

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y'5 Xj UbWYa Ybh'cZ HYUWx]b[

7 fYUhYX Vm=bgh]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

## 5 dd`]WWh]cb'8 YUX`]bY

5 df]`%) h\ž%%) - da '9GH

---

## 8 UHJ'Dfcj ]XYX

K \Yb fYdcfh]b[ ]UWXYa ]WmYUf'XUHuZwLa di gYg'g\ci `Xi gY'XUHuZfca 'UWXYa ]WmYUf'&\$%+!&\$% ": cf'YI Ua d'Yzh\Y'bi a VYf'cZ  
Vta a i b]hmVUgYX Vti fgYg'dYf'mYUf'g\ci `X'W'ffY'Uhy'k ]h\ '&\$%+!&\$% 'XUHu"

K \Yb fYdcfh]b[ ]bgh]hi h]cbU'XUHuZVY'gi fY'hc ]XYbh]Zmh\Y'gYa YghYf'UbX'mYUf'k ]h\]b'k \]Wx'h\Y'XUHu'k UgVt`'YWYX"H\UhXUHu  
g\ci `X'bchVY'c`XYf'h\Ub '&\$%+!&\$% ": cf'YI Ua d'Yž]Zmci f ]bgh]hi h]cb'dUfh]W]dUhyX ]b'h\Y'B 5G7 9žB GG9žcf'ch\Yf'UggYgga Ybh  
hcc`g]b'h\Y'ZU`'cZ&\$% !&\$%- žmci `a Umi gY'h\UhXUHu']b'mci f'fYdcfh]b[ "

K \YfYj Yf'fYei YghYXžd'YUgY'dfcj ]XY`]b\_g'hc fY'Yj UbhWLa di gk YV'fYgci fW'g]b UXX]h]cb'hc Yj ]XYbW'`dfcj ]XYX ]b'h\Y  
Udd`]WWh]cb"FYj ]Yk Yfg'a Umk Ubh'hc YI Ua ]bY'k YVg]hYg'hc'dfcj ]XY UXX]h]cbU' WUf]Z]WWh]cb'cZ'h\Y'fYgdcbgYg]b'h\Y'Udd`]WWh]cb"  
FYj ]Yk Yfg'a UmU'gc Ug\_Zcf'U'hY'Yd\cbY Vt'bj YfgU]h]cb'hc WUf]ZmYj ]XYbW'`dfcj ]XYX"

---

## I gY'cZ8 UHu

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbW\ a Ybh'cZ HYUW\ ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "'@Ugh'a cX]ZYX'cb' ( #%) #&\$%- "

fZcf'7 UfbY[ ]Y Zci bXUh]cb i gY'cb`nt

---

H]hY

@]`]Ub'K ]W\]bg\_mD\ "8 "ž8 ]fYVW'cfžC Z]W'cZ7 ca a i b]hm9b[ U[ Ya Ybh'UbX DUf'hbYfg\]dg

~~bg]hi h]cb~~

I b]j Yfg]hmicZGci h\ : `cf]XUžHUa dU

A U]`]b[ '5XXfYgg%

( &\$&'9Ugh: ck `Yf'5j Ybi Yž5 @B % )

A U]`]b[ '5XXfYgg&

!!Ya dhm!

7]hm

HUa dU

GhUhY

: @

N]d'7cXY

' ' \* &\$

D\cbY'Bi a VYf fY"[ "ž%& !' ( ) ! ) \* + , Ł

, % ! - + ( ! \* + \$ -

: i ``B Ua Y'cZ=bg]hi h]cbf]DfYg]XYbh#7\UbW``cf

8 f""> Xmi; Ybg\Už#Dfcj cgh'F U'd\`K ]`Wł

DfYg]XYbh#7\UbW``cf]A U]`]b[ '5XXfYgg

( &\$&'9": ck `Yf'5j Yž7; G'(\$%žHUa dUž: @' ' \* &\$

DfYg]XYbh#7\UbW``cf]9a U]`]b[ '5XXfYgg

fWł ]`Wł 4 i gZYXi

7Ua di gUbX'7ca a i b]hm7cbhYI h

---

5""7Ua di g

Dfcj ]XY UXYgW]dh]cb'cZmci f`WUa di gh\Uhk ]``Y'd'hc'dfcj ]XY U`Wł'bhYI hZcf'i bXYfghUbX]b[ `łck Wł'a a i b]hmYb[ U[ Ya Ybh]g

YbUW\YX]b'Uk Umh\UhZ]hg'h\Y W`hi fY UbX'a ]gg]cb'cZh\Y WUa di g"Mc'i 'a Umk Ubh'hc ]bW\ XY'XYgW]d'hc'fg'cZgdYV\U' hmdY

fWł'a a i b]hmWł``Y[ Yž'UbX[ fUbhža YX]W\ Wł``Y[ YžZ]h\!VUgYXžYhWłžg]nY fi bXYf[ fUXi UhY UbX[ fUXi UhY : H9łž'cW]h]cbž'i b]ei Y

\]gh'cmUbX'Zci bX]b[ žXYa c[ fUd\]Wł'cZghi XYbh'dcdi `Uh]cb'gYfj YXžUbX'ch\Yf'ZYUhi fYgh\UhX]gh]b[ i ]g\ h\Y ]bg]hi h]cb"Mc'i

# F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

a Umk Ubh'hc Vcbgi `hmc i fWVa di gg:=D98 GXUhU f\hhdg.##bWg"YX"[cj #dYXg#< ca Y# ]bXM'ci f7c`Y[YEUbX:7 UfbY[ ]Y 6Ug]W 7`Ugg]Z]WWh]cb XUhU f\hhd.##WfBY[ ]YWUgg]Z]WWh]cbg]i "YXi #cc\_i d#cc\_i d"d\dl"

HUa dUz: `cf]XU`Y]G'a cfY h\Ub'&) \$'a ]Yg'bcfh\`cZ h\Y'ghUHy'g'gci h\Yfb'h]d\Vi h]b %- ) \*zU'bYk `GhUyI b]j Yfg]hmd`UbbYX'Zcf HUa dUk ci `XVY h\Y'gci h\Yfba cgh]b h\Y'gmghYa ` \YbW`]hg'bUa Yzh\YI b]j Yfg]hmcZGci h\ : `cf]XU`fI G: E"H\Y bYk i b]j Yfg]hmk UgVi ]h'cb k \Uh\UX VYYb Ud'fUW]W Vca V]b[ fUb[ Y'cZUb'Ufa mU]fZ]Y'X Xi f]b[ 'K cf'X K Uf'="

I G: k Y`Vca YX`]hg]Z]fghghi XYbhg]b %- \* \$za U\_]b[ ]hh\Y Z]fgha U'cf'ghUHy i b]j Yfg]hmd`UbbYX'ZVcbghfi WYX'ZUbX'cdYbYX]b h\Y &\$h Wbhi fmi: ]ZmmYUfg`UhYfzh\Y B G: UbX:7 UfbY[ ]Y: ci bXUh]cb fYVc [ b]hYX I G: UgVY]b[ Ua cb[ h\Y hcd fYgYUfW i b]j Yfg]h]Yg]b h\Y bUh]cb"

H\Y I G: GmghYa ]bWi XYgh\ fY ]bgh]hi h]cbg. I G: Gh`DYhYfgVi f[ zI G: GUfUgchU!A UbUhY'ZUbX I G: ` h\Y Udd`]Wb h ]bgh]hi h]cb`H\YgY ]bgh]hi h]cbg W fYbhi mUfY gYdUfUhY`mUWVYX]hYX Vmh\Y 7ca a ]gg]cb'cb 7c`Y[Yg'cZ h\Y'Gci h\Yfb 5ggcW]h]cb'cZ 7c`Y[Yg'UbX'GW'cc'g'fG5 7 G7 C 7 E': ci fhYb'7c`Y[Yg'Vca df]gY I G: .

7c`Y[Y'cZ h\Y 5fhg  
7c`Y[Y'cZ 5fhg UbX'GWYbWg  
7c`Y[Y'cZ 6Y\Uj ]cfU'UbX'7ca a i b]hmGWYbWg  
A i a U'7c`Y[Y'cZ 6i g]bYgg  
7c`Y[Y'cZ 9Xi W]h]cb  
7c`Y[Y'cZ 9b[ ]bYYf]b[  
DUhY`7c`Y[Y'cZ: `cVU'Gi ghU]bUV`]hm  
7c`Y[Y'cZ: fUXi UhY'Ghi X]Yg  
< cbcfg'7c`Y[Y  
7c`Y[Y'cZ A Uf]bY'GWYbW  
A cfgUb]7c`Y[Y'cZ A YX]V]bY  
7c`Y[Y'cZ B i fg]b[  
7c`Y[Y'cZ D i V`]Wk YU'h  
7c`Y[Y'cZ D\Ufa UVh

K ]h\ (' `) (&'ghi XYbhg UbX'%) (\$% ZUW`hmiUbX'ghUz]b UWUXYa ]WhYUf'&\$%+!% zI G: ]g'U'Vca a i b]hmik ]h\]b U'Vca a i b]hmzUbX h\Y fY[ ]cb ggY] Ybh\`Uf[ YghYa d`cmYf`9][ \hYb dYfW'bhczI bXYf[ fUXi UhY'ghi XYbhg`]j Y'cb WVa di gz]bWi X]b[ \*, i `cZbYk Z]fgh]h]a Y!]b!Vc`Y[Y'ghi XYbhg"A cfY h\Ub" \* \$\$\$\$cZ I G: ghi XYbhg UfY: `cf]XU'fYg]XYbhgz) +i `cZk \ca Vc`YW]j Y'mVca Y Zfca < ]`gVcfci [ \7ci bmi k \YfY I G: ]g`cW]hYX` `cf'bY][ \Vcf]b[ D]bY`Ugcf DUgVc'7ci bh]Yg"A cfY h\Ub+' i `cZ I G: g ghi XYbhg UfY Ybfc`YX Z` `!h]a Y"

H\Y Yh\]W]a U\_Yi d`cZci f'ghi XYbh'dcdi `Uh]cb ]bWYUg]b[ `mfYZYWgh\Y X]j Yfg]hmcZci f`cW] Vca a i b]h]Yg.) " , i 'K \]hY/ &\$%a < ]gdUb]W%a '5Z]W]b'5a Yf]W]b/+)" i '5g]Ub/' , i 'hk c'cf'a cfY/" ("i `bchYdcfhYX/\$"&i '5a Yf]W]b'`bX]Ub/UbX'\$"&i B Uh]j Y< Uk U]Ub'cf'DUW]Z]W-g]UbXYf`-bhYfbUh]cbU`ghi XYbhgVca df]gY%%a `cZ I G: HUa dU'g'ghi XYbh'dcdi `Uh]cb UbX'fYdfYgYbh %() Vci bhf]Yg"H\Y 9Xi W]h]cb Hfi ghfUb\_g] I G: HUa dU: \* `bUh]cbU`mZcfY`ja ]bUh]b[ h\Y Vca d`Yh]cb[ Ud VYrk Yyb V`UW`UbX k \]h'ghi XYbhg/, ( `bUh]cbU`mZcf@Uh]bc'ghi XYbhgi W]W]gg/UbX', %]b h\Y ghUHy'cZ: `cf]XU'Zcf Vch"

A cfY h\Ub" \$\$\$\$\$ I G: ghi XYbhg UfY i bXYf[ fUXi UhYgZ' ( i `cZk \ca fYW]j YDY`[ fUbhg`-b&\$% zI G: gg]! mYUf[ fUXi Uh]cb fUhY'Zcf'DY`fYW]d]Ybhg\]h\*, i z` %-dc]bhg\][ \Yf h\Ub h\Y bUh]cbU'Uj YfU[ Y"H\Y 7\fc]W]cZ< ][ \Yf'9Xi W]h]cb fUb\_YX I G: HUa dU'g: %Zcf[ fYUhYg]a dfcj Ya Ybh]b`\*!mYUf[ fUXi Uh]cb fUhYgUa cb[ ( !mYUf'di V`]W]bgh]hi h]cbgf&\$%+E`9][ \hYb dYfW'bhczI G: i bXYf[ fUXi UhYgUfY Z]fgh[ ]YbYfUh]cb'ghi XYbhg"

A cfY h\Ub %z \$ \$a ]]hUfmj YhYfUbgUfY Ybfc`YX Uh I G: "6Yhk Yyb &\$%\* UbX'&\$%- zI G: k Ug'fUhYX Z]fgh'cf'gYVcbX ]b'A ]]hUfm H]a Yg'Ubbi U` 6YghZcf J Yhg `Zci f!mYUf Vc`Y[ Y fUb\_]b[ g"

A cfY h\Ub %\$\$\$\$ I G: HUa dU'ghi XYbhg UfY [ fUXi UhY'ghi XYbhgz`H\Y 7 UfbY[ ]Y 7`Ugg]Z]WWh]cb'cZ-bgh]hi h]cbgcZ< ][ \Yf

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb `Zcf`h\Y `5Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

9Xi WWh]cb fYVt[ b]nYg! G: HUA dU'Ug'8 cVtcFU'1 b]j Yfg]h]Yg: < ][\YghF YgYUfWV `5W]j ]hm'5a cb[ [ fUXi UhY'gW'cc`gZ! G: HUA dU fUb\_YX h\]fX`bUh]cbU`mZcf DYUWV `7 cfdgj c'i bhYfYg]b &\$% žYUfb]b[ `h\Y` Hcd DfcXi WfV fYVt[ b]h]cb" \hhdg.## gZUdd`Vcl `Vt'a #g#) fd&\Y&k VVeI \$`- b[a \$ei ci hffUg, (

## 6"7ca a i b]hm

Dfcj ]XY UXYgW]dh]cb`cZh\YVt'a a i b]hmf]Ygk ]h\]b k \]VW Vt'a a i b]hmYb[ U[ Ya Ybh]U\_Ygd`UWV`h\Uhk ]` \Y`d`hc`dfcj ]XY U Vt'bhYI hZcfi bXYfghUbX]b[ `ck Vt'a a i b]hmYb[ U[ Ya Ybh]gYbUWVYX ]b`Uk Umh\UhZ]hg`h\Y W`hi fY`UbX`g]hcfmcZh\Y dUf`bYfg\]d Vt'a a i b]hmf]Ygk`Mci `a Umk Ubhhc ]bWl XYXYgW]dhcfcg`cZgdYW]U`hmdY`ffi fU`zi fVUb`zVt'bgYfj Uhj Yz`]VYfU`žYhWtž g]nY`f`cdi `Uh]cbtžYVt'bca ]W\YU`h`zi b]ei Y`g]hcfmžXYa c[ fUd\]Vg`cZVt'a a i b]hmdcdi `Uh]cb`gYfj YX#Ya d`cmYXžUbX`ch\Yf ZYUhi fYg`h\UhX]gh]b[ i ]g\`h\Y`]bgh]hi h]cb UbX Vt'a a i b]hmf]Ygk": cf`cWV Vt'a a i b]h]Ygžmci `a Umk Ubhhc Vt'bgj`hmcI fWVbgi g XUH"

I G: ga U]b WVa di g]g`cWWhYX ]b< ]`gVcfci [ \ `7ci bhmž: `cf]XU"< ]`gVcfci [ \ gdcidi `Uh]cb ]g%ž( % ž' &"9h\ b]W]j Yfg]hm]g ) \$" i K \]hY/&+"( i @Uh]bc/% ) i `5Z]WUb`5a Yf]WUb/" - i `5g]Ub/\$`&i `5a Yf]WUb`bX]Ub#5`Ug\_UB Uhj Y/UbX`&"+i `ch\Yf" < ]`gVcfci [ \ ]gdUfhcZh\Y HUA dU`6UmUfYUžU`gc YbVt'a dUgg]b[ `D]bY`Ugž< YfbUbXcžUbX`DUgVt`7ci bh]Yg`HUA dU`6Um g dcdi `Uh]cb ]g" ž%ž&ž - - "K ]h\ i fVUbžgi Vi fVUbžUbX`fi fU`Ybj ]fcb a YbhgžHUA dU`6Um fYdfYgYbhgU`a ]W`cVt'ga `cZh\YI "G" `h]g UdUfhcZh\Y` ž( `7cff]Xcfž Vt'bbYVh]b[ `HUA dUžC f`UbXcžUbX`8 UmhcbU`6YUWV žUfY[ ]cb`h\UhXYV]XYg'a cghghUhY`Y`YVh]cbg" < ]`gVcfci [ \ ]b`dUfh]W`Uf`]gU`VY`k Yh\Yf`Vt'i bhmž] ch]b[ `Zcf`h\Y`k ]bbYf ]b`U`Vi h`k c`dfYg]XYbh]U`Y`YVh]cbg]bWV`%&," FY[ ]cbU`W\UfUWVYf]gh]Vg]bZi YbWV`h\Y`bUhi fY`cZ! G: gVt'a a i b]hmdUf`bYfg\]dg. `bVt'a Y. C Z%ž%`%ž` ( ) HUA dU`6Um \ci gY`c`Xgž( &i `]j Y`Uh`h\Y`dcj Yf`hm`Yj Y`cf`5`@`7`9`fUggYh`ja ]hYXž]bVt'a Y Vt'bgfU]bYXžYa d`cmYXt`Yj Y`"-b`&\$%\* ž( \* i `cZ : `cf]XU`ci gY`c`XgVt'i `X`bchUžZcfX`VUg]WbYXYg]g] W\ Ug`ci g]b[ žW]X`WfYžZc`Xžhf`Ubgdcf`hUh]cbžUbX`Y`U`h`WfY" C b`Ubm [ ]j Yb`b[ \]hža cfY`h\Ub`+ž\$`\$`HUA dU`6Uma Ybžk`ca YbžUbX`W\`XfYb`UfY`ca Y`Ygg"5[ Y. H\Y`fY[ ]cb`g[ fck ]b[ `gYb]cf dcdi `Uh]cb ]gbck`%&`ž]bWVYUg]b[ XYa UbX`Zcf[ Yf]Uhf]W\YU`h`gYfj ]WVg/HUA dU`6Um fYg]XYbhgi bXYfU[ Y`cZ`- UWVt'i bhZcf &&`- i `cZh\Y`dcdi `Uh]cb"< ]`gVcfci [ \ g`di V`]WgVt'cc`X]ghf]Vh]g`h\Y`bUh]cb`gY[ \h\`Uf[ Yghžk ]h`%&`cZ]hg& ) \$`gW'cc`g WUgg]Z]YX`UgH]hY`%I "G"A ]]hUfm`< ]`gVcfci [ \ UbX`D]bY`Ug`7ci bh]Yg`fUb`\_`%UbX`\_`' ]b: `cf]XUžfYgdYVh]j Y`mžZcf`bi a`VYfg`cZ j`YhYf`Ubgžk ]h`Vt`YVh]j Y`ma`cfY`h\Ub`% , ž\$`\$`"HUA dU`g`A`UVB]`5]f: cfWV`6UgY`Ya d`cm`g'a`cfY`h\Ub`% ž\$`\$`'a ]]hUfm`UbX`Vj ]]Ub`dYfg`cbbY`"A ] [ fUbh: Ufa`K`cf\_Yfg.`5ddfcl ]a`UhY`m%) \$ž\$`\$`hc`&\$`\$`\$`\$`'a ] [ fUbh`UbX`gY`Ug`cbU`ZUfa`k`cf\_Yfg`UbX`h\Y]f`ZJa ]]Yg`Ubbi U`mhf`Uj`Y`k ]h\]b`UbX`k`cf\_]b: `cf]XU"< ]`gVcfci [ \ ]g`cbY`cZ%&: `cf]XU`7ci bh]YgVt`YVh]j Y`mYa d`cm]b[ ; \$i `cZ





# F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

Gci h\ : `cf]XU'DfYg]XYbh>i Xmi; Ybg\UZh

I G: 'DfYg]XYbh>i Xmi; Ybg\UZh\Ug\Y'dYX hU\_Y h\Y I b]j Yfg]hmcZGci h\ : `cf]XU'hc h\Y bYI h'Yj Y""I bXYf\Yf"YUXYfg\]džI G: \Ugf]gYb'hc'cbY'cZ h\Y'fcd]h]Yf'di V']WfYgyUFWx i b]j Yfg]h]Yg]b h\Y V'ci bhfm'H\Y HUa dU'6UmUFYU\UgYj c'j YX]bhc'cbY'cZ h\Y a cghXmbUa ]WV'a a i b]h]YgZcf\YU'h\ ]bbcj Uh]cb]b'5a Yf]W'Uf[Y'mXi Y'hc'I G: < YU'h\ fYgyUFWžghi XYbhg]UbX ZUW'hm'H\Y X]j Yfg]hmcZ h\Y'ghi XYbhVcXm]gcbY'cZ I G: g'ghfYb[ h\g]UbX DfYg]XYbh; Ybg\UZhgV'a a ]ha Ybh'c I dk UFX'6ci bXž@Uh]bc gW'c`Ufg\]dg]UbX'UWV'gg'hc V'c`Y[Y\Ug'dU]X'X]j ]XYbXg"=k ]`a ]gg\YfUddfcUWXUV'Y'ghmY'UbX V'a a ]ha Ybh'c ci f V'a a i b]mž UbX'k ]g\ \YfžGhYj Y'UbX\Yf'gcbgk Y`cb VY\U'ZcZU[ fUHYZ `V'a a i b]mž \hhdg.##\Ughc f"ci gY"[c] #bYk g#XcW a Ybhg]b[ `Y"UgdI 38 cW a Ybh=8 1' -, +) +

5 "&"%K YV @]b\_ f]ZUj U]`UV YŁ  
GYY UVCj Y

5 "&"

7 Ua di gdi V']WWh]cbg.

I G: 'A U[ Uh]bYžGhUfhcZUB Yk '9FUž: U`&\$% ' 5g: `cf]XU'gbYk YghDFYYa ]bYbhI b]j Yfg]mžI G: `c]bg'h\Y fUb\_gcZ'gh'k c ch\Yf: `cf]XU'di V']W]bgh]hi h]cbgk ]h\ h\]g'dfYgh[ ]ci g'XYg[ ]bUh]cb'j Vch\cZk \]W'k YfY'Zci bXYX'a cFY h\Ub %\$\$ mYUfgVYZcfY I G: " : cfa U`mUddfcj YX Vmh\Y GhUjY I b]j Yfg]hmGrghYa 'cZ: `cf]XU'6cUFX'cZ: c] Yfbcfgžh\Y h]hY ]gh\Y W'`a ]bUh]cb'cZmYUfg cZ\UFX'k cf`UbX'ZcW'gVmh\Y I G: V'a a i b]mhc'a U\_Y h\Y i b]j Yfg]hmU'UbUh]cbU`YUXYf]b'ghi XYbhgi W'V'ggžfYgYUfW'UbX V'a a i b]mYb[ U[ Ya Ybh' \hhdg.##k k k "i gZYXi #a U[ Uh]bY#XcW a Ybhg#UfW'j Yg#&\$% !ZU`dXZ

I G: 'A U[ Uh]bYž: U`&\$% ž =bHUa dU'6UmUbX UW'cggh\Y V'ci bhfmžh\Y M Yb[ `]b[ ZJa ]m]g`\_bck b'Zcf ]hgV'a a ]ha Ybh'c h\Y V'a a i b]mž ]gU]X I G: 'GrghYa 'DfYg]XYbh>i Xmi; Ybg\UZh]b U'ghUjYa Ybh' K Y UfY [ fUHYZ `hc \Uj Y'gi W'U'k Y`!\_bck b'UbX fYdi hUV Y ZJa ]m]UggcW]UjYX'k ]h\ I G: "K Y YgdYW]U`mUddfYW]UjY h\Y YZc'fhg'hc'dfca chY V'f'c'f'UjY'UbX'gcW]U'fYg'dcbg]V'] ]m UgdUfh'cZ'h ]g'bYk 'UZZ']Uh]cb" \hhd.##bYk g'i gZYXi #Ufh]WY#hYa d`UhYg#3U1, ) \*) / n1 &' &

I G: < Y'dg@Uj bW' I bdfYW'XYbhYX'B Uh]cbU' 9Zc'fh'c' =bW'YUgY'7c`Y[ Y'5W'V'ggž9ei ]hmUbX DcghYV'cbXUfm5hU]ba Ybhž %&#% #% 5hI G: žk Y UfY X'f]j Yb Vmci f XYg]fY'hc'a U\_Y UX]ZYZfYbW' ]b h\Y`]] Yg'cZci f'ghi XYbhgžci f V'a a i b]h]Yg]UbX'gcW]Y'hmUh`Uf[ Yž ]gU]X I G: 'GrghYa 'DfYg]XYbh>i Xmi; Ybg\UZh" C i f ]bgh]hi h]cbU' Zc'W'gcb'ghi XYbhgi W'V'gg\UgVYYb W'bhfU'hc h\YgY YZc'fhgžUbX k Y fY'dfci X'hc VY U'h\Y ZcfY Z'f'c'bh'cZXY Y'cd]b[ 'dcg]h]j Y W'Ub[ Yg'cb U'UbUh]cbU`Yj Y""=a V'cbZ]XYbh'h\]g'bYk '5D@ V'c`UV'cfUh]cbk ]`Y'di ga U\_Y Ub'Yj Yb V[ [ [ Yf]a dUW'žUgk Y`UgVi ]X]a dcfhU'bh'Yk V'cb'YW]cbgk ]h\ci f'dYfYgUfci bX'h\Y V'ci bhfm' \hhd.##bYk g'i gZYXi #Ufh]WY#hYa d`UhYg#3U1, \*+(/ n1 &' &

I G: 'B Yk gžI G: 'GrghYa 'DfYg]XYbh>i Xmi; Ybg\UZhUbbci bW'g'd`Ubg'hc'ghYd'X'ck bžYZZYW]j Y`>i `mi&\$%- H\Y I b]j Yfg]hmcZGci h\ : `cf]XU'GrghYa ]g'cb U'fU'YV'hc'fmi b`\_Y Yj Yf VYZcfY ]b ]hg\]ghc'fmi'K Y UfY fYUWX]b[ `a ]Yghc'Yg'cbW' fYgYfj YX'Zcf i b]j Yfg]h]Yg'k ]W'ci f U[ Y"K Y UfY VY]b[ fYV' [ b]nYX VmYj Yfmc'Y Z'fca `cW]`gi ddc'fh'f'g'hc'ghUjY`YUXYf'g'hc bUh]cbU'UbX[ `cVU`\[ \YfYXi WWh]cb'ghU\_Y'c'XYfg"K Y V'cb]bi Y'hc'a U\_Y [ fci bXVfYU\_]b[ ]ghf]XYg]b fYgYUfW'žghi XYbh gi W'V'ggžhYUWX]b[ `UbX V'a a i b]m]a dUW' \hhdg.##k k k "i gZYXi #grghYa #dfYg]XYbh#h\Y!dfYg]XYbh"UgdI

DfYg]XYbhgk Y V'a a Y

K Y UfY U'V'a a i b]m]cZgW'c`UfgžgW]Ybh]ghg]UbX ]bbcj U'hc'fgk \c'j U'i Y'YI W'`YbW' ]b U`k Y'Xc'UbX'k cf`V'c`UV'cfUh]j Y'mk ]h\ ci f'dUf'hbYf'g'hc W'YUjY`YU'h\mždfc'gdYfci gžUbX'gi ghU]bUV'Y V'a a i b]h]Yg" \hhdg.##k k k "i gZYXi #Ujci hI gZ#fU'X!V'ci bX'YggI V'a a i b]m]UgdI 3 ha Sgci fW'1V'ci bX'YggI V'a a i b]m] i ha Sa YX]i a ]a U[ Y/ i ha SWa dU][ b1 ZUW'hm'fYW'i ]ha Ybh

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y '5 Xj UbW\ a Ybh'cZ HYUWX ]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "'@Ugh'a cX]ZYX'cb' ( #%) #&\$%- "

DfYg]XYbhg'6]c

DfYg]XYbh; Ybg\UZh\UgVYYb ]bghfi a YbhU ]b YWt'bca ]WXYj Y'cda YbhYZcfhg]b h\Y HUa dU'6UmFY[ ]cbžgYfj ]b[ UgWU]f'cZ  
H\Y; fYUHyf'HUa dU'7\Ua VYf'cZ7ca a YfW\zh\Y HUa dU'6UmDUf'hbYfg\]džUbX'h\Y; fYUHyf'HUa dU'7\Ua VYf'cZ7ca a YfW  
7ca a ]hY'cZ%\$"\$-b'&\$% žg\Y'k ]`WU]f'h\Y HUa dU'< ]`gVcfci [ \ '9Wt'bca ]W8 Yj Y'cda Ybh'7cfd"H\Y i b]j Yfg]hm\UgVYYb U  
WWhU'mghZcf'YWt'bca ]WXYj Y'cda Ybh'1 G: HUa dUf]j]bbcj Uh]cb'UbX'YWt'bca ]WXYj Y'cda YbhYZcfhgU'cbY [ YbYfUHy'a cFY'h\Ub  
~ ( '\$\$'a ]` ]cb ]b'ghUHyk ]XY ]a dUW'hYUWX mYUfžgi ghU]b'a cFY'h\Ub" ž\$\$'cVgžUbX'fYhi fb'a cFY'h\Ub" ) &a ]` ]cb ]b'hu' fYj Ybi Y  
hc`cWU'žghUHyžUbX'ZYXYfU' [ cj Yfba Ybhg"  
\hhdg##k k k "i gZYXi #gmghYa #dfYg]XYbh#V]c [ fUd\m'UgdI

6ci bX`Ygg'7ca a i b]hmž&\$%-

"5gU[ `cVU`mYb[ U[ YX i b]j Yfg]hmWt'a a ]hYX hc UXXfYgg]b[ h\Y WU`Yb [ YgcZ'h\Y &%ghWbhi fmžh\Y'k cf\_cZh\Y DYUW'7cfdg  
gdYU\_gX]fYW'hmhc'1 G: f]jghfUHy [ ]W[ cU' Zcf'dcg]h]j Y'gcVYHU' WU'Ub [ Y"" y' i Xmi; Ybg\UZhžI G: GmghYa 'DfYg]XYbh\hhdg##k k k "i g  
ZYXi #UVci h'i gZ#VfUbX!Vci bX`Ygg!Wt'a a i b]m'UgdI ž ha Sgci fW'1Vci bX`Ygg!  
Wt'a a i b]hmž i ha Sa YX]i a 1]a U[ Y/ i ha SWa dU][ b1ZUW 'hm'fYW'i ]ha Ybh

5 "&" "%K YV @]b\_ f]ZUj U]`UV`YŁ

!!Ya dhml!

5 "&"(

C h\Yf.

C j Yf'h\Y`UghhYb mYUfgžDfYg]XYbh>i Xmi; Ybg\UZh'UbX Dfcj cghF U'd\K ]`WtI \Uj Y'k cf\_YXWt`UVcfUh]j Y'mhc'gi ddcfh  
Wt'a a i b]hmYb[ U[ Ya Ybh`cWU`mUbX [ `cVU`m'H\]gWt'a a ]ha Ybh]gXYa cbghfUHyX h\fcI [ \ ž bX]b[ žW ff]W' i a žci hfYUWX ž  
ZUW 'hm'fYWt [ b]h]cbžUbX'ghi XYbhgi W'W'ggYZZcfhg"H\]g'gYW]cb'cZh\Y Udd ]WWh]cb'k ci `X'bchVY Wt'a d'YhY'k ]h\ci hU'gc  
dfcj ]X]b[ 'Dfcj cghK ]`WtI g'ghUHy Ya Ybh'gcZUZZ]fa Uh]cb Zcf'Wt'a a i b]hmYb[ U[ Ya Ybh]b\ ]gm'YUf'mUXXfYgg'hc ZUW 'hmicj Yf'h\Y  
'UghZ]j Y'mYUfg"

&\$%( '5XXfYgg' 5gimci k Y``\_bck ž=k ci `X'h\cfci [ \`mYb'c'mXYj ch]b[ 'h\]gk \c`Y\ci f'hc \][ \`][ \h]b[ 'Yei U`mig][ b]Z]WWh  
Wt'bf]Vi h]cbg'a UXY Vm\i bXfYXg'cZl G: 'dfcZYggc'fg'UbX'ghi XYbhg'hc'gWYbW'žgW'c`Ufg\]džUbX'h\Y VYhYfa Ybh'cZgcWY'hm'



# F Y! 7 `Ugg]Z]WUh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbWVa Ybh'cZ HYUWX]b[

7fYUhYXVm=bgh]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

f][ cfzfY`Yj UbWžUbX W ff]W `UfVt\YfYbW` H\Y]f'dfcdcGU `V`YbXg'h\Y ghUHy`a UbXUhYX`fYei ]fYa Ybhg'Uh]hgZci bXUh]cbžk ]h\ Vt`fY`Y`Ya Ybhg]b WYUUh]j Y h\]b\_]b[ ž]bZcfa Uh]cb`h]YfUWžU'cb[ k ]h\ \i a Ub`UbX W`hi fU`X]j Yfg]hmYUWX [ fci bXYX`]b h\Y` ]VYfU`Ufhg'h\Uhk ]`ž]b`hi fbžgi ddcfhU'dfcV`Ya VUgYX UbX ]bhYfX]gWd`]bUfmUddfcUWX`hc Yh\]W]`fYUgcb]b[ `UbX Wj] ]W Yb[ U[ Ya Ybh`H\Y`fYei ]fYX Vt`a d`Yh]cb`cZUh`YUghk c ]bhY`YVh U`mfcVi gh\][ \]a dUW`hdfUW]W]gcf < =Dgžgi WX UgfYgYUfWž ]bhYfbg\]dgžYXi WUh]cb UVfcUXžUbX`gYfj ]W`YUfb]b[ YI dYf]YbW]gž]g]bhYbXYX`hc UXX Yj Yb XYYdYf`fY`Yj UbW`hc ci f`ghi XYbhg [ YbYfU`YXi WUh]cb"

&\$% `5XXfYgg`5gmci `bck žZc`ck ]b[ `dUggU[ Y`h\fc i [ \`Y[ ]g`Uh]cb YUf`Yf`h\]gmYUfžh\Y1 G: `6cUFX`cZHfi ghYYg`Ugdfcj ]XYX i gk ]h\`Ub ]a dcfhUbhgYhcZdf]bVd`Yg`hc [ i ]XY`ci f`%- `d`Ub`Zcf Vt`bgc`XUh]cbžU`d`Ub`h\Uhk ]`YUX`hc`cbY`i b]j Yfg]hm [ Yc[ fUd\]W]`mX]ghf]Vi hYX`UW`cgg`h\fY Y W]a di gYgžk ]h\`Ug`UfYX`a ]gg]cbži bXYf`Ug]b[ `Y`fY[ ]cbU`UW`YX]hUh]cb Vmh\Y Gci h\Yfb`5ggcW]Uh]cb`cZ7c`Y[ Yg`UbX`G G h\`Ug`UfYX`a ]gg]cbži bXYf`Ug]b[ `Y`fY[ ]cbU`UW`YX]hUh]cb Vmh\Y

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW\]b[

7fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

%" I G: k ]`zh\fc i [ \ U\W\bh]bi YX W\ta a ]ha Ybh'c'ghi XYbhgi W\W\ggzdfcXi W\k Y`YXi W\hYX [ `cVU` W\h]nYbg &" I G: k ]`zh\fc i [ \ ]hg\` [ \ !]a dUW\hFYgYUfW\ UbX ]bbcj Uh]cbzW\Ub [ Y`j] YgZcf h\Y VYhYfz]a dfcj Y`YU`h\zUbX:ZcghYf gi ghU]bUV`YXY] Y`cda YbhUbX'dcg]h]j Y'gcW\YHU` W\Ub [ Y` " I G: k ]`zUgU\` [ \ `mYZZYW\j] Y'a U'cfYW\bc a ]WYb [ ]bYzW\YU`h'Yk `dUfhbYfg\]dghc Vi ]`X`Ugh'cb [ UbX'gi ghU]bUV`Yz hi fY Zcf : `cf]XU]b h\Y [ `cVU` YW\bc a m

H\Y`ghfUHY [ ]Wd`Ub UXcdhYX ]b &\$%` k Ug'hc Yl d]fY ]b &\$%` " I G: H\Ua dUXY] Y`cdYX UbYk `ghfUHY [ ]Wd`Ub ]b &\$%`!&\$%` k ]h fYbYk YX Ya d\Ug]g'cb'ghi XYbhgi W\W\ggz h\fc i [ \ W\ta a i b]hmYb [ U [ Ya Ybh`H\]gbYk `d`Ub ZcfYUWghh\Y X]fYW\]cb'cZ h\Y i b]j Yfg]hmZcf h\Y bYl hZ]j Y`mYUfg` < ck Y] Yfz]b : YVfi Ufmi&\$%- zh\Y I G: `6cUfX'cZHfi ghYUg] chYX'hc Yl hYbX h\Y W ffYbh ghfUHY [ ]Wd`Ub hc `i` m%z&\$&\$` Ug'h\Y h\ fYY W\la di gYgi bXYf [ c W\bcg` ]XUh]cb`H\]gk ]`U`ck I G: hc W\YU`h'U'gmg]hYa !k ]XY ghfUHY [ ]Wd`Ub k ]h U`fYdfYgYbhU]j Y'j c]W\Zfca YUWX W\la di g`

J ]g]cb. H\Y I b]j Yfg]hmcZGci h\ : `cf]XU]gU [ `cVU` fYgYUfW\ i b]j Yfg]hmXYX]W\hYX'hc'ghi XYbhgi W\W\gg`UbX'dcg]h]cbYXZcf a Ya VYfg\]d ]b h\Y `5ggcW\Uh]cb'cZ5a Yf]W\bl b]j Yfg]h]Yg f55l `l`5g: `cf]XU]g`YUX]b [ `a Yhfcdc` ]hUb fYgYUfW\ i b]j Yfg]hmz] I G: ]gXYX]W\hYX'hc.

Ghi XYbhUW\W\ggz`YUfb]b [ zUbX'gi W\W\ggz h\fc i [ \ Uj ]VfUbhz]bhYfX]gW\`d` ]bUfmzUbX`YUfbYf! W\bhYfYX`fYgYUfW\ Ybj ]fcb a Ybh ]bW\fdcfUh]b [ U [ `cVU` W ff]W`i a

F YgYUfW\ UbX'gW\Yb]h]Z]W\]gW\`j Yfmhc`ghfYb [ h\Yb h\Y YW\bc a mZdfca chY W\j ]W\W`hi fY`UbX`h\Y UfhgzUbX`XYg] [ b`UbX`Vi ]`X gi ghU]bUV`Y W\ta a i b]h]Yg'h\fc i [ \ h\Y [ YbYfUh]cbzX]ggYa ]bUh]cbzUbX`hfUbg]Uh]cb'cZbYk ` \_bck` YX [ Y`UW`cggU` `UW\XYa ]W\UbX \YU`h\! fY`UhYX X]gW\`d` ]bYg

DUfhbYfg\]dghc Vi ]`X`g] [ b]Z]W\bh`cW\`m]UbX [ `cVU`m]bhY [ fUHYX`i b]j Yfg]hm W\ta a i b]hmW\`UvcfUh]cbg'h\fc i [ \ gci bX gW`c`Uf`m]UbX`Ufh]gh]W\W\h] ]h]Yg`UbX`hYV\bc`c [ ]W\` ]bbcj Uh]cb`

A UbmicZ h\Y W\`Y [ Yg\Uj Y`Ugc ]bW\fdcfUHYX W\ta a i b]hmYb [ U [ Ya Ybh]b h\Y ]f`a ]gg]cb`ghUhYa Ybhg H\Y `7c`Y [ Y`cZ h\Y `5fhg] U`i YgW\ta a i b]hmYb [ U [ Ya Ybh]UbX`dUfhbYfg\]dghc` Ug`U`a YUbg`cZ X]gW\`j YfmzYl dfYgg]cbzUbX fYZYW\]cb'cb'ci f`i a Ub`Yl dYf]YbW\`UbX`h\Yk`cf`X` ]b`k \ ]W\k`Y` ]`j`Y` H\Y `7c`Y [ Y`cZ5fhg]UbX`G\YbW\g`ghUhYg` `6mW\`bXi W\h]b [ ]bbcj Uh]j Yz]bhYfX]gW\`d` ]bUfmfYgYUfW\`UbX`gW\c`Ufg\]dzhc Y`UXj UbW\`\_bck` YX [ Y ]b`k Umgh`h`Uhd`fYd`UfY`i`ghc`UXX`fYgg] Yl ]b [ gcW\U`dfcV`Ya`g`UbX`Yb`UbW\`ei`U` ]hmcZ` ]ZY`Zcf`dYcd`Y`UbX`W\ta a i b]h]Yg` \`hhdg`##k`k`"i`gZYXi`#Ufhg`#Uvci`h`i`g#a` ]gg]cb`Ugd! H\Y `7c`Y [ Y`cZ6Y\Uj ]cfU`UbX`7ca a i b]hmG\YbW\gZa ]gg]cb` ]g`hc`UXj UbW\`\_bck` YX [ Y`h\fc i [ \ ]bhYfX]gW\`d` ]bUfmhYUWX]b [ z` fYgYUfW\zUbX`gYfj ]W\h`Uh]a dfcj Yg'h\Y W\dUW\hmcZ]bX]j ]Xi`U`gzZUa ]`Ygz`UbX`X]j YfgY W\ta a i b]h]Yg'hc`dfca`chY`dfcXi`W\h]j Yz` ghU]gzm]b [ z`YU`h\nz`UbX`gUZY` ]`j YgUW`cgg`h\Y` ]ZygdUb` \`hhdg`##k`k`"i`gZYXi`#W\Wg`#Uvci`h`W\Wg`#ci`f`!a` ]gg]cb`Ugd! H\Y `7c`Y [ Y`cZ9Xi`W\h]cb`gA` ]gg]cb` ]g`hc`dfca`chY`hfUbgZfca`Uh]j Y`YXi`W\h]cb`UbX`gcW\U`^`gh]W\`h\fc i [ \ f] [ cfci`g`fYgYUfW\z` ]bbcj Uh]j Y`hYUWX]b [ z`Ugk`Y`Ug`cW\`m]UbX [ `cVU`mYb [ U [ YX`dUfhbYfg\]dg` \`hhdg`##k`k`"i`gZYXi`#YXi`W\h]cb`#Uvci`h`i`g#a` ]gg]cb! ]`j]cb`Ugd!

6 "%&%"%K YV @]b\_`f]ZUj U]`UV`YŁ  
\`hhdg`##k`k`"i`gZYXi`#cXg#XcW`a`Ybhg`#ghfUHY [ ]Wd`Ub#g`gZ`ghfUHY [ ]Wd`Ub!&\$%`!&\$%`"dXZ

6 "%&%"&  
GhfUHY [ ]Wd`Ub.

