$HA < G87 \ FG4G8F$ $F86HE < G < 8F \ 4A7 \ 8K6 \ ; \ 4A: 86B@@ < FF < BA$

J N`UV[Ta\[& 7(6(+).-2

9BE@ *)'D

FG8E?<A: <A9E4FGEH6GHE8&<A6(DH4EG8E?LE8CBEG BA 9BE@*)'D G45?8 B9 6BAG8AGF

C4EG < h 9<A4A6<4? <A9BE@4G<BA

<aRZ *(

FG8E?<A: <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F

FG8E?<A: <A9E4FGEH6GHE8&<A6(# FH5F<7<4E<8F ABG8F GB G; 8 6BA78AF87 6BAFB?<74G87 9<A4A6<4? FG4G8@8AGF =b[R,)&+)+-

 $2@AIOEBE=>GA\ 2IO=ICE>GA\ +NNAON\ J\ ?^eQ^WYR\U\ QccUec\ YTU^eYVYUT\ Qc\ `Qbe\ _V\ eXU\ FF=\ 7\ SafYcYeY_^\ QbU\ bUV\USeUT\ Y^\ eXU\ eQR\U\ RU\ _h\ Q^T\ QbU\ bUS_bTUT\ Qe\ eXUYb\ UceY\]\ QeUT\ VQYb\ gQ\fU'\ Qc\ TUeUb\]\ Y^UT\ Rj\ eXU\ 9_\]\ `Q^j\ c\]\ Q^QWU\]\ U^e'\ RQcUT\ _^QgQY\QR\U\ Y^V_b\]\ QeY_^h\ XYSX\ Y^S\fTUc\ Q\ gQ\fQeY_^Vb_\]\ Ui\ eUb^Q\ Ui\ `Ubec)\ JXU\ UceY\]\ QeUT\ fcUVf\ \YgUc\ V_b\ Y^eQ^WYR\U\ QccUec\ hUbU\ TUeUb\]\ Y^UT\ RQcUT\ f`_^eXU\ bU\]\ QY^Y^W fcUVf\ US_^_\]\ YS\ YgUc\ _V\ eXU\ Y^eQ^WYR\U\ QccUec\ eXQe\ QbU\ Ui\ `USeUT\ e_\ S_^ebYR\ feU\ TYbUSe\ j\ e_\ YfefbU\ SQcX\ V_h\ c)$

	J RVTUaRQ 4 cR_NTR ?VSR \$LRN_`%		ZOR_ */& +)+, ONV_ I NYbR
9 fce_] Ub bU\QeY_^cXY`c	-+	!	/.'/++
JbQTU ^Q] Uc	,0		,',++
J_eQ\		!	//'0++

I f ` \U] U^eQ\ RQ\Q^SU cXUUe Y^V_b] QeY_^ bU\QeUT e_ \UQcUc Yc Qc V__h c5

B]R_NaV[T?RN`R`	=b []	R ,)&+)+-	7 RPR Z	ZOR_ ,*&+)+,
E`UbQeY^W \UQcU bYWXe(_V(fcU QccUec	!	03'42+	!	02'0
9 fbbU^e `_beY_^_V _^W(eUb] \UQcU _R\YWQeY_^c	!	,4'3.,	!	,4'1/,
B_^W(eUb] \UQcU_R\YWQeY_^c		.4',3+		. 2'2



