &\$\$("K f]h]b['9ggUmg.'Gca Y'; i]XUbW" \hd.##k k k "mcf_"UWi _#a YX]U#dc`h]Wg#XcW a Ybng
#Ygci fWgmc f_#YUW]b[#Ygci fWg#9ggUm &\$K f]
h]b[i &\$\$-\$- "dXZ

7 Uffc`ž8Uj]X'@'&\$\$"5'A Ubi U`cZK f]h]f]g'Hf]W_g"8U'7Udc'DfYgg/&bX'YX]h]cb

Dfcj cglž: Ufm'%, \$"A U_Y'9j YfmK cfx'7ci bh'5'; i]XY'hc'K f]h]b['H\UhiK cf_g!/: cf':]W]cb
UbX'BcbZ]W]cb"K f]h]f]g'8][Ygh6cc_g/%ghYX]h]cb"

I BGK 'g@YUfb]b['7YbfY'f\hd.##k k k "Wi bgk "YXi "Ui #c`V"\ha 'E-'i gY'hYa ž'hYm\Uj Y' [fYUhfYgci fWg'
H\]g'g'Zcf'Yj YfmVcXmUg'mci 'WUb\Uj Y'hYa 'Y'd'mci 'a U_Y']h]hc'hY'bYI h'Yj Y"

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

Gh XYbhZYXVUW_]g'YI hfYa Y'm]a dcfh]Ubh]c'ja dfcj Y'ci f'; `cVU'7\Ub[Y' b]h]fbg\]d""Gh XYbng'UfY'UV'Y'hc
dfcj]XY'ZYXVUW_]h]fci [\h]Y]f'fYZYW]j Y'V'c[g'UbX'j]b']b]h]fUW]j Y'gYgg]cbg'VY'Zcf'Y'XYdUfh'fY'UbX
YgdYW]U`mUZhf'fYh'fb"McI 'UfY'U'gc'YbWci fU[YX'hc'g\UfY'ZYXVUW_]h]fci [\I BGK f]g'A mi9I dYf]YbW"

: YYXVUW_]g'i gYX'hc'ja dfcj Y'ck 'hY'Wci fgY'j]g'XY'j] YfYX'UbX'ghfi Wi fYX"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

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

≠mci`YbWci bhYf`U`dfcV`Ya`k`Yb`U`H`Ya`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]h]b`z`d`YUgY`
H`Y`d`\`cb`Y`9I`H`fb`U`Gi`ddcfh`cb`-`,`),`"`,`'`,`%`cf`Ya`U]`h`Ya`cb`YI`H`fb`U`H`hgi`ddcfh`4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
\`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f`l`*)`XUmg`U`m`Y`Uf`l`"≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`Xi`Y`hc`U`Z`U`h`k`]h`Hi`fb]h]b`mci`a`Um`Udd`m`Z`f`Ub`YI`H`bg]cb`z`Vi`hmc`i`
a`i`gh`f`Y`h]b`mci`f`h]W`Y`h`bi`a`VY`f`Z`ca`9I`H`fb`U`Gi`ddcfh`f`U`cb[`k`]h`Ub`mc`h`Y`f`f`Y`j`Ub`h`X`c`W`a`Y`b`h`g`l`hc`
]b`Wi`XY`Ug`Y`j`]X`Y`b`W`hc`gi`ddcfh`mci`f`YI`H`bg]cb`Udd`]W`h]cb"≠mci`Ya`U]`9I`H`fb`U`Gi`ddcfh`mci`k`]"`

5 WUXYa]W<c bYghmUbX`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" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`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`hYI 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[YgžUfhUbX`XYg][b`dfc`YWgžUg`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]hU`bX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k`c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_]7 c`i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby']b'h'Y'I BGK 'Wca a i b]m
- 'cWJh'gYfj]Wg'UbX'j]bZcfa Uh]cb'UVci hl 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 bXYfghUbx]b['cZU''h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]''\Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd.##ji V'YW'i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#JVci h' \]gY](#)

5 WUXYa]WbZcfa Uh]cb`

: cfYggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`rc.

- fYei Ygh]Zc`fYI hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/