I G: j U`i YgW`hi fU`UbX`Yh\`b]W\X]j Yfg]hmUbX`UW\W\gg`U`cb [ k ]h\`Ub`Yb`Ub`W\X`i`bXYfgh]UbX]b [ `UbX`UddfYW\Uh]cb'cZ h\Y [ `cVU` Yl dYf]YbW\`fca`XYj`Y`cd]b [ `gci`fW`g`cZ`WY`Ub`YbYf [ mhc`]a`dfcj ]b [ `h\Y`ei`U` ]hmcZ` ]ZY`Zcf`dYcd`Y`k` ]h\`X]gUv]` ]h]Yg`UbX`YUX]b [ h\Y`k`Umcb]j`YhYfUb`g`fYgYUfW\`UbX`fY]bhY [ fUh]cbz] I G: fYgYUfW\`UbX` ]bbcj Uh]cb ]gX]fYW\YX`hc`k`UfX`W\YU]b [ `cW\`zbUh]cb`U`z` UbX [ `cVU`gc`i`h]cbg`hc`gcW\Yhmg`a`cghX]Z]W\`hd`fcV`Ya`g`  
-b`UXX]h]cb`hc`VY]b [ `Ub`]a`dc`f`h`b`h`d`Uf`hc`Z`h\Y`H\Ua`dU`6`UmY`W\bc`a`nz] I G: i`bXYf`h`U`\_Yg`Ua`V]h]ci`g`W\ta`a`i`b]hm]Yb [ U [ YX`fYgYUfW\`UbX`dUf]h]W\`d`UhYg]b`a`i`hi`U`m`VY`b`Y`Z]W\U`dUfhbYfg\]dgh`h`UhYb`Ub`W\`ghi`XYbh`UW\W\gg`hc`UW\XYa` ]Wdfc [ fUa`gz`fYgYUfW\z`UbX`

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUW\]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

Ya d`cma Ybh'cddcfhi b]h]Yg"

5 bX Uh\Y\YUfh'cZ h\Y i b]j Yfg]hm]g'U Z' bXUa Ybh'U W'ta a ]ha Ybh'c ghi XYbh'gi WY'gg" f'0"" Ł

H\Y j Ui YgUbX:[cU'g'ci h]bYX ]b'h\Y 1 G: 'GhfUhY[ ]WD'Ub U'] [b'k ]h'1 G: gW'ta a ]ha Ybh'c ghi XYbh'gi WY'gg'UbX W'ta a i b]hm  
Yb[ U[ Ya Ybh'H\YgY'df]cf]h]YgWUb VY'gYYb ]b Vi X[ YhU`cWWh]cbg'zdfc[ fUa a ]b[ žUbX'gi ddcfh'Zcf'UW'ta a i b]hmYb[ U[ Ya Ybh  
]bZfUghfi W'i fY h\UhYa d\Ug]nYg'U VfcUX! VUgYXž\][ \!ei U']hmYXi WWh]cb h\UhU'gc 'ZcW'gYg'cb W]j ]WfYgdcbg]V']hm'H\YgY j Ui Yg

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y'5Xj UbWVa Ybh'cZ  
HYUW]b[

7 fYUhYXVm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

UVh]j ]h]YgžgmghYa Uh]Wl`mUggYggYg'h\Y'YI hYbh'c k \]W h\YmUFY UhhU]bYXžUbX'i gYg'h\Y fYgi `hg'hc ]a d'fcj Y'gYfj ]W'g"; cU'h\fYY  
cZ'h\YI G: 'GhfUhY[ ]WD`Ub'&\$% !&\$% WU`Yb[ Yg'h\YI b]j Yfg]hmhc VYVta Y`U\][ \`mYZZYVh]j Yža U'cf YVt'bc a ]Wb[ ]bYž  
W'YUh]b[ 'bYk 'dUfhbYfg\]dg'hc Vi ]'X'U'gh'cb[ 'UbX'gi ghU]bUV`Y'Zi hi fY`"" k ]h\ h\Y'cV'YVh]j Y'cZ`YghUV`]g\Qb[ Qa i hi U`m  
VYbYZ]W]U`dUfhbYfg\]dg'f]bhYfbU`UbX'YI hYfbU'žh\UhYb\UbV'gri XYbhUVW'gg"" H\]gVta a ]ha YbhUh'h\Y ]bg]hi h]cbU`Yj Y`  
Z`hYfgXck b'h\fc i [ \ Yj Yfm`Yj Y`cZi b]j Yfg]hm`]ZY`-b ZUWž]h]g]gi ZZ]WYbh'mW'bhfU`hc'1 G: UVh]j ]h]Yg'h\Uh'h\YI b]j Yfg]hm  
Udd`]YX Zcf'UbX'fYW]j YX'h\Y '7 UfbY[ ]Y: ci bXUh]cb WUgg]Z]WWh]cb Ug'U'7 ca a i b]fm'9b[ U[ YX UbX'F YgYUfVX `bhYbg]j Y

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUW]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

I b]j Yfg]hmcZGci h\ : `cf]XU'GmghYa 'DfYg]XYbh'i Xmi; Ybg\UZhUbbci bWVX'cb'GYdhYa VYf%\$z&\$% \Yf'XYW]g]cb hc'ghYd'Xck b  
Zfca \Yf'dcg]h]cbzYZZYW]j Y'i 'm%z&\$%- "< Uj ]b[ VYYb'Uhl G: 'g]bW'&\$\$\$z8 f"; Ybg\UZh]gl G: g`cb[ Ygh'gyfj ]b[ 'DfYg]XYbh" #  
]g]a dcfhUbh'c i bXYfghUbx h\UhU'h\ci [ \ '8 f"; Ybg\UZh]g'ghYdd]b[ Xck bzh\Y Wta a ]ha Ybh'c Wta a i b]hmYb[ U[ Ya Ybh  
fYa U]bg'gh'cb[ "H\]gWta a ]ha Ybhk UgYj ]XYbWVX ]b h\Y'gyUfVW XYgW]dh]cb Zcf h\Y'bYI hDfYg]XYbh'cZ h\Y I b]j Yfg]hmcZGci h\  
: `cf]XU'GmghYa 'UbX' ]b h\Y WbX]XUhY W'cgYb hc'gyfj Y Ug'ci f bYI h'dfYg]XYbh'z8 f" GhYj Y '7 i ffU`"

DfYg]XYbhGYUfVW

H\Ymia i gh'U'gc'g\ck UWta a ]ha Ybh'c ZcghYf h\Y '[ fck ]b[ 'bUh]cbU'fYdi hUh]cb'cZ h\Y I b]j Yfg]hmcZGci h\ : `cf]XU'zk \]W  
W'bg]gh'cZ Wla di gYg]b'a i 'hjd'Y`cWWh]cbg]b HUA dUzGh"DYhYfgVi f[ žUbX'GUfUgchU!A UbUhYk ]h\ 'grbYf[ m]b'U` UgdYW'g'cZ]hg

# F Y! 7 `Ugg]Z]W]h]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbW\ a Ybhc'Z HYUW\]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb' ( #%) #&\$%- "

ghUZZUbX'dYfgcbbY`k ]h\ 7 9 YI dYfh]gY ]b'h\Y h\ fYY W'cfX]bUh]b[ 'cZZ]W'gzh\Y ]a d`Ya YbhUh]cb'cZU'E 9D'h\UhYa d\Ug]nYg  
W'ca a i b]hmYb[ U[ Ya Ybhzh\Y YghUV`]g\ a YbhcZU'bYk 'cf[ Ub]nUh]cbU`ghfi W'i fYzUbX h\Y ]a d`Ya YbhUh]cb'cZUb'9b\UbW\X  
; YbYfU`9Xi W]h]cb'fP; 9t'h\Uh]bhY[ fUhYg\ ] [ \! ]a dUW'dfUW]W'gZUbX'a cghW]h]W`nžUXYei UhY fYgci fW'U`cW]h]cbg'hc  
]a d`Ya Ybh'h\Ygy W\Ub[ Yg"

H\Y1 b]j Yfg]hmcZGci h\ : `cf]XU'k Ug'Uj YfmX]ZZYfYbh]bgh]ri h]cb' ]b '&\$%) #&\$%\$ k \Yb'k Y'Udd`]YX Zcf'h\Y '7 UfbY[ ]Y'7 ca a i b]hm  
9b[ UX]Z]f'Y'ca h]g'7 `Ugg]Z]W]h]cb' U]b]h\Ufh]Z M\$! G! Udd`]YX h]g'U'g'g'Ya `k ]h\Uh]cb'cZU'9b\UbW\X di gYg. 'GUFUgchU! A UbUhYYzGh"  
DYhYfgVi f[ ž@\_Y`UbXzUbX'h\Y'a U]b`W\ a di g]b`H\ a dU"G]bW\ h\Uh]a YzGUFUgchU! A UbUhYY UbX Gh"DYhYfgVi f[ VYW\ a Y  
gYdUfUhY`mUW\YX]hYXzUbX'h\Y`@\_Y`UbX W\ a di g]g'bc `cb[ Yf'dUfhcZ'h\Y1 G: 'gmghYa "8 UhU'UbX']bZcfa Uh]cb W'cbhU]bYX ]b'h\ ]g  
Udd`]W]h]cb'dYfhU]bg'hc h\Y1 G: 'H\ a dUW\ a di g'cb'm`<ck Yj Yfz]b'A UfW\ &\$% žh\Y: `cf]XU'@Y[ ]g'Uhi fYj chYX'hc W'cbgc`XUhY  
h\Y h\ fYY1 G: W\ a di gYg'hc VY`\_bck b'Ug1 G: "fGYY'XYgW]dh]cb' ]b '%&'ch\YfE"

8 Ygd      Ygd      YW\W m' ]cb'      YW\Y      žY XY      Udd'h\YX      dd'h]W]h]cb'h\h\Y Yj chYX'hc W'cbgc`XUhY





# F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhicZ HYUWX]b[

7 fYUHYX Vm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

Wc fX]bUhc fZUbX UXA ]b]ghfUhj] Y Ugg]ghUbh"C 7 9 k UgZ bXYX VmDfcj cghK ]Wcl k ]h fYcVW ff]b[ Z bXgUbX ]b &\$%&C 7 9 fYVW]j YX ghUHY Uddfcdf]Uh]cbg"C 7 9 gfYgdcbg]V"]h]YgYl dUbXYX UbXk UgfYbUa YX h\Y C Z]W cZ7 ca a i b]hm9b[ U[ Ya YbhUbX DUfhbYfg\]dgfc 7 9Dl"C 7 9D g~ ( &(\$ \$ Vi X[ Yh]gZ bXYX h\fc i [ \ 9/ ; Z bXg"H\Y'a ]gg]cb'cZC 7 9D ]g'hc Yl dUbX UbX ghfYb[ h\Yb i b]j Yfg]hmjWta a i b]hmYb[ U[ Ya Ybh'cWm'UbX [ 'cVU'm]b]gi ddcfhcZl G: f]ghfUHY[ ]Wdf]cf]h]Yg. ghi XYbhgi VVggZ fYgYUfVW UbX ]bcbj Uh]cbzdUfhbYfg\]dgZUbX'gci bX Z]bUbWU'a UbU[ Ya Ybh"

C 7 9D ]g'ghUZYX VmU'8 cWc fU!@Yj Y'8 ]fYVWc fza UghYfg! Yj Y'5 gg]ghUbh8 ]fYVWc fzh\ fYY'a UghYfg! Yj Y' Dfc[ fUa D'UbbYfgZUbX hk c[ fUXi UhY Ugg]ghUbhg"C 7 9D U'gc \Ug'hc c'gc WU'k cf\_]bhYfbgZhc c: K G'ghi XYbhgZUbX UXA ]b]ghfUhj] Y'gi ddcfh"C 7 9D YUXg W ff]W Uf Yb[ U[ Ya YbhYZc fhg UbX Wta a i b]hmVUgYX ZUW 'hm fYgYUfVW UbX dUfhbYfg\]d XYj Y'cda Ybh"5 XX]h]cbU'mZC 7 9D cj YfgYg h\Y 7 ca a i b]hmGi ghU]bUV] ]hmDUfhbYfg\]d Dfc[ fUa f7 GGDlZk \]W dfcj ]XYgghi XYbh'YUfb]b[ h\fc i [ \ gi ghU]bUV] ]hmdfc YWgk ]h\ : `cf]XUW]h]YgUbX: YXYFU'K cf\_]Ghi XmWta a i b]hmid'UWVa Ybhg"C 7 9D U'gc k cf\_]gk ]h'cWU' gW'cc'gh\fc i [ \ h\Y: 95 F!i d' d' d' d' fUa "C 7 9D ]g'cWWhYX ]b h\Y 8 ]j ]g]cb'cZ7 ca a i b]hm9b[ U[ Ya YbhUbX 7 UfYfF YUX]bYgg"

C 7 9D gi ddcfhg] G: gW ff]W Uf Wta a i b]hmYb[ U[ Ya YbhYZc fhg]b Wc'UVcfUh]cb k ]h h\Yl G: < YU'h' C Z]W cZ7 ca a i b]hm 9b[ U[ Ya Ybh"H\Y 7 YbhYf Zcf @UXYfg\]d UbX 7 ]j ]W9b[ U[ Ya Ybh f7 @7 9 Edf]a Uf]m'YUXgWc! W ff]W Uf Yb[ U[ Ya YbhYZc fhg"

-b &\$ \$, z7 @7 9 fZcfa Yf'm\_bck b Ug'h\Y 7 YbhYf Zcf 7 ]j ]W9b[ U[ Ya YbhUbX ]c i bhYf]ga Ek Ug WYUHYX hc'c y fgyY Wc! W ff]W Uf YUXYfg\]d XYj Y'cda YbhUbX Yl dUbX Wc! W ff]W Uf Wj ]WYb[ U[ Ya Ybh f7 9L"G]bW' ]bW dh]cbz7 @7 9 \Ug]bWi XYX U a UghYfg! Yj Y'fB cWc fU! Yj Y' Ug'cZ &\$%+L8 ]fYVWc fZhc c'a UghYfg! Yj Y'5 ggc W]UHY 8 ]fYVWc fgZU'a UghYfg! Yj Y'5 gg]ghUbh 8 ]fYVWc fZU'a UghYfg! Yj Y'7 ccfX]bUhc fZci f[ fUXi UhY Ugg]ghUbhgZ: K G'ghi XYbhg]f]bWi X]b[ 'a UbU[ Ya YbhicZl G: g5a Yf]WU F YUXgK cf\_]UbX GYfj Y d' d' fUa LUbX UXA ]b]ghfUhj] Y'gi ddcfh"H\Y 7 @7 9 g~ +\$ \$ \$ \$ Vi X[ Yh]gZ bXYX Vm5/ GZYg"

7 @7 9 7 9 Yl dYf]YbW'g fU][ b]b[ hc l b]hYX B Uh]cb gGi ghU]bUV Y'8 Yj Y'cda Ybh: cU'gk]bWi XY'hc c'Ubbi U'XUmgcZgYfj ]WZ fY[ i Uf'gYfj ]W Yl dYf]YbW'gZUbX Xca Ygh]WUbX ]bhYfbUh]cbU U'hYfbUhj Y'gYfj ]W V fYU\_ Yl dYf]YbW'g"H\Y 7 @7 9 U'gc gYfj YgUg l G: gghi XYbhcf[ Ub]nUh]cb UbX ]c i bhYfF WYUf]b[ \ci gY Wc'bbYW]b[ Wta a i b]hmidUfhbYfgk ]h'c j Yf\*\* \$'ghi XYbh cf[ Ub]nUh]cbg"H\Y 7 @7 9 Wc'cfX]bUhYg'h\Y @UXYfg\]d G'hi X]Yg Dfc[ fUa UWUXYA ]Wb ]bcf f@GDl"

H\Yl G: < YU'h' C Z]W cZ7 ca a i b]hm9b[ U[ Ya YbhWc'bh]bi Yg'hc k cf\_]WcgY'mk ]h h\Yl G: < YU'h' 7 ca a i b]hm5Xj ]gcfm 6cUfX hc Wc'bbYW]ZUW 'hmiUbX'ghUZZk ]h Wta a i b]hmi'YUXYfgUbX [ fci dg'hc UXXfYggWta a i b]hm\YU'h' WU'Yb[ Yg'C bY'gi W fY'Uh]cbg\]d ]g'h\Y 7 ca a i b]hm< YU'h' 5Xj cWUWnDUfhbYfg\]dZk \]W h\Ua gl G: < YU'h' ZUW 'hmk ]h h\Y Wta a i b]hm]b 9Ugh HLa dU"

H\Y h\ fYY d'f]a UfmWc'cfX]bUh]b[ i b]hgZUgk Y'Ugh\Y: `cVU'7 ]h]nYbg Dfc YW'hfE 9DlZC Z]W cZ7 cfdcfUhY DUfhbYfg\]dgZ 8 YdUfha YbhicZ5 h\Yh]WgZ: ci bXUh]cb'c Z]W'ZC Z]W' cZ7 UfYfF YUX]bYggZVc'Y[ YgUbX XYdUfha YbhgU' dUfh]WdUhY'cb U WLa di gk ]XY 7 ca a i b]hm9b[ U[ Ya Ybh7 ci bW' f7 97 Lh\Uha YYhg'a cbh\ n'7 \U]fYX Vmh\Y 8 ]fYVWc f'cZC 7 9Dzh\Y 7 97 Wc'cfX]bUhYg'a i 'h]X]gW]d' ]bUfmidUfhbYfg\]dgUbX d'fc YW'gUbX'gi ddcfhgUWc'UVcfUh] Y W 'hi fY Zcf Wta a i b]hmYb[ U[ Ya Ybh"

\hhdg ##k k k "i gZYXi #Yb[ U[ Ya Ybh#Uvci h#a ]gg]cb"UgdI  
\hhdg ##k k k "i gZYXi #Yb[ U[ Ya Ybh#Uvci h#]bXYl "UgdI  
\hhdg ##k k k "i gZYXi #ghi XYbh UZZ]fg#YUXYfg\]d!Wj ]WYb[ U[ Ya Ybh#  
\hhdg ##\YU'h"i gZYXi #WfY#dUh]Ybh fYgci fW'g#ci hfYUW  
\hhdg ##\YU'h"i gZYXi #di V ]WYU'h' #Wta a i b]hmYb[ U[ Ya Ybh  
k k k "i gZYXi #7 @7 9  
k k k "i gZYXi #6i "GmbWfYei ]fYg'c[ ]bL  
\hhdg ##k k k "i gZYXi #\cbcf#gW ffYbh]ghi XYbhg#Wta a i b]hmYfj ]W"UgdI

: i bX]b[

# F Y! 7 `Ugg]Z]W]h]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa Ybh`cZ HYUWX]b[

7 fYUhYX Vm=bgh]hi h]cb`cb %&#&#&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

## 7 "&%"

5gYj ]XYbW`dfcj ]YXZcfmci fYUf`Yf WUgg]Z]W]h]cbžmci `XYgW]VYX ]bhYfbU`Vi X[ YhUfmU`cW]h]cbgXYX]W]hYX hc`gi ddcfh]b[ ]bgh]hi h]cbU`Yb[ U[ Ya Ybhk ]h\ V`a a i b]m`

: cf fY! WUgg]Z]W]h]cbžXYgW]VY k \Uh\UgVXUb[ YXž]ZUbth\]b[ žk ]h\ h\Y ]bhYfbU`Vi X[ YhUfmU`cW]h]cbg]bW`h\Y`Ugh WUgg]Z]W]h]cb"

5h\Y`h]a Y`cZ`h\Y`&\$%) WUgg]Z]W]h]cbžV`a a i b]mYb[ U[ Ya YbhY`Zc`fhg`Uh! G: k Ug\][ \`mXYW`bhfU`nYXžk ]h\ U`bi a VYf`cZ cZ]W`gdfcj ]X]b[ `ci hfYUWX`žYb[ U[ Ya YbhždUfbYfg\]d`XYj Y`cda YbhžUbX`gYfj ]W`!`YUfb]b[ V`ei fgY`XYj Y`cda Ybh]b`UXX]h]cb`hc`c`h\Y`fi b]hfYgdcbg]V] ]h]Yg`Hc[ Yh\Y`f`h\Y`m\UX`U`hc`hU`Vi X[ YhU`cW]h]cb`cZ`Uddfc] ]a Uh`m` %&\$ (\$ž) &\$`H\Y`dfYj ]ci g Udd` ]W]h]cb ]bWi XYX`Vi X[ YhU`cW]h]cbg`hc`ci f`fY[ ]cbU`W]a di gYgžk \]W\ UfY`bch]bWi XYX ]b`h\]gXcW`a Ybh`

Cj Yf`h\Y`dUgh%)`mYUfgž! G: `Ugj Ugh`mYI dUbXYX`V`a a i b]mYb[ U[ Ya YbhY`Zc`fhg`DYfa UbYbhVi X[ YhUfmU`cW]h]cbgk YfY ]a d`Ya YbhYX ]b`&\$%&hc`h\Y`C`Z]W`cZ7`ca a i b]m9b[ U[ Ya YbhUbX`DUfbYfg\]dgfC`7`9DžUbX`h\Y`7`YbhYf`Zcf`@Y`UXYfg\]d`UbX`7]j ]W9b[ U[ Ya YbhYfYW]j YX`UXX]h]cbU`Z`bXgZ`ca`ghi XYbhZYg`-b`&\$%+`žh\Y`C`Z]W`cZ7`cfdcfUhY`DUfbYfg\]dgfYW]j YX Vi X[ YhU`cW]h]cbgžUbX ]b`&\$%+`žh\Y`I G: `7c`Y[ Y`cZDi V]W<`YU`h`UbX`<`cbcf`g7c`Y[ Yk YfY`dfcj ]YXZ`bX]b[ `Zcf`XYg][ bUhYX ghUZZUgk Y`"

6YW]i gY! G: `Ug]bWYUg]b[ `m]bhY[ fUhYX`V`a a i b]mYb[ U[ Ya Ybh`h\`fci [ \`ci h\h\Y`W`ff]W`i a žV`!W`ff]W`Uf`UW]j ]h]Yg`UbX`ci hfYUWX`YZZc`fhg`hc`a`cfY`Z`mU][ ]b`k ]h\ ]hg`a ]gg]cbž]hk`ci `X`VY`YI`hfYa`Y`mX]Z]W`h`hc`dfcj ]XY`Ub`UWV`fUhY`UbU`mg]gcZ`h\Y`Z`Vi X[ YhUfm]a d` ]W]h]cbgžU`cW]h]cbgžUbX`YI dYbX]hi`fYg`7i`ff]W`Uf`UW]j ]h]Yg`U`gc ]bWi XY`ZUW`h`m]bhY[ fUh]cb`cZ7`9@]b`h\Y]f`V`ei fgYgžci hfYUWX`h\`fci [ \`a i`h`d`Y`V`Y[ Y i b]hg]UbX`W`bhYfgž`YU`h`ci hfYUWX`h\`fci [ \`I G: <`YU`h`UbX`h\Y`A`c`fgUb]7c`Y[ Y`cZA`YX]W]bYžYI dYf]Ybh]U`YUfb]b[ `h\`fci [ \`W]b]W`d`fUW]W`a`g`fdi V`]W`YU`h`žYXi`W]h]cbžgcW]U`k`cf`\_žd`Ufa`UWžbi`fg]b[ ž`di V`]W`YU`h`žYhV`YXi`W]h]cb`UV`fc`UX`žh\Y`]V`fUfmž`UbX`h\Y`U`fhg`f7`cbhYa`dcfUfm5`fhi`a`i`gYi`a`ž`UbX`h\Y: `c`VU`7]h]nYbg`Dfc`YWž`hc`bUa`Y`UZYk`"K` ]h\`h\Y`]a`d`Ya`Ybh]h]cb`cZ`h\Y`9b`Ub`W`X;`YbYfU`9Xi`W]h]cb`7i`ff]W`i`a`žk`Y`YI`dYW`UXX]h]cbU`ZUW`h`mh]a`Y`U`cW]h]cb`Zcf`h\Y`gY`YZc`fhg`Ugk`Y`"

-b`h\Y`&\$%+!&\$%`UWXYa ]WmYUfžh\Y`Vi X[ YhUfmU`cW]h]cbgZcf`h\Y`cZ]W`g`gi`ddcfh]b[ ]bgh]hi h]cbU`Yb[ U[ Ya YbhUbX`dUfbYfg\]d`XYj Y`cda Ybhk ]h\ h\Y`V`a a i b]mUgh\Y]f`df]a`UfmZ`bW]h]cb`k`UgV`bgYfj`Uhj`Y`m`&a` ]`cb`Xc`Ufg`H\Y`Vi X[ YhU`cW]h]cbgZcf`C`7`9D`UbX`7`@`7`9`Uj`Y`Xci`V`YX]g]bW`h\Y`UghUdd`]W]h]cb/I G: <`YU`h`C`7`9`Ug]bWYUgYX/UbX`bYk`Z`bX]b[ VYW]a`Y`Uj`U]UV`Y`Zcf`h\Y`C`Z]W`cZ7`cfdcfUhY`DUfbYfg\]dgž<`cbcf`g7c`Y[ YžUbX`7c`Y[ Y`cZDi V]W<`YU`h`"



# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUWk]b[

7 fYUhYX Vm=bgh]ri hjcb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

ci f'dUfHbYfgHc fYUWk h\Y]f'd\]Ubh\fd]W[ cU'g"C i f'Zci bXUh]cb UbX W'fdcfUHy'dUfHbYfg]b'dUfh]W `Uf ]bWfYUg]b[ `mZcW gh\Y]f d\]Ubh\fdcmcb h\Y W'a a i b]h]Yg]b k \]Wk h\Ym\Uj Y'UdfYgYbWf/UbX h\Ym]bWfYUg]b[ `mgYY\_ W'a a i b]hmdUfHbYfg\]dg' UW'cggU` UWXYa ]Wk]gWd`]bYg` hc'a U| ]a ]nY]a dUW'UbX YZYVhWk Ub[ Y"A cfYcj YfzW'fdcfUh]cbg'UbX Zci bXUh]cbg ]bWfYUg]b[ `mdUfHbYf k ]h\ YUWk`ch\Yf hc'Z bX'dfc[ fUa gh\Uh h\YmW'ebg]XYf]bhY[ fU`hc W'a a i b]hmk Y`!VY]b[ "

H\Y1 G: : ci bXUh]cb'a U]bhU]bga cfY h\Ub ( ž \$ \$ UW'ci bhgigi ddcfh]b[ 1 G: GUWXYa ]WfYgYUfWk ZUbX W'a a i b]hm Yb[ U[ Ya Ybh'dfc[ fUa g"H\YgY UW'ci bhgUFY YghU' ]g\YX`hc UW'Vdh'd\]Ubh\fd]W'W'bf]Vi h]cbgZcf'gdYW]Z]W'Xc bcf!X]fYVhYX i gYgh\fc i \ci h\Y1 G: GngHya "A cghigi ddcfhYb\UbWVa Ybhg'h\UhYI hYbX1 G: 'dfc[ fUa a ]b[ VYmcbX VUg]W'cdYfU]b[ W'ghg hmd]W'`mia Yh\h\fc i [ \ hi ]h]cb UbX'ghUHy Uddfcdf]U]cbg"1 G: XYdYbXg'cb h\YgY d\]Ubh\fd]W]bj Ygha YbhgZcf Uk ]XYj Uf]Yhm cZdfc[ fUa g` ]bWi X]b[ h\cgYk ]h\ UX]fYVhW'a a i b]hmYb[ U[ Ya YbhW'a dcbYbh"9UWk cZh\YgY ( ž \$ \$ UW'ci bhg'a Um YbW'a dUgg'a i `h'd`Y U`ck UY`YI dYbgYgž]bWi X]b[ W'a a i b]hmYb[ U[ Ya YbhUW]j ]h]YgUa cb[ ch\Yf Uddfcj YX i gYg" -h] gh\YfYzcfY bchdcgg]V`Y hc W'W` UhY h\Y d'fYW]gY hc hU'g'cZd\]Ubh\fd]W'Xc`UfgUdd`YX YI Wi gj Y`mhc W'a a i b]hmYb[ U[ Ya Ybh`

H\Y Zc`ck ]b[ UfY YI Ua d`Yg'cZ W'a a i b]hmYb[ U[ YX'dfc[ fUa gh\Uh W'ebg]ghYbh'mfYW]j Y d\]Ubh\fd]W'W'bf]Vi h]cbgUh1 G: .

!< YU'h\WfY Zcf i bXYfgYfj YX'dcdi `Uh]cbg.1 G: < YU'h`dfc[ fUa gž]bWi X]b[ HUa dU'6UmGhYfYhA YX]WbYž6F -8; 9'7`]b]W'W'cf M'ci h\ 7`]b]W'ZUbX DYX]Uhf]WC i hfYUWk žgYfj Y`ca Y'Yggž i b]bgi fYXžUbX i bXYf]bgi fYX'dcdi `Uh]cbg"

!?!&:gi W'W'gg, H\Y1 G: 7c`Y[Y'cZ9Xi WWh]cb`cZZYfgdfc[ fUa ggi Wk UgH\Y; i g5"GhUj fcg7YbhYf Zcf: fYy'9bhYfdf]gY'UbX 9W'ebca ]W9Xi WWh]cbžHi hcf!5!6i ``žUbX h\Y'A cfhHYUWk Yf@UXYf'5WXYa mždfcj ]X]b[ fYgci fW'gUbX hfU]b]b[ hc'dfY!gYfj ]W' UbX]b]gYfj ]W' hYUWk Yfgž]b'hi fb hfUbgZcfa ]b[ h\Y YXi WWh]cbU`YI dYf]YbW'cZh\Y'a Ubmghi XYbhg h\Ymk ]`gYfj Y"

!9Xi WWh]cb'5Xj cWUW'h\Y: `cf]XU'7c`Y[Y'5W'W'ggB Yrk cf\_fl 75B kUXj UbW'gYXi WWh]cb UXj cWUW'ždc`]W'žUbX fYgYUfWk k ]h\]b: `cf]XUž]b W'c'cfU]cb k ]h\ bi a Yfci g'ghU\_Y\c`XYfgUW'cgg'h\Y'ghUHy"

!6i g]bYgg, H\YA i a U7c`Y[Y'cZ6i g]bYggdfcj ]XYgZfYfYgci fW'g'hc h\Y W'a a i b]hmž]b h\Y Zcfa `cZ W'ebgi `h]b[ gYfj ]W'gj ]U h\Y Ga U`6i g]bYgg'8Yj Y`cda Ybh7YbhYf/UbX`cW'ž]b!XYdh\ YW'ebca ]W]bX]WWhc'fgj ]U h\Y Ubbi U`GhUHy`cZ h\Y F Y [ ]cb fYdcfh"

!Gi a a Yf'9bf]W'a Ybh GH9A Zcf'GW'c`Ufg'UbX H\Y`C W'Ubc[ fUd\m7 Ua d'Zcf; ]f'gUfY Ubbi U`gi a a Yf'dfc[ fUa g'dfYdUf]b[ `cW'`mci h\ Zcf UWXYa ]W]ZY'UbX W'fYfYg]b GH9A Z]Y'Xg'H\Y K 1 G: 'Gi a a Yf'5fhg'dfc[ fUa `dfcj ]XYgUb YXi WWh]cbU` Ybf]W'a YbhYI dYf]YbW'hc`cW'`Uh]f]g\_`mci h\"

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y'5Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

ghfUhy[ ]W]`m]b k Umg'h\Uh\Uj Y'fYU' YWt'bc a ]WUbX'gcWYhU' j U'i Y'hc ]hgWt'a a i b]h]Yg]bW' X]b[ \YU'h\ WfY'zgi ghU]bUV']hmž  
YXi WWh]cbžfYgYUfVWžfYgci fW'g\Uf]b[ žUbX XYj Y'cda Ybh'"

%H\Y: `cf]XU'7c`Y[Y'5VWYggB Ytk cf\_ fl 75B E]gU! G: !\cghYX'cf[ Ub]nUh]cb Wt'a a ]hYX'hc ]bWYUg]b[ `dcghYWt'bXUfmUWYgg  
UbX UhhU]ba YbhZcf: `cf]X]UbghfUX]h]cbU`mi bXYffYdfYgYbhYX ]b\][ \YfYXi WWh]cb": 75B Yj c`j YX Zfca '9B @579: `cf]XU  
f7 UfbY[ ]Y'5dd`]WWh]cb &\$) žUbYtk cf\_VYtk Yyb Zci f: `cf]XU'ghUhy i b]j Yfg]h]Yg'hc ]bWYUgY '@Uh]bc'ghi XYbhgi WYgg"

: 75B gk cf\_ Wt'a V]bYg'fYgYUfVWždc`]WmiUbU'mg]gžUXj cWUWt'zWt'bj Yb]b[ gžghUhyk ]XY ]b]h]Uh]j YgžUbX'gi ddcfhcZ`cWU' Wt`Y[ Y  
UWYggbYtk cf\_gf@75B gL"@75B gUfY'fY[ ]cbU` Wt`YW]j Y ]a dUW!ghmY Wt'U]h]cbgk cf\_]b[ `hc ]bWYUgY' dcghYWt'bXUfmUWYgg  
UbX UhhU]ba Ybh]b'h\Y]f Wt'a a i b]h]Yg"@75B g'fYdfYgYbh+, i `cZ: `cf]XU'g'dcdi `Uh]cbž]bW' X]b[ Wt'i bh]Yg]b! G: g  
[ Yc[ fUd\]W]`Zcchdf]bh": 75B `dfcj ]XYg@75B gk ]h'hYWX]b]W]`Ugg]ghU'UbW'cb Wt'U]h]cb!Vi ]X]b[ žXU'U'UbU'mg]gž'Yufb]b[  
Wt'a a i b]h]YgžUbX'ch\Yf'fYgci fW'g"

5XX]h]cbU`mž: 75B Wt'cfX]bUhYg'ghUhyk ]XY ]b]h]Uh]j Yg'UbX'k YV]bUfg'hc Vi ]X'U'Wt`Y[ Y! [ c]b[ W`hi fY]b: `cf]XU'gW'cc`g: 5dd`m  
Mci fgy'Z: `cf]XU'fU'f'hcZ'h\Y'5a Yf]WUb'7c`Y[Y'5dd`]WWh]cb'7Ua dU][ bL: `cf]XU'7c`Y[Y'8YW]g]cb'8Um]f]bgd]fYX Vmi'h\Y  
A ]WY`Y'C VUa Ug'6Y'hYf'A U\_Y Fcca ]b]h]Uh]j YžUbX'h\Y: `cf]XU: 5: G5'7\U`Yb[Y": i bX]b[ Zcf: 75B Wt'a Yg'Zfca [ fUbhg  
UbX'fYgci fW'g\Uf]b[ "

&"7 mYf: `cf]XU. H\Y: `cf]XU'7YbhYf'Zcf'7 mYf'gY'W f]hm]g'U'ghUhy! ž bXYX'cf[ Ub]nUh]cb XYX]WWhYX'hc'dcg]h]cb]b[ : `cf]XU'Ug'U  
bUh]cbU`YUXYf]b WmYf'gY'W f]hm]h'fci [ \YXi WWh]cbžfYgYUfVWžUbX Wt'a a i b]h]mici hfYUWX"<cghYX'Uh! G: ž7 mYf: `cf]XU'f7: ž  
k cf\_gk ]h'U`%&GhUhy'1 b]j Yfg]hmGrghYa `cZ: `cf]XU'fGI G]bgh]ri h]cbfci [ \ ffffffffb cb]b[ :

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

U[ YbXUg'h\fc i [ \ \ ]f]b[ ždi fW Ug]b[ žUbX'dfcW fYa Ybh]b Uk Umh\UhVēbhf]Vi hYg'hc Ub ]bgh]hi h]cbU Vēa a ]ha Ybh'hc Vēa a i b]hmYb[ U[ Ya Ybh3

M'g

## 7 "&") "U

D`YUgY XYgVW]VY Vi g]bYgg'cdYfUh]cb dfUW]Wg]h]YX hc h\Y `cWV Vēa a i b]hm

9Vēbca ]WUbX`7ca a i b]m8 Yj Y`cda Ybh

I G: Vēa a YfW]U]nUh]cb ghfUHy [ mg]a dUW'cb: `cf]XUgYVēbca mž` - ) 'a ]`]cb'cZ h\Y1 G: `=bcj Uh]cb 9bhYfdf]gY g'Ubbi U ]a dUW]gZci bX]b h\Y fY [ ]cbžk \YfY Uddfci ]a UhY`m%ž ) \$'dYcd`YUfY X]fYV]mYa d`cmYX"%ž \* + fY`UhYX`cVgUfY'gi ghU]bYX Ua cb[ dUf'hbYf'cf[ Ub]nUh]cbg'UbX Vi g]bYggYg'dfcj ]X]b[ [ ccXg'UbX gYfj ]Wg'hc `9`cdYfUh]cbg"H\Y YZc'fh'dfcXi W'gr` `%( - a ]`]cb]b \ci gY\c`X]bVēa Y"

h &\$%+žh\Y`C Z]W`cZ7 cf'dcfUHy DUf'hbYfg\]dg'fc 7 Dē`Ui bWYXž'a U\_]b[ ]hYUg]Yf'Zcf Vēa dUb]Yg'UbX'cf[ Ub]nUh]cbg'hc k cf\_ k ]h\1 G: Vē`UVcfUh]j Y`mždfcV`Ya `gc`j YžUbX Vēb]bi Y [ fck ]b[ HUa dU'6Um'1 G: g'dUf'hbYfg`cc`Zcf'Uf'Ub[ Y`cZa i hi U` VYbY]Zh]g`j'gi W`Ugk cf`ZcfW`XYj Y`cda Ybhžgdc'bgcfYX fYgYUfW Vē`UVcfUh]cbgž[ YbYfUh]b[ `bYk hYW'bc`c [ ]YgžUbX W'YU]b[ Vēa dUb]Yg`C 7 D`dfcj ]XYg'Ug]b[ `Y`dc]bh'cZYbh'fm]bh'c h\Y i b]j Yfg]hma U\_]b[ ]hYUg]Yf'Zcf Yi hYfbU`cf[ Ub]nUh]cbg'hc VēbbYW` C 7 D`Yb[ U[ YX` %%Vēa dUb]Yg'UbX %\$\* Vēa a i b]mžYVēbca ]WXYj Y`cda Ybhžbc'bd'fcZ]hžUbX [ cj Yfba Ybh'cf[ Ub]nUh]cbg]b ]hg Z]fghmYUf`U`cbYžk ]h\`a cfY h\Ub (' \$ i b]ei Y ]bXi gh'fm'fY`UhYX fYgYUfW VēbhfUVhg'UbX [ fUbhgYi YW hYX"

h &\$%+žh\Y1 G: `A c'fgUb]7c`Y[ Y`cZA YX]W]bY'UbX < YUf'h`bgh]hi hY VY [ Ub Vēbgh'fi W]cb'cb U`bYk `ZUW]`hm'H\]gZUW]`hmk ]` V]b[ `Uddfci ]a UhY`m%ž, \$\$'ghi XYbhgžZUW`hmžUbX'ghUZZ'hc` ]j Yžk cf`žUbX'ghi XmU'cb[ h\Y`Xck bh'ck b`k UhYf'Zf'cbh`-h'k ]` VY U` \_YmUbW'cf]b`k UhYf'Gh'fYhHUa dUžk \]W ]gd`UbbYX'hc VYVēa Y`cbY`cZ h\Y k cf`Xf]g]Z]fghk Y`bYgg'X]gh'f]W'g`-h'k ]` cdYb'gdUW' cb1 G: f]a U]bW]a di g'hc [ fck `ch\Yf`\YU'h`dfc[ fUa g'hc UXXfYgg'W]h]W`g\cfhU[ Yg]b'ci f'ghUy`1 G: `UhK UhYf'Gh'fYhHUa dU Yi hYbXg'h\Y dUh]Ybh]W'bhYfYX ] ]g]cb'cZ]bhY [ fUH'YX W'fY VmhYUWX]b[ W]b]WU`g\_]`g]b U`Vēa a i b]m]ZcW gYX Ybj ]f'c'ba Ybhž W'YU]b[ `UbYk dUf'hbYfg\]d`VYrk YYb h\Y Vēa a i b]mž1 G: `ghi XYbhgžUbX ZUW`hm`

Di fW Ug]b[ `UbX'DfcW fYa Ybh

I G: ]gVēa a ]hYX'hc Yb[ U[ ]b[ X]j YfgY Vi g]bYggYg]b h\Y'dfcW fYa Ybh'cZ[ ccXgžYfj ]WgžUbX Vēbgh'fi W]cb VēbhfUVhg`1 G: Vēb]bi Yg'hc`di fgi YX]j YfgY Vi g]bYggYgZcf VēbhfUVhg]b[ `cddcfhi b]h]Yg'UbX ]gVēa a ]hYX'hc gYfj ]b[ h\Y i b]j Yfg]hmUbX gi f'fci bX]b[ Vi g]bYggVēa a i b]m'h\fc i [ \ YXi WWh]cbU`UbX Vēa a i b]m'ci hfYUWX UW]j ]h]Yg`H\Y hUf[ Yh'a Uf`YhcZ h\Y`C Z]W` cZGi dd`]Yf'8 ]j Yfg]mfi I G: C G8 E]bW] XYgVi g]bYggYg'ck bYX Vmk ca Ybž'a ]bcf]h]YgžUbXj YhYfUbg"@cWU` Vi g]bYggYg]b h\YgY WWhY [ cf]Yg'UfY`dfYZYfYX"C h\Yf'hUf[ YhUfYUg]bW] XYU`1 G: `XYdUf'ha YbhgžUWUXYa ]W] b]hgžUbX'df]a Y VēbhfUV'cf'gk \c UW]j Y`mfYdfYgYbh1 G: ]b h\Y Vi g]bYggVēa a i b]m'h\fc i [ \ ]bj c`j Ya Ybh]b Vi g]bYggUggcW]Uh]cbg'UbX'cf[ Ub]nUh]cbg"H\Y I G: C G8 ]g\`ci gYX ]b h\Y1 b]j Yfg]m7 cb'hf'c`Yf'f]C Z]W` i bXYf'h\Y X]fYV]cb'cZUb`5gg]ghUbhJ ]W`DFYg]XYbh`H\Y`5J D]g fYgdc'bg]V`Y`Zcf'a cb]h'cf]b[ ž]a d`Ya Ybh]b[ ždfc[ fYgg'hfUW]b[ žUbX'UX↑ gra Ybhg'hc h\Y i b]j Yfg]m'f]X]j YfgY Vi g]bYgg i h]`nUh]cb'd`Ub"

K ]h\]b'cbY'mYUf'žh\Y1 G: C G8 \UgYb[ U[ YXžcbY'cb'cbYžk ]h\ - \$\$ž`hc'hU`Vēa a i b]m'ghU`Y`c`XYf'cf[ Ub]nUh]cbg'UbX`YUXYfgž X]j YfgY Vi g]bYgg'ck bYfgžgi dd`]Yf'X]j Yfg]m'dfcZYgg]cbU'g'UbX Vi g]bYggXYj Y`cda Ybh'cf[ Ub]nUh]cbgZ'fca `UW'cgg'h\Y'ghUHy`cZ : `cf]XU'UbX'bUh]cbU`m'H\]gVē`UVcfU]cb]gYi W'dh]cbU`m\Y`dZ` `]b`Yj YfU[ ]b[ ]bXi gh'fm`\_bck `YX[ Y`UbX [ U]b]b[ ]bg] [ \h]bh'c ]bXi gh'fmYVghdfUW]Wg'UbX i `h]a UhY`mVēbbYW]b[ ]gi dd`]Yfg'hc h\Y`cddcfhi b]h]Yg'UW'cgg1 G: "H\]gYb[ U[ Ya Ybh]g'U'gc U

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUWx.]b[

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5Xj UbW\ a YbhcZ HYUW\ ]b[

7 fYUhYX Vm=bgh]hi h]cb'cb %#&, #&\$%- " @Ugh'a cX]ZYX'cb ( #%) #&\$%- "

]a dfcj Y hfUW\ ]b[ 'UbX XcW\ a YbhUh]cb VmZcfa U]n]b[ 'UggYgga YbhZcfW\ta a i b]hmdUfHbYfg\ ]dgZcfXUHuW\`YVh]cb fY'UhYX'hc  
7 9@V\ci fgYgZU` ]b[ 'ci hg]XY h\Y '9; 9zUbX'a cb]hcf]b[ 'ghi XYbh'YUfb]b[ 'ci hW\ta Yg"H\YgY YZcfhgk ]`W\ta d'Ya YbhH\Y '9; 9 UbX  
U`ck 'ZcfW\cb]bi ci g]a dfcj Ya Ybh"  
\hhdg ##k k k "i gZYXi #cXg#

' "&

8 YgW]VY h\Y'a YW\Ub]ga gi gYX Zcf'gmghYa Uh]WVWa di g!k ]XY UggYgga YbhUbX'a YUgi fYa YbhcZh\Y'ci hW\ta YgUbX]a dUW\gicZ  
]bgh]hi h]cbU'Yb[ U[ Ya Ybh"K \c ]g'fYgdcbg]V'Y Zcf [ Uh\Yf]b[ 'XUHuZ\ck 'UFY'h\Y'XUHu'a UbU[ YXZ\ck 'cZhYb ]g]h[ Uh\YfYXzUbX  
\ck 'UFY'XUHu'i gYX3K \UhUggYgga YbhUbX'a YUgi fYa Ybha YW\Ub]ga gXcYg'h\Y W\ta di ggh]'`bYXX'hc XY] Y'cd3DFcj ]XY  
fY'Yj Ubhk YV` ]b\_g"

I G: W\`YVhgW ff]W `UfXUHuUVci h]bgh]hi h]cbU'Yb[ U[ Ya YbhH\fc] [ \ '6UbbYfZl G: gYbhYfdf]gY d'Ubb]b[ 'UbX'ghi XYbh  
]bZcfa Uh]cb'gmghYa 'a UbU[ YX Vmh\Y fY[ ]ghfUf"H\]g]bZcfa Uh]cb'gW\`YVhYX YUW\ gYa YghYf'hc'i dXUHy W ff]W `Uf'i b]hg  
dfc[ fYgg'hcck UfXg[ cU'g"H\Y'XUHu'UFY W\`YVhYX UbX U[ [ fY[ UhYX YUW\ 'gdf]b[ 'Zcf'h\Y DD5 fYdcfh'hc W ff]W `Uf'i b]hgZj ]U'h\Y  
Dfcj cghgicZ]W\z'hc UW\bck 'YX[ Y UW\W\ta d']g\va YbhgZ]b]h]UhY W\Ub[ Yg'hc '\_Yd YZcfhg]b dUW\ k ]h\ghfUhY[ ]W[ cU'gZUbX ]bZcfa  
[ cU'!gYh]b[ 'UbX'UW\XYa ]Wd'Ubb]b[ 'Zcf'h\Y'i dW\ta ]b[ 'mYUf"'5 'dcfh]cb'cZh\Y'XUHu]g[ YbYfUhYX Vmh\Y '9b\UbW\X'; YbYfU  
9Xi WWh]cb fP; 9Lz]b'k \]W\ \[ \!]a dUW\W\ci fgYgZ]bW\ X]b[ W\ta a i b]hmiYb[ U[ YX'YUfb]b[ zUfY Ya VYXXYX'h\fc] [ \ci h\h\Y  
a U'c'fg'cZYUW\ W\`Y[ Y"H\Y'fYa U]b]b[ '7 9@V\ci fgYgYl ]ghci hg]XY h\Y '9; 9zUbX'UggcW\UhYX'XUHu'UFY W\dh] fYX'X]fYVh]m]b  
6UbbYf Z'fca h\Y XYdUfha Ybh"H\YgY W\ci fgYgZcfa Yf'mXYg[ ]bUhYX'Uggyfj ]W\! 'YUfb]b[ z\Uj Y VYYb'a UbU[ YX]b'h\]gk Umdf]cf  
hc h\Y UXcdh]cb'cZh\Y '9; '9"

5ggYgga YbhcZh\Y '9; 9 W ff]W `i a ]gi gYX Vmh\Y; YbYfU'9Xi WWh]cb'7ci bW\ Zcf'fYZ]b]b[ h\Y W ff]W `i a 'hc'gi ddcfhghi XYbh  
'YUfb]b[ 'UbX'UW\]Yj Ya Ybh]b fYUW\]b[ 'h\Y Y[ ]\hghi XYbh'YUfb]b[ 'ci hW\ta Yg fG@C g\`H\Y G@c gUFY UggYggYX'Uh\Y  
]bgh]hi h]cbU'Yj Y' i g]b[ 'ghUbXUfX]nYX'fi Vf]W\g'f]Y` ]b\_g\`": UW`hmUggYgga Ybh]b'9b\UbW\X; YbYfU'9Xi WWh]cb W\ci fgYg'cWV fg  
YUW\ gYa YghYf"H\Y UggYgga YbhXUHu'UFY d'fYgYbhYX ]b'h\Y [ YbYfU'YXi WWh]cb'XUHu'XUg\VcUFX'UbX'UFY UW\Ygg]V'Y'mYUf!fci bX/



# F Y! 7 `UggjZ]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y`5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