UHVSHFWLYHO\ 7KH &RPSDQ\ UHFRJQL]HG

B I 8E I < 8 J

 $9_^\text{ebQSec Y} `b_\text{WbUcc eXQe h UbU } -\text{e cfRceQ^eYQ\\j S_] `\UeU = eQ\UT Q``b_iY] QeU\j --+ Qe R_eX @f^U .+' -+-/ Q^T -+-.' bUc`USeYgU\j) JXUcU S_^\text{ebQSec QbU} _V gQbY_fc cY Uc' _V TYVVUbU^e Ui`USeUT `b_VYeQRY\Yej Q^T Y^ gQbY_fc ceQWUc _V S_] `\UeY_^) JXU ^UQbUb Q S_^\text{ebQSe `b}_WbUccUc e_h QbT S_] `\UeY_^' eXU]_bU gYcYRY\Yej eXU 9_] `Q^j XQc Y^ bUVY^Y^W Yec UceY] QeU _V e_eQ\ bUgU^fUc WY^S\fTY^W Y^SU^eYgUc' TU\Qj `U^Q\eYUc Q^T SXQ^WU _bTUbc&' S_cec Q^T Wb_cc `b_VYe) JXfc' Wb_cc `b_VYe Qc Q `UbSU^eQWU _V bUgU^fUc SQ^ Y^SbUQcU _b TUSbUQcU Vb_] S_] `QbQR\U Q^T cfRcUafU^e afQbeUbc TfU e_gQbYQeY_^c Q]_^W S_^ebQSec Q^T TU`U^TY^W f`_^ eXU ceQWU _V S_] `\UeY_^ V S_^ebQSec)$

 $IAIAM = G = I @ = @HEIENOM = OEQA \ ASKAINAU = U^UbQ \ Q^T \ QT \] \ Y^YcebQeYgU \ Ui`U^cUc \ h \ UbU$

!)> D**9?E**C**2**>**5**C"

 $GU_RR @ \setminus [aU^8]QRQ = b[R,)$

FVe @\[aU`8[QRQ=b[R,)&

"\S ERcR[bR

ERcR[bR`

+)+-+)+,

 $-= \textit{KEO} = \textit{G} \ \textit{SOM} = \textit{OACT} \ \textbf{h} \ \textbf{J} \ \textbf{XU} \ 9_] \ \texttt{`Q^j} \ \ \textbf{h} \ \texttt{'} \ \texttt{'} \ \textbf{S}^e \texttt{Y}^f \ \textbf{U} \ \textbf{e}_ \ \textbf{U} \ \textbf{i} \ \texttt{`_bU} \ \textbf{QTTYeY}^Q \ \textbf{bUgU^fU} \ \textbf{Wb_heX} \ \textbf{Q^T} \ \textbf{SQ`YeQ} \ \textbf{Q\eUb^QeYgUc} \ \textbf{e}_ \ \texttt{Y} \ \texttt{]} \ \texttt{`b_gU} \ \textbf{SQ^T} \$

<aRZ -(%?>DB?<C 2>5 - B?465EB6C

 $8cNYbNaV\setminus [\ \ \ 7V^PY\setminus b_R 6\setminus [a_Y^N]QC_PRQb_R^$

$C4EG \ll hBG$; $8E \ll A9BE@4G \ll BA$

<aRZ *(*682< - B?4665:>8C

 $JXU\ 9\ C \qquad Q^{\wedge} \qquad Y^{\wedge}S \backslash \qquad TY^{\wedge}W\ Y \qquad C \qquad \qquad b\ S \qquad C \qquad C \qquad Y^{\wedge} \qquad U^{\wedge} \qquad U \qquad Q^{\wedge} \quad Y \qquad C \qquad \backslash \quad T$

<aRZ /('H9:3:DC

JXU V__h Y^W U i XYRYec QbU VY\UT h YeX eXYc HU`_be5

8 eUVOVa A\(8 eUVOVa GVaïR

F<: A4GHE8F

 $FfbcfQ^e\ e_\ eXU\ bUafYbU\]\ U^ec_V\ eXU\ IUSfbYeYUc\ ;\ iSXQ^WU\ 7Se_V\ ,4./'\ eXU\ bUWYcebQ^e\ XQc\ Tf\j\ SQfcUT\ eXYc\ bU`_be\ e_\ RU\ cYW^UT_^Nec\ RUXQV\ Rj\ eXU\ f^TUbcYW^UT'\ eXUbUf^e_\ Tf\j\ QfeX_bY\ UT)$

FG8E?<A: <A9E4FGEH6GHE8&<A6(

: QeU5 7 fWfce 1' -+-/

8j5 *c* IXQb_^ H) LY\\QgUbTU

IXQb_^ H) LY\\QgUbTU

 $9XYUV < Y^Q^SYQ EVVYSUb Q^T : f \neq 7 feX_bY UT EVVYSUb$