\hhdg##k k k "i gZYXi # bXYf[ fUX#[ YbYFU!YXi WWh]cb!Wēi bWf#[ YbYX!fYj ]g]cb#fi Vf]WVW"dXZ  
\hhdg##k k k "i gZYXi # bXYf[ fUX#[ YbYFU!YXi WWh]cb!Wēi bWf#[ YbYX!fYj ]g]cb#fi Vf]WVfW"dXZ

K \UhUFY`h\Y`W ffYbhZ]bX]b[ gZfca `h\Y`a YWU]b]ga gi gYX Zcf`gmg]hYa Uh]WVWa di g!k ]XY UggYgga YbhUbX`a YUgi fYa Ybh`UbX  
\ck `UFY`h\YgY`X]ZYfYbhZfca `h\Y`Z]bX]b[ g]g]bWV`h\Y`UghWUggjZ]WWh]cb3

-b`&\$%\$Zl G: fYdcfhYX`cb Ubi a VYf`cZa YWU]b]ga gi gYX Zcf`gmg]hYa Uh]WVWa di g!k ]XY UggYgga YbhUbX`a YUgi fYa Ybh'cZ  
Vēa a i b]hmYb[ U[ Ya Ybh`H\YgY`]bWl XYX Z]bX]b[ gZcW gYX`cb gi fZUW`Yj Y`XUH`gi WU`Ug`h\Y`bi a VYf`cZVēi fgYgZUW`hmZUbX  
ghi XYbhg]bj c]j YX]b Vēa a i b]hmYb[ U[ YX UWh]j ]h]Yg": UW`hmfYgYUfWU Uk UfXgk YfY fYdcfhYX`Ugk Y`"C j Yf`h\Y`dUghXYWUXYz  
Ugl G: \UgYI dUbXYX fYgYUfWU`UbX`Yb[ U[ Ya YbhYZZcfhg]h\Ugk cf`YX`hc Vēbh]bi ci g]m]a dfcj Y`h\YgY`a YWU]b]ga gfGY" "&L  
Vm]bWVYUg]b[ `h\Y`ei U]hmZei Ubh]hmZUbX`XYdh`cZ]bZcfa Uh]cb[ U`h\YfYX`cWU`mZfY[ ]cbU`mUbX[ `cVU`m

9I Ya d`]Zn]b[ `h\YgY`a dfcj Ya YbhYZZcfhg]g`h\Y`UggYgga Ybh'cZ`YUfb]b[ `ci hWēa YgfY`UH`Y`hc`h\Y`E 9D: `cVU`7]h]nYbgDfc`YWV  
fl 7Dē`-b`&\$% \$l G: XY] Y`cdYX`h\Y: 7DzUb`]b]h]Uh]j Y U]a YX`UhYb\UbW]b[ i bXYf[ fUXi Uh`ghi XYbhgf[ `cVU`Vēa dYhYbWVYg  
h\fc i [ \Yb\UbWVX`W ff]W`Uf`UbX`Vē!W ff]W`Uf`YI dYf]YbWV`g"5 [ `cVU`fYgYUfWU`i b]j Yfg]hmZl G: ]gXYX]WWhYX`hc`ghi XYbh  
gi WVYgg": cU`, %cZ`h\Y`&\$% !&\$% `GhfUH[ ]WD`Ub`k Ug`hc`dfYdUFY`"k Y`"YXi WWhYX`UbX`\[ `m]g\_]`YX[ `cVU`W]h]nYbg`h\fc i [ \  
ci f`Vēbh]bi ]b[ Vēa a ]ha Ybh'cZ`ghi XYbhgi WVYgg": H\Y: 7D]g]cbY`ZfUa Yk cf`\_1 G: i gYg`hc`UXj UbWV`h\]g[ cU"

A cghl G: [ fUXi UhYgUHf]Vi hY`h\Y]fYXi WWh]cb`hc`Yb\UbW]b[ `h\Y]f i bXYfghUbX]b[ `cZ[ `cVU`Vēbghfi Wg. [ `cVU`]ggi Ygf - i Lz  
W]h]WU`UbUng]g`cZ[ `cVU`]XYUgZf, i Lzch\Yf`dYcd`YzW`hi fYg`UbX`VUW[ fci bXg]f ) i LzUbX`d`UW]b[ `dYcd`Y`UbX`Yj Ybhg]b  
\]ghcf]WU`VēbhYi hf & L: 7D`Zci bX`&.` ghi XYbhgdUfh]W]dUh]b[ ]b`h\Y: `cVU`7]h]nYbg5k UFX`hfUbgV]d]hXYg[ ]bUh]cb`gVēfY  
dYfZcfa Vēa a i b]hmYfj ]W`UbX`gVēfY g[ ]b]Z]W]b]m] \Yf`h\Ub`h\Y]f`Vēi bhYfdUfhgZcf`Vch\ : ccX`Gmg]hYa g`UbX`DU]X  
A UhYfb]hm@Uj Yz] Uf]UV`YgZcW`g]b[ `cb1 b]hYX`B Uh]cbgGi ghU]bUV] ]hm: cU`g`&`UbX`,"

Ghi XYbhgf, i LzYbhYf]b[ 1 G: YI dYV`hc`VY`dc`]h]WU`mYb[ U[ YX]b`Vē`Y[ YzUbX`- +i YI dYV`hc`dUfh]W]dUh]j ]b`gc`V]U`m  
fYgdcbg]V`Y`UWh]j ]h]Yg"7`cbbYWh]j Y`mZ[ fUXi Uh]b[ ghi XYbhgf ] i Lz fYdcfhgUh]gZUWh]cb`k ]h`h\Y`cZ]Wg`UbX`dfc[ fUa`gX]fYV`hm  
]bj c]j YX]b`Uxj UbW]b[ `h\YgY`Yb[ U[ Ya YbhUWh]j ]h]Yg"H\]fhYb`UbX`&` fYdcfhdcgh[ fUXi Uh]cb`WVfYfYgk ]h`bc`bdfcZ]h  
cf[ ]b]nUh]cbg`UbX]b`di V`]W]Yfj ]W]ZfYgdYWh]j Y`m`F`Y[ UFX]b[ ; 7D`XUH]zI G: [ fUXi UhYg`fYdcfh`h\Y]f i b]j Yfg]hmYI dYf]YbWV`g  
UbX`YXi WWh]cb`Vēbh]Vi hY`hc`h\Y]f`UV] ]hmhc`VY[ `cVU`mVēa`dYh]h] Y`H\YgY`ghi XYbhgf \* i L]bX]WWhY`Ub`cV][ Uhc`fmgYbgY`hc  
dcg]h]j Y`m]a dUWh]gcV]Yhm

I G: ghi XYbhYb[ U[ Ya Ybh]g`hfUW`YX`Vma i `hd`Y`dfc[ fUa`gi`g]b[ ] Uf]ci`gUddfc`UW`Yg`H\Y`7`YbhYf`Zcf`@YUXYfg]d`UbX`7]j ]W  
9b[ U[ Ya Ybh`fYVē`fYX`&Z` , ]gYfj ]W`YI dYf]YbWV`g]b`&\$%+!&\$%`zhchU]b[ ; Z`\$`"+) \ci`fgf( " \* \ci`fgdYfYI dYf]YbWV`L]b`-  
UfYUgX]gh]b[ i ]g\YX`Vm`h\Y1 B`Gi`ghU]bUV`Y`8Yj`Y`cda`Ybh; cU`g"1 G: Zf`UhYfb]h]Yg`UbX`gc`f`c]h]Yg`c[ [ YX`+Z` ) ` \ci`fgcZ  
gYfj ]W`Vm&Z` \* &a`Ya`VYfg"

H\fc i [ \1 G: <YU`h`GYfj ]W`7`cfdzghi XYbhgYb[ U[ Y`k ]h`h\Y`Vēa`a`i`b]hm]b`gYj`Yb`WWhY[ cf]Yg. fH<YU`h\ : U]fg/fH<YU`h\  
7]b]W]Zcf`i`bXYfYfj`YX`dcdi`Uh]cbg/fH<GdYW]U`9j`Ybhg/fH`L: i`b: i`bXfU]g]b[ `9j`Ybhg/fH`LHYUWX]b[ `UbX`A`Ybhcf]b[  
C`ddcf`h`b]h]Yg/fH`L`GdYW]U`<YU`h`B`YXXg7`Ua`dg/fH`L`7`c`YWh]cb`8`f]j`Yg`-b`&\$%+y`&\$%`zghi XYbhgXY`chYX` , Z , (  
Vēa`a`i`b]hmYfj ]W` \ci`fgZdfcj ]YX`ZfY`YgYfj ]W`g`hc` &Z%-`dYcd`Y`UbX`fU]gYX`~`-`Z`-`Zcf`YU`h`ZcW`gYX]b]h]Uh]j`Yg`

: UW`hmXcW`a`YbhYX`Vēa`a`i`b]hmYb[ U[ Ya YbhUWh]j ]h]Yg]b]g]l`WUggjZ]WWh]cbg`HYUWX]b[ `UbX`hfU]b]b[ Zf`YgYUfWU`Z7`fYUh]j`Y`#  
DYfZcfa`]b[ ZDfcZYgg]cbU`GYfj ]W`gZ<`cbc`fgZ`UbX`ch\Yf`fW]hW!U`L`K` \]Y`&Z` , -`ZUW`hmfYdcfhYX`Vēa`a`i`b]hmYb[ U[ Ya Ybh  
UWh]j ]hmZ`+++`fYdcfhYX`Xc]b[ `gc`]b`h`YUWX]b[ `UbX`hfU]b]b[ Z`\*`%+`]b`fYgYUfWU`UbX`-\$`fYW]j`YX` \cbc`fgZcf`h\Y]f`Y`Zc`fhg`F`YgYUfWU  
Z`bX]b[ ]g`fYdcfhYX`Y`gYk` \YfY]b`h`]g`Udd`]WWh]cb`  
\hhdg##\YU`h`i`gZYXi`#J\YW`#`gZ`YU`h`gYfj ]W`gVēfdg#Ubbi`U`fYdcfhg

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUW]b[

7fYUhYXVm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

\hhdg ##k k k "i gZ'YXi #[ Vd#XcW a Ybhg#[ Vd!&\$%+!&\$% !YI YW hj Y!gi a a Ufm'dXZ  
\hhdg ##k k k "i gZ'YXi #[ Vd#UVci hi g#[ Vd!gi a a Ufm'cZ [ `cVU!dfc[ fUa a ]b[!]a dUW'dXZ

' "(  
5fY'h\YfY'a YWU]ga gZcf'XYZ]b]b[ 'UbX'a YUgi f]b[ 'ei U]hmcZW'a a i b]fmYb[ U[ Ya YbhVi ]h]bhc UbmcZh\Y XUhUW'`YW]cb'cf  
UgUW'a d`Ya YbhUfmdfcWgg3

Mfg

' ("U! '8YgW

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bgh]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

6Y[ ]bb]b[ `7c`Y[Y'Ghi XYbhDUggk cF'X'dfchY'WYX  
; 7D\hhdg,##k k k "i gZYXi # [ Wd#XcW a Ybhg#&\$%) eYdZi ``dXZ  
\hhdg,##k k k "i gZYXi # [ Wd#XcW a Ybhg#eYdYI YW h]j Ygi a a Ufn'dXZ

' ")

Ci hVta YgUbX`a dUWg'cb'ghi XYbhg  
8YgW]VY'cbY`\_YmZ]bX]b[ Z'fca W ffYbhXUHU'UbX ]bX]WWhY \ck 'mci 'Uff]j YX Uh\]gZ]bX]b[.

I G: g]bgh]hi h]cbU`dUfh]WdUh]cb]b'h\Y`B Uh]cbU`Gi fj YmcZGhi XYbh9b[ U[ Ya YbhfB GG9Lzh\Y`6Y[ ]bb]b[ `7c`Y[Y'Gi fj YmcZ  
Ghi XYbh9b[ U[ Ya Ybhf6 7GG9LzUbX'GYb]cf'Gi fj Ymdfcj ]XY'UVfcUXYf'd]W'i fY'cZghi XYbhgUh\Y'1 b]j Yfg]hmcZGci h\ : `cf]XU"  
H\Y'UggYgga Ybhgi fj YmXYj Y`cdYX Vmh\Y`C Z]W`cZ'7ca a i b]hm9b[ U[ Ya YbhUbX'DUfhbYfg\]dgd'f'c] ]XYgVti fgY`Yj Y`  
]bZ'fca Uh]cb UVci hghi XYbhgdYfW'dh]cbg'g'ck UfXgVta a i b]hmYb[ U[ YX`YUfb]b[ "7i ffYbhXUHU'Z'fca [ fUXi Uh]b[ 'ghi XYbhg  
gi [ [ Ygh] G: 'ghi XYbhg`Uj Y [ U]bYX Ub ]bWYUgYX'i bXYfghUbX]b[ `cZ'h\Y Vtbhf]Vi h]cbg'h\YmWUb'a U\_Y ]b'h\Y Vta a i b]hmUbX  
h\Y]f fYgdc'bg]V] ]hmhc'dcg]h]j Y`m]a dUWg'cWY'hm'5XX]h]cbU`mz) - i `cZ[ fUXi Uh]b[ 'ghi XYbhgZY'high'cb[ `mUVci h\]g  
Vtbhf]Vi h]cb"K Y`Uj Y`Zci bX'ghUh]gh]W'`mg] [ b]Z]WUb]b]WYUgYg]b'ghi XYbh]bhYfYgh]b hU\_]b[ `a cfY Vta a i b]hmYb[ U[ YX  
Vti fgYg

H\Ygy Z]bX]b[ U][ b k ]h\ XUHU'Z'fca h\Y`6 7GG9k \]W ]bX]WWhY'ghi XYbhgYbhYf]b[ 1 G: YI dYWh'hc VY'dc`]h]W`mYb[ U[ YX'f , i t  
UbX'gc'WU`mfYgdc'bg]V'Y'f +i E': ]bX]b[ gZ'fca XUHJa YWUb]ga gUbX'ghi XYbhYbfc`a Ybh]b'7 9@#G@Vti fgYg]i VghUbh]UhY  
ghi XYbh]bhYfYghUbX'XYg]fY'hc'dUfh]WdUhY ]b Vta a i b]hmYb[ U[ YX`YUfb]b[ Vch\ ]b UbX'ci hcZ'h\Y WUggfcca fYXi WWh]cb  
UVfcUXzi bXYf[ fUXi UhY fYgyUfW'UbX ]bhYfbg\]d'g'Ghi XYbhgUfY YU[ Yf'hc'Udd'mig\_]`g`YUfbYX ]b WUggfcca `hc'a U\_Y U  
X]ZYfYbW ]b'h\Y Vta a i b]hm'H\]ggy'Z'ghi Xm\][ \ ] \hgh\Y YI hYbh'cZVta a i b]hmYb[ U[ Ya YbhYZZc'fhgVY]b[ i bXYfhU\_Yb Vm  
I G: 'ghi XYbhg]b W ff]W`Uf'UW]j ]h]Yg"5XX]h]cbU`Vta a i b]hmYb[ U[ Ya YbhYZZc'fhgUfY fYdc'fhYX'h'fci [ \ci h\]gUdd`]WWh]cb  
h\Uh\][ \ ] \hghi XYbhVtbhf]Vi h]cbgUbX ]bhYfYgh]b Yb[ U[ Ya Ybh'h'fci [ \`YUXYfg\]d]b'dfc[ fUa gZ'fYgyUfW'UbX'gyfj ]W"

H\Y'9b\UbW'X; YbYFU`9Xi WWh]cb'5ggYgga YbhD`Ub'k ]`dfcj ]XY'XUHU'U'Vci h\h\Y'9; 9UbX'U`ck 1 G: `hc'hfUW`UbX'UggYgg  
ghi XYbh`YUfb]b[ `ci hVta Yg'fYgi `h]b[ Z'fca h\Y'9; 9UbX'h\Y`< ][ \ `a dUW'h'DfUW]W'g]bhY[ fUH'YX ]bhc'h\Y W ff]W`i a "  
\hhdg,##k k k "i gZYXi # bXYf[ fUX#] YbYFU`!YXi WWh]cb]Vti bW]#[ YbYX!fYj ]g]cb#UggYgga Ybh'UgdI

' \*\*

Ci hVta YgUbX`a dUWg'cb'ZUW`hm  
8YgW]VY'cbY`\_YmZ]bX]b[ Z'fca W ffYbhXUHU'UbX ]bX]WWhY \ck 'mci 'Uff]j YX Uh\]gZ]bX]b[.

5`\_YmZ]bX]b[ ]g'h\Y ]bWYUgy ]b'7 9Vti fgYg'UbX'gW'c'Ufg\]d UW]j ]hmWff]YX'ci hVmZUW`hm'H\Y'bi a VY'f'cZVti fgYg'cZYfYX  
df]cf'hc'h\Y]a d`Ya YbhUh]cb'cZ'h\Y'9; 9XYa cbghfUhYg'h]g]bWYUgy"GYj YFU`ZUW'c'fg]bZi YbW'X'h\]g`Yj Y`cZUW]j ]hm'7\Ub[ Yg  
]bgh]hi hYX ]b'hYbi fY'UbX'dfca ch]cb[ i ]XY`]bYgZ'`ck ]b[ h\Y`&\$%\$`7 UfbY[ ]Y'Udd`]WWh]cb UW'bck `YX[ Y`ZUW`hm'7 9 YZc'fhg"6m  
i g]b[ U'7 9 Udd'fcUW`ZUW`hmWUb Yb[ U[ Y'k ]h\ h\Y Vta a i b]hmi g]b[ YI dYfh]gy'hc'UXXfYgg'gc'WY'hU`W'U`Yb[ Ygzk \]Y  
Vtb'bbYW]b[ h\Y'cfmhc'dfUW]W'Z'f'ghi XYbhg"H\Y ]bWYUgYX'XYg]fY'hc'hYUW' i g]b[ U'7 9 Udd'fcUW`]gXYa cbghfUhYX'h'fci [ \  
UhYbXUbW'Uh'h\Y`7 9@5WUXYa micZYfYX'VmiC 7 9D'UbX ]bWYUgYX Vti fgY'XYj Y`cda YbhZcf'h\Y'9; 9"

5W'bck `YX[ Ya Ybh'cZUW`hmgVta a i b]hmYb[ U[ Ya YbhYZZc'fhgYI hYbXg'hc'fYVt[ b]h]cb'h'fci [ \ Vt`Y[ YgZ'XYdUfha YbhgUbX  
I G: `YUXYfg\]d`H\]g]gU'fYgi `hcZUb ]bWYUgYX'Z'cW'gcb Vta a i b]hmYb[ U[ Ya Ybh]b'h\Y ZUW`hmfYdc'fh]b[ 'gmghYa W'dhi f]b[  
a cfY'UW'W'fUH'Y'mYZc'fhg]b'h\]g'UfYbU`Df]cf'hc'W'Ub[ ]b[ h\Y ZUW`hmfYdc'fh]b[ 'gmghYa ZVta a i b]hmYb[ U[ Ya Ybhk Ugj Ugh'm  
i bXYf'fYdc'fhYX`K \]Y ZUW`hmYb[ U[ Ya Ybh'a Umgh]"`VY i bXYffYdc'fhYXzh\YfY'UfY'cb[ c]b[ YZc'fhg'hc'k cf\_k ]h\ Vt`Y[ YgUbX  
XYdUfha Ybhg'hc]a dfcj Y'fYdc'fh]b[ `UbX ]bWYUgY'fYVt[ b]h]cb Zcf'h\Ygy'YZc'fhg": UW`hmcZU`Ya d`cma YbhghUhi gUfY  
YbVti fU[ YX'hc'i gy Vta a i b]hmYb[ U[ YX'dYXU[ c]m'

DUgg]cb Zcf'i g]b[ Vta a i b]hmYb[ U[ YX'a Yh\cXg]gYj ]XYbW'X'Vmei U`]hU]j Y'XUHU'dfcj ]YX'X]b ZUW`hmYj U'i Uh]cbg"

A mgYfj ]W`!`YUfb]b[ Vti fgY ]bj ][ cfUH'Y'a Y'UbX' Uj Y'a Y'UbY hc'i Wdf g



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUWx]b[

7 fYUhYX Vm=bgh]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

' "

C i hVta Yg=a dUWg'cb ]bgh]hi h]cb

8 YgW]VY'cbY '\_YmZ]bX]b[ 'Zfca W ffYbhXUHu'UbX ]bX]WWhY \ck 'mci 'Uff]j YX Uh'h\]gZ]bX]b[.

7i ffYbhXUHu'cb Vta a i b]hmYb[ U[ Ya Ybh]b fYgYUFWxzhYUWx]b[ zUbX'gYfj ]W' bch'cb`mfYZYWg'Ub ]bWYUgY' ]b'h\Y'e i Ubh]hmUbX

# F Y! 7 `UggjZ]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhicZ HYUWX ]b[

7fYUhYXVm=bg]hi h]cb'cb %#&, #&\$%- " @Ugh'a cX]ZYX'cb ( #%) #&\$%- "

h\Uh\h\Y ]bgh]hi h]cb'a YYhg]hg'ghfUHY[ ]W[ cU'g" 7 97 'a Ya VYfgk YfY Ug\_YX hc dUfh]WdUHY'cb'cbY'cZ]j Y k cf\_]b[ [ fci dg  
!; fci d% F Yj ]Yk 'gcZk UfY'gmghYa gW ffYb'h]m]bi gY Zcf Vta a i b]WWh]b[ 'k ]h\ ghi XYbhg'UbX Vta a i b]hm dUfhbYfg'UbX Uj U] UV`Y UbU'nh]Vg/  
!; fci d& F Yj ]Yk 'Uj U] UV`Y'a Uhyf]U'g'UbX XYj Y`cd U'd`Ub Zcf ]XYbh]Zm]b[ 'dYfZcfa UbW`a Yhf]Vg'UbX a YUgi fYgZcf'Ubbi U'fYdcfhg'fY`Uh]b[ 'hc Vta a i b]hmYb[ U[ Ya Ybh/  
!; fci d" . 8 Yj Y`cd U'd`Ub Zcf'gi ddcfh]b[ ]bWm g]cb'cZei U ]hmVta a i b]hmYb[ U[ Ya Ybh]bhc HYbi fY/ Dfca ch]cb Udd`WWh]cbg'UbX fYj ]Yk 'dfcW'ggYg'UhXYdUfha Ybh'UbX Vt`Y[ Y`Yj Y`g/  
!; fci d( . DfcXi W`U'gYhcZ[i ]X]b[ 'ei Ygh]cbg Zcf Vta a i b]hmidUfhbYfg'hc VY X]ghf]Vi hYX'hc'a i `h]d`Y Ui X]YbW'g#Vt'bg]hi Ybhg]b h\Y Vta a i b]hm'; fci d( 'k Ug'hc XYj Y`cd Ub UWh]cb d`Ub Zcf'cVhU]b]b[ Vta a i b]hm]bdi hcj Yf'h]a Y`UbX'cb UfY[ i `Uf VUg]g/  
!; fci d) . b'cfXYf'hc Ya VYX Yb[ U[ Ya Ybh]bhc YUWX Vt`Y[ YzXYdUfha Ybh'z'UbX i b]h'z'h\ ]gk cf\_]b[ [ fci d k Ug'hc hU\_Y`U'h`fYY!dfcb[ YX UddfcUWX ]bj c`j ]b[ 'bcblUWUXYa ]WUbX'bcblghi XYbhUZZU]fgi b]hg'z'W'bhYfg UbX ]bgh]hi hYg'z'UbX ghi XYbhicf[ Ub]nUh]cbg'z'UbX XYj Y`cd U'd`Ub Zcf ]bWm g]cb'cZgi Wx i b]hg]b Vta a i b]hm Yb[ U[ Ya YbhYZcfhg"

: ]bX]b[ g'Zfca ; fci d%ž' / )  
; fci d%Zci bX 7 9 fYgYUfVX k Ugi bXYf!fYdcfhYX ]b'hYfa g'cZ'h\Y'bi a VYf'UbX'Ua ci bhg'cZVta a i b]hm Yb[ U[ YX [ fUbhdfc'cdcgU'g#Uk UfXg'z'Xc`Ufg'dfcdcgYX#Uk UfXYXz'UbX Yl dYbX]hi fYg"H\Y`XUHUX]X'bcU`ck Zcf XYhYfa ]bUh]cb'cf Yl hYbh'hc k \ ]W' d'fc YW'ga YhYghU'V ]g'YX W' ]hYf]U'Zcf Vta a i b]hm Yb[ U[ YX fYgYUfVX z]bWm X]b[ fYV'dfcW'hm'za i hi U' VYbYZ]hg'z'g\ UfYX fYg'dc'bg]V ]hmZcf h\Y Vt'bx i V'h'c ZfYgYUfVX z'UbX X]ggYa ]bUh]cb'hc Vch\ UWUXYa ]WUbX Vta a i b]hmUi X]YbW'g"

C 7 9D VY[ Ub'k cf\_]b[ 'k ]h\ C GD'hc hfUW\_ [ fUbhg'UbX Uk UfXg'gdYW]Z]WU`mZcW gYX'cb Yl hYfbU`ci hfYUWX UbX Yb[ U[ Ya Ybh"

; fci d" 'Zci bX'h\Uhk \ ]Y' G: 'bg]hi h]cbU'; i ]XY`]bYg'f&\$%( 'L]bWm XYX Vta a i b]hm Yb[ U[ YX fYgYUfVX z hYUWX ]b[ 'UbX'gyfj ]W' ]b'h\Y hYbi fY'UbX' d'fca ch]cb fH' 'D'EcZ'ZUW`hm'UbX ]bghfi Vt'c'fg'z'Vm&\$%) žgYj Yb Vt`Y[ Yg\UX'bc'hfYj ]gYX'h\Yf[ i ]XY`]bYg'hc U][ b'k ]h\ h\]gW'Ub[ Y"

H\Y`C 7 9D k cf\_YX k ]h\ Vt`Y[ Yg'UbX XYdUfha Ybhg'hc fYj ]gY H' / 'D [ i ]XY`]bYg'z'UbX %\$ \$i `cZ'h\Y Vt`Y[ Yg bck ]bWm XY`Ub[ i U[ Y'h\Uhgi ddcfhgVta a i b]hm Yb[ U[ YX hYUWX ]b[ žfYgYUfVX z'UbX'gyfj ]W'"K Y Vt'bh]bi Y hc'k cf\_k ]h\ XYdUfha Ybhg'hc fYj ]gY'UbX ]a d`Ya Ybh[ i ]XY`]bYg"

: ]bX]b[ g'Zfca ; fci d) \UX'h\Y'a cgh]a dUWh'cb'ghi XYbhg'UbX`U]X'h\Y'Zci bXUh]cb Zcf'U'byk '9b\UbW'X ; YbYfU`9Xi WWh]cb ]a d`Ya YbhYX ]b: U`&\$% " H\Y`bYk W'ff]W`i a ]bWm XYg'hc c'fYei ]fYX Vt'i fgYg'df]cf hc [ fUXi Uh]cb/UW] ]WYb[ U[ Ya Ybh'UbX Yh\ ]W' fYUgcb]b[ Vt'i fgY f9F 7 9L'UbX U`< ] [ \ `a dUWh'DfUWh]W 7 ci fgY f7 9@]g'UXYg[ ]bUhYX`< =D Vt'i fgY'L"

H\Y`7 ca a i b]hm9b[ U[ Ya Ybh'7ci bW'`a Ya VYfgk ]` Vt'bh]bi Y'hc i h] ]nY'h\Y Z]bX]b[ g'Zfca 'h\]g UggYgga Ybh'hc ]a d'fcj Y Vt'cfX]bUh]cb žgYfj ]W'g'z'hfU]b]b[ ždUfhbYfg\ ]d`XYj Y`cda Ybh'z'UbX ZUW' ]hUh]cb'cZ ZUW`hmidfca ch]cb UbX hYbi fY[ i ]XY`]bYg'k ]h\]b`XYdUfha Ybhg"

DfcZYgg]cbU`8Yj Y`cda Ybh

# F Y! 7 `UggjZjWWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa Ybh`cZ HYUWX]b[

7 fYUhYX Vm-bgh]hi hjcb`cb %&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

("%

5gYj ]XYbW`dfcj ]YXZcf`mci fYUf`Yf WUggjZjWWh]cbžnci XYgW`VYX`h\Y k Umgh\Y ]bgh]hi hjcb`c ZYfgdfcZYgg]cbU`XYj Y`cda Ybh gi ddcfhZcf ZUW`hm]b UbmYa d`cma YbhighUhi g`fhybi fYX`#Ybi fY hfUW`žž` ``hja Y bcb!hYbi fY hfUW`žUbx`dUfh]hja Y ZUW`hmžghUžž UbX`#cf`Vta a i b]hmdUfhhYfgk `c UfY ]bj c`j YXk ]h\ WVa di g`Vta a i b]hmYb[ U[ Ya Ybh` : cf fY! WUggjZjWWh]cbžXYgW`VYk \Uh\Ug`VXUb[ YXžZUbnth\]b[ žk ]h\`dfcZYgg]cbU`XYj Y`cda YbhZcf`Vta a i b]hmYb[ U[ Ya Ybh` <ck `Uj Y`h\Y VtbhYbždfc[ fUa žUddfcUWYgžcf`Ui X]YbW`Zcf`dfcZYgg]cbU`XYj Y`cda YbhVXUb[ YX`g]bW`h\Y`Ugh`7 UfbY[ ]Y WUggjZjWWh]cb3K \Uh\Uj YVYyb`h\Y fYgi `hg3

G]bW`h\Y`&\$) #&\$%\$ WUggjZjWWh]cbždfcZYgg]cbU`XYj Y`cda Ybhcdcfhi b]h]YgZcf`Vta a i b]hmYb[ U[ Ya Ybhf7 9e\Uj Y YI dUbXYXZcf`Vta a i b]hmdUfhhYfgžghi XYbhgžUbx`ZUW`hmcZU`Ya d`cma YbhighUhi g`Yg`5g`U`X]fYVhfYgi `hžU`h\Y W`Y[ Yg\Uj Y UXX]h]cbU`ZUW`hmyUWX]b[ \][\`lei U]hm7 9@Vti fgYg`UbX`i bXYfhU\_]b[ Vta a i b]hmVUgYX`fYgYUfVXžci hfYUWX`UbX`gYfj ]W/ ghi XYbhgYb[ U[ ]b[ k ]h\`h\Y Wta a i b]hma YUb]b[ ž `m`UbX`a Ubma cfY`Vta a i b]hmdUfhhYfggYU\_]b[ `cddcfhi b]h]Yg`c`dUfhhYf k ]h`1 G. "

Ab`A Um&\$%+žC 7 9D Zcfa U`jnYX`7 9@YXi WWh]cb`Vm]a d`Ya Ybh]b[ `UGYfj ]W! @Ufb]b[ `5WUXYa mffYbUa YX`7 9@5WUXYa m`H\Y UWUXYa m]g`Ua i `h! XUm k cf\_g`cd`Y`X`k ]W`Um`Uf`Zcf`r &) ghUžž[ fUXi UhY ghi XYbhgžUbx`ZUW`hmcZUbmghUhi g`hc ZUW`]hUhy 7 9@Vti fgY`XYj Y`cda YbhUbx`g`W`c`Uf`mk cf\_`"DUfh]W`dUbhg`fYW`]j Y`YXi WWh]cb`fY`UhYX`hc`dYXU[ c[ nžVti fgY`Vtbghfi W]cbž XYj Y`cda Ybh`cZa i hi U`mVYbYZ]WU`dUfhhYfg\]džžghi XYbh`YUfb]b[ `ci hVta YgžUggYgga YbhžUbx`W`hi fU`i a ]]hm`7 ca a i b]hmdUfhhYfgUhhYbX`UbX`Wb XYj Y`cd`dUfhhYfg\]dgk ]h\`ZUW`hm`i: UW`hm`fYW`]j Ygi ddcfhXi f]b[ `h\Y`m`Uf`Zcfa`h\Y`C`7 9D`hYUa`"

C 7 9D UbX`h\Y`5WUXYa mcZHYUWX]b[ `UbX`@Ufb]b[ `dUfhhYf`hc`dfcj ]XYk cf\_g`cdg`hc`Yb\`UbW`ZUW`hmXYj Y`cda YbhZcf`h\Y 9h\]W`fYUgcb]b[ `UbX`7 ]j ]W9b[ U[ Ya Ybhf9F 7 9E`fYei ]fYa Ybh]b`h\Y`9b\`UbW`X`: YbYfU`9Xi WWh]cb`7i ff]W`i a`": UW`hm UhhYbX`k cf\_g`cdg`Zcf`XYj Y`cd]b[ \][\`lei U]hmVti fgY`gm`UV]hc`a`YYhghi XYbh`YUfb]b[ `ci hVta Yg`5XX]h]cbU`mžC 7 9D dfcj ]XYgk cf\_g`cdg`h`fci [ \`ci`hh\Y`m`Uf`cb`7 9`fYgYUfVX`UbX`g`W`c`Uf`g\]džždUfhhYfg\]d XYj Y`cda YbhžUggYgga YbhžUbx`ZUW`]hU]b[ `ghi XYbh`YUfb]b[ `h`fci [ \`7 9"

H\Y`7`cbhYa dcfUfm5fhA i gYi a `cZYZfgUi b]ei Y`dfcZYgg]cbU`XYj Y`cda YbhUbx`Vta a i b]hmYb[ U[ Ya Ybhcdcfhi b]hmhc ZUW`hmUbx`? !%&`hYUWX`Yfg`H\Y`1 G: `bgh]hi hY`Zcf`fYgYUfVX`]b`5fhž`b]g]XY5`fhdfc[ fUa `cZYZfg`Ub]bbcj Uh]j Y`Ufh]VUgYX`YUfb]b[ dfc[ fUa `Vta V]b]b[ `gc`WU`ghi X]Yg`UbX`Ufh`c`X]gW`gg`dfYgg]b[ `gc`WU`]ggi Yg`DfcZYgg]cbU`k cf\_g`cdg`UfY`UhhYbXYX`VmZUW`hm ]b`h\Y`7`c`Y[ Yg`cZ9Xi WWh]cb`UbX`5`fhg`UbX`G`WYbW`gžUbx`h\Y`<`]`gVcfc [ \`7`ci`bmi`GVX`cc`6`cUfX`hc`dfcj ]XY`hYUWX`Yfg`UbX`1 G: ZUW`hm`k ]h\`h\Y`hcc`g`hc`]bhY[ fUhy`Vtbhfcj`Yfg]U`]ggi`Yg]bhc`h\Y]f`hYUWX]b[ `dfUW]VW`g"

H\Y`Dfcj`cgh`C`Z]W`gdcbgcf`gdfcZYgg]cbU`XYj Y`cda YbhZcf`ZUW`hmždfcZYgg]cbU`ghUžž`UbX`Vta a i b]hma Ya VYfg`cb`hcd]Vg`fY`UhYX`hc`GH9A`YXi WWh]cb`"A`cghfYW`bhk`cf\_g`cdg`ZcW`gYX`cb`]bhY[ fU]b[ \][\`!`a`dUW`dfUW]VW`g]bhc`GH9A`YXi WWh]cb`UbX` Vta a i b]WWh]b[ `cb`GH9A`hc`h\Y`di`V`]W`H`Y`g`k`cf\_g`cdg`UfY`dUfh`c`ZUb`cb`c]b[ `gyf]Yg`hc`Yb\`UbW`GH9A`i`bXYfghUbx]b[ ž`]bhYfYgžUbx`g`]g]b`Vta a i b]hmYb[ U[ YX`hYUWX]b[ `UbX`fYgYUfVX`"

AbX]j ]Xi U`UbX`XY`dUfha`YbhU`Vtbgi`hU]cb`]g]Uj`U]UV`Y`Zcf`ZUW`hmUbx]bghfi`WcfcgZcfa`h\Y`C`7 9D`hYUa`"GhUžždfcj ]XY[ fUbh ]XYbh]ZjWWh]cbždfc`YW`hXYg]bždUfhhYfg\]d XYj Y`cda YbhžUbx`Vti fgY`XYj Y`cda YbhYI`dYfh]gY`]b`]bX]j ]Xi U`a`YY]b[ g`Ab UXX]h]cbžh\Y`C`7 9D`hYUa`dfcj ]XYgXY`dUfha`YbhU`k`cf\_g`cdg`cb`hcd]W`]ggi`Yg`UbX`a`i`h]X]gW`d`]bUfmcddcfhi`b]h]Ygk`Yb`fYei`YghYX`"

C 7 9D`cZYZfg`Vta a i b]hmdUfhhYf`]bhYfUW]j`Y`k`cf\_g`cdg`UbX`Zcfi`a`g`h`fci [ \`a`UW`X`!`i`d`Y]`Ybhg`H\Y`g`Y`Y`Ybhg`dfcj ]XY`

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW\]b[

7fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "



# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa Ybh`cZ HYUWX ]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

## dcg]h]cb `XYgW]dh]cbg

GYUfW\ `UbX`fYWfi ]ha Ybhdc`]WYg`UbX`dfUWh]Wg`j Ufm\][ \ `miUW`cgg`i b]hgZ`Vc`Y[ YgZ`UbX`XYdUfha Ybhg`  
7c`Y[ YgZgi W\ Ug`H\Y`7c`Y[ Y`cZ6Y\Uj ]cfU`UbX`7ca a i b]hmGWYbWYgZ`H\Y`< cbcfg`7c`Y[ YZ`H\Y`7c`Y[ Y  
cZ9Xi WWh]cbZ`UbX`H\Y`DUHY`7c`Y[ Y`Zcf; `cVU`Gi ghU]bUV`]hm`UbX`XYdUfha Ybhg`gi W\ Ug`GcW]c`c[ mZ  
Di V`]W5Xa ]b]ghfUh]cb`UbX`5bh\fc`dc`c[ mgdYW]Z]W`mghUHy ]b`h\Y]f`dcg]h]cb`XYgW]dh]cbg`h\YmgYY`  
W]bX]XUHygk ]h\YI dYf]YbW`]b`Vc`a a i b]hmYb[ U[ YX`k`cf\_`"5g`h\Y`9b\UbW`X; YbYFU`9Xi WWh]cb  
W`ff]W`i a`VYVc`a YgZ`i`m]bhY[ fUHYX ]bhc`h\YI b]j Yfg]mZk`Y`YI dYV`h\Y`Vc`Y[ Yg`fYgdYW]j Y  
fYWfi ]ha Ybhdc`]WYg`hc`fYZYV`h`79`YI dYfh]gY`gdYW]Z]W`hc`h\Y`X]gW]d`]bY"

## GhUZZ

GYUfW\ `UbX`fYWfi ]ha Ybhdc`]WYg`#dfUWh]Wg`Zcf`ghUZZ]b`h\Y`i b]hg`#XYdUfha Ybhgf7 @7 9ZC 7 9DZC 7 9I G:  
< YU`h`Z`UbX`C 7 DZ`Y`h`W`Z`df]a Uf]`mXYg][ bUHYX`hc`dfcj ]XY`gi ddcfhZcf`Vc`a a i b]hmYb[ U[ Ya YbhZ`W] ]W  
Yb[ U[ Ya YbhZ`UbX`YI dYf]Ybh]U`YXi WWh]cb`gYY`\_YI dYfh]gY ]b`UbX`Vc`a a ]ha Ybh`c`79 ]b`h\Y]f`dcg]h]cb  
XYgW]dh]cbg"

## C 7 9DZDfc[ fUa `D`UbbYf`5bU`mgh

9I dYf]YbW`]b`Vc`a a i b]hmci hfYUWX`UbX`dUf`hbYfg\]d`Vi ]`X]b[ /YI dYf]YbW`]b`Ui b]j Yfg]imgYhh]b[ /  
\_bck`YX[ Y`cZHUa dU`6UmUfYU`bc`bdfcZ]h]UbX`[cj Yfba YbhU[ YbW]Yg`\_YI dYf]YbW`k ]h\`gYfj ]W!`YUfb]b[  
UbX`Vc`a a i b]hmYb[ U[ Ya Ybh"

## : UW`hm

7c`Y[ Y`cZ6Y\Uj ]cfU`UbX`7ca a i b]hmGWYbWYg  
5gg]ghUbbh`cf`5ggc`W]UHy`DfcZYggc`f  
5dd`]W]b`hgk ]h\`XYa`cbghfUHYX`Vc`bhf]Vi h]cbg`hc`dfcZYgg]cbU`ci hfYUWX`fY`UHYX`hc`VY\Uj ]cfU`YU`h\  
gYfj ]WYg`k`c`UfY ]bhYfYghYX ]b`XYj Y`cd]b[ `Vc`UVcfUhj Y`fYgYUfW\`dUf`hbYfg\]dg`k ]h\`I b]j Yfg]hm  
Vc`YU[i YgZ`Ug`k`Y`Ug`c`W]Z`ghUHy`UbX`ZXYFU`U[ YbW]YgUfY`YbVc`i fU[ YX`hc`Udd`m`F`YVc`fX`cZVc`UVcfUhj] Y  
k`cf\_k ]h\`Vch\`UW]XYa ]W]bX`Vc`a a i b]hmidUf`hbYfg

## 7c`Y[ Y`cZ9Xi WWh]cb.

5gg]ghUbbh`#5ggc`W]UHy`DfcZYggc`f  
9I dYf]YbW`k ]h\`YI hYfbU`dUf`hbYfg\]dg]UbX`Vc`a a i b]hmYb[ U[ Ya Ybh

## DUHY`7c`Y[ Y`cZ; `cVU`Gi ghU]bUV`]hm

FYWfi ]ha YbhZcf`8YUb  
H\Y`DUHY`7c`Y[ Y`cZ; `cVU`Gi ghU]bUV`]hm`k Ug`\_XYg][ bYX`hc`ZcghYf`gi ghU]bUV`Y`i fVUb`Ybj ]f`cba YbhgVm  
bi`fhi`f]b[ `Vc`UVcfUhj Y`fYgYUfW\`UbX`YXi WWh]cb`UW`cgg`h\Y`i b]j Yfg]hmUbX`a`YUb]b[ Z`\_Yb[ U[ Ya Ybhk ]h\  
Vc`a a i b]h]Yg`c`W]m`UbX`[ `cVU`n`H\Y`7c`Y[ Y`Ya`d`cmg`U`ga`U`Vc`fY`ZUW`hm`UbX`ghUZZ`Vi`h]hg`fYU`  
ghfYb[ h\`]g]hg]UV`]hm`hc`dfcj ]XY`h\Y`i V`Zcf`U`bY`hk`cf`\_`cZ`gW`c`Ufg`UbX`dfcZYgg]cbU`g]bhYfYghYX ]b  
k`cf\_]b[ `hc[ Yh\Yf`hc[ YbYfUHy`bYk`\_bck`YX[ Y`UbX`dfYdUfY`U`bYk`[ YbYfUh]cb`cZdfcZYgg]cbU`g`hc`Y`Y`d  
Vc`a a i b]h]YgZa`i b]W]dU]h]Yg`UbX`Vi`g]bYggYg`fYXi W`h\Y]f`YVc`c[ ]W]`Zc`hdf]bhk`\_`Y]a`dfcj ]b[ `h\Y]f  
Zcfa`UbX`Z`bW]cb`hc`a`U`\_`Y`h\Ya`\_YU`h\]YfZa`cfY`j] UV`Y`UbX`fYg]`Ybh"

## < cbcfg`7c`Y[ Y

FYWfi ]ha YbhZcf: UW`hmZ  
9I dYf]YbW`k ]h\`YghU`V]g\]b[ `UbX`a`UbU[ ]b[ `gh`XYbh]bhYfbg\]dgZ`Yfj ]W!`YUfb]b[ `dfc`Y`WgZ`UbX

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUWX ]b[

7 fYUhYX Vm-bgh]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

W ff]W `Uf'dfUWh]W a g/XYa cbghfUV`Y YZZYWh]j YbYgg'Ug'U'hYUWX Yf'Uh'h\Y i b]j Yfg]hm`Yj Y` "HYUWX ]b[ `cUX  
]g&#&zd'i g\c bcbfg'h\Yg]g'a Ybhcf]b[ ž]bhYfbg\]d#gYfj ]W! YUfb]b[ XYj Y'cda YbhUbX`]U]gcb hc WVa di g  
UbX YI hYfbU`Ybh]h]Yg""

5 b'UV`]hmhc hYUWX WUggYg'k ]h\ Ub ]bhYfbUh]cbU`UbX#c'f`Vt'a dUfUh]j Y'dYfgdYWh]j Y ]g\][ `mXYg]fYXžUg]g  
UXYa cbghfUhYX fYVt'fX'cZVt'a a i b]hmYb[ U[ Ya YbhUbX Ub ]bhYfYgh]b ]bhYfX]gWd`]bUfm]bei ]fm'  
5 dd`]WUbhg'g\ci `X`Uj Y YI dYf]YbW hYUWX ]b[ `][ `!UV`]hmghi XYbhgžUbX VY Vt'a ZcfhUV`Y k cf\_]b[ ]b'U  
]VYfU`Ufhg'gYhh]b[ `h\UhZcghYfg ZUW`hmVt`UVcfUh]cb UbX'ghi XYbhYb[ U[ Ya YbhVch\ ]bg]XY UbX'ci hg]XY  
h\Y WUggfcca "

) "&

-b h\Y'dYf]cX'g]bW mci f'gi WYggZ `WUgg]Z]WWh]cbžk \Uhž]ZUbmt\]b[ ž\UgWUUb[ YX ]b'hYfa g'cZ]bgh]hi h]cbU`dc`]WYgZcf  
dfca ch]cb fUbX'hYbi fY'Uh'hYbi fY![ fUbh]b[ WVa di gYg'h\UhgdYW]Z]W`mfYj ]Yk žYj U'i UhYžUbX'fYk UfX ZUW`hmgWc`Uf'mk cf\_  
h\Uhi gYgVt'a a i b]hmYb[ U[ YX'UddfcUWX YgUbX'a Yh\cXg3=žh\YfY UfY'gYdUfU'hY'dc`]WYgZcf'hYbi fYX#hYbi fY hfUW\_žZ `h]a Y  
bcbl'hYbi fY hfUW\_žUbX'dUfh]h]a Y ZUW`mžd`YUgY XYgW]VY h\Ya `Ugk Y`"

H\Y'1 b]j Yfg]hmcZGci h\ : `cf]XU]g'U'hYbi fY![ fUbh]b[ ]bgh]hi h]cb"8 i f]b[ h\Y'&\$%) #&\$%\$ '7 UfbY[ ]Y Udd`]WWh]cb'dYf]cXž  
Vt'a a i b]hmYb[ U[ YX'UddfcUWX YgUbX'a Yh\cXgk YfY'bcghdYW]Z]W`mfYVt` b]nYX UbX'fYk UfYX]b'h\Y'dc`]WYgZcf'hYbi fY'UbX  
dfca ch]cb Uh'h\Y ]bgh]hi h]cbU`Yj Y`Zcf ZUW`hmcZUbmg]h]i g"b`&\$%( žI G: ZUW`hmUbX`YUXYfg\]d'Uddfcj YX'bYk [i ]XY`]bYg  
Zcf'hYbi fY'UbX'dfca ch]cb h\UhgdYW]Z]W`m]bW XY'UbX'fYk UfX Vt'a a i b]hmYb[ U[ YX'UddfcUWX YgUbX'a Yh\cXgZcf ZUW`hm  
gWc`Ufg\]džk \Yh\Yf ZUW`hmUfY'hYbi fYX'cf'bcbl'hYbi fYX"H\YfY UfY'bc'gdYW]Z]W]bgh]hi h]cbU`[i ]XY`]bYgZcf Vt'a a i b]hm  
Yb[ U[ YX'UddfcUWX YgUbX'a Yh\cXgZcf'dUfh]h]a Y ZUW`hm'H\YgY ]bgh]hi h]cbU`dc`]WYg'i h]nY'h\Y'7 UfbY[ ]Y XYZ]b]h]cb Zcf  
Vt'a a i b]hmYb[ U[ Ya Ybh'

\hhdg ##k k k "i gZ'YXi #dfcj cgh#XcW a Ybhg#ZUW`hmUk UfXg#h]UbX!d![i ]XY`]bYg!&\$%( "dXZ

) ""

=ZW ffYbhdc`]WYgXc'bcghdYW]Z]W`mfYj ]Yk žYj U'i UhY'UbX'fYk UfX Vt'a a i b]hmYb[ U[ Ya YbhžXYgW]VY'h\Y'k cf\_]b'dfc[ fYgg'hc  
fYj ]gY'dc`]WYg'gdYW]Z]W`mZcf'hYbi fYX#hYbi fY hfUW\_žZ `h]a Y'bcbl'hYbi fY hfUW\_žUbX'dUfh]h]a Y ZUW`hmdfca ch]cb hc Ybgi fY'U  
Z `UbX ZU]f'fYj ]Yk `UbX'UggYgga Ybh'cZUW`hmgWc`Uf'mk cf\_`h\Uhi gYgVt'a a i b]hmYb[ U[ YX'UddfcUWX YgUbX'a Yh\cXg'

H\Y]bgh]hi h]cbU`dc`]WYg'cZ'h\Y'1 b]j Yfg]hmcZGci h\ : `cf]XU]bW XY`Ub[i U[ Y'k \]W'g' ddcf'fh\Y'fYj ]Yk `UbX'Yj U'i Uh]cb'cZ  
Vt'a a i b]hmYb[ U[ YX'hYUWX ]b[ žfYgYUfW žUbX'gYfj ]W"5`h\Y'Vt`Y[ Yg]bW XY'h\]g`Ub[i U[ Y'Ugk Y`"H\Y'dfcW'gg'hc Z `m  
]bhY[ fUhY'UbX]a d'Ya Ybh'h\YgY'dc`]WYg]b'U`XYdUf'fa Ybhg]gcb[ c]b[ "

) "("

G]bW mci f'dfYj ]ci gWUgg]Z]WWh]cbž\Uj Y h\YfY VYyb UbmWUUb[ Yg]b'h\Y ]bgh]hi h]cb!k ]XY XYZ]b]h]cb'cZUW`hmgWc`Uf'mk cf\_  
h\Uhi gYgVt'a a i b]hmYb[ U[ YX'UddfcUWX YgUbX'a Yh\cXg3

M'g

) "("U

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWVa Ybh'cZ  
HYUW]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

hfU]b]b[ 'cb Z]bUbVWU' fYdcfh]b[ ždfcV`Ya !gc`j ]b[ žUbX`F 6'dfcWwXi fYgžk ]h\ ]bX]j ]Xi U`Včbgi `hUh]cb'UbX'gYfj ]W!'YUfb]b[  
k cf\_g\cdg"< ck Yj Yfž]b`&\$%\* žXYZ]b]b[ ZUW`hmgWc`Uf`mk cf\_VYWVa Y'a cfY'Zcfa U`]nYX k ]h\ h\Y ]a d`Ya YbhUh]cb'cZh\Y  
7ca a i b]hm9b[ U[ YX`@YUfb]b[ `5WXYa mcZZYfYX'h\fc i [ \ h\Y`C Z]W`cZ7ca a i b]hm9b[ U[ Ya Ybh'UbX'DUfhbYfg\]dg"5gdUfhcZ  
h\Y Wff]W`i a žVYghdfUW]Wg]b Vča a i b]hmYb[ U[ YX'UddfcUWYgUbX'a Yh\cXgk YfY ]bhY[ fUHYX'hc YXi W]hY ZUW`hmZcf  
k cf\_]b[ k ]h\ Vča a i b]hmdUfhbYfg]b U'a i hi U`mVYbYZ]WU`UddfcUW"C 79D'dfcj ]XYg[i ]XUbW`Zcf'XYZ]b]b[ ZUW`hmgWc`Uf`m  
k cf\_h\Uhi gYgVča a i b]hmYb[ U[ YX'UddfcUWYgUbX'a Yh\cXgcb'h\Y]fk YVg]hYžh\fc i [ \ Včbgi `hUh]cbžUbX ]b'h\Y'7ca a i b]hm

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5Xj UbWVa Ybh'cZ  
HYUW\]b[

7fYUhYX\Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

i bXYf[ fUXi UhY'UbX'[ fUXi UhY'ghi XYbh'fYgYUfW"9j U'i Uh]cb'cZ'hYUW\]b[ YZZYW\] YbYgg]b Zcfa Uhg'UbX'gYhh]b[ g'ci hg]XY h\Y  
WUggfcca 'g\ci `X]bW\i XY W\bg]XYfUh]cb'cZ'h\Y]a dUW\icZghi XYbh'YUfb]b[ ;cb'dfUW\]VWZUdd']WWh]cbZUbX'dc']W\i 'D"  
\hdg.##k k "i gZYXi #dfcj cgh#XcW a Ybhg#ZUW `miUk UfXg#i UbX!d![ i ]XY']bYgl &\$%( "dXZ

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUWx.]b[



# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5 Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

VYrk YYb ]bgh]ri h]cbg'cZ\][ \YfYXi WWh]cb UbX h\Y]f`Uf[ YfVta a i b]h]Yg'f'cW'žfY[ ]cbU`#ghUHyžUbX bUh]cbU`ž]bhYfbUh]cbU`ž  
[ `cVUŁZcf'a i hi U`VYbYZ]h'5bmcZh\Y h\FYfWWhY[ cf]Yg'cZZUW`hmUWh]j ]mVci `X YbhU]`Vta a i b]hmYb[ U[ Ya Ybh' d'"( "

7c`Y[ Y`cZ6Y\Uj ]cfU`UbX`7ca a i b]mGWYbW'gghUHyg'h\Uh' GWc`Ufg\]d`hU`Yg'a UbmZcfa gž]bWl X]b[ ]bXYdYbXYbhim  
VtbXi WYX Ugk Y`UgVt`UVcfUhj Y`m[ YbYfUHfY fYgYUfVW`UbX'gVXc`Uf`mdfc`YVgžVt`bhf]Vi h]cbg'hc`bYk`\_bck`YX[ Yž  
Vta a i b]m]a dfcj Ya YbhžUbX VtbgYbgi glXf]j Yb`cf`Yj ]XYbWV! VUgYX`dfUWh]VW`H\Ygy`UWh]j ]h]Yg]b`h\Y`a UbmX]ZZYfYbh  
X]gVd`]bYg]b`767GfUb[ Y Zfca`fYgYUfVW`fVYUWh]cb UbX`UWh]ba YbhcZbYk`\_bck`YX[ Yžk` \Yh\Yf`VUg]Vtcf`Udd`]YXŁhc`h\Y  
XYj Y`cda Ybh#a d`Ya YbhUh]cb`cZVta a i b]mYb[ U[ Ya YbhUWh]j ]h]Yg#dfc[ fUa`g`UbX`]a dfcj YX`ghUbXUfXgcZdfUWh]VW`H\Y  
di fdcgY`cZfYgYUfVW`UbX`gVXc`Uf`mk`cf`\_]g'h\Y`gi VghUbh]j Y`UXj UbWVa YbhcZU]Z]Y`X`cZ]bei ]fmc`f`dfUWh]VW`žk` \Yh\Yf`Vmh\Y  
[ YbYfUh]cb`cZbYk`\_bck`YX[ Y`UbX`hYVW`bc`c[ ]Yg`cf`VtbgYbgi glXf]j Yb`UbX`Yj ]XYbWV! VUgYX`dfUWh]VW`gk`]h\]b`h\Y`X]gVd`]bY`H\Y  
fYVt`fX`cZUWh]j ]h]Yg`YUX]b[ hc`hYbi fY`UbX`dfca`ch]cb`a i ghdfcj ]XY`Yj ]XYbWV`cZYl`WV`YbWV`]b`cbY`cf`a`cfY`cZ`h\YgY`Zcfa`g`

A i a U`7c`Y[ Y`cZ6i g]bYgg'ghUHyg'h\Y`Zc`ck`]b[ `Zcf`hYbi fY`UbX`dfca`ch]cb.`h]g`bchYX`h\Uh]b`gca`Y`UfY`Ug`cZ`gVX`c`Ufg\]dž  
di V`]WWh]cbg'cf`ch\Yf`dfcXi`Wg'a`UmUddYUf`cb`mUZhYf`Yb[ h\mcfYl`hYbg]j Y`YZc`fh`UbX`a`UmUddYUf`]b`Uk`]XYf`fUb[ Y`cZj`Ybi`Ygž  
Vch`cZk` \]VX`Wb`VY`dUfh]W`\$` ZcfZcfhVX`f`a`UmUd` fZcYZZ`

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbW\ a Ybh'cZ  
HYUW\ ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

W\bx]XUhYg Zcf'DfcZYggcf'UfY'g][ b]Z]W\bh'm\][ \Yf'h\Ub'h\c'gY'Zcf'UhhU]b]b[ 'h\Y'5ggcW\UhY'fUb\_'Ug'gdYW]Z]YX' ]b ]bX]j ]Xi U' g  
XYdUfha Ybh'hYbi fY'UbX'dfca ch]cb [ i ]XY' ]bY" 'D")

H\Y'7c``Y[Y'cZB i fg]b[ 'dc`]W\Yg'UbX'dfcW\Xi fYgZcf'5ddc]bha Ybh'ZDfca ch]cb'UbX'HYbi fY'gdYW]ZmV'a a i b] ]mgYfj ]W  
fYei ]fYa Ybhg'Zcf'U``ZUW'h'mž]bWi X]b[ ]bghfi W'c'fg'UbX'fUb\_YX'ZUW'h'm'H\Y'fYei ]fYa Ybhg'UfY'XY' ]bYUhYX'VmhYbi fYX'ž'hYbi fY  
YUfb]b[ žcf'bcbl'hYbi fY'YUfb]b[ 'fUb\_g"GfYfj ]W' ]gfYei ]fYX'Zcf'U``ZUW'h'm'GYfj ]W'h'c'h\Y'V'a a i b] ]m]gdUfh]W'Uf'mY] U'i UH'YX  
Zcf'ZUW'h'mgYY\_]b[ 'hYbi fY'UbX'#cf'dfca ch]cb"H\Y'bcbl'hYbi fY'hfUW\_[ i ]XY' ]bY'gdYW]Z]W'h'm]bWi XY'V'a a i b] ]m]Yb[ U[ YX



# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

ZcW`gYX`k cf\_g\cdgZUbX`a Ybhc]b[ UWh]j ]h]Yg`D"%

8 YdUfha YbhcZA YbhU`< YU`h`@Uk`UbX`Dc`]Wtr`5 bmicZ`h\Y`h`fYY`WWhY[ cf]Ygc`ZZUW`hmUWh]j ]h]mfgVW`c`Ufg\`dzhYUWX]b[ žUbX`gYfj ]W`E`V`e`i`X`]bW`i`XY`V`e`a`a`i`b]hmYb[ U[ Ya YbhZ`UXX`fYgg`W]h]WU`gc`WY`hU` ]ggi`Yg`UbX`V`e`bhf]Vi`hY`hc`h\Y`di`V`]W[`ccX`"6i`h`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`h`U`h]gi`bXY`f`h`U`\_`Y`b`Vm`Z`U`W``h`m`h`c`Y`b`U`b`W`V`W`ff]W``i`a`ž`h`Y`U`W`]b[ `UbX`Y`U`fb]b[ `UbX`d`f`Y`d`U`f`Y`Y`X`i`W`h`Y`X`ž`Y`b[ U[ YX`W]h]nY`bga`Um`V`Y`]bW`i`XY`X`Ub`X`Y`j`U`i`U`h`Y`X`U`g`d`U`f`h`c`Z`h`Y`U`W`]b[ ž`Ub`X`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`i`b`X`Y`f`h`U`\_`Y`b`hc`Y`b`f]W`g`V`c`U`f`g`d`ž`f`Y`g`Y`U`f`V`W`ž`Ub`X`W`Y`U`h]j`Y`U`W`h]j`]h]ma`Um`V`Y`]bW`i`XY`X`Ub`X`Y`j`U`i`U`h`Y`X`U`g`d`U`f`h`c`Z`U`f`Y`g`Y`U`f`W`#`W`Y`U`h]j`Y`#`g`V`c`U`f`m`Z`U`W``h`m`U`gg]`ba`Y`bh`"b`gi`a`ž`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`g`ci`X`V`Y`X`Y`g`W]V`Y`X`]b`h`Y`U`dd`]W`h]cb]b`h`Y`g`Y`W]cb`a`c`gh`f`Y`j`U`bh`hc`h`Y`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`y`f`Y`g`Y`U`f`W`ž`h`Y`U`W`]b[ ž`Ub`X`#`c`f`g`Y`f`j`]W`"`D`"+

H\Y`GW`cc`c`Z`Di`V`]W`5`Z`U`]fg`ž`c`W`h`Y`X`]b`h`Y`7`c`Y`Y`c`Z`5`fhg`Ub`X`G`W`Y`b`W`g`U`g`]a`d`Ya`Y`bh`Y`X`h`Y`Z`c`ck`]b[ `W`]h`Y`f`]U`Z`c`f`U`dd`]W`b`h`g`Z`c`f`h`Y`bi`f`Y`U`b`X`d`f`ca`ch]cb.`HY`U`W`X`]b[ `c`W`V`f`g`]b`U`j`U`f`]Y`h`m`c`Z`g`Y`h]b[ `g`U`b`X`U`j`U`f`]Y`h`m`c`Z`k`U`m`g`"K` \`]Y`h`Y`U`W`X`]b[ `X`c`Y`g`c`W`V`f`]b`h`Y`h`f`U`h]cb`U`W`U`gg`f`c`ca`ž`]h`U`g`c`c`W`V`f`g`]b`U`bi`a`V`Y`f`c`Z`ch`Y`f`Y`gg`h`f`U`X]h]cb`U`j`Y`bi`Y`g`i`g`k`U`g`c`b`]b`Y`g`Y`h]b[ `g`";`f`U`X`i`U`h`Y`h`Y`U`W`X`]b[ `U`g`c`c`W`V`f`g`]b`h`Y`V`e`b`h`Y`i`h`c`Z`f`Y`g`Y`U`f`W`d`f`c`Y`W`g`ž`Ub`X`]b`d`f`U`W]W`g`Y`h]b[ `g`#`g`Y`f`j`]W`!`Y`U`fb]b[ `#`V`e`a`a`i`b]hm`Y`b[ U[ Ya Ybh`"HY`U`W`X`]b[ `U`g`c`c`W`V`f`g`k` \`Y`b`Z`U`W``h`m`i`g`i`d`Y`f`j`]g`Y`c`h`Y`f`Z`c`fa`g`c`Z`g`h`i`X`Y`b`h`X`]f`Y`W`Y`X`f`Y`g`Y`U`f`W`ž`Ub`X`Z`]Y`X`h`f`U`]b[ `U`W`h]j`]h]Y`g`":`U`W``h`m`a`i`g`h`X`Y`a`c`b`g`h`U`h`Y`9`j`]X`Y`b`W`c`Z`]a`d`U`W`i`c`Z`U`Z`c`fa`g`c`Z`h`Y`U`W`X`]b[ `f`Y`["`W`U`gg`f`c`ca`Ub`X`c`b`]b`Y`h`Y`U`W`X`]b[ ž`gi`d`Y`f`j`]g`]b[ `g`h`i`X`Y`b`h`g`]b`f`Y`g`Y`U`f`W`Ub`X`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`#`g`Y`f`j`]W`!`Y`U`fb]b[ `#`U`dd`]Y`X`f`Y`g`Y`U`f`W`l`ž`gi`W`U`g`d`f`U`W]h]cb`Y`f`U`X`cd`h]cb`c`Z`g`h`i`X`Y`b`h`g`f`Y`V`e`a`a`Y`b`X`U`h]cb`g`Z`c`a`W`U`gg`d`f`c`Y`W`g`D`"\*

\`h`d`g`##`k`k`"i`g`Z`Y`X`i`#`U`f`h`g`!`g`W`Y`b`W`g`#`X`c`W`a`Y`b`h`g`#`Z`U`W``h`m`i`g`h`U`Z`#`h`U`b`X`!`d`#`X`Y`d`U`f`h`a`Y`b`h`U`!`h`Y`bi`f`Y`#`g`V`c`c`!`di`V`]W`U`Z`U`]fg`d`X`Z`\`h`d`g`##`k`k`"i`g`Z`Y`X`i`#`U`f`h`g`!`g`W`Y`b`W`g`#`X`c`W`a`Y`b`h`g`#`Z`U`W``h`m`i`g`h`U`Z`#`h`U`b`X`!`d`#`X`Y`d`U`f`h`a`Y`b`h`U`!`h`Y`bi`f`Y`#`U`b`h`f`c`d`c`c`]n`d`X`Z`\`h`d`##`]b`h`f`U`"V`W`V`g`i`g`Z`Y`X`i`#`V`e`a`a`c`b`#`Z`]Y`#`D`f`c`d`c`g`Y`X`i`i`]X`Y`]b`Y`g`#`D`f`c`d`c`g`Y`X`i`i`]X`Y`]b`Y`g`!`G`G`K`"d`X`Z`\`h`d`##`]b`h`f`U`"V`W`V`g`i`g`Z`Y`X`i`#`V`e`a`a`c`b`#`Z`]Y`#`D`f`c`d`c`g`Y`X`i`i`]X`Y`]b`Y`g`!`A`<`@`d`X`Z`\`h`d`##`]b`h`f`U`"V`W`V`g`i`g`Z`Y`X`i`#`V`e`a`a`c`b`#`Z`]Y`#`D`f`c`d`c`g`Y`X`i`i`]X`Y`]b`Y`g`!`G`5`G`d`X`Z`

)`)"`" `V`7`ca`a`i`b]hmYb[ U[ Ya Ybh]g`f`Y`k`U`f`X`Y`X`U`g`U`Z`c`fa`c`Z`f`Y`g`Y`U`f`W`X`M`g`

)`)"`" `V`  
D`f`c`j`]X`Y`]b`\_`c`f`X`Y`g`W`]d`h]j`Y`h`Y`i`h`

GW`cc`c`Z`Di`V`]W`5`Z`U`]fg`  
H\Y`U`dd`]W`h]cb`c`Z`f`Y`g`Y`U`f`W`Ub`X`g`W`c`U`f`g`d`[`i`]X`Y`]b`Y`g`Z`c`f`U`dd`]Y`X`f`Y`g`Y`U`f`W`Ub`X`V`e`a`a`i`b]hmYb[ U[ Ya Ybh`h`c`h`Y`X`]g`W`d`]b`Y`g`]b`h`Y`GW`cc`c`Z`Di`V`]W`5`Z`U`]fg`]g`]a`d`c`f`h`U`b`h`U`b`X`V`e`a`d`Y`":`c`f`h`]g`f`Y`U`g`c`b`h`Y`GW`cc`c`Z`Di`V`]W`5`Z`U`]fg`W`Y`U`h`Y`X`g`d`Y`W`]Z`W`[`i`]X`Y`]b`Y`g`  
`5`X`cd`h]cb`c`Z`h`Y`Z`U`W``h`m`a`Ya`V`Y`f`g`]a`c`X`Y`g`Z`c`f`d`f`c`V`Ya`f`Y`g`c`i`h]c`b`ž`]b`h`Y`f`j`Y`b`h]cb`d`f`c`[`f`U`a`g`ž`]b`g`h`f`i`a`Y`b`h`g`ž`c`f`d`f`c`W`g`g`Y`g`V`m`c`h`Y`f`g`k` \`c`g`Y`Y`\_`g`c`i`h]c`b`g`h`c`g`]a`]U`f`d`f`c`V`Ya`g`/`  
`7`c`b`h`f`]Vi`h]c`b`c`Z`U`dd`]Y`X`f`Y`g`Y`U`f`W`U`W`h]j`]h]m`k`]`V`e`b`h`f`]Vi`h`Y`hc`h`Y`]a`d`f`c`j`Ya`Y`b`h`c`Z`V`e`a`a`i`b]hm#`U`[`Y`b`W`Y`g`/`H`Y`U`V`]`]h]m`h`c`]b`V`e`f`d`c`f`U`h`Y`b`Y`k`X`Y`j`Y`c`d`a`Y`b`h`g`]b`h`Y`X`]g`W`d`]b`Y`Ub`X`U`dd`m`\_`b`c`k`Y`X`[`Y`hc`W`ff`Y`b`h`d`f`c`V`Ya`g`/`  
`8`c`W`a`Y`b`h`U`h]cb`h`U`h`h`Y`d`f`U`W]W`V`e`b`h`f`]Vi`h]c`b`g` \`U`j`Y` \`U`X`]a`d`c`f`h`U`b`h`Y`Z`Z`Y`W`g`c`b`d`c`]W`tr`ž`Ub`X`#`c`f`c`b`U`V`e`a`a`i`b]hmž`U`[`Y`b`W`tr`ž`c`f`d`f`c`[`f`U`a`/`  
`H`Y`^`\_`Y`]\`c`c`X`h`U`h`h`Y`d`f`U`W]W`V`U`W`h]j`]h]Y`g`k`]`]b`j`c`j`Y`c`f`f`Y`g`i`h]b`h`Y`W`Y`U`h]cb`c`f`X`Y`j`Y`c`d`a`Y`b`h`c`Z`b`Y`k`g`Y`f`j`]W`X`Y`]j`Y`f`m`g`m`g`h`Ya`g`c`f`g`]a`]U`f`g`m`g`h`Ya`g`Z`c`f`h`Y`]a`d`f`c`j`Ya`Y`b`h`c`Z`U`V`e`a`a`i`b]hm#`U`[`Y`b`W`tr`  
`H`Y`^`\_`Y`]\`c`c`X`h`U`h`b`Y`k`\_`b`c`k`Y`X`[`Y`ž`a`Y`h`c`X`g`ž`c`f`d`c`]W`Y`g`k`]`X`Y`f`j`Y`Z`f`c`a`h`Y`W`U`b`X`]X`U`h`Y`f`g`]g`W`c`U`f`g`d`#`d`f`U`W]W`h`U`h` \`U`j`Y`X`Z`]g`Y`X`h`c`h`Y`f`V`e`a`a`i`b]h]Y`g`#`U`[`Y`b`W`Y`g`/`"  
`X`Y`b`h]Z`]W`h]cb`c`Z`b`Y`k`U`f`Y`U`g`c`f`U`dd`]W`h]cb`c`Z`b`Y`k`a`Y`h`c`X`g`c`f`U`dd`f`c`U`W`X`Y`g`]b`d`f`U`W]W`g`h`U`h`U`g`g`]g`h`V`e`a`a`i`b]hmU`[`Y`b`W`Y`g`/`



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW]b[

7 fYUhYX Vm=bg]hi hjcb'cb %#&, #&\$%- "@Ugha cX]ZYX'cb ( #%) #&\$%- "

8 YdUfha YbhcZDgmWc`c[ m' GYfj ]W]bWi XYg'gYfj ]W'hc h\Y XYdUfha YbhcZ`Y[ Y UbX Wla di g/]hU'gc ]bWi XYg'gYfj ]W'hc h\Y  
g]Ybh]Z]WUbX'dfcZYgg]cbU`Vta a i b]hm/UbXz]b UfYUgk \YfY ]h]gUddfcdf]UhYz]h]bWi XYg'gYfj ]W'hc h\Y Vta a i b]hm "'b h\Y  
W]gY'cZgYfj ]W'hc h\Y Vta a i b]mzk Y UfY hU\_]b[ UVci hgYfj ]W]b'cbY gWdUW]hmUg'UdgmWc`c[ ]gh" Hc fi b'Zcf Y`YW]cb'hc h\Y  
gWcc`VcUFX ]g'bchVti bhYX'Ug'dfcZYgg]cbU`di V]WgYfj ]W/hc VY'UdgmWc`c[ ]W] Vtbgj`hUbhc h\Y gWcc`VcUFX k ci `X VY



# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbW\ a YbhcZ HYUWX ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

@ghh\Y Vt`Y[ Yg#gW\cc`gUbX#cf'XYdUfha Ybhg"

%"7c`Y[ Y'cZH\Y '5fhg  
&"7c`Y[ Y'cZ5fhg'UbX'GWYbWg  
' "7c`Y[ Y'cZ6Y\Uj ]cfU' / '7ca a i b]mGWYbWg  
( "A i a U7c`Y[ Y'cZ6i g]bYgg  
) "7c`Y[ Y'cZ9Xi WWh]cb  
\*"7c`Y[ Y'cZ9b[ ]bYYf]b[  
+"DUhY`7c`Y[ Y'cZ: `cVU'Gi ghU]bUV] ]hm  
, "7c`Y[ Y'cZDi V']W< YU'h  
- "A cfgUb]7c`Y[ Y'cZA YX]WbY  
%\$ "7c`Y[ Y'cZA Uf]bY'GWYbW  
%% "7c`Y[ Y'cZBi fg]b[.  
%& "7c`Y[ Y'cZD\Ufa UWn  
% " < cbcfg7c`Y[ Y

)";  
K \UhdYfW\ bhcZ'hcU' Vt`Y[ Yg#gW\cc`gUbX#cf'XYdUfha Ybhg'Uh\Y ]bgh]hi h]cb ]g'fYdfYgYbhYX Vm'h\Y` ]ghUVcj Y3

%\$ \$i

) "-  
D`YUgY W\h\h\Y YI Ua d`Yg'cZVt`Y[ Y#gW\cc`gUbX#cf'XYdUfha Ybh'Yj Y`dc`]WYgzhU\_Yb X]fYVh'mZ'ca `dc`]WnXcW a Ybhgz\h Uh gdYW]Z]W`m'fYk UfX'ZUW`hm]gW\c'Uf`mk cf\_i g]b[ Vt'a a i b]m]Yb[ U[ YX'UddfcUWX'YgUbX'a Yh\cXg']Zh\YfY UfY'dc`]WYg gdYW]Z]W`mZcf'hYbi fYX#hYbi fY hfUW`zZ `h]a Y bcb!hYbi fY hfUW`zUbX'dUfh]a Y ZUW`hmzd`YUgY W\h'cbY YI Ua d`Y"

% "A i a U7c`Y[ Y'cZ6i g]bYgg : cf'hYbi fYX'ZUW`hmz`h]g'bchYX'h\Uh]b'gca Y UfYUg'cZgW\c'Ufg\]d'zdi V']WWh]cbg'cf'ch\Yf d'fcXi W'g'a UmUddYUf'cb'mUZhYf`Yb[ h\mcf'YI hYbg] Y'YZ'cfhUbX'a UmUddYUf`b U'k ]XYf'fUb[ Y'cZ] Ybi YgZ'Vch\cZk \]W\ WUb VY dUfh]W`Uf'mhfi Y'cZVt'a a i b]m]Yb[ U[ YX'UbX#cf']bhYfX]gW]d`]bUfmk cf\_Uh'h\Y`cW]zbUh]cbU'UbX#cf']bhYfbUh]cbU`Y'g" 7ca a i b]m]Yb[ U[ YX'gW\c'Ufg\]d'a UmVY'XYa cbghfUhYX Vm\ ]\ `d'fcZ]Y'dfcXi W'g'gi W\ U'g'fYdcfhgZcf`cW]zbUh]cbU'zcf ]bhYfbUh]cbU`U[ YbW]YgUbX'Zcfa U`dfYgYbhUh]cbgZcf Vmch\Yf'dfcXi W'g'Ug'XYg][ bUhYX Vm'h\Y i b]hZUgk Y`Ug'VmdYYf'fYj ]Yk "

&"H\Y'7c`Y[ Y'cZDi V']W< YU'h \Ug'gdYW]Z]W dfUW]W`dU'hk Um]gZcf'ZUW`hm]b'bcbl'hYbi fY YUfb]b[ `dcg]h]cbg" F Ub\_YX'ZUW`hm Z'ca h\Y di V']W\YU'h\cf\YU'h'WfY'dfcZygg]cbgk ]h\ bcb'hYbi fY YUfb]b[ `Uddc]b'ha Ybhgk \c'UfY'df]a Uf]m]Yb[ U[ YX]b dfUW]W`fY'Yj Ubh'hYUWX]b[ #c cf\_ZcfW`XYj Y'cda YbhUbX'Vt'a a i b]m]Yb[ U[ Ya YbhUW]j ]h]YgZ'UfY'U'gc YI dYW\YX'hc Yb[ U[ Y]b gca Y'dfUW]W`fY'Yj Ubh'fYgYUfW\#gW\c'Ufg\]d'UW]j ]h]Yg"H\]gdU'hk Um]g]bhYb'XYX'Zcf'di V']W\YU'h\cf\YU'h'WfY d'fcZygg]cbU'g]b UWX'Ya ]WgY'h]b[ gk \c'Xc bch\Uj Y'Ub UWX'Ya ]WUgg][ ba Ybhc'f'Zcf'U` ]YX'fUZZ] ]UhY'EdfcZygg]cbU'g]b Vt'a a i b]m]Yb]b[ g" D"+

5ga Ya VYfg'cZ'hY'di V']W\YU'h\ZUW`hmz]h]gYI dYW\YX'h\UhZUW`hm]Yb[ U[ Y'k ]h\ h\Y Vt'a a i b]m]b U`UgdYW]g'cZ'h\Y]f'k cf\_" 9b[ U[ Ya Ybhk ]h\ h\Y Vt'a a i b]m]g'XYZ]bYX'UgVt`Uvc'fUh]cb VYrk Y'Yb'U'ZUW`hma Ya VYf'UbX'h\Y]f`Uf[ Yf Vt'a a i b]h]Yg'f'lcW]z fY[ ]cbU`#ghYhZ'bhUh]cbU'z]bhYfbUh]cbU'z'cf'h\Y'a i hi U`mVYbYZ]W]YI W\Ub[ Y'cZ\_bck`YX[ Y'UbX'fYgci fW'g'hc]ja d'fcj Y'di V']W \YU'h\ dfUW]W`UbX'h\Y'cj YfU` \YU'h\cZ'h\cgY Vt'a a i b]h]Yg" 9b[ U[ Ya Ybhk ]h\ h\Y Vt'a a i b]m]g]bhY[ fU`hc h\Y'hYUWX]b[ z fYgYUfW\ UbX'gYfj ]W'a ]gg]cbg'cZ'h\Y'7c`Y[ Y'UbX'1 b]j Yfg]m]UbX]g]U'ghfUhY[ ]W[ cU'Zcf'Vch" D"\*% / &

' "GW\cc`cZGcW]U'K cf\_ : cf'dfca ch]cb Z'ca `5ggcW]U'hY'DfcZygg'cf'hc : i`D'fcZygg'cf'z]h]g' YI dYW\YX'h\UhU'ZUW`hma Ya VYf]g U'fYU'XmU`YUX]b[ ]gW\c'Uf]b'h\Y]f'UfYU'f]c'ZgdYW]U]nUh]cb Uh'h\Y' bUh]cbU`cf']bhYfbUh]cbU`Y'j Y`zh\Uh\Y'cf'g'Y'\Ug'YghU' ]g\YX U'fYVt'fX'cZYI W`YbW` ]b'Vch\hYUWX]b[ 'UbX'gW\c'Uf`m'fYgYUfW\zUbX'h\Uh\Y'cf'g'Y'\Ug'U'fYVt'fX'cZgi VghUbh]U`Vt'bhf]Vi h]cbg]b gYfj ]W'hc h\Y'dfcZygg]cbz i b]j Yfg]mz'UbX'Vt'a a i b]mz'k \YfY'Udd'f'cd]U'hY`H\Y]bX]W]h'c'f'g'cZYI W`YbW` i gYX'hc'UggYgg'h\Y





# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5 Xj UbWVa YbhcZ HYUW]b[

7 fYUhYX Vm-bgh]hi h]cb`cb %#&, #&\$%- " @Ugh'a cX]ZYX`cb ( #%) #&\$%- "

-Zh\YfY ]gU'dfcW'ggZcf ]XYbh]Zm]b[ `cf Uddfcj ]b[ U'Ve'a a i b]hmYb[ U[ YX Vei fgY Ug'dUfhcZUWVa di gW ff]W`i a žYI d`U]b h\Y d'fcW'gg/]Zh\YfY \Uj Y VYYb`W U]b [Yg]b h\Uhd'fcW'gg]bW`h\Y`UghUdd`]WWh]cbžd`YUgY YI d`U]b h\Y W U]b [Yg]"

Df]cf hc`&\$%\* žk \Yb`ZUW`hmk UbhYX`hc XYg][ bUHY`U'Ve'i fgY Ug'gYfj ]W`!`YUfb]b[ fG@zh\Ymbch]Z]YX h\Y XYdUfha Ybhg'gW`YXi`Yfž k \c fYdcfhYX`hc h\Y`C`Z]W`cZ h\Y`F`Y`[ ]ghfUfžUbX`Ve'i fgYgk YfY`[ ]j Yb`h\Y`G@Uhhf]Vi hY`UbX`h]ghYX`]b`6`UbbYf`H\]g]bW`i`XYX`V'e'a a i b]hmVUgYX`]bhYfbg\]dg`K \]Y`ZUW`hmfYW`]j`YX`[ i ]XUbW`UbX`gi`ddcfhZfca`C`7`9Džbc`Zcf`a`U`fYj`Yk`d'fcW'ggk`Ug]b`d`UW`Zcf`Ve'i`fgYg`Hk`c`]a`dcfhUbhW`U]b [Yg`Uj`Y`hU`Yb`d`UW`]b`h\Y`]XYbh]Z]WWh]cb`UbX`Uddfcj`U`cZ`V'e'a a i b]hmYb[ U[ YX`Vei`fgYg]bW`h\Y`UghUdd`]WWh]cb`]b`&\$%\$`H\YgY`W`U]b [Ygk`j`d'fcj`]XY`[ i ]XUbW`Zcf`i`bXYfghUbX]b[`h\Y`XUhd'fcj`]XYX`Zcf`h\Y`bi`a`VYf`cZ`Ve'i`fgYg`]ghYX`]b`h\Y`hU`V`Y`VY`ck`"

%`5`Uf`[ Y`bi`a`VYf`cZ`Ve'i`fgYg`UW`cgg`h\Y`WVa`di`gk`YfY`fYdcfhYX`hc`VY`G@df]cf`hc`&\$%\*`"5`a`cb[`h\Y`a`Ubm`Ve'i`fgYg`XYg][`bUHYX`Ug`G@]b`h\Y`d'fYj`]ci`g`Ve'i`fgY`XYg][`bU]cb`d'fcW'ggk`YfY`%\$`\$`5`WUXYa`]W`ci`bXUh]cb`Ve'i`fgYg`-b`&\$%\*`zh\Y`bYk`X]fY`W`c`f`c`Z`C`7`9D`i`bXYfk`Ybh`U`fYj`]Yk`c`ZU`V`Ve'i`fgYg`UbX`]bgh]hi`hYX`gd`Y`W`Z]W`][`!`ei`U`]hm`W`]hYf]U`hc`VY`i`gYX`Vmigh`UZZ`UbX`ZUW`h`m]b`c`f`XYf`Zcf`U`Ve'i`fgY`hc`VY`XYg][`bUHYX`Ug`GYfj`]W`!`YUfb]b[`fG@`H\]g`Y`]a`]bUHYX`a`Ubm`UWUXYa`]WZci`bXUh]cb`Ve'i`fgYg`d'fYj`]ci`g`m`fYdcfhYX`Ug`G@`C`b`m`Ve'i`fgYgk` \]W`Z`Z`YX`h\Y`7`9@W`]hYf]U`fYa`U]b`YX`f]gY`d`U`f`h`U`E`:`fca`&\$%\*`hc`&\$%`žbYk`Ve'i`fgYg`gi`Va`]h]b[`Zcf`h\Y`G@XYg][`bU]cb`WVa`Y`h`fci`[ \`C`7`9D`"A`cghc`Z`h`YgY`Ve'i`fgYg`UfY`XYj`Y`cd`YX`k`]h`ZUW`hmk` \c` \Uj`Y`UhhYb`XYX`h\Y`GYfj`]W`!`YUfb]b[`5`WUXYa`m`H\Y`UWUXYa`mi`gYg`W`ff]W`i`a`h]h`YX`9`b[ U[ YX: UW`hmi`bgh]hi`hY`7`i`ff]W`i`a`ž`XYj`Y`cd`YX`VmGY`Z]f`/`7`cbbc`fgž`UbX` \Ug`VY`Yb`UX`Ud`hYX`hc`Z]hk`]h`]b`h\Y`i`b]ei`Y`I`G`V`e`bhY`I`h`:`UW`hmi`V`e`bh]bi`Y`hc`XYj`Y`cd`UbX`hY`UW`h\Y`gY`Ve'i`fgYgžk` \]W`k`j`g`ccb` \Uj`Y`U`7`9@XYg][`bU]cb`]b`Yi`cZ`G@h`U`h`k`j`VY`gY`d`U`f`U`hY`Zfca`h\Y` \] \]a`d`U`W`h`Ve'i`fgYg`XYg`W`]YX`VY`ck`"

&"-b`&\$%`zh\Y`I`G`:`YbYfU`9`Xi`WWh]cb`7`ci`b`W`f`l`97`k`gi`bgY`h`hYX`h\Y`;`YbYfU`9`Xi`WWh]cb`f`Yei`]fYa`Ybhgž`ci`bXUh]cb`g`c`Z`?`bck`YX`[ Y`UbX`@`Ufb]b[`f`l`?`@ž`Zcf`]b`Ve'a`]b[`ghi`XYbhg`UbX`UX`cd`hYX`h\Y`9`b` \Ub`W`X`;`YbYfU`9`Xi`WWh]cb`f`f`9`9`9`9`W`ff]W`i`a`gX]gh]bWWh]cb`Zfca`h\Y`:`@`d`Y`f`h`U]b]b[`hc`Ve'a`a`i`b]hmYb[ U[ Ya`Ybh]g`U`f`Yei`]fYa`Ybhc`Z`hk`c`<`[ \`-a`d`U`W`h`d`f`U`W`h]W`fk`-d`E`Ve'i`fgYg`7`ca`a`i`b]hm`9`b[ U[ YX`@`Ufb]b[`f`7`9@`-`Ve'i`fgYg`]g`cb`Y`c`Z`h\Y`<`-d`g`c`Z`Y`f`Y`X`i`b`XYf`h\Y`9`;`9`"-Z`U`ZUW`h`mia`Ya`VYf`k`]g`Y`g`hc`W`f`h]Z`m`U`Ve'i`fgY`Ug`U`[`Yb`YfU`Y`Xi`WWh]cb`7`9@`Ve'i`fgY`zh\Y`ma`i`gh`Z`f`a`U`m`d`f`c`d`c`g`Y`h\Y`Ve'i`fgY`j`]U`h\Y`cb`i`bY`d`f`c`d`c`g`U`gm`ghYa`"H\]g]b]c`j`Yg`Ub`gk`Yf]b[`gh`Ub`X`U`f`X`]n`Y`X`ei`Y`gh]cb`g`U`V`ci`h`h\Y`Ve'i`fgY`ž]b`W`i`X]b[ \`ck`UbX`k` \m]hk`Ug`W`f`Y`U`h`Y`X`"C`b`W`h\Y`Ve'i`fgY`]g`gi`Va`]h`Y`X`ž]h`a`i`gh`VY`Uddfcj`YX`Z]f`gh`V`m`h\Y`ZUW`h`mg`XY`d`U`f`ha`Y`bh`f`Z`f`Y`Y`j`Ub`h`UbX`h\Y`b`h\Y`ZUW`h`mia`Ya`VYf`g`V`e`Y`[ Y`"Df]cf`hc`h\Y`9`9`ž`h\Y`i`b]j`Yf`g]h`mg`V'e'a`a`i`b]hmYb[ U[ YX`Vei`fgYg` \U`X`Ub`]b`Zcf`a`U`UbX`c`d`h]cb`U`fYj`Yk`ž`V`e`b`gi`h`U]cb`ž`UbX`Uhhf]Vi`hY`XYg][`bU]cb`d'fcW'gg`K`]h`h\Y`9`9`9`UX`cd`h]cb`ž`h\Y`gY`Ve'i`fgY`gi`b`XYf`[ c`Ub`U`X`]h]cb`U`Zcf`a`U`Uddfcj`U`V`m`h\Y`C`Z]W`c`Z`7`ca`a`i`b]hm`9`b[ U[ Ya`Ybh`UbX`D`U`f`h`b`Y`f`g` \]dg`f`C`7`9D`E`D`f`c`d`c`g`Y`X`Ve'i`fgYg`U`f`Y`h\Y`b`Zcf`k`U`f`X`Y`X`Zcf`U`Z]b`U`ZUW`h`m`Uddfcj`U`V`m`h\Y`;`97`"5`h`U`b`m`c`Z`h\Y`gY`gh`Y`d`g`ž`h\Y`Ve'i`fgY`W`b`VY`f`Y`h`i`f`b`Y`X`hc`h\Y`ZUW`h`mia`Ya`VYf`hc`a`U`\_`Y`fYj`]g]cb`gž`Ug`fY`V'e'a`a`Yb`XYX`Vm`C`7`9D`UbX`#`c`f`h\Y`;`97`"C`b`W`h\Y`;`97`Uddfcj`Y`gh`h\Y`Ve'i`fgY`ž]h`a`c`j`Y`g`Zcf`k`U`f`X`Zcf`U`X`a`]b]gh`U`h]j`Y`UbX`gh`U`hY`fYj`Yk`g`UbX`h\Y`b`Z]b`U`m`VY`V'e'a`Yg`Ub`c`Z]W`U`Ve'i`fgY`"

## 5 "%"

: ]`h`h\Y`hU`V`Yg`VY`ck`i`g]b[.

- XUhd`Zfca`h\Y`a`cgh`f`Y`W`b`h`U`W`X`Y`a`]W`h`U`f`f`&\$%`+`!`%`E`
- XUhd`V`U`g`Y`X`c`b`i`b`XYf`[`f`U`X`i`U`hY`:`H`9`
- D`Y`f`W`b`h`U`[`Y`1`k` \Yb`Ug`\_`Y`X`i`gY`XY`W`]a`U`]b`d`i`hž`Y`["ž`X`c`b`f`h`i`gY`"-`c`f`"&ž`i`gY`]b`gh`Y`U`X`-`\$`i`c`f`&\$`]





# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb `Zcf`h\Y `5Xj UbWVa YbhcZ HYUWk]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&#, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

B i fg]b[ žDi V`]W< YU`h\žA YX]WbYžD\Ufa UWžUbX`h\Y`DUhY`7c`Y[Y`cZ; `cVU`Gi ghU]bUV`]hmbc`cb[Yf`Uj Y`]bX]j ]Xi U`  
XYdUfha Ybhg`cf`gW`cc`g"; ]j Yb`h\]gWkUb[ YžVč'a a i b]hmYb[ U[YX`YUfb]b[ Vč'i fgYgFYdcfHYX]b`ei Ygh]cb`%` UfYUh`h\Y`Vč`Y[Y`  
`Yj Y`"

H\Y `7 9@#G@]g[ Uh\YfYX`Zcf`D`Ubb]b[ žDYfZcfa UbWžUbX`5VWč'i bhUV`]hmX]gW`ggYX`]b`gYVh]cb` `"%cZh\]g`Udd`]WWh]cb`H\Y`  
]bZcfa Uh]cb]gi`gYX`Zcf[ cU`!gYrh]b[ `UbX`a`cb]hcf]b[ `cZ? YmDYfZcfa UbWV`=bX]WWhc`fgk`]h`dYf]cX]W`dXUhYg`Zcf`Vč`Y[Yg`UbXž]g`  
UXUhY`Ya`Ybh]b`h\Y`7c`Y[Y`F`Yj`]Yk`dUW`Yhg`5gdUfhcZh\]gUWVč'i bhUV`]hmidfcW`ggž7 9@#G@]bZcfa Uh]cb]g`VWdhi`fYX`Zcf`i`gY`  
VmVč`Y[Yg`Zcf`d`Ubb]b[ UWUXYa`]Wč`ZYf]b[ g`UbX`ch\Yf`UW]j`]h]Yg`"

H\]gXUhU`]g`Ugc`i`gYX`Vm`h\Y`C`7 9D`UbX`7 @7 9 i b]hg]h`c`]XYbh]žmZUW`hm`UbX`Vč'a`a`i`b]hmidUfhbYfg`Zcf`Uk`UfXg`cb`Ub`c`ZZWla`di`g`  
H\YfY`UfY`gYj`YfU`YghUV`]g`YX`Vč'a`a`i`b]hmYb[ U[ Ya`YbhUk`UfXg`Uh`h\Y`1`b]j`Yfg]hmcZGci`h\:`cf]XUžZcf`YI`Ua`d`YžH\Y`Dfcj`cghg`  
7ca`a`i`b]hm9b[ U[ Ya`Ybh5k`UfXžH\Y`C`Z]W`c`ZGhi`XYbhGi`W`gg`6Ygh7c`UVcfUhc`f`5k`UfX/7`YbhYf`Zcf`@UXYfg\]d`UbX`7]j`]W`  
9b[ U[ Ya`Ybh`7ca`a`i`b]hmidUfhbYf`cZh\Y`M`Ufž7ca`a`i`b]hmidUfhbYf`1`h]a`UhY`6i`5k`UfXžUbX`h\Y`;`ccX`B`Y][`Vcf`DUfhbYf`  
5k`UfX`"C`7 9D`Ugc`Uk`UfXg`ZUW`hmk`]h`h\Y`7ca`a`i`b]hm9b[ U[ YX`9Xi`WWhc`f`5k`UfX`UbX`Vč'a`a`i`b]hmidUfhbYfgk`]h`h\Y`  
7ca`a`i`b]hm9b[ U[ YX`7c!9Xi`WWhc`f`5k`UfX`"

6UgYX`cb`h\Y`]bZcfa`Uh]cb`UVci`hVč`Y[Y`YZc`fhg`fY`UhYX`hc`W`ff]W`Uf`Vč'a`a`i`b]hmYb[ U[ Ya`YbhVč`bZfa`YX`Zcf`h\Y`DD5žC`7 9D`  
d`Ubgb`UbX`]a`d`Ya`Ybhg`ghf`UhY[ ]Yg]h`Vi`]X`7 9@WdUW]hmk`]h]b`Vč`Y[Yg`H\]g]bZcfa`Uh]cb`Ugc`YUXg]h`a`Udd]b[ Vč'a`a`i`b]hm`  
dUfhbYf`UbX`i`b]j`Yfg]hmVč`bhUVčidc]bhgZcf`i`bXYfgh`UbX]b[ Vč'a`a`i`b]hmYb[ U[ Ya`Ybhžci`hFYUW`UbX`dUfhbYfg\]dgYZc`fhg`"

%)

5gYj`]XYbW`fYei`YghYX`Zcf`mci`fYUf`]Yf`WUgg]Z]WWh]cbžmci`k`YfY`Ug`\_YX`k`h\Y`f`mci`h\Y`j`bgh]hi`h]cbU`fWla`di`g!k`]XYč`  
`YUfb]b[ `ci`hVč'a`Yg`Zcf`ghi`XYbhg`W`ff]W`Uf`Yb[ U[ Ya`Ybhk`]h`Vč'a`a`i`b]hm`"

: cf`fY!`WUgg]Z]WWh]cbžXYgW]VY`k`h\`Ug`WkUb[ YXž]ZUbth\]b[ žfY[ UFX]b[ `UggYgga`YbhcZ]bgh]hi`h]cbU`YUfb]b[ `ci`hVč'a`Yg`  
Uggc`W]UhYX`k`]h`W`ff]W`Uf`Yb[ U[ Ya`Ybh`K`h\`UfY`h\Y`ci`hVč'a`Ygž`čk`UfY`h\Y`gY`ci`hVč'a`Yg`UggYggYXžUbX`k`h\`UfY`h\Y`fYgi`hg`  
cZh\Y`UggYgga`Ybh3Dfcj`]XY`fY`Yj`Ubh`]b\_g`"

: cf`h\Y`&\$%\$`7`Ugg]Z]WWh]cbž!`G: fYdcfHYX`bc`]bgh]hi`h]cbU`YUfb]b[ `ci`hVč'a`Yg`fG@c`gčZcf`W`ff]W`Uf`Yb[ U[ Ya`Ybh`=b`&\$%`žU`  
X]gWd`]bYgžVč'a`a`i`b]hmYb[ U[ YX`Vč'i`fgYg`f`fYj`]ci`g`mfY`ZYffYX`hc`Ug`gYfj`]W!`YUfb]b[ čUk`UfXYX`h\Y`7 9@Uhhf]Vi`hY`a`i`gh`Uj`Y`  
G@c`g`Uggc`W]UhYX`k`]h`W`ff]W`Uf`Yb[ U[ Ya`Ybh`K`]h`h\Y`UXcdh]cb`cZh\Y`bYk`9;`9žZUW`hm`YUXYfg\]d`]b`Vč`UVcfUh]cb`k`]h`h\Y`  
8]fYVč`cf`g`Z`ca`h\Y`C`Z]W`g`c`Zi`bXYf[ fUXi`UhY`F`Yg`UfW`ž9Xi`WWh]cb`5Vfc`UXžUbX`=bhYfbg\]dg/5`WUXYa`mc`ZH`YUW`]b[ `UbX`  
@Ufb]b[ /UbX`C`Z]W`c`Z7ca`a`i`b]hm9b[ U[ Ya`YbhUbX`DUfhbYfg\]dgXYj`Y`cdYX[ `YbYfU`G@c`g`Zcf`U`<`=D`Vč'i`fgYgž]bW`X]b[

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5Xj UbW\ a Ybhc'Z  
HYUW\ ]b[

7fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

dUfh]W]dUh]b[ ]b'h\Y'W'i fgY"H\Y'XUhU'gi [ [ Ygh'h\Uh'79@]bW\YUgYX'ghi XYbh"YUfb]b[ 'UZhf'dUfh]W]dUh]b[ ]b'h\Y'W'i fgY"H\Y'XUhU




F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb `Zcf`h\Y `5Xj UbWVa Ybh`cZ  
HYUWX ]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %&#, #&\$%- "@Ugh'a cX]ZYX`cb` (#%) #&\$%- "

<p>=g'7 ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUHfX ]bhc`h\]g UFYU3</p>	<p>M'g</p>
<p>K \Uh\Ug`WU`Ub[ YX g]bW`h\Y`Ugh WUgg]Z]WWh]cb3</p>	<p>=b`h\Y`&amp;\$%\$`Udd`]WWh]cb`zh\Y`1 G: `7YbhYf`Zcf`@YUXYfg\]d`UbX`7`j]`W9b[ U[ Ya YbhfV`@7`9E`c`ZZYfYX` ghi`XYbhg`c`ddcfhi`b]h]Yg`Zcf`YUXYfg\]d`h`fci`[ \ `h`fYY`a`U]b`dfc`[ fUa`g`C`bY`c`Z`h`Y`gY`dfc`[ fUa`g`k`Ug` U`h`fYY!W`YX]hi`bXYf`[ fUXi`UhY`W`i`fgY`HcXUm`z]`G: \`UgYi`dUbXYX`YUXYfg\]d`c`ddcfhi`b]h]Yg`h`fci`[ \` Uj`Uf]YfmcZgYfj`]W`dfc`[ fUa`g`UbX`*`\$`fY[ ]ghYfYX`ghi`XYbhcf`[ Ub]nUh]cbg`"</p> <p>7`@7`9`bck`ic`ZZYfg`U`@YUXYfg\]d`A`]bcf`h`Uh]g`c`ZZYfYX`]b`W`U`V`c`f`Uh]cb`k`h`l`i`bXYf`[ fUXi`UhY`Ghi`X]Yg` H\Y`@YUXYfg\]d`Ghi`X]Yg`Dfc`[ fUa`]g]bhYfX]gWd`]bUfm]b`b`Uhi`fY`UbX`]g`c`Zg][ b]Z]WWh]bhVYbYZ]h`c` ghi`XYbhg]b`U`UFYUg`c`Z`ghi`Xn`7`ci`fgYg`UFY`XYg][ bYX`hc`[ ]j`Y`ghi`XYbhg`U`h`Y`c`f`Y`h]W`U`b`X`d`f`U`W`h]W` [ fUgd`c`Z`YUXYfg\]d`fY`m]b[ `i`dcb`h`Y`V`Ug]WUgg]`a`dh]cb`h`Uh`YUXYfg\]d`W`b`VY`Y`U`f`b`Y`X`U`b`X`z` h`Y`f`Y`Z`c`f`Y`z`h`U`i`[ \`h`H\Y`dfc`[ fUa`h`U`_`Yg`U`i`b]ei`Y`U`d`d`c`f`U`W`h`c`YUXYfg\]d`YXi`WWh]cb`h`Uh`W`a`V]bYg` d`f`U`W`h]W`U`d`d`]WWh]cb`c`Z`YUXYfg\]d`h`Y`c`f]Yg`UbX`c`d`d`c`f`hi`b]h]Yg`Zcf`ghi`XYbhg`h`c`ghi`Xmh\Y` W`U`f`U`W`h]f]gh]Vg]c`Z`U`i`h`c`f]m`z`YUXYfg\]d`z`g`c`W`U`X`mb`Ua`]W`z`d`c`]h]W`U`d`f`c`W`g`g`Y`g`z`U`b`X`h`Y`j`U`i`Y`g`h`U`h` c`f]Y`bh`i`a`Ub`VY`Uj`]c`f`"9`ZZY`W`h]j`Y: `U`&amp;\$%+`zh`Y`a`]bcf`]b`@YUXYfg\]d`Ghi`X]Yg`W`b`g]gh`g`c`Z`U` a`]b]a`i`a`c`Z`%&amp;`W`YX]h`ci`fg`zh`f`Y`c`Z`k` \]W`U`f`Y`g]hi`UhYX`]b`U`@YUXYfg\]d`7`U`d`g`h`c`b`Y`G`Y`a`]b`U`f`"H\Y` [ c`U`c`Z`h`Y`W`i`fgY`]g`h`c`U`gg]gh`ghi`XYbhg]b`h`Y`]bhY[ fUH]cb`c`Z`h`Y]f`U`W`X`Y`a`]W`ghi`X`mc`Z`YUXYfg\]d` UbX`h`Y]f`YUXYfg\]d`Yi`d`Yf]Y`b`W`g]b`d`f`Y`d`U`f`U`h]cb`Zcf`h`Y]f`c`Y`g`U`g`a`Ya`VY`f`g`c`Z`h`Y`k`c`f`_`Zcf`W`"H\Y` W`U`d`g`h`c`b`Y`d`f`c`j`]X`Y`g`ghi`XYbhg`k`]h`Ub`c`d`d`c`f`hi`b]h]m`h`c`f`Y`Z`Y`W`h]U`b`X`U`W`h`c`b`k` \`U`h`h`Y`m`U`j`Y`Y`U`f`b`Y`X` U`V`ci`h`YUXYfg\]d`"</p>
<p>K YV`@]b`_`f]Z`Uj`Uj`U`V`Y`E</p>	<p>\`h`d`g`##`k`k`"i`g`Z`Y`X`i`#`ghi`XYbh]UZZU]f`g`#`YUXYfg\]d!Wj`]WYb[ U[ Ya Ybh#YUXYfg\]d! XYj`Y`c`da`Ybh#YUXYfg\]d!ghi`X]Yg]a`]bcf`"Ugd!</p>

7i ff]W`Uf`5`W`h]j`]hm`(`"%`=bhYfbg\]dg#7`c!`cdg

F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5 Xj UbWVa YbhcZ  
HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&#, #&\$\$%- "@Ugh'a cX]ZYX`cb` (#%) #&\$\$%- "

<p>=g]7 ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUHYX ]bhc h\]g UFYU3</p>	<p>Mg</p>
<p>K \Uh\Ug\W\Ub[ YX g]bW h\Y`Ugh WUgg]Z]WWh]cb3</p>	<p>&gt;i ghUgXYgVW]VYX ]b`&amp;\$\$%žl G: V`bh]bi Yg`hc`a U_Y Yl hYbg]j Y i gY`cZ]bhYfbg\]dg]UbX`V`cdYfUh]j Y `YUfb]b[ "H\fc i [ \ h\Y`C Z]W`cZ`b`hYfbg\]dg]UbX`7 UFYF`F YUX]bYggžUddfcl ]a UhY`m`&amp;\$\$`gri XYbhg dYf`mYUf`hU_Y`h\Y`[ YbYf]W]bhYfbg\]d V`i fgYžUbX`c] Yf` ( ž) \$\$! G: `ghi XYbhg`di fgi Y ]bhYfbg\]dg YUWX`mYUf`"5`g] [ b]Z]W]b]h]d]c]f]h]cb`c`Z`h`Y`g`Y`]bhYfbg\]dg]UfY`V`a`d`Y`h`Y`]b`h`Y`V`a`a`i`b]hm]h]c]b]d]f]c]Z]h cf[ Ub]n]Uh]cb]g]b]gi`ddc]f]h]c]Z]V`ch`h\Y`ghi XYbhg[ cU`g]UbX`h\Y`cf[ Ub]n]Uh]cb]g]a ]gg]cb`"b`UXX]h]cbž a`UbmV`c`"Y[ Yg`c`Z]Yf]bhYfbg\]dg]UVfc]UXžgi W`Ug`h\Y`7`c`"Y[ Y`c`Z`9`b[ ]bYf]b[ žk \]W`c`Z]Yfg]Ub ]bhYfbg\]d`Z`c`f`V`ch` [ fUXi`UhY`UbX`i`bXYf[ fUXi`UhY`ghi XYbhg]b`h\Y`B`Y`h`Y`f`UbXg/H\Y`7`c`"Y[ Y`c`Z Di`V`]W`k`YU`h`d`f`U`W]W`a` ]b`DUbUa`U/UbX`H\Y`GW`cc`"c`Z`5`fh`UbX`5`fh`&lt; ]g`h`c`f`n`ž`k` \]W`c`Z]Yfg]U V`a`a`i`b]hm]Yb[ U[ Ya Ybh]bhYfbg\]d`c`W]`m`c`f`U`V`f`c`UX`"b`UXX]h]cbžVi`g]bYgg]i`b]hg]d]f]c]j`]XY`ghi XYbhg k`]h` ]bhYfbg\]d`c`d`c`f`h`i`b]h]Yg`h`Uh`UfY`V`a`a`i`b]hm]Yb[ U[ YX":`cf`Yi`Ua`d`Y`ž`h`Y`l`G: `8`Yd`Uf`h`a`Y`b`h`c`Z 9a`Yf[ YbW]h]a`UbU[ Ya Ybh]d]f]c]j`]XYg]bhYfbg\]d`c`d`c`f`h`i`b]h]Yg`h`c`ghi XYbhg]h`c`k`cf`_`k`]h` ]b`h`Y` Ya`Yf[ YbW]h]a`UbU[ Ya Ybh]d]f]c]f]Ua`c`b`h`Y`H`Ua`d`U`W]a`di`g`"G]h`XYbhgV`a`a`i`h`%`"c`i`fg`d`Y`f`k`YY`_ UbX`Yb[ U[ Y`k`]h` ]`Uf]ci`g`g`Y`W`c`f`g`c`b`W]a`di`g`h`c`d`f`Y`d`U`f`Y`h\Y`W]a`di`g`Z`c`f`Ya`Yf[ YbW]Yg`"H\Y`GW`cc` c`Z`G`c`W]U`K`cf`_`d]f]c]j`]XYg`r`)\$`i`bXYf[ fUXi`UhY`ghi XYbh]bhYfbg\]dg]YUWX`gYa`YghYf]b`"c`W]` b`c`b`d`f`c`Z]hg]h`f`c`i`[ \`ci`h`h\Y`H`Ua`d`U`6`U`m`f`Y[ ]cb`"H\Y`Z]Y`X`d`U`W]a`Y`b`h`f`Y`e`i`]f`Y`a`Y`b`h`]g`(``*`\$`W`c`W` `c`i`fg`c`f`U`d`d`f`c]`j`a`UhY`m`" &amp; \`ci`fg`d`Y`f`k`YY`_`Z`c`f`%)`k`YY`_`g`"5`XX]h]cbU`"mžgcW]U`k`cf`_`ghi XYbhg V`a`d`Y`h`Y`" \$`c`i`fg`c`Z`V`c`!`W`f]W`"U`f`V`a`a`i`b]hm]Yf]j`]W`U`g`d`U`f`h`c`Z`h\Y`6`U`W`X`Y`c`f]b`G`c`W]U`K`cf`_ d]f]c]f]Ua`"</p> <p>"b`G`d]f]b[ ]`&amp;\$\$%`ž`h`Y`l`G: `8`Yd`Uf`h`a`Y`b`h`c`Z`D`g`m`W`c`c`[ mVY[ Ub`c`Z]Yf]b[ ]Z`c`f`a`U`V`c`i`fg`Y`k`cf`_`h]YX`h`c` i`bXYf[ fUXi`UhY`]bhYfbg\]dg]f]W`@D`(-`(%`7`ca`a`i`b]hm]D`f`U`W]W`a` ]b`"A`Y`b`h`U`&lt;`YU`"h`L`"G]bW`h`Y`b`ž`h`Y`m` `U`j`Y`U`X`X`Y`X`U`b`c`h`Y`f`c`d]h]cb`k` \Y`f`Y`V`m`g]h`XYbhg`W]b`f`Y`W]j`Y`W`Y`X]h`h`f`c`i`[ \`g]i`d`Y`f]j`]g`Y`X`]bhYfbg\]dg ]b`h`Y`V`a`a`i`b]hm]k`]h`l`c`i`h`U`b`m`V`c`i`fg`Y`k`cf`_`f]8`G`(-`(&amp;`!`7`ca`a`i`b]hm]b`h`Y`fbg\]dž`%`h`c`(``W`Y`X]h]g`L` G]bW`h\Y`G`d]f]b[ ]`c`Z`&amp;\$\$%`ž`)*`i`bXYf[ fUXi`UhY`ghi XYbhg`U`j`Y`g`Y`f]Y`X`]b`]bhYfbg\]dg]U`h`U`j`U`f]Y`h`m`c`Z V`a`a`i`b]hm]U[ YbW]Yg`"b`h\Y`U`W]X`Y`a`]W]h`U`f`&amp;\$\$%`!`&amp;\$\$%`ž`U`h`c`h`U`c`Z`%`+`"ghi XYbhg`U`j`Y`Y`b`f`c`"Y`X`]b h\Y`g`Y`V`c`i`fg`Y`g`"5`XX]h]cbU`"nž%)`ghi XYbhg`d`U`f`h]W]d`U`h`Y`X`]b`b`c`b!`W`Y`X]h`V`Y`U`f]b[ ]bhYfbg\]dg`"b` [ YbYfU`ž`ghi XYbhg`W]b`Y`h\Y`f`Z]b`X`U`V`a`a`i`b]hm]U[ YbW]h]b`k` \]W`h`c`V`a`d`Y`h`Y`Ub`]bhYfbg\]d`f]8`G (`-`(&amp;`!`U`ž`Y`f`U`d`d`f]c]U`Z`f`ca`U`Z]U`W`h`m`ia`Ya`V`Y`f`c`f`h\Y`m`W]b`U`j`Y`Ub`]bhYfbg\]d`Ugg]b`Y`X`h`c`h\Y`a V`U`g`Y`X`c`b`h\Y`f]bhYfY`g`h`g`f]W`@D`(-`(%`ž`":`cf`h\Y`:"U`"c`Z`&amp;\$\$%`ž`h\Y`f`Y`k`Y`f`Y`)&amp;`V`a`a`i`b]hm]U[ YbW]Yg `c`g]b[ ]`c`b`Y`c`f`a`c`Y`i`bXYf[ fUXi`UhY`d`g`m`W`c`c`[ m]bhYfbg"</p>
<p>K YV`@]b`_`f]Z]Uj`U]`UV`Y`L`</p>	<p>\`h`d`g`##`k`k`"i`g`Z`Y`X`i`#`W]a`di`g]`l`]Z]Y`#]bhYfbg\]d]g]l`ghi XYbh`Ya`d`c`m`a`Y`b`h`U`g`d]l`</p>

7i ff]W`Uf`5`W]h]j`]hm)`"%G]h`Xm]5`V`f`c`U`X`



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y'5Xj UbWYa YbhcZ  
HYUW]b[

7fYUhYXVm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb' (#%) #&\$%- "

=g'7 ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUhYX ]bhc'h\]g UFYU3	MYg
K \Uh\Ug\W Ub[ YX g]bW h\Y`Ugh WUgg]Z]WWh]cb3	




F Y! 7 `UggjZ]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhcZ  
HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

<p>g7ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUHYX']bhc'h\]g UFYU3</p>	<p>M'g</p>
<p>K \Uh\ UgVXUb[ YX g]bWV h\Y`Ugh WUggjZ]WWh]cb3</p>	<p>5g'dfYj ]ci g'mX]gW ggYX h\YfY \UgVYYb U'a U'cf'g\]Zh]b h\Y W ff]W`i a fYei ]fYa YbhgUhl G: "=-b &amp;\$%+zh\Y1 b]j Yfg]hmcZGci h\ : `cf]XU ZUW`hmfYj ]Yk YXzXFUZhYXzUbX UXcdhYX h\Y 9b\UbWVX ; YbYFU`9Xi WWh]cb f9; 9tzk \]WV YbWta dUggYgZci f mYUfg'cZW ff]W`i a `k ]h U&lt; ][\`a dUVh DFUWh]WV Wti fgY" H\Y XYj Y`cda YbhU`a cXY`ZcW gYg'h\Y Z]fgh'k c mYUfg'cZW fY Wti fgYg'cb ? bck `YX[ Y UbX`-bh`YVti U`/` DFUWh]WV`G_]`gzk \]Y h\Y`Ugh'k c mYUfg'cZW g'cb DYfg'cbU`/` GcWU F Ygdcbg]V`]hmUbX`-bh[ fUh]j Y`UbX`5dd`]YX`@YUfb]b[ "H\Y 9; 9 W ff]W`i a `]gUb`]bgh]hi h]cbU! `Yj Y`fYei ]fYa Ybh]b U`a U'cf'g"5`i G: ghi XYbhga i ghU_Y Ub Yh]WV`fYUgcb]b[ Wti fgY]b h\Y]f t b]cf mYUf`UbX`&lt; ][\`a dUVhDFUWh]WV Wti fgY]b h\Y]f'gYb]cf mYUf`H\]gbYk `W ff]W`i a `gh]`U`ck g Zcf ZUW`hmc'hYUWX`7 9@UbX`Vj ]WVb[ U[ Ya YbhWti fgYg'ci hg]XY h\Y&lt; ][\`a dUVhDFUWh]WV fYei ]fYa YbhgUgk Y`"Gh XYbhgUfY YbWti fU[ YX`hc`dUfh]WVdUhy`]b Wta a i b]hmYb[ U[ YX ]bhYfbg\]dgzk cf`_ghi XnzUbX`7 9@Wti fgYg]b h\Y]f`ZfYg'a Ub`UbX`gcd\ca cFY mYUf"</p>
<p>K YV@]b_`f]ZUj U]`UV`Yt</p>	<p>\hhdg##k k k`i gZYXi # bXYf[ fUX#[ YbYFU!YXi WWh]cb!Wti bWV#[ YbYX!fYj ]g]cb#dfcdcgYX! dfc[ fUa "UgdI</p>

7i ff]W`i a .` "%; YbYFU`9Xi WWh]cb

<p>g7ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUHYX']bhc'h\]g UFYU3</p>	<p>M'g</p>
<p>K \Uh\ UgVXUb[ YX g]bWV h\Y`Ugh WUggjZ]WWh]cb3</p>	<p>5gXYgW]VYX ]b`dfYj ]ci g'gYVh]cbg'cZ'h\]gUdd`]WWh]cbzh\YfY \UgVYYb U'a U'cf'g\]Zh]b h\Y W ff]W`i a fYei ]fYa YbhgUhl G: "=-b &amp;\$%+zh\Y1 b]j Yfg]hmcZGci h\ : `cf]XU ZUW`hmfYj ]Yk YXz XFUZhYXzUbX UXcdhYX h\Y 9b\UbWVX; YbYFU`9Xi WWh]cb" H\Y W ff]W`i a `k Ug]a d`Ya YbhYX`]b : U` &amp;\$% "H\Y bYk` 9; 9 fYei ]fYgU&lt; ][\`a dUVhDFUWh]WV Wti fgY UgUb`]bgh]hi h]cbU`"Yj Y`fYei ]fYa Ybh ]b U`a U'cf'g]b h\Y gYb]cf mYUf`H\]gbYk `W ff]W`i a `gh]`U`ck gZcf ZUW`hmc'hYUWX`7 9@UbX`Vj ]W Yb[ U[ Ya YbhWti fgYg'ci hg]XY h\Y&lt; ][\`a dUVhDFUWh]WV fYei ]fYa YbhgUgk Y`"c k Yj Yfzh\Y bYk W ff]W`i a `Ugc fYei ]fYg'ghi XYbhg'hc`hU_Y`cbY&lt;`-D Wti fgY`k ]h]b h\Y]f`X]gWd`]bYzcZk \]WV`7 9@]g ]bWV`XYX`Vi`h`bchfYei ]fYX"=-b UXX]h]cbzghi XYbhg]b U`X]gWd`]bYgUfY fYei ]fYX`hc`hU_Y`Ub`9h]WV F YUgcb]b[ `UbX`7]j ]W9b[ U[ Ya Ybhf9F`7 9tWti fgY]b h\Y]f`t b]cf mYUf`H\]gWti fgY]bWV`XYgU&lt; ][\` a dUVhDFUWh]WV Ugk Y`"A Ubmghi XYbhg'hU_Y`a cFY h\Ub`cbY`cZ'h\YgY`Wti fgYg"</p>
<p>K YV@]b_`f]ZUj U]`UV`Yt</p>	<p>\hhdg##k k k`i gZYXi # bXYf[ fUX#[ YbYFU!YXi WWh]cb!Wti bWV#[ YbYX!fYj ]g]cb#dfcdcgYX! dfc[ fUa "UgdI</p>

7i ff]W`i a .( "%: ]fghM'Uf`9I dYf]YbWV`7ci fgYg

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y'5Xj UbWVa YbhcZ  
HYUWX]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %&, #&\$%- " @Ugh'a cX]ZYX'cb ( #%) #&\$%- "

<p>g7ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUHXY']bhc'h\]g UFYU3</p>	<p>M'g</p>
<p>K \Uh\ UgVXUb[ YX g]bWV'h\Y`Ugh WUgg]Z]WWh]cb3</p>	<p>-b'h\Y'dfYj ]ci gUdd`]WWh]cbzh\Y: ]fghM'UF'9I dYf]YbWV'7ci fgYg]bWi XYX U'gYfj ]WV!`YUfb]b[ dfc YVh'cfYI dYf]YbWV/\ck Yj Yfz]b'&amp;\$%* žU'fYj ]Yk `cZU`'gYfj ]WV!`YUfb]b[ Vti fgYgk Ug i bXYfhU_Yb]g]a i `hUbYci g'mk ]h\ h\Y'fYj ]g]cb'cZ'h\Y'W ff]W' i a `Zcf'h\Y: ]fghM'UF'9I dYf]YbW 7ci fgYg" H\Y'gYfj ]WV!`YUfb]b[ XYg] bUh]cb k Ug'fYa cj YX'Zfca `a cghicZ'h\Y'gY Vti fgYgžUg'h\YmX]X bcha YYh'h\Y'fYj ]gYX`][ \!ei U']mVW]hYf]U'Zcf'gYfj ]WV!`YUfb]b[ XYg] bUh]cb" H\Y: ]fghM'UF 9I dYf]YbWV Vti fgYk Ug'fYbUa YX'5WXYa ]W: ci bXUh]cbgžUbX'h\Y'gY Vti fgYg'UFY'bc`cb[ Yf fYei ]fYX'hc VY'XYg][ bUhYX'Ug'gYfj ]WV!`YUfb]b[ zh\ci [ \ ]bghfi V'cfga UmVW'ccgY'hc ]bWi XY Vti a i b]m'Yb[ U[YX`YUfb]b[ `UbX`Uj Y'XcbY'gc": UW`hmk `c hYUWX'h\Y'gY Vti fgYg'UbX'k ]g\ hc XYg][ bUhY'h\Y]f'Vti fgY'Ug'79@fYWV]j YVt'bgj `hUh]cb'UbX'hfU]b]b[ žgi Va ]hVti fgY'dfc'c'gU'g'hc C 79DžUbX'k cf_k ]h\ dfcZYgg]cbU'ghUZZ'hc'a YYhei U']mighU'X'UfX'g'Zcf'XYg][ bUh]cb"</p>
<p>K YV'@b_f]ZUj U]'UV`Yt</p>	

7i ff]W' i a .) "%7 Udghc bY fGYb]cf'@]j Y` Dfc YVWt

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW\]b[

7fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUWx]b[

7fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' (#%) #&\$%- "





# F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhcZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&#, #&\$\$%-"@Ugh'a cX]ZYX'cb ( #%) #&\$\$%- "

7 i ff]W`i a . :- "%C h\Yf" fD`YUgY'gdYVW]Zm]b h\Y' ei chK \Uh\UgVXUb[ YX"" ei ch/hYI hVcl hc h\Y f][ \hŁ

<p>g7ca a i b]hm 9b[ U[ Ya Ybh ]bhY[ fUhYX]bhc h\g UFYU3</p>	<p>M'g</p>
<p>K \Uh\UgVXUb[ YX g]bWV h\Y`Ugh WUgg]Z]WWh]cb3</p>	<p>7c`UVcfUh] Y 5gg][ ba Ybhg'UbX Dfc YVWg \UgVYYb Uddfc] YX Vmh\YI G: ; YbYFU`9Xi WWh]cb 7ci bW' UgU&lt; ][ \`a dUW'DfUW]WV Zcfi gY ]b h\Y 9b\UbWVX: YbYFU`9Xi WWh]cb ]a d'Ya YbhYX ]b &amp;\$\$% "B chU` Vt`UVcfUh] Y Ugg][ ba Ybhg\Uj Y U'7 9Vta dcbYbhVi ha UbmcZ h\YgY Vti fgY dfc YVWgXc UXXfYggfYU' k cf'X' d'fcV`Ya gdfYgYbhYX VmU'Vta a i b]hmdUfYbYf ]b h\Y WUggfcca " : cf Vti fgYgk ]h\`Uf[ Y WUgg]nYgzh\]g UddfcUWX VYVta Yga UbU[ YUV`Y UbX dfca chYgVta a i b]hm Yb[ U[ Ya Ybh]: cf YI Ua d`Yz]b`U@UbX1 gY'D`Ubb]b[ Vti fgYzghi XYbhgk fchY'dc ]WWh fYVta a YbXUh]cbgZcf U`cWV`a i b]W]dU`]m'H\]gk Ug'bchU'ZUg]V`Y`hUg_ ]bX]j ]Xi U`mzVi hk cf_]b[ Ug'U'hYUa h\Ymk YfY UV`Y hc Vta d`Yh' h\Y d'fc YVh'UbX' d'fYgYbh h\Y]f Z]bX]b[ g'hc h\Y d'UfYbYf"</p> <p>H\Y: YbYFU`9Xi WWh]cb 7ci bW' XYZ]bYgVt`UVcfUh] Y`YUfb]b[ UgZc`ck g.`7c`UVcfUh] Y `YUfb]b[ Vta V]bYg'k c`Ym[ cUg.`YUfb]b[ hc'k cf_`UbX'gc ] Y d'fcV`Ya g]b h\Y Vta dUbmcZ ch\Yfgz UbX'g\UfdYb]b[ `cbY g'ck b i bXYfghUbX]b[ Vm']ghYb]b[ gYf]ci g'mhc h\Y ]bg][ \hg'cZch\Yfgz YgdYVWU`mh\cgY'k ]h\ X]ZZYfYbhVUW [ fci bXg'UbX` ]ZY YI dYf]YbW'g"5ddfcUWX YgfUb[ Y Zfca `ghi Xm [ fci dgk ]h\]b`U'Vti fgYzhc hYUa !VUgYX Ugg][ ba Ybhg'UbX'k f]h]b[ zhc Vt'cdYfUh] Y d'fc YVWg'UbX fYgYUfVX ""</p>
<p>K YV@b_f]ZUj U]UV`YŁ</p>	<p>\hhdg ##k k k "i gZYXi #UhY#hYUWX]b[ #A]dg"UgdI</p>

## &"&"

Dfcj ]XY U'gi a a UfmbUffUh] Y XYgW]V]b[ `cj YFU` V\Ub[ Yg'UbX hfYbXg'h\Uh\Uj Y hU`Yb`d`UWV`fY`UhYX hc W ff]W`UfYb[ U[ Ya Ybh  
cb WLa di g]bWV h\Y`UghWUgg]Z]WWh]cb"=b mci f' bUffUh] Y ZUXXfYgg'h\Y hfU`YVt'c fmcZ W ff]W`UfYb[ U[ Ya Ybhcb mci f WLa di gY  
k \YfY\Uj Y mci VYYbz k \YfY UfY mci `bck zk \YfY UfY mci `ghfUhY[ ]WV`md`Ubb]b[ `cb [ c]b[ 3Dfcj ]XY fY`Yj Ubh`]b\_g"

=b fYj ]Yk ]b[ h\Y &\$\$) #&\$\$% 7 UfbY[ ]Y 5dd`]WWh]cb Zcf 9b[ U[ Ya Ybh]h]g UddUfYbh h\UhW ff]W`UfYb[ U[ Ya YbhUh h\Y  
I b] Yfg]hmcZ Gci h\: `cf]XU\UgVYYb`cb Ub i dk UfX hfU`YVt'c fmh\Uhgi VghUb]UhYgI G: gVta a ]ha Ybhhc Vch\ ghi XYbhg  
YXi WWh]cb UbX Vta a i b]hmk Y`!VY]b[ "

=b &\$\$%ZŁ G: fYdcfhYX h\Uh+\* ZUW `hmUW'cggU` Zci f WLa di gYgk YfY hYUWX]b[ gYf] ]WV`YUfb]b[ Vti fgYg'hc %z ( \* ghi XYbhg"  
H\]g]bWm XYX ghi XYbhg d'Ufh]W]dU]b[ ]b d'fUW]WV a g'UbX ]bhYfbg\]dg"5 h h\Uh]h]a Yzh\YfY'k Ug'bc Zcf a U]nYX ZUW `hmUfU]b]b[ `cf  
W]hYf]U'Zcf W'fh]Zm]b[ gYf] ]WV`YUfb]b[ Vti fgYg'hc =b &\$\$%+zh\YfY k YfY - & ZUW `hmhYUWX]b[ gYf] ]WV`YUfb]b[ Vti fgYg'UhI G:  
HUa dUzUbX hcXUmif&\$\$% ŁŁ G: HUa dU\UgUddfcI ]a UhY'm%) \$ ZUW `hmhYUWX]b[ r ( Z\$ \$ \$ ghi XYbhg`cWWhYX'cb cbY WLa di g'cb`m'  
H\YgY Vti fgYg'UFY W'fh]ZYX i g]b[ f][ cfci gW]hYf]U"K ]h\ h\Y ]a d'Ya YbhUh]cb`cZ h\Y 7ca a i b]hm9b[ U[ YX@Ufb]b[ `5WUXYa m  
]b &\$\$%+ZUW `hmYfW]Y h'fU]b]b[ hc Ybgi fY h\Y XYj Y`cda YbhcZ ][ \!ei U]hmVti fgYg'UbX h\Y Uxj UbWVa YbhcZa i hi U`m  
VYbYZ]WU`d'UfYbYfg\]dg"K \]`Y h\YfY UfY`a UbmVta a i b]hmUgYX d'fUW]WV a g'UbX ]bhYfbg\]dg'cZYfYX h'fci [ \ h\Y j Uf]ci g  
UWUXYa ]WX]g]W]d]bYg'UhI G: k \]WV UfY Vta a i b]hmYb[ U[ YXzh\YgY YI dYf]Ybh]U`cddcfh i b]h]Yg'UFY bchW'fh]ZYX Ug'7 9@

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y`5Xj UbWVa Ybh`cZ HYUWX]b[

7 fYUhYXVm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb` ( #%) #&\$%- "

Wti fgYgbcf`]bWi XYX]b h\Y`fYdcfh]b[ `cZ7 9@Wti fgYg]b h\]gUdd`]WWh]cb"

-h]g]a dcfhUbhhc`bchY`h\UhUgW`ff]W`UfYb[ U[ Ya YbhUg[ fck bžgc` \Ug`fYWt[ b]h]cb Zcf`hYUWX]b[ `7 9@Wti fgYg"H\]g]g  
Yj ]XYbWXX]b h\Y`fYWti ]ha Ybh`cZUW`hmk ]h\`7 9YI dYf]YbW`/Uk UfXgZcf`7 9`hYUWX]b[ `Uh\h\Y]bgh]ri h]cbU`zWt`Y[ YzUbX  
XYdUfha YbhU`Yj Y`g/UbX]b h\Y`fYj ]g]cb`cZthYbi fY`UbX`dfca`ch]cb[ i ]XY]bYg]b`&\$%("H\YgY`WUUb[ YgYbWti fU[ Y`ZUW`hm  
WYUUhj ]hmUbX`k ]`b[ bYgg`hc`XYj Y`cd`UbX`hYUWX`Wta`a`i`b]hmiYb[ U[ YX`Wti fgYg"

6Y[ ]bb]b[ ]b`&\$%+zi G: ZUW`hmWff]YX`ci`hUmYUf!`cb[ fYj ]Yk`cZh\YI G: ; YbYfU`9Xi`WWh]cb`7i`ff]W`i`a`"H\Y`fYgi`hcZh\]g  
YZcfhk`Ug`h\Y`XYj Y`cda`Ybh`cZUb`9b\UbW`X; YbYfU`9Xi`WWh]cb`f9; 9Egi`ddcfhYXVmVch\I G: ZUW`hmUbX`YUXYfg\]d"H\Y  
fYj ]gYX`W`ff]W`i`a` \[ \[ \hg`h\Y`g][ b]Z]WUbW`cZVj ]WfYgdcbg[V] ]hm]b`h\Y`YXi`WWh]cb`cZghi`XYbhg`Ugk`Y`Ug`h\Y]a`dcfhUbw`cZ  
Wta`a`i`b]hmiYb[ U[ Ya YbhU`bX`ch\Yf`\[ \!]a`dUV`idfUW]W]g`h\UhYb\UbW`gri`XYbh`YUfb]b[ "H\Y`W`ff]W`i`a`k`Ug]a`d`Ya`YbhYX  
]b`&\$%`!&\$%- "H\]gbYk`W`ff]W`i`a`k ]`Ybgi`fY`h\UhI G: ghi`XYbhg]b`U`Wt`Y[ Ygk ]`Uj`Y`UW`W`gg`hc`\[ \!ei`U]hmWta`a`i`b]hmi

F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhcZ  
HYUWX]b[

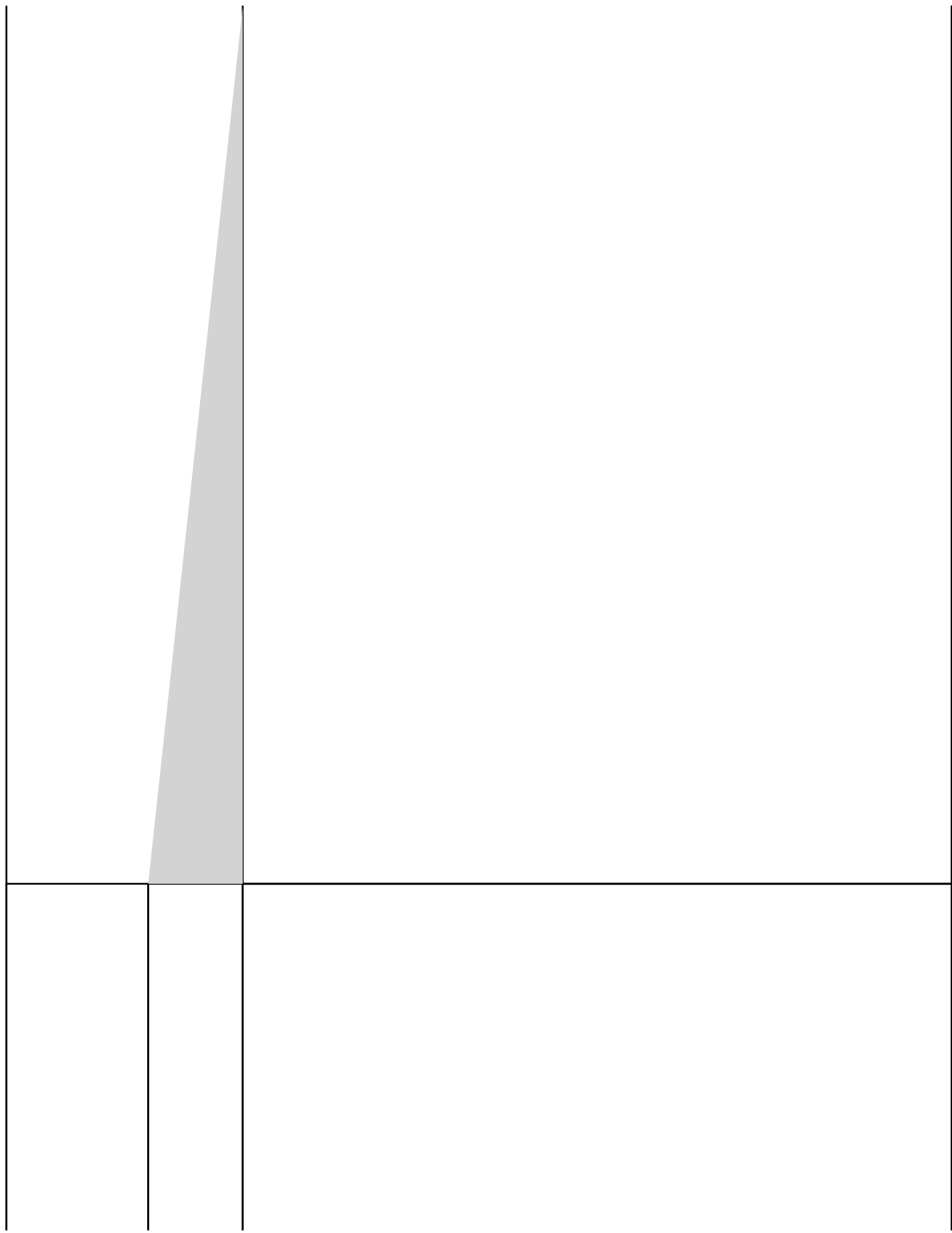
7fYUhYXVm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

		<p>WYUHy'a i hi U`mVYbYZ]WU`fY`Uh]cbg\]dg\h\Uk ]`U`ck `Vch`dUfh]Yg`hc Uxj UbWV h\Y]f[ cU`g` J F YbYk UV`Yg]gXYj Y`cd]b[ `UghfYh`][ \h\h\UhdYfUhg`cb fYbYk UV`Y YbYf[ m`gi W`Ug`c`Uf UbX`k ]bX`dck Yfzh\Uk ci `X`bchfYei ]fY`Udck Yf[ f]X`V`bbYVh]cb`B`c: `ccX: `cf]XU]gU gYfj ]W`h\Uhd]cfj ]XYgV`bgi a Yfgk ]h\ h\Y UV`]hmc`fYW]j Y`U`fYdcfhV`bh]b]b[ `ZccX`f]g_ Zcf`h\Y]f`dfcdYfhm`Gi [ Uf`G]hhYfg]gU`dfc[ fUa `]a dUW]b[ h\Y`]j YgcZdYcd`Y UZZYVWYX Vm W\fc]b]W]gY Ugy UbX X]gUV`]h]Yg`</p> <p>\hhdg.##k k k "i gZYXi #YbhfYdfYbYi fg\]d#]b]h]Uhj] Yg#]bW VUhc`f`UgdI \hhdg.##k k k "i gZYXi #Vi g]bYgg#bYk g#Ufh]WYg#% \$ ( \$ (!gdch][ \hhdcdcj ]WU`Y`gUbXUf`UgdI</p>
<p>7ca a i b]hm gYfj ]W`dfc`YVhg !`ci hg]XY`cZhY WVa di g</p>	<p>Mg</p>	<p>I G: `cZYfgUfUb[ Y`cZgYfj ]W`dfc`YVhg`ci hg]XY`cZVWa di g`cWV`m`zFY[ ]cbU`m`zUbX[ `cVU`n`f H\Y 7 @7 9`cghgV]!k YY`_mgYfj ]W`hf]dg`hc h\Y HUa dU`6UmV`a a i b]hm`DUfhbYfgUfY UV`Y`hc Uxj Yfh]gY`gYfj ]W`cddcfhi b]h]Yg`cb`6i `GnbW`H\Y 7 @7 9`Ugc V`c`fX]bUhYg`k c`Ubbi U`XUmg cZgYfj ]W`U][ bYX`k ]h\ h\Y 7`cfdcfU]cb`Zcf`B`Uh]cbU`UbX`7ca a i b]hm]GYfj ]W`f7 B 7 G`LXUmg cZgYfj ]W`7 @7 9`cghg`7`Uf[Y]b`h\Y ZU`UbX`GHUa dYXY`cZGYfj ]W`]b`h\Y`gdf]b[ "7 &lt; 5F; 9. ; F 56`G9F J =7 9`6MH&lt; 9 &lt; C F B G`fG9DH9A 69F E]g]Ub`Ubbi U`_]W`!cZZ`hc h\Y V`a a i b]hm gYfj ]W`mUf`z`cVW`f]b[ `Uh`h\Y`ghUfhcZYUWX`ZU`gYa YghYf"&lt; i bXfYXg`cZbYk`ghi XYbhgV`a Y ci h`c`j`c`i`bhYf`hc[ Yh\Yf]b`h\Y HUa dU`6UmUfYU`H\]g`bYk`!ghi XYbhfUx]h]cb`cZgYfj ]W` V`bbYVhg]ghi XYbhgk ]h\ h\Y V`a a i b]hm`zVi hU`gc V`bbYVhg`h\Ya`k ]h\I G: `t`b]cf]gUbX gYb]cf]gk`l`c`Y`d`h\Ya`YUfb`U`Vci`hYb[U]Ya`Ybhc`ddcfhi`b]h]Yg`cb`WVa`di`g`GH5A`D98`9`C: G9F J =7 9`fGC`G`L`f`5`B`I`5`F`M`GC`G`l`c`b`c`f`g`h`Y`j`U`i`YgcZ8`f`"A`Ufh]b`@`h\Y`f? ]b[ `z`&gt;`f`V`m Yb[U] ]b[ `ghi`XYbhg]b`a`Yub]b[ `Z`g`Yfj ]W`Yi`dYf]YbW`gh`U`h`a`c`j`Y`h\Ya`U`cb[ `h\Y`5`W]j`Y 7]h]nYbg`7`cb]b]i`a`"b`h\Y`dfc`W`gg`z`ghi`XYbhg`V`bbYVh]k ]h\ YUWX`ch\Yf`Ufci`bX`V`a`a`cb Wli`gYgk`Y`Y`Ufb]b[ `l`ck`h\Y]f`dUgg]cbgV`bbYVh]hc`h\Y`I`B`Gi`ghU]bUV`Y`8`Yj`Y`cda`Ybh ;`cU`g`"HfUX]h]cbU`m`z`GC`G`k`Ug`U`g]b[ `Y`XUmc`ZgYfj ]W`]a ]hYX`hc( `l`ci`fg`GC`G`&amp;\$%-`k`Ug Yb] ]g]cbYX`hc`VY`Uk`YY`_YbX`cZgYfj ]W`zU`c`k ]b[ `ghi`XYbhg`hc`gYfj`Y`cb`X]ZZYfYbhUbX`z]b gca`Y`W]gYg`za`i`h]d`Y`XUmg`UbX`h]a`Yg`z`V`UgYX`cb`h\Y]f`Uj`U]UV`]hmi`H\Y`dfc[ fUa`a`Uh]Wg]Zn cdYbYX`h\Y`Xccf`hc`bYk`V`a`a`i`b]hmidUfhbYfg`k`l`cz]b`h\Y`dUgh`z`V`e`i`X`bchidUfh]W]dUHy`Xi`Y`hc gW`YXi`]b[ `]a ]hUh]cbg`H\]g`bYk`Zcf`a`Uh]gYfj`YX`Ug`U`h`Ya`d`UhY`Zcf`a`cb`h`m`igYfj ]W` V`ebZYfYbW`g`U][`bYX`hc`gdYW]Z]W`B`G8: `g]b`h\Y`fY[ ]cb"</p> <p>H\Y`I`G: &lt;`YU`h`GYfj ]W`7`cfdg]g]Ub]bhYfX]g]W]d]bUfmdfc[ fUa`h`UhYbUV`Yg`ghi`XYbhg]b bi`fg]b[ `zdi`V`]W]YU`h`z`d`n]g]W]h`YfUd`m`z`d`U`f`a`U`V`z`d`n]g]W]U`b`Ugg]ghU`b`h`z`UbX`a`YX]W]`f`A`8 UbX`A`G`#`D`8`E`d`f`c[ fUa`g`hc`dUfh]W]dUHy]b`a`Yub]b[ `Z`UbX`fYk`UfX]b[ `YU`h`l`fY`U`h`Y`X V`a`a`i`b]hm]gYfj ]W`U`W]j ]h]Yg`hc[ Yh\Yf`"H\Y`I`G: &lt;`YU`h`GYfj ]W`7`cfdg]g]gdc`b`gc`fYX`V`mh`Y` I`G: `5`fYU`&lt;`YU`h`9`Xi`W]h]cb`7`YbhYf`UbX`Ug]hg`ck`b`V`c`fX]bUhc`f`z`k`l`c`Ugg]ghg`dUfh]W]dUHy]b[ I`G: &lt;`YU`h`ghi`XYbhg]b`d`Ubb]b[ `z]a`d`Ya`Ybh]b[ `z`UbX`Yj`U`i`Uh]b[ `gYfj ]W`!`YUfb]b[ `U`W]j ]h]Yg` b`h\Y`dUgh`z`YUWX`7`c`Y[ Y`U`X`]b]h]U`h`Y`X]hg`ck`b`gYfj ]W`U`W]j ]h]Yg`zY["`B`Uh]cbU`Df]a`Ufm`7`UfY K`YY`z`Di`V`]W&lt;`YU`h`K`YY`_z`B`i`fgYg`K`YY`_z`YU`h`ZU]fg`z`g`W`cc`d`n]g]W]g`UbX`a`cfY` &lt;`ck`Yj`Yfzh`Y`fY`k`Ug`]h`Y`]bhYfX]g]W]d]bUfmdfc`U`V`c`fU]cb`VY`k`YY`b`7`c`Y[ Yg`Zcf`h`YgY Yj`Ybhg`"H\Y`di`fdcgY`cZ`h`Y`I`G: &lt;`YU`h`GYfj ]W`7`cfdg]g]hc`ZUW]hUhY`cddcfhi`b]h]Yg`Zcf ghi`XYbhg]b`U`UfYUg`cZi`G: &lt;`YU`h`hc`k`cf`_`hc[ Yh\Yf`cb`gdYW]Z]W]h]a`Y!`]a ]hYX`gYfj ]W` Yj`Ybhg`z`Ugk`Y`U`g`b`Yk`cb[ c]b[ `gYfj ]W`!`YUfb]b[ `dfc`YVhg`h`fci [ `l`ci`h`h`Y`m`Uf` H\Y`I`G: &lt;`YU`h`GYfj ]W`7`cfdg]g]XYg][ bYX`df]a`Uf]m`Zcf`I`G: &lt;`YU`h`ghi`XYbhg]b`h\Y`7`C`B`z 7`C`D&lt;`z`7`C`Dz`7`C`A`z`8`DH`UbX`D5`dfc[ fUa`g":`cf`gca`Y`bcb!`W]b]W]`Yj`Ybhg`zh`Y`fY`UfY cddcfhi`b]h]Yg`Zcf`I`G: i`bXYf[ fUXi`UhY`dfY!\`YU`h`dfc`ZYgg]cbU`ghi`XYbhg`hc`VY`V`a`Y ]bj`c`j`YX` 6`ch`g`l`cf`h`UbX`cb[ !`hYfa`gYfj ]W`Yj`Ybhg`UbX`dfc`YVhg`UfY`c`ZZYfYX`h`fci [ `l`ci`h`h`Y`m`Uf`]b h\Y[ fYU`h`f`HUa`dU`UfYU`Ugk`Y`U`g]b`bYUfV`mfi`fU`UfYUg` \hhdg.##A`YU`h`"i`gZYXi`#U`Y`V`#`gZ`YU`h`gYfj ]W`gV`fdg`#`gW]j`Ybhg \hhdg.##k k k "i`gZYXi`#ghi`XYbh`UZZU]fg#`YUXYfg\]d]W]j ]WYb[ U[ Ya`Ybh`W]j ]W Yb[U] Ya`Ybh`#`c`i`bhYf!`cddcfhi`b]h]Yg`UgdI</p>
<p>7ca a i b]hm gYfj ]W`dfc`YVhg</p>	<p>Mg</p>	<p>H\YfY`UfY`U`bi`a`VYf`cZV`a`a`i`b]hm]gYfj ]W`UbX`Yb[ U[ Ya`Ybh]dfc`YVhg`k ]h\]b`h\Y`WVa`di`g h\UhVYbYZ]hh\Y`cb]WVa`di`g`UbX`cZ]WVa`di`g`V`a`a`i`b]h]Yg`</p>



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5 Xj UbWYa Ybh'cZ  
HYUW]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb' (#%) #&\$%- "



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbW\ a YbhcZ  
HYUW\ ]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- " @Ugh'a cX]Z]YX`cb ( #%) #&\$%- "

		<p>]bhYfUW\]j Y X]gW gg]cb`gYgg]cb`k ]h\ U'dUbY`cZdfUW\]h]cbYfgUbX YXi W\hcf gZfca`h\Y fY[ ]cb hc`i bXYfghUbX h\Y`a`i`h`d`Y`]ggi Yg`gi ffc`i bX]b[ ` \i a Ub hfUZZ]W_]b[ "</p> <p>=b`Gdf]b[ `&amp;\$% žh\Y`7 @7 9 UbX`7 Ua` di gF YW\YUh]cb`dUf hbYfYX`hc W\YUhY`h\Y`Di Yfhc`F ]W\`</p>

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbWYa YbhcZ  
HYUWx]b[

7fYUhYXVm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb' (#%) #&\$%- "


F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5 Xj UbW\ a Ybh`cZ  
HYUW\ ]b[

7 fYUhYX Vm=bgh]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]Z]YX`cb` ( #%) #&\$%- "

		UbX`bcbl`dfcZ]hggi W\ Ug`A cfh9`Ya YbhUfmGW\cc`cf`h\Y1 b]j Yfg]m5fYU7ca a i b]m 8 Yj Y`cda Ybh7cfdcfUh]cbzk \YfY`ghi XYbhghi hcfzXYj Y`cdzUbX`]a d`Ya Ybhdfc[ fUa gUbX

F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5 Xj UbWVa Ybh'cZ  
HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

<p>Ghi XYbh hYUWX]b[ Ugg]ghUbhg</p>	<p>M'g</p>	<p>I G: XcYgbch\Uj Y'ghi XYbh'hYUWX]b[ Ugg]ghUbhgUgg][ bYX Zcf Wt!W ff]W`UFYb[ U[ Ya Ybh UWh]j ]mzVi hXcYg\Uj Y [ fUXi UhY Ugg]ghUbhg h\UhYbUV`Y ghUZZhc ZUW]hUhY Wt!W ff]W`UF Yb[ U[ Ya Ybhd'fc[ fUa gZdfc YVWgzhYUWX]b[ UbX fYgYUfW "H\Y`C Z]W`cZ7 ca a i b]hm 9b[ U[ Ya YbhUbX DUf'hbYfg\]dgZ7 YbhYf Zcf @UXYfg\]d UbX`7 j] ]W9b[ U[ Ya YbhZUbXj Uf]ci g ch\Yfi b]hg]cb WVa di gYb[ U[ Y: fUXi UhY`5 ggg]ghUbhg]b h\]g'a UbbYf"; fUXi UhY`5 ggg]ghUbhg c] YfgY`dfc YVWgUbX Wb`gYfj Y`Ug`]U]gcbg'hc XYdUfha Ybhg</p>
<p>5h\`Yh]Vg</p>	<p>M'g</p>	<p>h\Y Uh\`Yh]WXYdUfha YbhZghi XYbhUh\`YhYgdUfh]WdUHY]b Uj Uf]YhmcZcZ]WVa di g Wt'a a i b]hmgYfj ]W`dfc YVWgYUWX mYUf"H\Y`I G: 5h\`Yh]WXYdUfha Ybhk cf_gk ]h\`gYj YfU Wt'a a i b]hmdUf'hbYfg` ]bWi X]b[ DUfU`ma d]WgdcfhHUa dU`6UnZ`cW]`6cmgUbX; ]f`g`7`i VgZ K \YfY@c]Y; fck gZ: `Za Yhfcdc`hUb`A ]b]ghf]YgZUbX`ch\Yfg` `hc`c`X`gYfj ]W`Yj YbhgZcf ghi XYbhUh\`YhYgUbX ghUZZh\fc] [ \ci h\Y`mYUf"b UXX]h]cbZh\Y`A Yb gUbX`K ca Yb g 6Ug_YhVU`HYUa gk cf_k ]h\`Ub`cf[ Ub]nUh]cb hc fU]gY`a cbYmUbX`Uk UfYbYgg]UVci hU`gcW]U ]ggi Y`cf`dfcV`Ya ZUW]b[ Z]a ]]YgZgi W`Ug`5i h]ga "H\Y`hYUa gXYX]WWh`dfcWYXgZfca h\Y [ Ua Yg'hc h\Y`cf[ Ub]nUh]cbgk cf_]b[ `hc WYUHY`Uk UfYbYgg"b YUW`cZ h\YgY UWh]j ]h]YgZ Uh\`YhYg\Uj Y h\Y`cddcfhi b]hmhc fYZYVh'cb h\Y]fYI dYf]YbW"</p> <p>Ghi XYbhUh\`YhYgU`gc`dUfh]WdUHY]b Wt'a a i b]hmgYfj ]W`Xi f]b[ `hk`c`bchU`Y`WVa di g Yj Ybhg"b &gt;Ubi Ufm&amp;\$% za cfY h\Ub ( \$`ghi XYbhUh\`YhYgU`dUfh]WdUHYX]b GhUa dYXY`cZ GYfj ]W`UbX`Y`dYX`hc WYUb`UbX`VYU`h]ZmU`dUf`_]b h\Y`HUa dU`6UmUfYU"b 5df]`&amp;\$% zh\Y XYdUfha Ybh\`Y`X`5`8Um]b; fYYb`UbX; c`X`zk \YfY Uddfci ]a UhY`m% \$Y`Ya YbhUfmgWk`cc` ghi XYbhgZfca `cW]`6cmgUbX; ]f`g`Wi VgWVa Y`hc`WVa di g`hc`dUfh]WdUHY]b U`XUm]b]h\Y! ]ZY`Yj Ybh]b Uh\`Yh]Vg"b ]hg'h]fX mYUfZghi XYbhUh\`YhYgYfj Y`Ug`c`i bhYfYgUbX hYUa a UbU[ YfgU`_]Yz\Y`d]b[ `hc WYUHY`U; Ua Y`8UmYbj ]fcb`a YbhZcf h\Y`_]Xg"</p>
<p>; fYY`_@ZY</p>	<p>M'g</p>	<p>H\Y`I b]j Yfg]hmcZGci h\`:`cf]XUfYWt[ b]nYg(- ZfUhYfb]h]YgUbX`gcfcf]h]Ygk ]h]b h\Y Zc`ck ]b[ [ c] Yfb]b[ Wt`i bW]g; bYfZfUhYfb]hm7ci bW]Za i`h]W`hi fU; fYY`_7ci bW]Z B Uh]cbU`DUb! &lt; Y`Yb]W7ci bW]ZUbX`h\Y`DUb\`Y`Yb]W5ggcW]Uh]cb`9UWX`cZ h\Y`cf[ Ub]nUh]cbg gi ddcfh`cW]ZfY[ ]cbU`ZUbX`bUh]cbU` Wt'a a i b]hmdUf'hbYfg\]dgUbX`d`]Ubh\`fcd]W]W]i gYg" Dfc[ fUa g`cZ]fYX`Vm h\Y`W`UdhYfg]bWi XY`Uk UfYbYgg]VUgYX`ZYX] WWh]cbU`dfc[ fUa a ]b[ Wt`j Yf]b[ `gi W`hcd]W]UgXca Ygh]W] ]c`YbW`UbX`\i a Ub`hfUZZ]W]b[ ZUgk Y`UgVmg]UbXYf ]bhYfj Ybh]cb YXi WWh]cb`A UbmW`UdhYfg]gi ddcfh`cW] Wt'a a i b]hm] U`gZgi W`Ug`h\Y 5`n\Y]a Yf`gk U`_Z6fYUgh7UbWf`K U`_Z5fh\]f]h]g&gt;]b[ `Y`&gt;Ua ZUbX`A`ch\Yfg]5[ U]bgh8fi b_ 8f]j ]b[ K U`_ZUgk Y`Ug`cW]U[ YbW]Yg]bWi X]b[ `A`Yhfcdc`hUb`A ]b]ghf]YgZ? Yd]b[ HUa dU 6Um6YUi h]Z`ZG\]bYfg&lt;cgd]hU`Zhf]b]hm7UZAZUbX`ch\Yfg`5`bi a VYf`cZ`ch\YfgU`gc dUfh]WdUHY]b h\Y`5Xcdh]5! F`cUX`dfc[ fUa `cW]`m'</p> <p>Gca Y`cZ`h\Y`W`UdhYfgk cf_k ]h\`h\Y`7YbhYf Zcf @UXYfg\]d UbX`7j] ]W9b[ U[ Ya Ybh`hc ]XYbh]Zma YUb]b[ Z`dUf'hbYfg\]dgUbX[ Yh]b]c`j YX]b`dfc[ fUa g`cZ]fYX`h\fc] [ \`7@79Z gi W`Ug`GhUa dYXY`cZGYfj ]W]Z6i `gZcf? ]XgZUbX`6i `gGYfj ]W`6fYU`g`K \]Y`U`a`cghU` 6i `gGYfj ]W`6fYU`g`k ]`Z]bX`a`Ya VYfg`cZ`h\Y`ZfUhYfb]hm#gcfcf]hmWt'a a i b]hmUgU`dUfhicZ h\Y]fY`Zc`fhg`cf`gYfj ]b[ `UgU`ghi XYbhg]hY`YUXYfZ`h\YfY]gU`gc`Ub`Ubbi`U`6i `gGYfj ]W`6fYU`_cdYb`hc`cb`mZfUhYfb]hm#gcfcf]hma`Ya`VYfg"</p> <p>Gca Y`cf[ Ub]nUh]cbg\Uj Y`fY[ i `Uf`gYfj ]W`cf`d`]Ubh\`fcd]W]dfc[ fUa g`h\`UhcW]f`Ubbi`U`mcf Uh'a i`h]d`Y`h]a`Ygh\`fc] [ \ci h\Y`mYUfZgca Yh]a`YgYj`YbV]!a`cbh\`m`H\YgY]bWi XY`5`d\U 8Y`hU]D]Gcfcf]hmUbX`h\Y]fV]!k`YY`_mj`c`i`bhYf]b[ Uh\Y`f`cbU`X`A`V8`cbU`X`&lt;`ci`gY`C`bY`cZ`h\Y`Ubbi`U`dfc`YVWg]g`h\Y`Dfc`YVW]G`cdZcf[ Ub]nYX`Vm`=chU]D\]H\Y`H]: fUhYfb]hmZ`bWZUbX ]bWi g]j Y`cZ`h\Yf`ZfUhYfb]h]Yg#gcfcf]h]YgZfca`U`Wt`i`bW]g`A`cfY`h\Ub`~`*Z\$`\$`\$`UgVY`Yb fU]gYX`c]Yf`Ubi`a`VYf`cZ`mYUf`g`hc`dfc] ]XY[ ]Zhg`hc`W]X`fYb`Zfca`HUa`dUg; fUbhDUf`_ Wt'a a i b]hmXi f]b[ `h\Y`c`]XUm]gYUgcb`UbX`WYUHY`U`gW`c`Ufg\]d`dfc[ fUa `Zcf`h\Y; fUbh DUf`_7ca a i b]hm7YbhYf"G][ a U`8Y`hU`Hui`g`5bbi`U`Di`h]b`C`b`H\Y`&lt;]hg`dfc[ fUa`VYbYZ]hg DfYj`Ybh7\]X`5Vi`gY`5a`Yf]W]UbX`\Ug]fU]gYX`Ub`Uj`YfU[ Y`cZ`~`\$`Z\$`\$`\$`Ubbi`U`m'</p> <p>C f[ Ub]nUh]cbgU`gc`fU]gY`a`cbYmZcf`W]i`gYgVUgYX`cb`dUf'hbYfg\]dgWYUHYX`Vm`h\Y`bUh]cbU`</p>

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5Xj UbWVa YbhcZ  
HYUWX]b[

7fYUhYXVm=bg]hi h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb' (#%) #&\$%- "

		<p>cf[ Ub]nUh]cbg"Gca Y'cZh\cgY ]bWl XY'dUfHbYfg\]dggk ]h\ 'Gh"&gt;i XYžGYfj ]W' Zcf'G][ \hzh\Y A U]bY'GYUWtUghA ]gg]cbžUbX h\Y'F UmcZ&lt; cdY'K U_"5`cZh\YgY dUfHbYfg\]dggfYdfYgYbh hfi Y Wt'a a i b]fmYb[U[ Ya Ybh]b'k \]W' U'a i hi U'mVYbYZ]WU' Yl W'Ub[ Y'cWV' fgVYhk YYb h\Y cf[ Ub]nUh]cb UbX'dUfHbYf"</p> <p>5XX]h]cbU`nžh\Y ZFUhYfb]hm#gcfcf]hmWt'a a i b]fmWt'bg]ghYbh'ma cj Ygei ]W' mhc'gi ddcfh X]gUghYf'fY' ]YZdfc'YVhgžUbX'a cV']nYgWch\]b[ UbX'ZccX'Xf]j Yg'Ugk Y` UgWt'`YW]cbgicZ ch\Yf]hYa gcZ]a a YX]UhY'bYYX"</p> <p>Hk c'cZh\Y'df]a Ufm]XYU'gcZh\Y ZFUhYfb]hm#gcfcf]hmWt'a a i b]fm]ggYfj ]W' UbX d\]Ubh\fcdfm"; ]j ]b[ VUW'hc Wt'a a i b]h]Yg]g'Ub ]bhY[ fU'dUfHcZh\Y'Zci bXUh]cb'cZh\Y]f cf[ Ub]nUh]cbg"= h\Y'&amp;\$%+!&amp;\$% 'UWXYa ]WhYUfzh\Y ZFUhYfb]hm#gcfcf]hmWt'a a i b]hm dfcj ]XYX'cj Yf" +ž\$ \$'gYfj ]W' \ci fg'UbX'fU]gYX'cj Yf" %\$ \$ž\$ \$ ]b'd\]Ubh\fcdf]W'Xc`Ufg"</p>
<p>C h\Yf fđ`YUgY gdYVWZnŁ</p>	<p>Mkg</p>	<p>H\YfY UfY Ubi a VYf'cZghi XYbhc]cf[ Ub]nUh]cbg'ZcW' gYX'cb'UXXfYgg]b[ 'gcW]YhU' WU'`Yb[ Yg i g]b[ U'79UddfcUWX" Hf]i a d\ 'Cj Yf'HfUZZ]W_]b[ Wt'`UVcfUhYX'k ]h\ 'C'79D'UbX'ZUW'`hm Zfca 'j Uf]ci gX]gWd' ]bYgž]bWl X]b[ 'gcW]c'c[ nždi V' ]W\YU'h\žUbX'gcW]U' k cf_žZcf h\Y'dUgh hk c'mYUfg'hc Vf]b[ Uk UfYbYgg'hc `UVcf'UbX'gYl hfUZZ]W_]b[ "5'Zcfi a Ybh]h'YX' ; `cVU' =bcj Uh]cb'hc'8 ]gfi dh&lt;i a Ub'HfUZZ]W_]b[ k Ug'cdYb'hc'ghi XYbhgžZUW'`hmžghUZZ'UbX Wt'a a i b]hma Ya VYfgZFYY'cZVW.Uf[ Y"H\]g]gh\Y'Zci fh\ UbX'`Uf[ YghYj YbhZcW'gYX'cb</p>

F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa YbhcZ  
HYUWX ]b[

7fYUHYX Vm=bg]hi hjcb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

6"&":=bX]WWhY`k \Yh\Yf`ghi XYbhg`Uj Y`UWV`gg`hc U`Vt!W`ff]W`Uf`Yb[ U[ Ya Ybh`hfUW\_]b[ `gmghYa` h\UhWUb  
gYfj Y`UgU`Vt!W`ff]W`Uf`hfUbgW`]dhicf`fYVt`fX`cZVt`a a i b]hmYb[ U[ Ya Ybh`zUbX`]Zgi`VX`U`gmghYa` YI`]ghg`z  
XYgW`]VY`h\Y`gmghYa` i`gYX`UbX`\ck` ]h]gi`gYX`"

I G: `Ghi XYbhg`Uj Y`UWV`gg`hc`6i` `GmbVz`U`gmghYa` h\UhYbUV`Ygh\Ya` hc`Vt`bbY`Whk` ]h`j`Uf`ci`g`ghi`XYbh  
cf[ Ub]nUh]cbg`6i` `GmbWz`fb]g\Yg`ghi`XYbhg`k` ]h`U`gmghYa` h\Uh`di`V`]g\Yg`]bZcfa`Uh]cb`cb`h\Y  
cf[ Ub]nUh]cbz`]bW`X]b[ `h\Y`Vt`bg]hi`hjcb`zYj`Ybhgz`UbX`[ YbYfU`ghi`XYbhVcXma`YYh]b[ g`6`mdfcj` ]X]b[  
ghi`XYbhg`k` ]h`U`Vt`bj`Yb]Ybhd`UhZcfa`zh\Y`i`b]j`Yfg]hmdfca`chYgYb[ U[ Ya Ybhbc`hc`b`mk` ]h`]b`h\Y`WJa`di`g`z  
Vi`hk` ]h`h\Y`Vt`a a i b]hmh\fc[ [ \ YUWX`]bX]j` ]Xi`U`cf[ Ub]nUh]cb`g[ cU`g`6i` `GmbWU`ck`g`ghi`XYbhg`hc  
dfcXi`W`U`Vt!W`ff]W`Uf`hfUbgW`]dhicf`YDcfhZc`]c`hc`Ugg]gh`h\Ya` ]b`dc`gh[ [ fUXi`Uh]cb`dfYdUfUh]cb`"I G:  
W`ffYbh`m`Ugd`Ubghc`a`cj`Y`hc`h\Y`dfc[ fUa`9b[ U[ Y`]b`Gi`a`a`Yf`&\$%- "H\]gbYk`dfc[ fUa`k` ]`gi`ddcfh  
UbX`ZUW`]hUhY`cf[ Ub]nUh]cb`a`UbU[ Ya Ybh`zYj`Ybhd`Ubb]b[ z]bj`c`j`Ya`Ybh`hfUW\_]b[ zdfcj`]XY`Vt!W`ff]W`Uf  
[ i`]XYX`dUh\k`Umgz`ZUW`]hUhY`ghi`XYbhY`Y`Wh]cbg`zUbX`Yb\UbW`XUhU!`]bZcfa`YX`]bg][ \hg`"K` ]h`U`; ]j`Y`Di`g`Y  
a`cXi`Y`UXX!`]b`zghi`XYbhg`k` ]`VY`UV`Y`hc`hfUW\_]UbX`UWV`gg`Vt`a a i b]hmYgfj`]W`cddcfhi`b]h]Yg`"

Ghi XYbhg`WUb`U`gc`Y`Ufb`a` ]W`c!W`YXYbh]U`g`Zcf`h\Y`W`fYf`fYUX]bYgg`Vt`a`dYhYbW`Yg`h\Ym\Uj`Y`Vi` ]`h  
h\fc[ [ \ h\Y]f`Yl`dYf]YbW`]b`I G: f]g`7`UfYf`F`YUX]bYgg`6`UX[ ]b[ `Dfc[ fUa`"7`ca`dYhYbW`Yg]bW`i`XY  
@YUXYfg\`d`zHYUa`k`cf`\_z7`ca`a`i`b]WWh]cbz`7`f]h]W`H\]b`\_b[ z; `cVU`7`]h]nYbg\`d`zHYW`bc`c[ m`zUbX`7`UfYf`Y  
A`UbU[ Ya`Ybh`": cf`YUWX`Vt`a`dYhYbW`z`ghi`XYbhg`fYZYV`hi`dcb`h\Y]f`UW`X`Ya`]WUbX`Vt`a`a`i`b]hmYb[ U[ YX  
Yl`dYf]YbW`g`"  
\h`dg`##`k`k`k`"i`g`ZYXi`#W`fYf`!`gYfj`]W`g`#W`fYf`!`fYUX`m`#]bXYl`"Ugd`l`

6"" =bX]WWhY`k \Yh\Yf`Vt!W`ff]W`Uf`dfc[ fUa`a`]b[ `dfcj`]XYg`ghi`XYbhg`k` ]h`W`Uf`XYj`Y`cda`YbhU`  
dUh\k`Umg`h\fc[ [ \ k` \ ]W`h\Ym`WUb`dfc[ fYgg`hc`]bW`YUg]b[ `m`Vt`a`d`Yl`Zcfa`g`cZVt`a`a`i`b]hm  
Yb[ U[ Ya`Ybh`cj`Yf`h]a`Y`"D`YUg`Y`XgW`]VY`h\Y`dUh\k`Umg`UbX`\ck``ghi`XYbhg`\_bck`UVci`h`h\Ya`"  
Ghi XYbhg`UfY`dfcj`]XYX`k` ]h`W`Uf`XYj`Y`cda`YbhU`dUh\k`Umg`h\Uh`WUb`Y`UX`hc`Vt`a`d`Yl`Zcfa`g`cZ  
Vt`a`a`i`b]hmYb[ U[ Ya`Ybh`cj`Yf`h]a`Y`h\fc[ [ \ U`bi`a`VYf`cZ`gci`fW`g`"

Ghi XYbhg`dfc[ fYgg`h\fc[ [ \ h\Y`7`YbhYf`Zcf`@YUXYfg\`]d`UbX`7`]j`]W9b[ U[ Ya`Ybh]b]h]Uh]j`YgU`cb[ `h\Y  
dUh\k`Umci`h]bYX`Vm`h\Y`5`Wh]j`Y`7`]h]nYbg`7`cbh]bi`i`a`"H\]g`a`cXY`gi`ddcfhg`h\Y`Vt`bW`dh\Uh]ghi`XYbhg  
VY[ ]b`k` ]h`~`]h`Y`Vt`bW`fb`Zcf`h\Y]f`fc`Y`]b`gc`WU`dfcV`Ya`g`H\fc[ [ \ j`c`i`bhYf]ga`z`ghi`XYbhg`VY[ ]b`h\Y]f  
YXi`WWh]cb`UbX`a`cj`Ya`Ybh`hc`UfXg`X]gVt`j`Yf]b[ `h\Y`fc`ch`Wli`gYg`cZgc`W`Y`hU`dfcV`Ya`g`H\Ym`VYVt`a`Y  
Vt`bg`W`Ybh]ci`g`W]h]nYbgz`Z]bU`ma`cj`]b[ `hc`k`UfXg`UW]j`Y`W]h]nYbg\`]d`k` \YfY`h\Y`Vt`a`a`i`b]hm`VYVt`a`YgU  
df]cf]hm]b`j`U`i`Yg`UbX`~`ZY`W`c]W`g`"H\]g`a`cXY`WUb`VY`gY`Yb`Yl`d`]W`h`m]b`7`@`9`dfc[ fUa`g`gi`W`Ug  
GhJa`dYXY`cZGYfj`]W`z5`hYfbUh]j`Y`6`fYU`gz`UbX`h\Y`@YUXYfg\`]d`A`]b`cf";`YbYfU`m`z`h\Y`7`@`9`gW`Yg  
dfc[ fUa`g`U`cb[ `h`fY`Y`X]a`Ybg]cbg.;`cVU`G`Vt`dYz5`i`X]YbW`7`UdUW`h`m`z`UbX`@`cb[ ]h`X]bU`H]a`Y: fUa`Y`  
7`@`9`k`cf`\_g`hc`Yl`d`]W`h`m`Vt`bb`Y`Wh`hc`Yl`hYfbU`VUfca`YhYfg`f]Y`"7`UfbY[ ]Y`Yl`dY`W`Wh]cbg`z`B`5`7`9  
Vt`a`dYhYbW`Yg`z5`Wh]j`Y`7`]h]nYbg`7`cbh]bi`i`a`z`@YUXYfg\`]d`~Ybh]hm8`Yj`Y`cda`Ybh`z`Y`h`W`

A`i`h`d`Y`k`Umg`cZVt`a`a`i`b]WWh]b[ `7`@`9`]b]h]Uh]j`Yg`UbX`gYfj`]W`g`UfY`dfcj`]XYX`Zcf`ghi`XYbhg`h\fc[ [ \ h\Y  
I G: `k`YVg]hYzdi`V`]WWh]cbg`z`UbX`bYk`gY`hYfg`gc`WU`a`YX]U/a`i`h`d`Y`g][ bUhi`fY`Yj`Ybhg`k`YY`\_m6i`~`  
A`Uf`\_Y`hd`fYg`YbW`/DYfYf!`hc!`DYfYf`ci`hfYUWX`/UbX`gd`Y`WU`h`m`Yj`Ybhg`gi`W`Ug`h\Y`9l`dYf]Ybh]U`@YUfb]b[ `9L`DC`z  
UbX`J`c`i`bhYfYf: `Uf`"

Ghi XYbh!Uh`Y`hYg`WUb`UWV`gg`fYgci`fW`g`k` ]h`]b`h\Y`C`ZZ]W`cZ`Ghi`XYbh!5`h\`Y`h`9b\UbW`Va`Ybh`UbX`h\Y`

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y `5Xj UbWVa Ybh`cZ HYUWX]b[

7fYUhYX Vm=bg]hi h]cb`cb %#&, #&\$%- " @Ugh'a cX]ZYX`cb ( #%) #&\$%- "

Ybh]fY Uh`Yh]WXYdUfha Ybh`c Yb[ U[ Y`k ]h\`h\Y W`ta a i b]hmc`b U`fY[ i `Uf`VUg]g"7 ca a i b]hmgYfj ]W W\YbXUfG`UfY`c`WWhYX`]b`h\Y Uh`Yh]WgVi`]X]b[ žUbX`ghi XYbh`Uh`YhYg`UfY`UV`Y`hc`g][ b i d`hc`j`c i bhYf`Zcf Yj Ybhg`VUgYX`Ufci bX`h\Y]f`Uh`Yh]WUbx`UWUXYa ]Wg`W`YXi`Yg" H\Y`GY`a`cb`A`Ybhcf]b[ `=bg]hi hY`UbX 9b\`UbW]b[ 1 f]g`W`fYfY`XYj`Y`cda`Ybhdfc[ fUa`a`]b[ `c`ZYf`c`ddcfhi`b]h]Yg`Zcf`ghi`XYbh`Uh`YhYg`hc`bYhk`cf`\_`UbX`[`U]b`dfc`ZYgg]cb`U`Yi`dYf]Yb`W`]b`h\Y]f`W`fYfY`Z]Y`Xg`c`Z]bhYfYgh`UbX`hc`[`fck`]b`h\Y]f`YUXYfg\]d`c`ddcfhi`b]h]Yg`H\Y`Ghi`XYbh`5h`YhY`5Xj`]gc`fm`7`ca`a`]hY`Y`UbX`h\Y`Ghi`XYbh`5h`YhY`@`UUXYfg\]d`5`WUXYa`m`dfcj`]XY`d`Uf`h]W`d`Uh]b[ `ghi`XYbh`Uh`YhYg`k`]h\`h\Y`c`ddcfhi`b]h]mhc`Yb[ U[ Y`k ]h\`cbY`Ubch`Yf`UbX`k`]h\`h\Y`Uh`Yh]WXYdUfha`Ybh`Ug`U`k`c`Y`"

H\`fci`[`\`9Xi`WWh]cb`5`Vfc`UX`žj`Uf]ci`g]bhYfbUh]cb`U`c`ddcfhi`b]h]Yg`UfY`dfcj`]XYX`Zcf`ghi`XYbhg`hc`Yb[ U[ Y`k ]h\`c`W`W`ta`a`i`b]h]Yg`UbX`\`c`gh`W`hi`fYg`H\Y`1`b]Y`fYg]hmk`cf`\_`g`cb`Uj`Uf]Yhmc`Z`W`ta`a`i`b]h]m`W`bhYfYX`dfc`Y`W`g`U`Vfc`UX`ž`XYg][`bYX`hc`Vf]b[ 1`G`:`ghi`XYbhg`hc`[`Yh`Yf`k`]h\`c`W`W`ta`b`gh]hi`Ybhg]b`a`Y`Ub]b[`Z`k`Um`g`K`\]Y`bch`ja`]hYX`hc`gYfj`]W`dfc`Y`W`g`ž`h`Y`gY`UfY`Ua`cb[`h\Y`a`c`gh]b!`XYdh`c`ddcfhi`b]h]Yg`ž`Ug`h`Y`m`U`Z`c`f`X`c`W`W`ta`a`i`b]h]Yg`Ub`c`ddcfhi`b]h]mhc`]XYbh]Zm`U`b`Y`Y`X`c`f`dfc`Y`W`h`UbX`a`U`h`W`h`Ya`k`]h\`ghi`XYbhg`f`g`\_`g`Y`hg`K`\]Y`bch`U`d`Uh`k`Um]b`c`Z`h`Ya`gY`j`Yg`ž]bhYfbUh]cb`U`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh]g`U`g`h`Yd`]b`U`ghi`XYbhg`d`Uh`k`Um`H\Y`UXj`Yf]gY`d`Uh`k`Um`g`h`fci`[`\`U`W`UX`Ya`]W`XYd`Uf`ha`Ybhgi`g]b[`h\Y`:`c`V`U`F`c`UX`a`U`d`g`ž`Ub`ci`h]b`Y`c`Z`U`ghi`XYbhg`Z`ci`f`m`Y`Uf`d`Uh`k`Um`h`fci`[`\`h\Y`a`U`c`f`]g`Ya`V`Y`X`X`Y`X`k`]h\`9Xi`WWh]cb`5`Vfc`UX`Yi`dYf]Yb`W`g":`cf`ghi`XYbhg`a`U`c`f]b[ ]b`dfc[ fUa`g`h`Uh`Uj`Y`bch`m`Y`h`W`ta`d`Y`h`Y`X`U`:`c`V`U`F`c`UX`a`U`d`ž`ghi`XYbhg`Y`Ufb`U`Vci`h`h`Y`gY`c`ddcfhi`b]h]Yg`h`fci`[`\`U`W`ta`V]bUh]cb`c`Z`W`Ugg`f`cca`d`f`Y`g`Y`bh`Uh]cb`ž`Z]f`g`ž`Yj`Ybhg`ž`Vfc`W`Xi`fYg`ž`UbX`h\Y`9Xi`WWh]cb`5`Vfc`UX`k`Y`Vg]hY`"

\`hd.##`U`h`Y`fb`Uh]j`Y`V`f`Y`U`\_`g`c`f`[`#`d!`W`ta`bh`Y`bh`#`d`c`UX`g`#&\$%(`#\$`\*`#5`W]j`Y!`7`]h`n`Y`b!`7`cb]b]i`a`!`&\$%(`d`X`Z`

6("Dfcj`]XY`U`b`Uff`Uh]j`Y`h\`Uh`gd`Y`U`\_`g`Vfc`UX`mhc`]bj`c`j`Ya`Ybh`c`Z`ghi`XYbhg]b`W`ta`a`i`b]h]mYb[ U[ Ya`Ybhž`gi`W`U`g`h`Y`k`Um`g]ghi`XYbhg`\`Uj`Y`Y`U`X`Y`f`g`\]d`f`c`Y`g]b`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh]f[ ]j`Y`Yi`Ua`d`Y`g`ž`c`f`XY`W`g]cb!`a`U`\_]b[ `f`c`Y`g`g`hi`XYbhg`\`Uj`Y`cb`W`La`di`g`f`Y`U`h`Y`X`hc`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh]f`d`U`bb]b[ ž`]a`d`Ya`Ybh`Uh]cb`ž`Ugg`Y`gga`Ybhž`c`f`c`h`Y`f`L`<`ck`\`U`g]ghi`XYbh`Y`U`X`Y`f`g`\]d`]b`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh`W`U`b[`Y`X`g]b`W`h\Y`U`gh`W`Ugg]Z]WWh]cb`3<`ck`]g]ghi`XYbh`Y`U`X`Y`f`g`\]d`]b`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh`f`Y`W`ta`b]nYX`f`Uk`Uf`X`g`ž`b`ch]Uh]cb`cb`h`f`U`b`g`W`d`h`ž`Y`h`W`L`3`D`f`c`j`]XY`f`Y`j`U`bh`h`]b`\_`g`"

A`Ubmc`Z`h`Y`f`Y`gci`f`W`g`ž`dfc[ fUa`g`ž`UbX`c`ddcfhi`b]h]Yg`Zcf`ghi`XYbh`Y`U`X`Y`f`g`\]d`]b`7`9`X]X`bch`Yi`]gh]b`&\$%\$" H\Y`7`YbhYf`Zcf`@`UUXYfg\]d`UbX`7`]j`]W9b[ U[ Ya`Ybh`\`Ug]b`W`Y`U`g`Y`X`UbX`Yi`d`Ub`Y`X`Y`U`X`Y`f`g`\]d`h`f`U]b]b[ `UbX`c`ddcfhi`b]h]Yg`H\Y`fY`]g`bck`U`%&!`W`Y`X]h`Y`U`X`Y`f`g`\]d`a`]b`c`f`h`Uh`W`a`]b`UhYgk`]h\`U`Y`U`X`Y`f`g`\]d`W`d`g`hc`b`Y`dfc`Y`W`h`H\Y`Ghi`XYbh`:`cj`Y`f`ba`Y`bh`5`gg`c`W`Uh]cb`b`U`g`Y`gh`U`V`]g`Y`X`Z`b`X]b[ `Zcf`ghi`XYbh`Y`X`d`f`c`Y`W`g`UbX`a`Ub`U[`Y`g]ghi`XYbh`Z`Y`Y`g`H\Y`<`c`b`c`f`g`7`c`Y`[`Y`\`U`g`U`X`X`Y`X`Y`U`X`Y`f`g`\]d`UbX`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh`h`Y`f`[`f`U`Xi`Uh]cb`f`Yei`]f`Ya`Ybhg`H\Y`C`Z]W`c`Z`b`h`Y`f`b`g`\]d`g`UbX`7`Uf`Y`Y`f`F`U`X]b`Y`gg`ž`k`\`W`X`c`j`Y`f`g`Y`g`h`Y`b`h`Y`f`b`g`k`]h\`a`d`U`W`ž`b`h`Y`f`b`Zcf`5`8`Um`Ub`X`ž`:`c`V`U`b`h`Y`f`b`g`\]d`g`ž`k`U`g`Y`gh`U`V`]g`Y`X`]b`&\$%)" H\Y`W`Y`Uh]cb`c`Z`h`Uh`c`Z]W`UbX`]XYbh]Z]WWh]cb`c`Z`b`Y`Y`X`Y`X`Y`U`X`Y`f`g`\]d`dfc[ fUa`a`]b[ `f`Y`gi`h`Y`X`Z`f`ca`U`a`i`h]X]g`W]d`]b`U`f`m`k`cf`\_`f`ci`d`Y`X`V`m`h`Y`C`Z]W`c`Z`7`ca`a`i`b]h]m9b[ U[ Ya`Ybh`UbX`D`U`f`h`b`Y`f`g`\]d`g`H\Y`c`Z]W`b`ck`]gi`b`X`Y`f`h`Y`X`j`]g]cb`c`Z`7`ca`a`i`b]h]m9b[ U[ Ya`Ybh`UbX`7`Uf`Y`Y`f`F`U`X]b`Y`gg`UbX`W`ta`U`V`c`f`U`h`Y`g`f`Y[ i `Uf`mk`]h\`C`7`9`D`ž`7`@`7`9`ž`U`W`UX`Ya`]W`W`ta`Y`[`Y`g`ž`W`ta`a`i`b]h]m`d`U`f`h`b`Y`f`g`ž`W]j`]W`c`f[`Ub]n`Uh]cb`g`ž`UbX`Vi`g]b`Y`gg`Y`g`hc`W`Y`UhY`UbX`Yb\`Ub`W`h\Y`Y`U`X`Y`f`g`\]d`c`ddcfhi`b]h]Yg`Zcf`ghi`XYbhg]b`h\Y`W`ta`a`i`b]h]m`"

I`G`:`ghi`XYbhg`UfY`U`W]j`Y`m]bj`c`j`Y`X`]b`W`ta`a`i`b]h]mYb[ U[ Ya`Ybh`dfc`Y`W`g`UbX`d`f`c[ fUa`g]b`Uj`Uf]Yhmc`Z`Y`U`X`Y`f`g`\]d`f`c`Y`g`h`f`ci`[`\`a`i`h`d`Y`g`ci`f`W`g`ž`gi`W`U`g`h`Y`7`@`7`9`ž`5`h\`Yh]W`ž`Ghi`XYbh`C`f[`Ub]n`Uh]cb`g`ž`:`f`Y`Y`\_`@]Z`ž`7`c`Y`[`Y`g`ž`:`K`G`b`h`Y`f`b`g`\]d`g`ž`UbX`ghi`XYbh`Y`X`W]b]W]g`H\Y`m`U`j`Y`k`cf`\_`Y`X`]b`U`k`]XY`f`Ub[`Y`c`Z`b`cb!`dfc`Z]hg`UbX`W`ta`a`i`b]h]m`c`f[`Ub]n`Uh]cb`g]b`W]i`X]b[`h\Y`G`h`Y`h`c`Z`:`c`f]X`U`9a`Y`f[`Y`b`W`m`A`Ub`U[`Ya`Ybh`7`Ybh`Y`f`ž`



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbW\ a YbhcZ  
HYUW\ ]b[

7fYUhYX Vm=bg]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb' (#%) #&\$%- "

h\Y'F YX'7fcggžA Yhfc dc`h]Ub'A ]b]ghf]Yg f\ca Y`Ygg'gYfj ]W\gtž: Ufa &GW\cc`f]W\cc`[ UfXYbgkžUbX  
@ h\YfUb'A ]b]ghf]Yg fā ][ fUbhgYfj ]W\gtž"H\Ym\Uj Y'cf[ Ub]nYX Vēa a i b]hmZcfi a g'cb W\h]W\ ]ggi Yg  
]bWi X]b[ `i a Ub hfUZZ]W\_]b[ žZccX'bgYW f]hmžUbX`ca Y`Ygg'gYgg"Ghi XYbhg'k `c k cf\_]b Vēa a i b]hm



F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbW\ a Ybhc'Z  
HYUW\ ]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

hYbi fY!hfUW\_c'f'dUfh]h]a Y#bcb!hYbi fY hfUW\_5`gcZXYgW[VY\ck h\]g'gW\c`Ufg\]d`UgVYYb'gi ddcfhYX'g]bW\mci f`Ugh  
WUgg]Z]WWh]cb"

# F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm-bgh]ri h]cb'cb %&, #&\$%- "Ugh'a cX]ZYX'cb ( #%) #&\$%- "

7ca a i b]m9b[ U[ Ya Ybh -b] Ybh]j Y`DUfhhYfg\]dg'6Yrk YYb'A i gYi a gUbX'`bgh]ri h]cbg'cZ< ][\`Yf'9Xi WWh]cb" \hhdg.##X]gVtj Yfm]bXghUj"YXi #W\Y#]bXYI "d\#cWV#Ufh]WY# ]Yk #( &'

## 7"&"

<ck \Uj Y ZUW `hmcZUbmYa d`cma YbhghUhi gfhYbi fYX#Ybi fY hfUW\_ZZ] ``h]a Y`bcb!hYbi fY hfUW\_ZUbX'dUfh]ja Y ZUW `hmt Vt`UVcfUhyXk ]h\ Vt'a a i b]hmdUfhhYfg]hc`dfcXi W`gVXc`Uf`mdfcXi W`gcZVYbYz]h]hc h\Y Vt'a a i b]hmi\UhUFY`fYdfYgYbhUj] Y cZVt!WYUHYX`\_bck`YX[ YVYrk YYb`UWXYa ]Wg`UbX`Vt'a a i b]hmdUfhhYfgfYgi`h]b[ `Zfca`ci hfYUWX`UbX'dUfhYfg\]dgfY["`z hYWXb]W`fYdcfhgz`W`ff]W`i a`zfYgYUfW`fYdcfhgz`dc`V`hmfYdcfhgz`di V`]WWh]cbgz`YhW`3Dfcj ]XY Zj Y YI Ua d`YgcZUW `hm gVXc`Ufg\]d Vt'bXi WYXk ]h\`dUfhYfgZcf`Vt'a a i b]hmVYbYz]h]c`f`hc`ja`dfcj YzW`]h]ei Yzdfca`chYzcf`fYZYVt'cb`dUfhYfg\]dg`5`gc`zXYgV]VY`Vck`h\]g`gVXc`Ufg\]d`Ug`VYb`gi`ddcfhYX`g]bW`mci`f`UghWUgg]Z]WWh]cb"

%`F`cVYfhU`6UYfzDfcZYggcfz5bh\fc`dc`c[ m8 YdUfha YbhZVt!WYUHYX`Ufh]WYg`UbX`Vcc`\_gk ]h\ Vt'a a i b]hmdUfhhYfg]cb`VY`U`ZcZ h\Y fYz [ YV`Vt'a a i b]hmi`K ]h\`Yf`dUfhYfz75F`-69zUZYXYfU`mZ`bXYX`9b[ `]g!`Ub[ i U[ Y`dfc[ fUa`zg`Y`Vt!WYUHYX`5a`Yf]Wb`Ghc`f]Yg`zUb`Ubh`c`c[ mcZcfU`\]ghcf]Yg`Zfca`6i`fa`Yg`fYz [ YV`gk` \]W`]gi`gYX`hc` \Y`d`fYz [ YV`g`YUfb`9b[ `]g!`H\Y`Vcc`\_df]bh]b[ `UbX`h\Y`hfUbgV]dh]cb`cZ]bhYfj ]Yk`gk`Yf`a`UXY`dcgg]V`Y`Vm`Ua`]b]! [ fUbhZfca`C`79D" \hhd.##bYk`g`i`gZYXi`#Ufh]WY`#hYa`d`UhYg#3U1+, , ` / n1 &&\$

&"F`VYVWU`6i`fbgz5ggc`V`Uhy`DfcZYggcfz9Xi`WWh]cbZVt!WYUHYX`di`V`]WWh]cbg`UbX`dfYgYbhUj]cbgk ]h\`h\Y`df]bW]d`U`cZA`cfh`9`Ya`YbhUfmGW`cc`"8`f`"6i`fbgVt`cfX]bUhyghY`HYUWX`Yf`@YUXYf`5`WUXYa`mZ`U`Vt`UVcfUh]cb`VYrk`YYb`<`]"gVcfci [ \ `7`ci`bhm`Di`V`]WGW`cc`g`UbX`I`G: `7`c`Y`[ Y`cZ`9Xi`WWh]cb`hc`Ya`dck`Yf`hYUWX`Yfgz]a`dfcj`Y`ghi`XYbhUWX`]Yj`Ya`YbhZXYj`Y`cd`Y`UXYfg\]d`zUbX`ZUW]`hUhy`gVX`cc`fYbYk`U`"H\`fci [ \`h\]gd`UfhYfg\]d`zh`Y`7`C`9a`U]bhU]bgUW]j`Y`]bj`c`j`Ya`Ybh]b`h\Y`Vt'a a i b]hmgVX`cc`a`cXY`z`dUfh]W]dUh]b[ ]b`]hg`XYj`Y`cda`Ybh`UbX`dfcj`]X]b[ `ghfUhy[ ]Wd`Ubb]b[ `gi`ddcfh"

6i`fbgzF`"K`"z`c`b`g`cb`z`K`" `==Z`/`<`UfX]b!F`cVYfhgzG`i`f`&\$%+`L`H\Y`A`cfh`HYUWX`Yf`@YUXYf`5`WUXYa`m`8`Yj`Y`cd]b[ `hYUWX`Yf`Y`UXYfg`Zcf`i`fV`Ub`gVX`cc`g`hc[ Yh`Yf`"b`8`"M`b`Xc`!<`cdd`Ymz8`"5`"G`U`b`Y`n`z8`"7`"8`Y`U`b`Y`z`/`8`" <`cdd`Ymf`9`X`g`"z`K`cf\_]b[`hc[ Yh`Yf.`9b`U`b`W]b[ i`fV`Ub`YXi`WWh`cf`ei`U]`hmi`h`fci [ \`gVX`cc`!i`b]j`Yfg]hmdUfhhYfg\]dg`f`d`%"&-`y`%(`,`L`"7`U`f`c`fh`z`B`7.`b`Z`c`f`a`U]h]cb`5`[ Y`Di`V`]g]b[ "\`hhdg.##k`k`"i`gZYXi`#YXi`WWh]cb#ZUW`hm#ZUW`hmdfcZ]Yg#fYVYVWU!Vi`fbg`UgdI

'`"8`]bcfU`A`Ufh]bYn!Hmgcbz5gg]ghUbhDfcZYggcfzDi`V`]W<`YU`h`zVt!WYUHYX`7`Ua`dUa`Ybh`c`5`Y[ f]U`UbX`U`fY`UHYX`di`V`]WWh]cb" H\]g`Z`f`Y`dfc[ fUa`Ya`Yf[ YX`Zfca`8`f`"A`Ufh]bYn!Hmgcb`gVt`UVcfUh]cb`k`]h\`Vt'a a i b]hmdUfhhYfg.`@U]h]bcg[ b]Xcgdcf`i`b`Bi`Yj`c`5a`UbYW`fz`b`W`f`@`B`5`b`W`z`A`cfhcb`D`Ubh`A`YUgY`<`YU`h`7`UFY`UbX`A`cZ]h`H`Ua`dU`6`Um`7`Ub`W`f`7`ca`a`i`b]hm`B`Yrk`cf\_"`7`Ua`d`5`Y[ f]U`dfcj`]XYg`gi`ddcfh`z`YXi`WWh]cb`z`UbX`ci`hfYUWX`Zcf`<`]gd`Ub]W`fY`Ugh`W`b`W`f`gi`fj`]j`cf`g`-`h]g`h\Y`Z]fghcbVt`c[ mW]a`d`z`dfcj`]X]b[ `UW]j`]h]Yg]b`Gd`Ub]g`h`z`U]`cfYX`hc`h\Y`@U]h]b`U`Vt'a a i b]hmi" \hhdg.##]b`\_`gdf]b[ Yf`Vt'a`#Vt`bhYbh`#dXZ`#`%`\$,`\$i`&`\$`\$,`),`%`-\$`+\$`%`%`&`("dXZ

("8`f`"GhY`Yb`A`Ym`Yfg`f7` \]YZG`WYbh]gh`UbX`8`f`"A`Uf`\_`9`"@`h\Yf`z`f5`ggc`V`Uhy`DfcZYggcfz7`YbhYf`Zcf`A`Uf]h]a`Y`UbX`Dcfh`Ghi`X]Yg`UhI`G: `7`c`Y`[ Y`cZ`A`Uf]bY`G`WYbW`"H\Ymg`YY`\_`hc`]b`W`Y`UgY`UbX`Udd`mZ`bX`Ua`YbhU`\_`bck`YX[ Y`cZ[ `cVU`c`W`Ub`gmgh`Ya`g`UbX` \i`a`Ub`c`W`Ub]bhYfUW]cbg`h`fci [ \`fYgYUfW`zYXi`WWh]cb`z`UbX`Vt'a a i b]hmYb[ U[ Ya`Ybh`"H\YmdUfhhYfYX`k`]h\`fYdfYgYbhUj]Yg`Zfca`h\Y`Dcfh`c`Z`H`Ua`dU`6`Um`z`h`Y`H`Ua`dU`6`Um`9`ghi`Ufm`Dfc[ fUa`z`UbX`I`G: ]g\`UbX`K`]X`]Z`Y`G`Yfj`]W`hc`fYgYUfW`z`di`V`]g\`z`UbX`dfYgYbhU`ci`h`h\Y`Z`Z`Y`W`g`c`Z`k`U`\_`Y`g`cb`h\Y`g`c`fY`]bY`Ybj`]fcb`a`Ybh`c`Z`H`Ua`dU`6`Um`A`Ym`Yfgz`G`8`"zA`"9`"@`h\Yfz`G`F`]b[ i`Yh: "F`Ui`Yfgcbz9`G`Y`fk`cc`Xz?`"7`cbfUX`UbX;`"6Ug]`z`&\$`%`"K`U`\_`Y`g`Zfca`@Uf[ Y`J`YggY`g`UbX`h\Y`F`]g`\_`hc`h\Y`G`c`fY`]bY`9b`]fcb`a`Ybh]b`H`Ua`dU`6`Um`b`Dfc`WYX]b[ gZa`HG#`999`C`W`Ub`g`%`7`cb`Z`fY`bW`z`c`W`h`&`z`&\$`%`z`7`U`f`Y`g`cb`z`G7"

)`"8`f`"@cf]Y: f]XY`z5ggc`V`Uhy`DfcZYggcfz7`c`Y`[ Y`cZ`6`Y`Uj`]cfU`UbX`7`ca`a`i`b]hm`G`WYbW`g`Vt!WYUHYX`k`]h\`h\Y`H`Ua`dU`6`Um`Dc`]W`U`h`f`U]b]b[ `h]h`YX` : Uf]UbX`a`dUfh]U`Dc`]W]b[ " `G\Y`XYj`Y`cd`YX`UbX`XY`]j`YfYX`h\Y`dfc[ fUa`k`]h\`U`W`ff]W`i`a`XYg[ ]b`h`Y`Ua`Vt`bg]h]b[ `c`Z`dc`]W`YI`Y`W`h]j`Yg`z`gi`dYfj`]gc`fg`z`c`Z]W`f`g`z`Vt'a a i b]hmg]h`U`\_`Y`c`XY`fgz`U`W`X`Y`a`]W]I`dY`fhgz`UbX`hc`d`gc`W]U`

# F Y! 7 `Ugg]Z]WUh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa YbhcZ HYUWk]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "'@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

dgmWk'c[ ]ghgZfca Ufci bX h\Y bUh]cb"H\]g'dfc[ fUa ]g'bck VY]b[ ]a d'Ya YbhYX Vmh\YI "G"8 YdUfha YbhcZ>i gh]W'UbX'dc`]W XYdUfha YbhgUfci bX h\Y Vei bhfm'\hfdg.##Z]dc`]V]b[ "W'a #h\Y!hYUa #

7 " "

<ck \Uj Y'dfcZYgg]cbU'ghUZZVebhf]Vi hYX hc h\Y gWk'Ufg\]d'cZV'a a i b]hmYb[ U[ Ya Ybhfh\fc i [ \ VebZYfYbW'dfYgYbhUh]cbž di V`]WUh]cbžVebgi `h]b[ žUk UFXgžYhWkUggcV]UhYX k ]h\ h\Y]fV'!W ff]W`UFYb[ U[ Ya YbhUWk.]Yj Ya YbhgfY["žgri XYbhdfc[ fUa XYj Y'cda YbhžhfU]b]b[ W ff]W`Už`YUXYfg\]d'fc[ fUa ]b[ žYhWk3Dfcj ]XY Z]j Y YI Ua d'Yg'cZdfcZYgg]cbU'ghUZZgWk'Ufg\]d fY`UhYX hc V'a a i b]hmYb[ U[ Ya YbhUbX XYgW]VY\ck `h\]ggWk'Ufg\]d \UgVYYb'gi ddcfhYX]gbW`mci f`UghWUgg]Z]WUh]cb"

G]bW' h\Y &\$%\$ WUgg]Z]WUh]cbžgi ddcfhZcf'dfcZYgg]cbU'XYj Y'cda YbhUbX'gWk'Ufg\]d \UgYI dUbXYX hc YbVei fU[ Y'ghUZZ hc dUfh]W]dUhY ]b V'a a i b]hmYb[ U[ Ya YbhYZc fhg h\fc i [ \ gWk'Uf`mk cf\_"DfcZYgg]cbU'ghUZZUFY gi ddcfhYX ]b'dfYgYbh]b[ UbX Vebhf]Vi h]b[ hc h\Y gWk'Ufg\]d'cZV'b[ U[ Ya Ybh]b'a i `h]d'Y k Umgžgi W'Ug'dfYgYbhUh]cbgžVebgi `h]b[ ždfc[ fUa XYj Y'cda Ybhž UbX'di V`]WUh]cbg"H\YmUFY U'gc ]bj ]hYX hc hU\_Y dUfh]b'gna dcg]i a gžUk UFX WfY'a cb]YgžUbX VebZYfYbW'g]b UfYUg'cZ]bhYfYgh UbX YI dYfh]gY"FYWb'bhgi ddcfh]bWi XYg'fY[ ]ghfUh]cb UbX hfUj Y'gi ddcfhZfca 'dfcZYgg]cbU'XYj Y'cda Ybhž bXg"

5a UbXU: ]bWkZA "5"ž5ggcV]UhY 8 ]fYW'cfZcf'7 ]j ]W9b[ U[ Ya Ybhž7 YbhYf'Zcf@YUXYfg\]d'UbX'7 ]j ]W9b[ U[ Ya Ybhž7 cbZYfYbW DFYgYbhUh]cbž 8 Yj Y'cd]b[ : `cVU'7 ]h]nYbg'5`hYfbUh]j Y'GYfj ]W'6fYU`DFUW]W'g ž&\$% žGYfj ]W'1 b]hYgžDc]bhg'cZ@[ \hg 7cbZYfYbW'cb'J c'i bhYf]b[ UbX'GYfj ]W'ž5hUbhUž: 5

> gh]b: ]m[ YfU'XZA "5"ž5gg]ghUbh8 ]fYW'cfž7 YbhYf'Zcf@YUXYfg\]d/`7 ]j ]W9b[ U[ Ya Ybhž7 cbZYfYbW DFYgYbhUh]cbž HfUbgZcfa ]b[ h\Y G'hi XYbhJ c'i bhYf'9I dYf]YbW. H\Y K ]b!K ]b!K ]b'cZDfcZYgg]cbU'8 Yj Y'cda YbhC ddcfhi b]h]Yg]b'ci f DYfZcfa UbW!6UgYX 9fUž &\$% žGYfj ]W'1 b]hYgžDc]bhg'cZ@[ \hg 7cbZYfYbW'cb'J c'i bhYf]b[ UbX'GYfj ]W'ž5hUbhUž: 5

? UfU: i `hcbžD\`8"7ccfX]bUhc'žI G: : `cVU'7 ]h]nYbg'Dfc YW'fE 9DkUbX'Gca a Yf'A ]hWY`D\8ž7c`Y[ Y'cZ`bhYfX]gW]d`]bUfm Ghi X]Ygž Gi ddcfh]b[ : UW`hmžGhUZZ/`Ghi XYbhgH\fc i [ \ : `cVU'9b[ U[ Ya YbhDfc[ fUa a ]b["`DfYgYbhYX'Uh&\$%+`557/ I 7cbZYfYbW.: `cVU'9b[ U[ Ya YbhUbX'GcW]U`F Ygdcbg]V`]fm< ]\Yf'9Xi WUh]cb gF'c'Y ]b'5XXfYgg]b[ : `cVU'7 f]gYgžB Yk C f'YUbgž@5

8 YVcfUA : fUf Už: fUXi UhY'5gg]ghUbhž7 YbhYf'Zcf@YUXYfg\]d/`7 ]j ]W9b[ U[ Ya Ybhž7 cbZYfYbW DFYgYbhUh]cbžGh"@Yc

F Y! 7 `Ugg]Z]W]h]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW]b[

7fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]Z]YX`cb` ( #%) #&\$%- "

DfYgYbhU]cbž&\$%- B 5GD5 '7 cbZfYbWž@c]g'5b[ Y`Ygž75

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y : ci bXUh]cb Zcf h\Y '5 Xj UbWVa YbhcZ HYUW]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

\*"&"

bX]WWhY \ck Wta a i b]mYb[ U[ Ya Ybh]gWtbbYWYX'hc YZc fhgU]a YX Uh'gh XYbhFYhYbh]cb UaXgdW\$ggzUcXgV]Vh dUhd e s c r i b  
\UgVX Ub[ YX'g]bWY h\Y`UghWUgg]Z]WWh]cb"Dfcj ]XY'fY'Yj Ubh`]b\_g]ZUj U]UV'Y"

I G: X]fYWimUbX ]bX]fYWimWtbbYWg h\Y]f'gh XYbhFYhYbh]cb UbX'gh XYbhgi WYggYZc fhg h\fc i [ \ Wta a i b]mYb[ U[ Ya Ybh"  
C j Yf h\Y`UghYb mYUfgzI G: \Ugg][ b]Z]WWh]m]a dfcj YX ]hg]I mYUf[ fUXi Uh]cb fUHy Zfca '( +i 'hc'+\$i 'UbX: ]fgh]a Y ]b  
7c`Y[ Y fl H=7 k'gh XYbhFYhYbh]cb fUHygZfca ', % 'hc'c'j Yf'-\$i ' ]b h\Y'gUa Y'h]a Y'dYf]cX' 'UfUHy'cZ[ fck h\ h\UhZYk  
]bgh]hi h]cbgWb'a UhW"H\YgY [ U]bg'UFY h\Y'fYgi 'hcZU'h'ci [ \hZ 'UbX'XY' ]VYfUHy W'hi fY W\Ub[ YzUgh\Y'i b]j Yfg]m  
hfUbZcfa YX h\Y'k Um]hUddf'cUWYg h\Y'gh XYbhYI dYf]YbW'UbX ]gWta a ]hYX'hc ]a dfcj Y[ fUXi Uh]cb UbX Z]fgh mYUf fYhYbh]cb  
fUHyg"I G: \UgVYYb fYWt[ b]nYX Vm H\Y'9Xi WWh]cb Hfi gh f&\$%+kUgVY]b[ ; \* ]b h\Y'bUh]cb Zcf Y'ja ]bUh]b[ h\Y Wta d'Yh]cb [ Ud  
VYrk YYb V'UW'UbX k \]hY'gh XYbhgz. ( ]b h\Y'bUh]cb Zcf @Uh]bc'gh XYbhgi WYggzUbX', %]b h\Y ghUHy cZ: `cf]XU Zcf Vch"

C j Yf'(% 'cZ h\Y'i bXYf[ fUXi UhY'gh XYbhgUhI G: HUa dU'fYW]j Y'DY``; fUbhgZUbX'h\YgY'gh XYbhg\Uj Y'U\*, i [ fUXi Uh]cb fUHyZ  
k \]W ]g%- i \][ \Yf h\Ub h\Y'bUh]cb U'uj YfU[ Y UbX \][ \Yf h\Ub'ccb!DY``[ fUbhfYW]d]Ybhg"H\YgY'ci hWta Yg'UFY UW]YY'c g ]bg Vm

# F Y! 7 `Ugg]Z]WWh]cb. 'H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5Xj UbW\ a YbhcZ HYUWX ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb' ( #%) #&\$%- "

dfcW\Xi fYg[ c] Yfb]b[ 'h\Y' G: '< i a Ub F YgYUfW\ 'DfchYVh]cbgfk F DD&Dfc[ fUa "'=b'UXX]h]cbzh\Y E 5 #E =Dfc[ fUa 'dfcj ]XYg hfU]b]b[ 'UbX YXi WWh]cb hc fYgYUfW\ Yfg'UbX h\Y]f'ghi XmhYUa g'UbX dfcj ]XYgh\Ya 'k ]h\ 'hcc'g'hc ZUW\ ]hUhY h\Y V&bXi VhcZ h\Y]f fYgYUfW\ "H\Y E 5 #E =Dfc[ fUa 'g]bXYdYbXYbhcZ h\Y' G: 'F 6 UbX'gYfj Yg'UgU'\_YmV&a dcbYbhcZ h\Y '55 < F DD! UWW\YX]hYX < i a Ub F YgYUfW\ 'DfchYVh]cb 'Dfc[ fUa "H\Y E 5 #E =Dfc[ fUa 'fYdcfgh'hc h\Y '5ggcW\UhY '8 ]fYVhc'f'Zcf'F Y[ i 'Uhc'f'm5 ZU]fgk ]h\]b fYgYUfW\ '=bhY[ f]hm/ '7 ca d']UbV\ "

I G: 'hfU]bg ZUW\ 'hmžghUZZ'UbX'ghi XYbh fYgYUfW\ Yfg'Uh'h\Y\ ] [ \Ygh'Yj Y'žk ]h\ 'bc X]gh]bWWh]cb VYhk YYb V&bhYi hi U'gYrh]b[ g"H\Y 9Xi WWh]cb UbX hfU]b]b[ 'Dfc[ fUa 'd'Ub'gžXYj Y'cdgž]a d'Ya YbhgžUbX Yj U'i UhYg\i a Ub'gi V'YVhg 'dfchYVh]cb YXi WWh]cb dfc[ fUa g"H\YgY' dfc[ fUa g'UfY XYg] [ bYX'hc Ybgi fY YXi WWh]cb U'cd'cd'cf'hi b]h]Ygh\ Uh'dfcj ]XY ]bZc'fa Uh]cb'cb h\Y. f'p&Yh\ ]W\ 'df]bV]d'Yg'cZ\i a Ub'gi V'YVhg fYgYUfW\ žf&žZYXYfU' fY[ i 'Uh]cbg'UbX'ghUhY 'UbX'cW\ 'Uk gžf' lU[ YbVmf'f' Yg'UbX [ i ]XY ]bYgžf( ž [ ccX'W]b]W\ 'dfUW\]W\g'UbX'f) Li b]j Yfg]h'c'c' ]W\Yg'UbX' dfcW\Xi fYg'Zcf'h\Y 'Udd'f'cd'f]UhY V&bXi VhcZ\i a Ub'gi V'YVhg fYgYUfW\ " H\Y\i a Ub'gi V'YVhg YXi WWh]cb 'UbX hfU]b]b[ 'dfc[ fUa 'fYdcfgh'hc h\Y 'F 6 '5Xa ]b]gh'fUh]cb 'UbX ]g\ci gYX ]b'fYgYUfW\ '=bhY[ f]hm / '7 ca d']UbV\ "

H\Y 9Xi WWh]cb 'UbX hfU]b]b[ 'Dfc[ fUa g'V&bXi W\YX'mYUf'f'ci bX Vml G: '< F DD Zcf' G: 'ZUW\ 'hmžghUZZ'ghi XYbhgžUbX'ci f'UZZ']UhY cf[ Ub]nUh]cbg]bW\ XY'cb' ]bY hfU]b]b[ g'cb '\ck 'hc'gi Va ]h'fYgYUfW\ 'Udd' ]WWh]cbg'fgYj YfU' h]a Yg'UmYUf'ž'a cbh\ 'mZUW\!hc! ZUW\ hfU]b]b[ g'XYhU] ]b[ 'dfcdYf fYgYUfW\ Yh\ ]W\g'UbX'dc' ]W\h'f'Yei ]fYa Ybhg'fUhj Uf]ci gYj Ybhg'žV]! Ubbi U'ghi XmV&c'fX]bUh'cf'fYhfYUhgž V]! Ubbi U'ghi XYbh'fYgYUfW\ Yf'k cf\_g\cdgžV]! Ubbi U'F 6 'A Ya VYf'UbX'ghUZZ'fYhfYUhgž'UbX'a cbh\ 'mW ghca ]nYX WUgg'f'cca dfYgYb'hUh]cbg'cb' F 6! fY'UhYX ]ggi Yg'UbX'fYgYUfW\ 'hcd]W\g"

C bY'cZ h\Y [ cU'g'cZ h\Y < F DD ]g'hc' dfcj ]XYZV&bXi VhžUbX'Uh'hYbX'V&a a i b]h'cici hfYUWX 'UbX YXi WWh]cb Yj Ybhg"'=b'UXX]h]cb hc h\Y W\YfY'hU\_Yb'hc 'Uggi fY h\Y Yh\ ]W\g'UbX'ei U' ]h'c'Z h\Y fYgYUfW\ Yf'UbX h\Y fYgYUfW\ zh\ ]g[ cU' \Y' dg'UXX'fYgg'UbX ]bZc'fa h\Y





# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

@ 6HE Ž f][ \hgZw]a UhY V\Ub[ YzUbX'ch\Yf hcd]Vg" H\Ygy ]ggi YgUfY'cZHyb'h]YX'hc Vt! W ff]W `Uf'cddcfhi b]h]YgVch\`cb UbX'cZZ  
WVa di g": cfYI Ua d`Yžghi XYbhgYbfc`YX]b`UWt'i fgY'h\UhYI d'cfYX]a a ][ fUh]cb UbX'fYZ [ YY dc:]WYg'dUfh]WdUhYX]b`Ub  
YI dYf]Ybh]U`Yj Ybh'cZYZfYX Vmh\Y'7 cbhYa dcfUfm5fhg'A i gYi a`f7 5A tZx]fYWh'mU][ bYX k ]h\ h\Y X]gW gg]cb'cb Vi ]`X]b[ U  
VcfXYf k U`"5`79 Ubh\fcdc`c[mWt'i fgY'cZYZfYX'ghi XYbhg'h\Y'cddcfhi b]h]mhc ]bhYfj ]Yk`fYZ [ YYg'UbX k f]hY h\Y]f'ghcfmhc  
Wt'a d`Ya Ybh'h\Y X]gW gg]cb"

C bY'cZ'h\Y`\_YmWt! W ff]W `Uf'cddcfhi b]h]YgUhI G: ]gh\Y'7 5A žk \]W\`Ug'dfcj ]XYX'a i`h'd`Y Yj Ybhg'UbX'dfc[ fUa gZcf  
ghi XYbhg'hc X]gW ggVt'bhfcj Yfg]U`hcd]Vg" =&\$% žh\Y'7 5A`dUfhbYfYX k ]h\ I G: g'GW\cc`cZ5fhUbX'5fh< ]ghcfmhc`cg]hUb  
YI \]V]h]h]YX'6fYU\_]b[ '6Uff]YfgzYI d'cf]b[ h\Y]ggi YgcZ]XYbh]hmUbX DHG8 "

=&\$%+žh\Y'6`UW`Di`d`dfcj ]XYX'ghi XYbhgk ]h\ h\Y'cddcfhi b]h]mhc YI Ua ]bY Yj c'j ]b[ dYfgdYWh]j YgcZ6`UW`]XYbh]hm]b  
5a Yf]Wb]W`hi fY'UbX`\]ghcfmZfca`%- %&hc`&\$%\* h\fcI [ \ fUfY`\]ghcf]W`df]bhYX'a YX]Ug\ck b]b`X]U'c[i Y k ]h\  
Wt'bhYa dcfUfmk cf\_gcZUfh"

8 i f]b[ h\Y: U`&\$%`gYa YghYfz7 5A`dUfhbYfYX k ]h\ h\Y'ghi XYbhgZfca`I G: g< cbcfg'7c`Y[ Y'UbX'9b[ `]g\`UbX`< i a Ub]h]Yg  
8 YdUfha Ybhg'hc`cg]hUb`YXi WWh]cbU`hk c!dUfhgma`dcg]i a`Yb[ U[ ]b[ 'ghi XYbhg]b`Ub`Ubh]!dUfh]gUbžbUh]cbU`d`UhZcfa`WJ`YX  
: fYYXca g) \$`GhUhY`=b]h]Uh]j Y`"Ghi XYbhgWt'i`X`g\UfY h\Y]fj ]g]cb'cZfYXca`Zcf h\Y Wt'a a i b]hm"

=&\$% žh\Y I G: `7c`Y[ Y'cZ5fhg'UbX'GWYbW'g\cg]hYX`UVcc`\_`Ui bW\#gYa ]bUf'h]hYX` 8 YWt`cb]nUh]cb]b`H\ci [ \h/`DfUWh]WV.  
9i fcdY`UbX`h\Y'5a Yf]WUg`C`h\Yfk ]gY" H\Y Vcc`\_žYbh]hYX` 7ca`dUfUh]j Y`F`UW]U`Dc`h]Wg]b`@Uh]b`5a Yf]WUž` ]bj Ygh][`UhYg'h\Y  
]bhYfgYWh]cb'cZgcW]U`dck Yf`UbX`fUW]U`dc`h]Wg]UbX`h\Y]f]a`dUW]cb`h\Y`fY[ ]cb`g\]ghcf]Ygždc`h]Wgž]XYbh]h]Yg'UbX`W`hi`fYg"

I b8cW`U`mhfU]b]b[ ]gUj`U]`UV`Y`hc`U`I G: 'ghi XYbhg"A`cXY`YX`UZ`Yf1`bXcW`U`mhfU]b]b[ `Uhch\Yf]bgh]hi`h]cbgžh\]g`hfU]b]b[  
YXi WWhYgh\Y I G: Wt'a a i b]h]mcb`h\Y`\]ghcfmžfY`Yj`Ubh`Y[ ]g]Uh]cbžUbX`W`ffYbhfYU`h]YgcZ'h\Y i bXcW`a`YbhYX`Wt'a a i b]hm"

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUWX ]b[

7 fYUhYX Vm-bgh]ri h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

VmZcghYf]b[ 'gcV]U`zYVt'bc'a ]VzUbX Ybj ]fcb'a YbhU`gi ghU]bUV]]hm'H\YmUWt'a d`]g\ h\]g'a ]gg]cb h\fc'i [ \ hYUWX ]b[ zFYgYUFWz ghi XYbha Ybhc'f]b[ zUbX Vt'a a i b]hmci hFYUWXzUgk Y`UgVmi[ YbYfUh]b[ 'dfUW]W' \_bck `YX[ Y UbX XYj Y`cd]b[ ]bbcj Uh]j Y hYWXbc`c[ ]YgZg\_]`gUbX'dc`]WYg"C bY'cZ h\Y'dfc[ fUa gh\Ymc ZZYf.]gUb YbhfYdfYbYi fg\]d Vt'bWbhfUh]cb"H\Y'A "5"]b; `cVU` Gi ghU]bUV]]hmVt'bWbhfUh]cb ]b'9bhfYdfYbYi fg\]d'dfcj ]XYgghi XYbhgk ]h UVt'a dFY\Ybg]j Y i bXYfghUbX]b[ `cZVt'bWdhgZhc`gZ UbX'g\_]`gcZgi ghU]bUV]]hmUbX[ fYYb hYWXbc`c[ m': cW'gUfYUg]bWi XY[ fYYb hYWXbc`c[ mZXYj Y`cda YbzhfUbgdcfUh]cbz YbYf[ mZUbX'gi ghU]bUV`Y YbhfYdf]gY"H\Y'dfc[ fUa hYUWX Ygghi XYbhg h\Y Udd`]WVU`Y YbhfYdfYbYi f]U`g\_]`gh\YmbYXX'hc`gc`j Y dfc'Y'a g'fY`UhYX'hc`gi ghU]bUV]]hmUbX'dfcj ]XYgghi XYbhgk ]h fYU`!k c'fXz`UbXg]cb`YUfb]b[ YI dYf]YbW'hc`YUfb`ck'hc`gi WVVggZ `mhfUbgZYf`\_bck `YX[ Y ]bhc' d'fcXi VrgUbX'dfcVWggYgh\UhVYbYZ]hgcVWYhmUbX'h\Y YbhfYdfYbYi f"

H\Y'1 G: 7 YbhfY Zcf'9bhfYdfYbYi fg\]dZ]gU'UbUh]cbU`mfUb\_XYZW]a di g!k ]XY]bhYfX]gV]d`]bUfmWVbhYf`cW]hYX ]b'h\Y'A i a U 7c`Y[ Y'cZ6i g]bYgg"H\Y WbhfYc.ZZYfgi bXYf[ fUXi UhY Vt'i fgYgUbX'dfc[ fUa gZcf U`! G: ghi XYbhgfVi g]bYggUbX'bc'b! Vi g]bYggZ`K \Yh\Yf'ghi XYbhgk ci `X`\_]Y'hc` ]bWVYUgY'h\Y]fYbhfYdfYbYi f]U`Vi g]bYggg\_]`gzdi fgi Y'h\Y]f'ck b'Vi g]bYgg]XYUgZcf `YUfb'k Umrg'hc`Vf]b[ ]bbcj Uh]cb UbX YbhfYdfYbYi f]U`Y`YUXYfg\]d ]bhc`YI ]gh]b[ `dcg]h]cbg]UbX Vi g]bYggYgZUb YbhfYdfYbYi fg\]d a ]bcf'cf Vt'bWbhfUh]cb hYUWX Yg] U i UV`Y'g\_]`gh\UhVt'a d`Y'a YbhUbmXY[ fYY'dfc[ fUa "Ghi XYbhg'Xc bchbYXX'hc`XYWUfY U a ]bcf'cf Vt'bWbhfUh]cb'hc`hU`Y YbhfYdfYbYi fg\]d Vt'i fgYg"A UbmVt'i fgYgUfY'c.ZZYfYX'cb]bY'a U\_]b[ h\Y'a `a c'fY UWWVgg]V`Y'hc` h\Y Vt'a a i b]m'

H\Y'1 G: 'Ghi XYbh'bbcj Uh]cb`bW VUhc'f`Ug'cdYfUhYX'Ug'UdUfHbYfg\]d VYhk YYb h\Y'1 G: 7 YbhfY Zcf'9bhfYdfYbYi fg\]d UbX I G: `C Z]WV`cZF YgYUfWV / `bbcj Uh]cb g]bWV`\$&%&"H\Y 7 YbhfYf]g]ZUW `mZghUZZ'UbX U i a b]gi ddcfHUbX'a Ybhc'f'ghi XYbh Vt'a dUb]Yg'h\fc'i [ \ YXi WWh]cbzhfU]b]b[ zUbX Vt'bbYVW]cb'hc`h\Y Vi g]bYggVt'a a i b]m'G]bWV ]bWdh]cbza c'fY h\UW`%\$&\$'ghi XYbh Vt'a dUb]Yg`Uj Y VYYb'bi fhi fYXzUWV`YfUhYXzUbX`Ui bWVYX`H\YgY bYk `j Ybhi fYgWVYUhY`cddcfhi b]h]YgZcf'ghi XYbhg]UbX fYWVbhU i a b]hc`W Ufhh\Y]f'ck b WUfYfYg"H\Y bYk `Vi g]bYggYgWVYUhY Ya d`c'ma Ybh'cddcfhi b]h]YgZcf'h\Y ghi XYbhZci bXYfUg U k Y`Ug'ch\Yfg]b'h\Y Vt'a a i b]m'K \]Y`bchU`cZ h\Y ghi XYbhVt'a dUb]Yg`Uj Y i gYX U Vt'a a i b]m'Yb[ U[ YX'UddfcUWX'zgc'a Y ghi XYbhVt'a dUb]Yg`Uj Y VYYb'Zci bXYX'Zcf'h\Y di fdcgY'cZUXXFYgg]b[ Vt'a a i b]m'WU`Yb[ Yg` \hhdg##k k k`i gZ'YXi #dW]g#a Uldfc[ fUa #YbhfYdfYbYi fg\]d! Vt'bWbhfUh]cb"UgdI \hhdg##k k k`i gZ'YXi #YbhfYdfYbYi fg\]d# \hhdg##k k k`i gZ'YXi #YbhfYdfYbYi fg\]d#dfc[ fUa g#i bXYf[ fUXi UhY# \hhdg##k k k`i gZ'YXi #YbhfYdfYbYi fg\]d#]b]h]Uh]j Yg#]bW VUhc'f"UgdI

## 9"C i hFYUWX UbX DUfHbYfg\]dg

C i hFYUWX UbX DUfHbYfg\]dg\UgVYYb i gYX'hc`XYgW]VY'k c`X]ZZYfYbVi hFY`UhYX UddfcUWX Yg'hc`Vt'a a i b]mYb[ U[ Ya Ybh` C i hFYUWX \Ug'fUX]h]cbU`mZcW gYX'cb h\Y Udd`]WWh]cb UbX'dfcj ]g]cb'cZ]bgh]ri h]cbU`fYgci fW'gZcf Vt'a a i b]m'gi Y` DUfHbYfg\]dgZcW gcb Vt`UV'cfUh]j Y]bhYfUW]cbgk ]h Vt'a a i b]m'UbX'fY`UhYX'gW'c`Ufg\]d Zcf'h\Y'a i hi U`mVYbYZ]W]U` YI WU]b[ YzYI d`cfUh]cbzUbX Udd`]WWh]cb'cZ`\_bck `YX[ Yz]bZcfa Uh]cbzUbX'fYgci fW'gffYgYUfWVzWdUW]hmVi ]X]b[ zYVt'bc'a ]W XYj Y`cda YbzhYHt`H\Y'X]gh]bW]cb VYhk YYb h\YgY'k c`]g[ fci bXYX ]b'h\Y Vt'bWdhg'cZfYW]dfcV]hmUbX'a i hi U`VYbYZ]hZk \]W UfY YI d`]W]hmYI d`cfYX UbX UXXfYggYX ]b'dUfHbYfg\]d UW]j ]h]Yg"7 ca a i b]mYb[ U[ YX ]bgh]ri h]cbg`Uj Y VYYb ]bhYbh]cbU` UVci hFYZfUa ]b[ `h\Y]f'ci hFYUWX' d'fc[ fUa gUbX'Z bW]cbg]bhc`U Vt'a a i b]mYb[ U[ Ya YbhfZfUa Yk c'f`h\Uh]g'a c'fY Vt'bg]ghYbh k ]h`U'dUfHbYfg\]d UddfcUWX"

## %C i hFYUWX

%%  
K \UhWU]b[ Yg'hc`ci hFYUWX' d'fc[ fUa gUbX'Z bW]cbg'fYI hYbg]cb' d'fc[ fUa gZhfU]b]b[ `d'fc[ fUa gZbc'b!WYX]hVt'i fgYgZ'Yj U i Uh]cb gi ddcf'fZ'YHt`h\Uh'fYZ'YVh'U Vt'a a i b]mYb[ U[ Ya Ybh'dUfHbYfg\]d UddfcUWX \Uj Y hU`\_Yb'd`UW`g]bWV`mci f`UghWUgg]Z]WWh]cb 3 8 YgW]VY h\fY YI Ua d`YgcZfYdfYgYbh]h]j Y'ci hFYUWX' d'fc[ fUa g

# F Y! 7 `UggjZ]WWh]cb. H\Y '7 UfbY[ ]Y : ci bXUh]cb Zcf h\Y '5 Xj UbWVa Ybh'cZ HYUWX ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

I G: Wcb]bi Yg'hc'cZyf' d'fc[ fUa gXcW a YbhYX ]b h\Y &\$%) #&\$%\$ Udd']WWh]cbžk \]Y YI dUbX]b[ 'ci hfYUWX YZcfhg'hc a Yyh'h\Y \YU'h\žYX] WWh]cbžUbX'gi ghU]bUV']]hmWU'Y'Yb[ YgZUW'X Vm: 'cf]XUW'ca a i b]h]Yg'UbX h\Y HUa dU'fY[ ]cb"

%'I G: 'A c'fgUb]7c'Y[Y'cZA YX]W]bY'dfcj ]XYg\YU'h'ci hfYUWX hc h\Y'fY[ ]cb'g'a cgh] i 'bYfUV'Y'dcdi 'Uh]cbgžgYfj ]b[ ]bX]j ]Xi U'g'UW'cgg'h\Y'Zyg'dUb"8 Yj Y'cdYX k ]h\ W]m'YUXYfgžHUa dU'6UmGhfYhA YX]W]bY ]g'Ug'hi XYbh'fi b'cf[ ]Ub]nUh]cb d'fcj ]X]b[ 'a YX]W]W'fY'hc \ca Y'Ygg]'bX]j ]Xi U'g'UbX Z]a ]'Yg'h'fci [ \gh'fY'hfi bgžW]b]Wž'UbX'Uj Ub h\UhcZyf'gVUg]W'a YX]W]W'fY'"6F =8; 9< YU'h\W'fY'7' ]b]W]g'Ug'hi XYbh'fi b'ZfY'W]b]WZcf' i b]bgi fYX ]bX]j ]Xi U'g'H\Y'W]b]W]g'U'a i 'h]X]g]W'd' ]bUf'mY'Zcf'h k ]h\ 'a YX]W]bY'žgc'W]U'k cf\_ž'd\mg]W] 'h\Y'fUdmž'd\Ufa UW'ž'UbX'di V']W]YU'h'hc ]a d'fcj Y'dUh]Ybhk Y'!VY]b[ "H\Y'W'cf'f'ci h\ 7' ]b]W]g'Yfj Yg'mci h\ U[Yg% !&(ž'dfcj ]X]b[ ]gYI i U'#Y'dfcXi W]j Y\YU'h\ W'fY'ž< =] UbX'GH=hYgh]b[ 'UbX'hfYUha Ybhž'dfYj Ybh]cb W'ci bgY' ]b[ žUbX'fY'Zyf'fU'g'k cf\_]b[ ]k ]h\ W]m'UbX'W'ci bhm[ ]c] Yfba Ybhgž'bcbl d'fc]h'cf[ ]Ub]nUh]cbgž'UbX'ch\Y'f\YU'h\ d'fcj ]XY'fgž h\YmcZyf'a YbhU' \YU'h\ g'Yfj ]W]g'UbX'W'ci bgY'c'fg'g\_]YX ]b'fU'i a U'UbX'@ 6HE Ž' ]ggi Yg'DYX]Uhf]W]g'c i hfYUWX GYfj ]W]g D'fc[ fUa 'fC GD'g'Yfj Yg\] [ \f]g\_ UbX' i bXY'f'g'Yfj YX W' ]X'fY'bžUXc'YgW'bhgž'UbX'W' ]X'j ]W]a g'cZ'Xca Ygh]W] ]c'YbW'"G'Yfj ]W]g ]bW'i XY'df]a Uf'mW'fY'žhfYUha Ybh'ž'cf'W'f'cb]W]UbX'UW'hY' ]'bYgg'Ygž\YU'h\ 'UbX'cfU'\m[ ]YbY'YXi WWh]cbž'hfYUha Ybh'UbX'g'Y'Z a UbU[ Ya YbhYXi WWh]cb'Zcf'Ugh'a Užbi hf]h]cb'W'ci bgY' ]b[ žW]X'X'ccX\YU'h\ d'fca ch]cbž'UbX' ]b'f'fmd'fYj Ybh]cb'YXi WWh]cb"

&"H\Y I G: '7ca a i b]m'Gi ghU]bUV']]m'DU'f'hbY'fg\ ]d'D'fc[ fUa 'f7 GDD'U'ck gW'ca a i b]h]Yg'hc'd'fcj ]XY'YUXY'fg\ ]d'h'fci [ \ gi ghU]bUV']]m'UbX' ]j UV']]m'7 GDD \Ufb'Ygg'YgI G: 'fYgci fW'gž'ZUW' hmYI dY'f]g'Yž'UbX'g'hi XYbh' ]bbcj Uh]cb'hc W'fYU'hY W'U'Ub[ Y h\fci [ \ W'ca a i b]m' ]XYbh]Z]YX'd'fc'Y'W'g'H\Y'g'Y'W'c'U'v'fU'h]cbg'U'fY'Uh'h\Y'Zcf'Y'Zcf'bc'h'Zgc' ]b[ W'ca d'YI 'gc'W]U'žY'W'bc'a ]Wž'UbX Ybj ]f'cba YbhU' W'U'Y'b[ Yg'hc'gh'fY'b[ h\Yb: 'cf]XUW'ca a i b]h]Yg'H\Y'd'fc[ fUa 'Yb[ U[ Yg'ZUW' hm'UbX'g'hi XYbhg' ]b'7 9@W'ci f'g'Yg UW'c'gg'X]g]W'd' ]bY'g'gi W'Ug'U'fW' ]hY'W'i fY'ž'Vi g]bY'ggž'W]a ]bU' 'f'gh]W'žY'b[ ]bY'f]b[ ž[ 'cVU'gi ghU]bUV']]mž'UbX' i fVUb'd'Ubb]b[ " 7 GDD ]g'W'ca d'cgYX'cZa i 'h'd'Y'd'fc'Y'W'g'k \ ]W' hU'Y'd'U'W'c'j Yf'Ub'U'W'X'Y'a ]W'h'U'f'hc'UXj UbW' h\Y'b'Y'X'g'cZU'W'ca a i b]m'žk \ ]Y YXi WWh]b[ h\Y'bYI h[ ]YbY'fU'h]cb'g'k cf\_Z'cfW'"G]bW' &\$%+žc] Yf) \$ \$ i bXY'f[ fUXI UhY'UbX [ fUXI UhY'g'hi XYbhg'\Uj Y'k cf\_YX'cb'&' 'Uf[ Y!g'W]Y'g'hi X]Yg'H\Y'g'Y'g'hi X]Yg' ]bW'i XY\ ]g'hc'f]W'd'fY'g'Yfj Uh]cbž'gYU'Yj Y'f]g'Y'ž'f'U'bg'd'cf'h]cb'W'ff]X'cf'gžk UghY'k UhY'f a UbU[ Ya Ybhž'U'Z'cf'X'U'V'Y'ci g]b[ ž: -G'a Udd]b[ žUbX'k U'UV']]m'g'hi X]Yg'G'hi XYbhg'd'fY'g'Y'bh'h\Y'Z]bX]b[ g'hc'W]m'icZ]W]U'g'UbX fYg]XYbhg/UbX'a cgh'fY'W'bh'm'fY'W'ca a YbXUh]cbg'Z'fca 'g'hi XYbhg'cb'U'd'Y'f]'cZ'Z'ccX'g'hi X'mk Y'fY ]bhY[ fU'hYX ]bhc'U'W]m'g'gh'fU'hY[ ]W d'Ub" h\ ]g]g'U'gh'f'cb[ 'a i hi U'mVY'bY'Z]W]U'ci hfYUWX 'dU'f'hbY'fg\ ]d"

' "H\Y C g\Y'f'@Z'Y'cb[ '@U'f'b]b[ 'b'gh]hi hY'fC @@+I G: 'L]g'U'YU'f]b[ W'ca a i b]m'Z'f'c'XY'f'UXi 'hg'f] \$Ž'c'Zyf]b[ W]U'gg'Yg]b' h\Y U'f'hg'UbX'g'W]Y'b'W'gž'W'ca di hY'f'f'U]b]b[ žUbX'hY'W'bc'c[ mYXi WWh]cb"H\Y' b'gh]hi hY'g'a ]gg]cb ]g'hc'd'fcj ]XY ]bhY'Y'W'U'g'ha i 'Uh]cbž gc'W]U' ]bhY'fU'W]cbž'g'Yfj ]W'c'd'd'cf'h i b]h]Ygž'UbX'ci hfYUWX hc h\Y I b]j ]Yf]g]m'UbX'h\Y [ fYU'hY'f'W'ca a i b]m'c' @@+I G: 'f]f'c'ch]g[ c VUW'hc %- -' k \Yb ]h'k Ugh\Y I G: '8 ]j ]g]cb'cZGYb]c'f'D'fc[ fUa g'fB GD'Ek ]h\ ]hg'W'cbg]hi Ybh'd'fc[ fUa gž'GYb]c'fB Yh'UbX'@U'f'b]b[ ]b'F'Y'h]fYa Ybh"b: YVfi Uf'm'icZ&\$%) žI G: '8 GD VY'W]a Y'c @@+I G: 'U'Z'Y'f'fY'W]j ]b[ h\Y'Z]f'g'hc'Z'g'Y'f'U' [ ]ž'g'Z'fca H\Y'6Y'f'b'U'f'X C'g\Y'f: ci bXUh]cb"FYj ]Yk 'cZ'h\Y'&\$%) !&\$%\* Ubbi U'fY'd'cf'h]bX]W'hY'g'c @@+I G: 'Yb[ U[ YX'k ]h\ %ž - +a Ya VY'fg'UbX'cZ'Zyf'YX &+\$ W'ci f'g'Y'g'c @@-j c'i bhY'f'g'W'cb'f]Vi hY'X'U'h'c'U'cZ'ž( ž) (+ \ci fg]b'&\$%) "

\hhdg.##\YU'h"i gZ'YXi #a YX]W]bY'g'hi XYbh'cf[ ]g#V'g'a  
\hhdg.##\YU'h"i gZ'YXi #V'f]X[ ]Y#  
\hhdg.##\YU'h"i gZ'YXi #W'fY'dYX]Uhf]W]g'Yfj ]W]g'gd'Y'W]U'h]Yg'U'X! a YX'm'c'f!m'ci h\!W]b]W  
\hhdg.##\YU'h"i gZ'YXi #a YX]W]bY'dYX]Uhf]W]g'dYX]Uhf]W]g'ci hfYUWX!g'Yfj ]W]g'd'fc[ fUa "  
\hhdg.##\g'W'k YV' "g'W]i gZ'YXi #V'c[ #&\$% #&\$#&\$#XY' ]Yf]b[ !\YU'h\!W'fY!g'YU'Z'fY'f#  
\hhdg.##k k k "i gZ'YXi #Yb[ U[ Ya Ybh'W'g'd'd#hhdg.##k k k "i gZ'YXi #W'cb]bi ]b[ !YXi WWh]cb#c'']#U'V'ci h'i g#]bXYI "UgdI

%&  
K \Uh'W'U'Ub[ Yg\Uj Y'hU'Y'b'd'U'W'fY[ U'fX]b[ ]b'gh]hi h]cbU'fY'g'ci fW'g'f'W'!W'ff]W'U'f'g'hi XYbh'g'Y'fj ]W]žk cf\_#g'hi X'm'g'hi XYbh d'U'W'Va Ybh'gž' ]V'f'U'f'm'g'Y'fj ]W]gž'U'h\Y'h]W'cZyf]b[ gž'Y'h'W'h\U'h'U'fY'd'fcj ]XYX'U'g'ci hfYUWX hc h\Y'W'ca a i b]m'8D'f'c] ]XY'YI Ua d'Y'g'cZ \ck h\Y'g'Y' ]b'gh]hi h]cbU'fY'g'ci fW'g'U'fY'W'cb'g]g'h'Y'bhk ]h\ U'W'ca a i b]m'Y'b[ U[ Ya Ybh'd'U'f'hbY'fg\ ]d'U'd'd'f'c'U'W'X"







F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5 Xj UbW\ a YbhcZ  
HYUW\ ]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "




F Y! 7 `Ugg]Z]WUh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf`h\Y`5Xj UbWYa YbhcZ  
HYUW]b[

7fYUhYXVm=bg]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]Z]YX`cb` (#%) #&\$%- "

Dfc`YVW#7c`UVcfUh]cb H]hY	DfcW`fYa Ybh7UgY Gfi Xm5bU`mg]g&\$%
C f[ Ub]nUh]cb B Ua Y	< UV]hUhZcf`<i a Ub]hmcZ< ]`gVcfci [ \ `7ci bhm
Dc]bhcZ7cbhUW	F cb`GdcccZ7C C
9a U]	fgdccc4 \UV]hUh]`gVcfci [ \`cf[
D\cbY	, % !&' - !&&( &Z]I h%\$+
=bg]hi h]cbU`DUfbYf	I G: A i a U7c`Y[YcZ6i g]bYggZ? YffmK U`g\z8 ]fYWtcfZ6i g]bYgg< cbcfgDfc[ fUa
Di fdcgY`cZh\]g Vt`UVcfUh]cb	

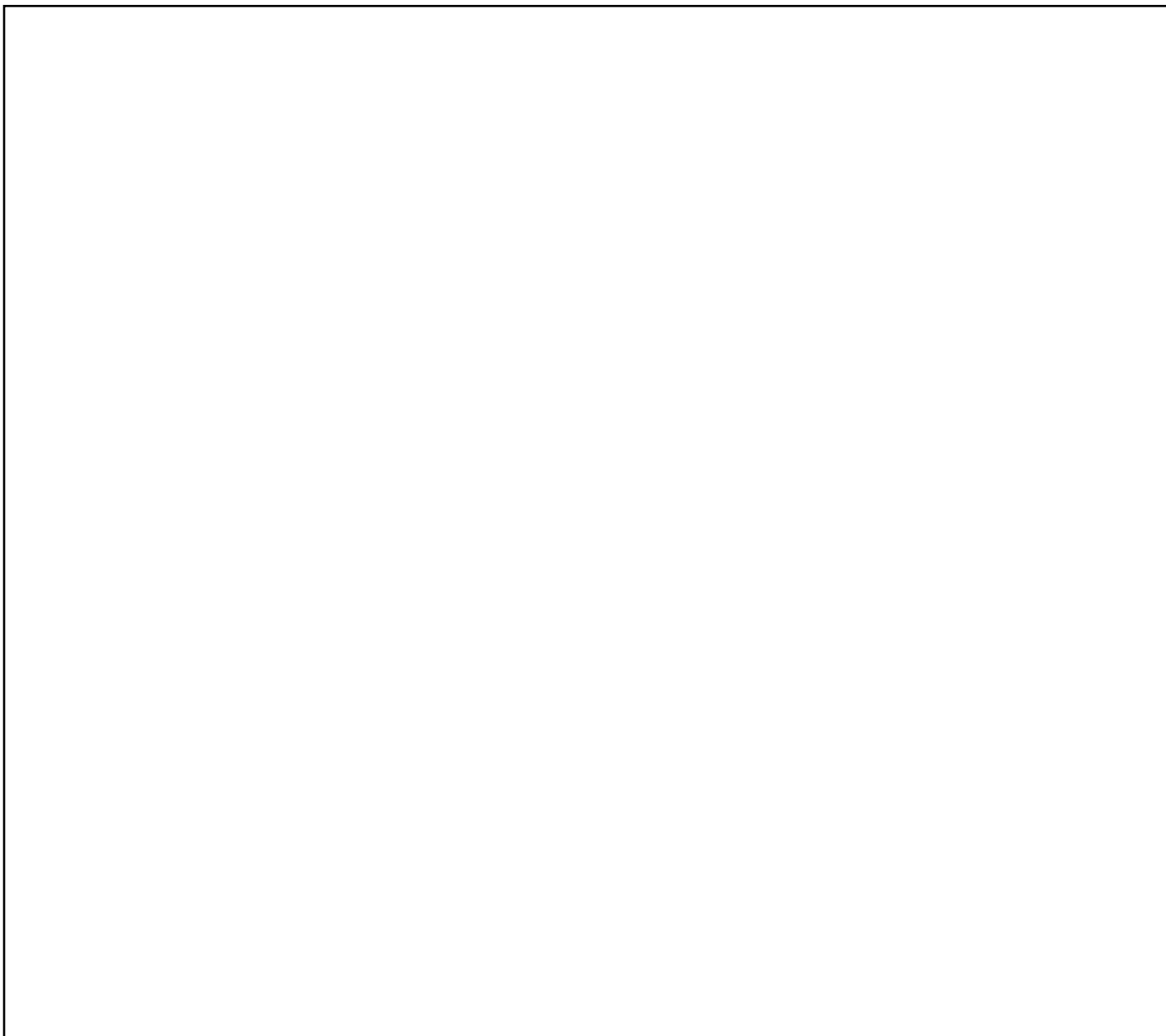

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y'5 Xj UbW\ a Ybhc'Z  
HYUW\ ]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- "'@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "

=bgh]hi h]cbU`DUfbYf	I G: < cbcfg7c`Y[ Yz@]bXmi8 Uj ]Xgcb D\ "8
Di fdcgY'cZh\]g Wc`UVcfUh]cb	GYfj ]W\ hf]d #gYfj ]W!`YUfb]b[ Wci fgY hc'gi ddcfhh\Yk cf_'cZh\Y? Yfc`Y`=b]h]Uh]j Yfg'Wc a a i b]fm \YU'h\ YZcfhg'h\fc i [ \j c'i bhYYf]b[ ]b'a cV]Y W]b]Wz'Wc a a i b]mci hfYUW\zUbX Ugg]gh]b[ '8 f" ? Yfc`Y'k ]h\ \]gYZcfhg'Zcf']a dfcj


F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5Xj UbWYa YbhcZ  
HYUWx.]b[

7fYUhYXVm=bgh]ri h]cb'cb %&, #&\$%- "@Ugh'a cX]Z]YX'cb' ( #%) #&\$%- "







F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y `5Xj UbWVa YbhcZ  
HYUW]b[

7 FYUhYX Vm=bg]hi h]cb`cb %#&, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

Dc]bhcZ7 cbhUW	7 \f]gh]bUA ]hWXY`
9a U]	7 \f]gh]bUA ]hWXY`4 a Yhfca ]b`cf[
D\cbY	, % !&\$- !%\$* +
=bg]hi h]cbU`DUfYbYf	I b]j Yfg]hmcZGci h\ : `cf]XUza i `h]d`Yi b]hgZV`Y [YgZghi XYbhc]f[ Ub]nUh]cbg]UbX`Uh`Yh]Wg
Di fdcgY`cZh\]g V`UVcfUh]cb	Hc Yb[ U[ Y1 G: ghi XYbhg]UbX`ghUZZ]b'a YUb]b[ Z `dfc`YVWgh\Uh]gi ddcf`hA Yhfcdc`]hUb`A ]b]ghf]Yg a ]gg]cb`cZVWf]b[ Zcf h\Y`ca Y`Ygg]UbX`h\cgY`Uh]f]g`cZVYV`a ]b[ `ca Y`Ygg]h\fc] [ \`gYf] ]WVg`h\Uh U`Yj ]UhY`gi ZZYf]b[ zdfca chY X][ b]hmZUbX`]bgh]`gY`Zgi Z]VYbWf
@Yb[ h\cZDUfYbYfg\]d	G]bW`% - ) `UbX`cb[ c]b[
Bi a VYf`cZUW`hm ]bj`c] YX	++: UW`hm]UbX`ghUZZk \c]c`i bhYf`cf`c] YfgY`Y`ghi XYbh]c`i bhYf]g]UbX`V`i fgY`k`cf_
Bi a VYf`cZghUZZ ]bj`c] YX	GYUVCj`Y
Bi a VYf`cZghi XYbhg ]bj`c] YX	: fca `&\$%*!&\$% z%z%( - `ghi XYbhg
: fUbhZi bX]b[ z]Z fY`Yj Ubh	b#U
=a dUW`hcb`h\Y ]bgh]hi h]cb	&\$%+: ccX`8f]j Ygk`# G: `5h\`Yh]Wg]Gdf]b[ : cchVU` : Ua Y`UbX: U`7`UbbYX: ccX`8f]j Y/UbX`&\$% B`7`5`5`HfUW`/ : ]Y`X`Hci fbUa Ybh`7`ch\]b[ `8f]j Y`I G: < YUfhgZcf h\Y`<ca Y`Ygg]ghi XYbh[ fci d j`c`i bhYf]g]k ]W`dYf`k YY_`Xi f]b[ h\Y: U`/`Gdf]b[ `gYa YghYfgXc]b[ `V`ccX`dfYgg]fY/`di`gY gW`YYb]b[ gZcf`h\Y`W]Ybhg`k Y`gYf] Y]b`C`i hfYUW`UbX`Zcf`h\Y`%\$`\$`ca Y`Ygg]ZJa ]]Ygk`c`j] Y`cb`ci`f WJa`di`g`H\Ym]U`gc`W`YUhY`UbX`dfc] ]XY`YU`h`h]YfUhi`fY": YXYFU`K`cf_`Ghi Xmi`bhYf]bg`Uj`Y`h\Y cdcf`hi ]hmhc`YUfb`UbX`gYf] Y]b`Yj YfmXYdUfha Ybhc]b`WJa`di`g`A`Ufg`U`7`YbhYf/`7`@79/`C`79D ghUZZ]c`i bhYf]b`ci`f`c`XUm]7`YbhYfZ`Y`d]b[ i`ggYf] Y`&\$`\$`\$`Z`ZJa ]]Yg]b`bYX": fca`&\$%)`hc &\$%+zI`G: ? ]X`g`7`]b]WZfca`h\Y`DYX]Uh]f]W8`YdUfha Ybh[ Uj`Y`h\Y]f`dfc]Z]gg]cbU`gYf] ]WVg]UbX ghi XYbh]c`i bhYf]h]a Y`cbW`dYf`k YY_`hc`V`bXi`W`h\YU`h`gW`YYb]b[ gZcf`h\Y`&) \$`ca Y`Ygg W]X`fYb`k`c`j] Y`UhA`Yhfcdc`]hUb`A ]b]ghf]Yg`5WUXYa ]W: ci bXUh]cbg]Ghi XYbhg]fU` : fYg]a`Ub WUggY`gdYbX`&\$`ci`fgXi`f]b[ `h\Y]f`Z]fghgYa YghYf]c`i bhYf]b[ `UhA`Yhfcdc`]hUb`A ]b]ghf]Yg]fUg]Ub cdh]cb`Ua`cb[ `ch\Yf`cf[ Ub]nUh]cbg]k`hc [ U]b`UVYhYf`dYfgdYVW]j Y`cb`h\Y`bYXg]cZ`h\Y`HUa`dU V`a`a`i`b]hm]K`Y`Uj`Y`cghYX`h\Y`ghi XYbh`YUXYfg\]d`hYUa`Zfca`h\Y`7`@79`5`hYfbUh]j`Y`Gdf]b[ 6fYU_gZcf`ci`f`A`Yhfca`a`Yfg]cb`dfc[ fUa`"A`=]g`U`gYf] ]W!`YUfb]b[ zh`fYY]XUmYI`dYf]YbW`ZcW`gYX cb`h\Y`hd]W]cZ`ca Y`Ygg]Ygg]zdc] YfmZUbX`i`b[ Yf`I`G: ;`cgdY`7`c]f`U`g]dYfZcfa`YX]b`h\Y <`c`XUm]HYbh`I`G: K`Yg`Ym: ci bXUh]cb]c`i bhYf]g]b`h\Y`<`c`XUm]HYbhYj`Yfm]m]Uf`k ]h`h\Y]f ghi XYbhg]ghUZZ]UbX`V`a`a`i`b]m]dUf]bYfg]fk`mXY`DUf`_I`b]hYX`A`Yh\cX]gh`7`i`fVW`E`
=a dUW`hcb`h\Y V`a`a`i`b]hm	5`Yj ]UhY`Gi ZZYf]b[ !`%z ( *`z ( `a`YU`gYf] YX`hc`i`b[ fmbY][ \Vcf]h\fc] [ \ci`hHUa`dU`6Um]Y`U`%`i ]bWYUgY`c] Yf`Ughm]Uf`!`%+(`z` - `b][ \hg]cZg]ZY`g\Y`hYf`Zcf`W]X`fYb`UbX`h\Y]f`dUfYbhg]Y`U`&&i ]bWYUgY`c] Yf`Ughm]Uf`!`%`z`\$`ZJa ]]Yg]fYW]j YX`<`c`XUm]Ugg]gh]UbW`!`%`z`+\$`W]X`fYb`fYW]j YX hcm]!`%z`%\$`ZJa ]]Ygk`YfY`Ugg]ghYX`k ]h\`Ygg]Ybh]U`k`UhYf/`Y`YWf]W]m]V]`g`!`*`+`z`\$,`gYf] ]WVg dfc] ]YX`h\fc] [ \ci`hfYUW`y`U`%`b`h`Yf`z`Ygk`YfY`Ugi`gi [ \ci`

--	--

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5 Xj UbWYa YbhcZ  
HYUW]b[

7fYUhYXVm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb' (#%) #&\$%- "








F Y! 7 `Ugg]Z]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbWVa YbhcZ  
HYUWX]b[

7 fYUhYX Vm=bgh]ri h]cb'cb %&, #&\$%- "'@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

Bi a VYf'cZZUW`hm ]bj'c'j YX	%%
Bi a VYf'cZghUZZ ]bj'c'j YX	&
Bi a VYf'cZghi XYbhg ]bj'c'j YX	7`cgY'hc * \$ \$'ghi XYbhg'c'j Yf'h\Y'dUgh%' mYUfg"
; fUbhZi bX]b[ z]Z fY'Yj Ubh	b#U
-a dUW'icb'h\Y ]bgh]hi h]cb	Ghi XYbhYXi WWh]cb ]b'di V`]W\YU'h\žgcV]U'k cf_žUdd`]YX'Ubh\fc'dc'c[ mždgmW\c'c[ mžYb[ ]bYYf]b[ 'hc dFYdUFY Zcf'k cf_]b'h\Y Vč'a a i b]fmUbX'hc ]bWfYUgY'_bck`YX[ Y'UVci hX]j Yfg]fm
-a dUW'icb'h\Y Vč'a a i b]fm	5gg]ghYX]b'gYfj ]Wg'hc h\Y fYZ [ Y'Y Vč'a a i b]fm]b'h\Y HUa dUFY[ ]cb"

DUFhbYf', %%

Dfc'YVW#7c`UVcfUh]cb H]hY	H\Y G_]`g'7YbhYf/ 1 G: DUFhbYfg\]dg
C f[ Ub]nUh]cb B Ua Y	H\Y G_]`g'7YbhYf
Dc]bhcZ7 cbhUW	7Y`YghY'F cVYfhgž: ci bXYf#8 ]fYW'cf
9a Uj`	W'cVYfhg4 h\Yg_]`gW'bhYf"cf[
D\cbY	, % !+ \$' !% &( '9! h%\$(
-bgh]hi h]cbU`DUFhbYf	I G: F ][ \hdUh\ F YgYUfW UbX`-b'bcj Uh]cb'7YbhYfžC ZZ]W'cZVč'a a i b]fm9b[ U[ Ya YbhUbX DUFhbYfg\]dgž7 mVYfgYW f]fm8 YdUfha Ybh
Di fdcgY'cZh\]g Vč`UVcfUh]cb	Hk c'di fdcgYg. Hc Vf]b[ ]b UXX]h]cbU`UW\XYa ]WUb[i U[ Y'gi ddcfhZcfY`Ya YbhUfmg'hi XYbhgH\Y cddcfhi b]hm'hc Yb[ U[ Y: K G'ghi XYbhg'8 f"B Uh\Ub: ]g_`y'7 mVYfgYW f]fmGi a a Yf'7 Ua d Zcf'HYybg hc Yl d'cgY'ghi XYbhg'hc'7 mVYfgYW f]fmUbX`>cVg]b h\Y Z]Y X'5 bch\Yf'7`Uggk cf_]b[ 'cb'U9E @ 8 UhUVUgY
@Yb[ h\cZDUFhbYfg\]d	%mYUf'UbX'cb[ c]b[
Bi a VYf'cZZUW`hm ]bj'c'j YX	'
Bi a VYf'cZghUZZ ]bj'c'j YX	'
Bi a VYf'cZghi XYbhg ]bj'c'j YX	%%
; fUbhZi bX]b[ z]Z fY'Yj Ubh	b#U
-a dUW'icb'h\Y ]bgh]hi h]cb	: YXYFU`K`cf_`Ghi X'mg'ri XYbhg'UFY'UV`Y'hc [ U]b'Ui h\Ybh]W'cb'dfcZ]hUbX Vč'a a i b]fmYl dYf]YbW k cf_]b[ 'k ]h\nci h\hc`Y`d'h\Ya`XY'Y'cd'h\Yf`]hYFUWmg_]`gh\fc[ \ `8 f"Hf]bU'GdYbWV'f g Yj ]XYbW!VUgYX fYUX]b[ 'W ff]W`i a "5XX]h]cbU': K G'ghi XYbhg'k[ U]b'Yl dYf]YbW`]b UXa ]b]ghfUh]j Y#c[ ]gh]W'ghUg_g]b'bc'dfcZ]h'a UbU[ Ya YbhUbX'a Uf_`Yh]b[ "







F Y! 7 `Ugg]Z]WWh]cb. H\Y `7 UfbY[ ]Y: ci bXUh]cb `Zcf`h\Y `5 Xj UbWYa Ybh`cZ  
HYUW\]b[

7 fYUhYX Vm=bgh]ri h]cb`cb %#&, #&\$%- "@Ugh'a cX]Z]YX`cb ( #%) #&\$%- "

&"&

→ V&a dUf]b[ `h\Y `dUfhbYfg\]d`[ f]X `Zfca `mci f`dFYj ]ci g`Udd`]WWh]cb#WUgg]Z]WWh]cb k ]h`h\Y fYgdcbgYgUVc] Yzd`YUgY`fYZYWh  
cb k \Uh\UgW\Ub[ YX ]b`h\Y`ei U`]mžei Ubh]mžUbX ]a dUW`icZmci f`dUfhbYfg\]d UWh]j ]m`

F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y '5 Xj UbWVa YbhcZ  
HYUW\]b[

7fYUhYXVm=bg]hi h]cb'cb %#&, #&\$%- "@Ugh'a cX]Z]YX'cb ( #%) #&\$%- "

gi VghUbh]U'Wt`UVcfUh]cb VYrk YYb U`h\Ygy i b]hgzh\YI G: '<YU'h\ C ZZ]W'cZ7 ca a i b]hm9b[ U[ Ya YbhžUbX'h\Y'7c`Y[ Ygk \]W  
Wt'a df]gYI G: "H\Ygy'dfUW]WgYbWti fU[ Yg\Uf]b[ 'cZ]bZcfa Uh]cbžUbX]a dfcj YX'dUfbYfg\]d XYj Y'cda YbhdUW]Wg"

H\YfY \Uj YVYYb'Ubi a VYf'cZUW]cbg'hU\_Yb'hc ]b]h]UhY'UbX'gi ghU]b'dUfbYfg\]dg"C j Yf'h\Y'dUghZ]j YmYUfgžC 7 9D \Ug]b]h]UhYX  
Wt'a a i b]hmidUfbYf'A Uhw\!i d Yj Ybhg"7ca a i b]hmi'a Ya VYfg'UfY ]bj ]hYX'hc'a YYh'ZUW`hmiUbX'ghUZZfca 'UW'cgg'I G: 'hc'hU\_  
UVci h'dUfbYf]b[ "FYdfYgYbhUh]j YgZfca '79i b]hg'gdYU\_'hc'dUfh]W]dUbhg]UVci hcddcfhi b]h]YgžYI dYfh]gYžUbX'gYfj ]Wg  
Uj U]UV'Y'h\fc i [ \ h\Y]f'fYgdYW]j Y i b]hg"H\Ygy'dUfbYfg\]dg'fUb[ Y'Zfca 'g\cfh'hYfa 'j c'i bhYf]ga 'hc'a cfY`cb[!hYfa

# F Y! 7 `UggjZ]WWh]cb. H\Y 7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y 5Xj UbW\A YbhcZ HYUWX]b[

7 fYUhYX Vm=bg]hi h]cb`cb %&#, #&\$%- "@Ugh'a cX]ZYX`cb ( #%) #&\$%- "

]bZcfa Uh]cb ]g\UfYX ]b Ubbi U`fYdcfghc h\Y V\ta a i b]mžghUhY Ugk Y`Ug`cWU`UX ]gcfmVcUfXgUbX`ch\Yf`gc fW`g"C bY i b]ei Y YZcfh]g h\Y K 9! 7 5 F 9 d f c [ f U a ž U W`cgg]V\`UVcfUh]cb`cZa i`h]d`Y ghU`Y\c`XYfgk cf\_]b[ `hc Vi ]`X hfi ghVYhk YYb V\ta a i b]m]UbX`fYgYUfWYfg`h UXXfYgg h\Y [ Ud ]b`YU`h Yei ]hm`k 9! 7 5 F 9 i gYgU` \* \$!XY[ fYY V\ta a i b]m]Yb[ U[ Ya Ybh a cXY`"A U`cf V\ta dcbYbgh]bW] XY Ub 5Xj ]gcfm6cUfXZ7ca a i b]m]YX`fYgYUfW`fYj ]Yk `7ca a ]hYYZ7ca a i b]m]B`Yk cf\_ž fYgYUfWYf`B`Yk cf\_`UbX`7ca a i b]m]9b[ U[ Ya Ybh`K 9! 7 5 F 9 ZUW`]hUhYgV\ta a i b]m]Zcfi a gUfci bX`YU`h W\FY`dUfh]W`Uf`m h\Y`dUfh]W`dUh]cb UbX`dfca ch]cb`cZV\ta a i b]m]ck bYfg\`d`cZfYgYUfW`ghi X]Yg`h`Uha U ]a ]nY`YU`h Yei ]hm`H\Ymi gY`h\Y ]bZcfa Uh]cb hc ]a d f c j Y`d f c [ f U a g U b X`g Y f j ]W`g"

-b`&\$%+žC 7 9 D W\ff]YX`ci hU`V\ta a i b]m]dUfhbYf`gi fj Ym`H\Y`di fdcgY`k Ug`hc`i bXYfghUbX`WU`Yb[ Yg`ZUW`X VmV\ta a i b]m] dUfhbYfggc h\Uh] G: `a ][\`h]XYbh]Zmcdcfhi b]h]Yg`hc V\`UVcfUhYžUggYggW`ffYbhYžZcfhgžUbX`Vi ]`X`U`dUfhbYfg\`d`dcfhu`Zcf g\Uf]b[ ]bZcfa Uh]cb`H\Y`gi fj Ymk Ug`gYbhc`i h`c`cj Yf`%&\$`dUfhbYfg`UbX`i bZcfhi bUhy`m\UX`cb`mU`&\$!`fYgdcbgY`fUhy`"K` \]`Y h\Y`fYgdcbgYgd f c j ]X Y X i g Y ž ` ]bZcfa Uh]cbž]hk Ugj Yfm`]a ]hYX`"5gU`Zc`ck`!`i`d`hc`h\Y`gi fj Ym]gžC 7 9 D`ghUZZ]bhYfj ]Yk YX` \$ V\ta a i b]m]dUfhbYfg`H\]gYi hYbg]j Y YZcfh\`UgVYYb`j Yfm]i W\W`ggž `UbX`C 7 9 D`ghUZZk ]`V\`bh]bi Y`hc`a`YYhk ]h`V\ta a i b]m] dUfhbYfgUbbi U`m`6ma YYh]b[ ]bX] ]Xi U`mžV\ta a i b]m]WWh]cb`k ]h`dUfhbYfgVYW\A`Y`a`cfY`cdYb`UbX`]bZcfa Uh] Y`H\`fci [ \`h\YgY`a`YYh]b[ g`U`bi a VYf`c`Z]bg[ \`hgW\A`Y`hc`"][\`h`": cf`Yi`Ua`d`YžC 7 9 D`ghUZZ`UfY`XYj`Y`cd]b[ `UVYhYf`i bXYfghUbX]b[ `cZ\`ck`hc`UggYgg h\Y ]bZfUghfi W`i fY`c`ZdUfhbYf`cf[ Ub]nUh]cbg`hc`gi ddcf`hgi W\W`ggž `V\ta a i b]m]m]UgYX`ZYXYfU`k`cf\_`gh`Xmd`UW`a`Ybhg` -b`h\]g`k`UmždUfhbYfg`W`b`fYW`j ] Y Ugg]ghUbW` ]b`Vi ]`X]b[ ]bZfUghfi W`i fY`Zcf`a`cfY`dfc`Xi`W`h]j`Y`ci`hV\ta`Yg`Df]cf`hc`h\YgY` a`YYh]b[ gžU`bi a VYf`c`Zd`UW`a`Ybhg`k`YfY`i`bgj`W\W`ggž `"

C b[ c]b[ `UggYgga Ybh`UgU`ck YX`bYk`d`f`c`f`Ua`gžd`f`c`Y`W`g`UbX`V\`UVcfUh]j`Y`YZcfhg`hc`Ya`Yf[ Y`Zcf`h\Y`cb[ c]b[ VYbYZ]hcZ Vch`h\Y`V\ta a i b]m]UbX`h\Y`i b]j`Yfg]hm` \`hdg`#\`YU`h`"i`gZYX`i`#d`Ufa`UW`#k`Y!W\fy

&")

Df c j ]X Y`U`gi a a UfmbUffUh]j`Y`XYgW`]V]b[ `c`j`YfU`W`Ub[ Yg`h`Uh`Uj`Y`hU`\_Yb`d`UW`fY`UhYX`hc`ci`hfYUW`UbX`dUfhbYfg\`d]g`c`b W\A`di`g`g]bW`h\Y`UghWUggjZ]WWh]cb`-b`mci`f`bUffUh]j`YžUXXfYgg`h\Y`hfU`Y`W`c`f`m`c`Z`ci`hfYUW`UbX`dUfhbYfg\`d]g`c`b`mci`f`W\A`di`g`y`k` \YfY`Uj`Y`mci`VYYbžk` \YfY`UfY`mci`b`ck`žk` \YfY`UfY`mci`ghfUhY[ ]WU`md`Ubb]b[ `cb[ c]b[ 3Df c j ]X Y`fY`Yj`Ubh`b\_g`

H\YfY`UfY`a`UbmZUW`c`f`g`h`U`h`Uj`Y`]bZi`YbW`X`h\Y`hfU`Y`W`c`f`m`c`Z`ci`hfYUW`UbX`dUfhbYfg\`d]g`Uh] G: `c`j`Yf`h\Y`dUgh`%\$`mYUf`g`H\Y` YghU`j]g`a`YbhcZ`H\Y`DUhY`7`c`Y[ Y`c`Z: `c`VU`Gi`ghU]bUv`]mžh`Y`C`Z]W`c`Z7`ca`a`i`b]m]9b[ U[ Ya Ybh`UbX`DUfhbYfg\`d]gžC`Z]W` c`Z7`c`f`d`c`f`U`h`DUfhbYfg\`d]gž`UbX`h\Y`7`YbhYf`Zcf`@`UXYfg\`d`UbX`7`j ]W9b[ U[ Ya Ybh`5XX]h]cbU`mžc`j`Yf`h\Y`dUgh`%\$`mYUf`g] G: \UghfUbg]h]cbYX`]bhc`Ua`U`cf`fYgYUfW`]bgh]hi`h]cb`UbX`hc`XU]g]c`b`Y`c`Z`U`ga`U`bi`a`VYf`c`Z`di`V`]W`fYgYUfW`i`b]j`Yfg]h]Yg` bUh]cbk`]XY`k`]h`J`Yfm`< ][\`f`YgYUfW`5`W`h]j`]hm]h`Uh]g`U`gc`XYg[ ]bUhYX`Ug`7`ca`a`i`b]m]9b[ U[ YX`Vm`h\Y`7`UfbY[ ]Y: ci bXUh]cb Zcf`h\Y`5Xj`UbW`a`YbhcZ`HYUWX]b["` !H\Y`YghU`j]g`a`YbhcZ`H\Y`DUhY`7`c`Y[ Y`c`Z: `c`VU`Gi`ghU]bUv`]m]h`Ug`YX`hc`dUfhbYfg\`d]g`k` \]W`UXXfYggYbj`]f`c`b`a`Yb`hU` W`U`Yb[ Yg`gi`W`fYX`h]XY`cf`gYU`Yj`Y`f]gY`" !H\Y`W`YU`h]cb`UbX`ž`bX]b[ `c`ZC`7`9`D`\`Ug`YX`hc`]b`W`Y`UgYX`Uk`UfYbYgg`Ua`cb[ `ZUW`h`miU`V`ci`h`h\Y`VYbYZ]hg`c`Z`V\ta`a`i`b]m]Yb[ U[ YX` hYUW]b[ ž`YUfb]b[ `UbX`g`W`c`Uf`g\`d`"H\]g`U`g`cd`Yb`YX`h\Y`X`cc`f`hc`b`Yk`dUfhbYfg\`d]g`UbX`ci`hfYUW`YžZcfhg`UbX`h\Y`Yi`dUbg]cb`c`Z` V\ta`i`fgY`c`Z`Yf]b[ g`" !H\Y`UXcdh]cb`c`Z`h\Y`9b`UbW`X;`YbYfU`9Xi`WWh]cb`k`j`]b`W`Y`UgY`ghi`XYbh`UbX`V\ta`a`i`b]m]dUfhbYfg\`d`XYj`Y`c`da`YbhYj`Yb` ž`f`h`Yf`Ug`ZUW`h`m]b`U`X]g]W`d`]b`YgU`][`b`h\Y`9;`9`W`ff]W`i`a`k`]h`V\ta`a`i`b]m]bYYXg`UbX`ghi`XYbh`YUfb]b[ `ci`hV\ta`Yg`Ghi`XYbgh`k`j`Uj`Y`U`V`f`c`UXYf`f`Ub[ Y`c`Z`YUfb]b[ `c`ddcf`hi`b]h]Yg`H\]g]g`Ub`]bgh]hi`h]cb`U`d`f]c`f]m` !H\Y`YghU`j]g`a`YbhcZ`h\Y`C`Z]W`c`Z7`c`f`d`c`f`U`h`DUfhbYfg\`d]g`Ug`YX`hc`h\Y`XYj`Y`c`da`YbhcZ`bYk`dUfhbYfg\`d]g`UbX` c`ddcf`hi`b]h]Yg`Zcf`fYgYUfW`UbX`Vi`g]b`Ygg`H\Y`C`7`D`d`f`c`j`]XYg`U`b`Yk`X`cc`f]b`hc`1`G: `hc`VYhYf`V\`bb`Y`W`h`fYgYUfW`Yfgž]bhYf`bg`UbX` ch\Yf`i`b]j`Yfg]hmUggYhg`hc`c`W`Vi`g]b`YggYg`Vm`fYXi`W]b[ `h\Y`V\ta`d`Yi`]h`m`c`Z`k`cf\_]b[ `k`]h]b`U`Uf[ Y`gm`gh`a`" !9!`d`Ub`YX`d`f`c`f`U`a`]b[ `UbX`]bhYbh]cb`U`Yb[ U[ Ya Ybh`h`f`ci [ \`7`@`9`U`ck`g`Zcf`b`Yk`dUfhbYfg\`d]g`bUh]cb`U`m`UbX`U`V`f`c`U`X`Zcf`ghi`XYbh`Y`UXYfg\`d]XYj`Y`c`da`Ybh`



# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf'h\Y '5Xj UbWVa YbhcZ HYUW\]b[

7 fYUhYX Vm=bg]hi h]cb'cb %#&, #&\$%- " @Ugh'a cX]ZYX'cb ( #%) #&\$%- "

!H\Y YI dUb]cb'cZ'h\Y '7 c`Y[ Yg'cZB i fg]b[ žA YX]W]bYžDi V`]W< YU'h\ UbX D\Ufa UWhc] Yf'h\Y 'dUgh%\$ mYUfg\Ug\UX U  
g][ b]Z]W]b]a dUWhc]b'dUfbYfg\]d'XYj Y`cda YbhUbX'ghi XYbh`YUfb]b[ hc UXXfYggfY[ ]cbU` \YU'h\ W\U`Yb[ YgZcf'dYcd`Y'cZU`  
U[ Ygž]bWč'a Yg'UbX'gcW]YhU` b'YXg"B Yk W]b]Wždfc[ fUa g'UbX W]bhYfg\Uj Y VYYb'cdYbYX]b Wč`UVcfUh]cb k ]h\ W]mžghU'h\ UbX  
fY`][ ]ci g'cf[ Ub]nUh]cbg"

!H\Y fY'cWWh]cb'cZ'h\Y 'A cfgUb]7 c`Y[ Y'cZA YX]W]bY'hc Xck bhck b'HUa dUk ]`Vf]b[ 'bYk 'dUfbYfg\]dgh\UhW]b]a d'fcj Y'h\Y  
\YU'h\ cZ'h\Y Wč'a a i b]mhc Zcfa 'UK Y`bYgg'8 ]ghf]W"

!H\Y fUd]X'XYj Y`cda YbhcZfYgYUfW\ Uh! G: `Ug`YX'hc h\Y W]YUh]cb'cZdUfbYfg\]dghc UXXfYgg'Xfi [ UXX]W]cbžGH9A  
YXi W]h]cbžW]a UhY W\Ub[ YžX]UVYhYgžUi h]ga ža YbhU` \YU'h\ UbX hYW\bc'c[ mhc bUa Y`'ghUZYk "

9UW\ cZ'h\YgY ZUWhc'fg'UbX Yj Ybhg\Uj Y ]bZi YbW\X h\Y [ fck h\cZbYk 'UbX ]bbcj Uh]j Y'dUfbYfg\]dghc'f'ghi XYbhgžZUW`hmUbX  
Wč'a a i b]m'5gD'fcj cghK ]WčI 'ghUhYX ]b\]g'UXXfYgg'hc ZUW`hm]b &\$%+ž 5Vcj YU`žUh! G: žk Y'fYa U]b XYYd'mWč'a a ]hYX'hc  
di fg] ]b[ h\Y hfi h\ h\fc] [ \ f][ cfci g'gW]YbW\ UbX'gW\c`Ufg\]džUg'hc[ Yh\Yf'k Y'ghf]j Y'hc ]a d'fcj Y'h\Y \YU'h\ UbX'k Y`VY]b[ 'cZ  
h\Y Wč'a a i b]h]Ygk Y'gYfj Y `5gI G: 'a cj Yg'hc Wč'bgc`]XUhY h\Y h\fYY W]a di gYgžci hfYUW\ UbX'dUfbYfg\]d'XYj Y`cda Ybhk ]`  
Wč'bh]bi Y'hc [ fck 'UbX ZcW'gcb'hYUW\]b[ žfYgYUfW\ UbX'gYfj ]W'Zcf'h\Y ži hi fYk Y`VY]b[ 'cZci f'Wč'a a i b]h]Yg'UbX U`I G:  
ghi XYbhg"

## FYZYW]cb UbX '5XX]h]cbU` bZcfa Uh]cb

### fC dh]cbUŁ

FYZYW]cb h\Y'dfcW'gg'cZWč'a d'Yh]b[ 'h\]g'Udd`]W]h]cb"K \Uh`YUfb]b[ gž]bg][ \hgžcf i bYI dYW]YX Z]bX]b[ gXYj Y`cdYX UW'cggh\Y  
dfcW'gg3

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb 'Zcf'h\Y'5Xj UbWVa Ybh'cZ HYUW]b[

7fYUhYXVm=bgh]ri h]cb'cb %#&, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

## fC dh]cbUł

D`YUgY'i gY h\]g]gdUW h'c XYgW]VY UbmUXX]h]cbU' WkUb[ Yg]bW' mci f`UghWUgg]Z]WWh]cb bchWUdhi fYX]b d'fYj ]ci g'eI Ygh]cbg"

7ca a i b]hmYb[ U[ Ya Ybh\UgU'k UngVYYb'Uh'h\Y'ZcfYZfcbhcZ'h\Y'a ]gg]cb'cZ'h\Y'l b]j Yfg]hmcZGci h\ : `cf]XU"H\Y XUHU  
fYdcf'hYX'gYYa ]bUXYeI UhY'hc h'fi `mWłbj Ymh\Y Wł'a a ]ha Ybh'UbX'h\Y Wł'bg]h]b]bbcj Uh]cb'h\Uh]U\_Yg'd'UW' YUW' XUmh'c  
]a d'fcj Y'ci f'ghi XYbhg'i bXYfghUbX]b[ `cZ'h\Y]f'd'UW' ]b'h\Y'k c'f'X'UbX'h\Y]f'UW']]h'hc'a U\_Y'UX]ZZYfYbW' ]b'h\Y'j] Yg'cZch\Yfg"  
K \]Y'l G: \Ug:[ fck b]b'fYgYUfW' YZcfhg'zh\Y'i b]j Yfg]hmWłbh]bi Yg'hc Yb[ U[ Y'a YUb]b[ Z' `m'hc UXXfYgg'gcW]YhU' WkU'`Yb[ Yg  
`cW]`mžfY[ ]cbU'`mžbUh]cbU'`mžUbX[ `cVU'`m'5gDfYg]XYbh; Ybg\UZhghUhYX ]b\Yf`YthYf'hc'h\Y'7UfbY[ ]Y: ci bXUh]cb ]b'&\$\*\$'ž  
K ]h\U'Wł'a a ]ha Ybh'hc'hYUW]b[ UbX`YUfb]b[ /U'cb[ k ]h\X]gWł'j Yfmž]bbcj Uh]cbžUbX'h\Y WYUh]cb'cZbYk `bck `YX[ Y/  
Wł'a a i b]hmYb[ U[ Ya Ybh\Ug'fYdfYgYbhYX'Ub]a dcfhUbhUbX]bhY[ fU'dUfh'cZ']ZYUh'l G: ]g]bW'ci f'Zci bX]b[ " H\]g]gUghfi Y

# F Y! 7 `Ugg]Z]WWh]cb. H\Y '7 UfbY[ ]Y: ci bXUh]cb Zcf h\Y '5 Xj UbWVa YbhcZ HYUW]b[

7 fYUhYX Vm=bg]ri h]cb'cb %&#, #&\$%- "@Ugh'a cX]ZYX'cb ( #%) #&\$%- "

F Yei YghZcf DYfa ]gg]cb hc i gY '5 dd` ]WWh]cb Zcf F YgYUfVW.

=b'cfXYf'hc VYhYf'i bXYfghUbX h\Y ]bgh]ri h]cbU'nUh]cb'cZVta a i b]hmYb[ U[ Ya Ybh]b`][ \Yf'YXi WWh]cbzk Yk ci `X` ]\_Y hc'a U\_Y  
h\Y fYgdcbgYg]b'h\Y Udd`]WWh]cbgUj U]UV'Y Zcf fYgYUfVW`di fdcgYg'Zcf Vch h\Y '7 UfbY[ ]Y: ci bXUh]cb UbX`]hg'5Xa ]b]ghfUh]j Y  
DUfhbYf'Zcf h\Y '7 ca a i b]hm9b[ U[ Ya Ybh'7 `Ugg]Z]WWh]cbzh\Y Gk YUfYf'7 YbhYf'Zcf Di V`]WGYfj jW`Uh'6fck b1 b]j Yfg]hmzUbX'Zcf  
ch\Yf`][ \Yf'YXi WWh]cb fYgYUfVWYfgUgk Y`"

Gi fj YmfYgdcbgYgk ]`VY'a UXY'Uj U]UV'Y Zcf fYgYUfVW`di fdcgYg'cb`m]Zh\Y Vta a i b]hmdUfhbYf'cfj ]XYgVtbgYbh"

=b'bc WUgY'k ]`fYgdcbgYgVY'g\UFYX h\Uh]XYbh]Zmh\Y Vta a i b]hmdUfhbYf'cf'h\Y Wla di g! U`fYgYUfVW'k ]`c'bcf'Ubcbrma ]hm"

---

D`YUgY fYgdcbX'hc '5 `cf`6 VY`ck .

---

5""=VtbgYbh'hc `Uj ]b[ `h\Y ]bZcfa Uh]cb'dfcj ]XYX ]b'h\Y Udd`]WWh]cb Zcf h\Y`di fdcgYg'cZfYgYUfVW""=b  
dfcj ]X]b[ `h\]gVtbgYbh'z'by]h\Yf`=bcf'a mVta a i b]hmdUfhbYf'cf[ Ub]nUh]cb'bcf'h\Y Wla di g'=dUfhbYf  
k ]h`k ]`VY X]gVc'gYX"

!!Ya dhl!

6""=VtbgYbh'hc `Uj ]b[ `h\Y ]bZcfa Uh]cb'dfcj ]XYX ]b'h\Y Udd`]WWh]cb Zcf h\Y`di fdcgYg'cZfYgYUfVW""=b  
dfcj ]X]b[ `h\]gVtbgYbh'z'=U'gc U[ fYY'a m]XYbh]hmicf'h\Y ]XYbh]hmicZ'a mVta a i b]hmdUfhbYf'cf[ Ub]nUh]cb  
a UmVY fYj YU'YX"

M'g