



C: LH 8DGEDG6 I>DC

;DGB ,+(F  
I 67A: D; 8DCI: CIH

FSYW

FSdf ?) <[ ` S` U[S^ ?` Xad\_ Sf[a`

?fw\_ ,) <[ ` S` U[S^ I fSfw\_ W` fe

9a` ea^[VSfWV I fSfw\_ W` fe aX EbWdSf[a` e Xad fZWD W ` - 9 a ` [ a ` W ` e W ` W

9a` ea^[VSfWV I fSfw\_ W` fe aX 98e <a0 Xad fZWDW W ` ` e -[ 9 ZWDa ?` ` 9aWDa X` aW d ` fe Z W W ` D W V I W %o ?fw\_ Wd  
?fw\_ ) [VSfWV I fSfw\_ W` fe aX 98e <a0 Xad fZWDW W ` ` e -[ 9 ZWDa ?` ` 9aWDa X` aW d ` fe Z W W ` D W V I W %o ?fw\_ Wd  
FSdf ??) fZWd ?` Xad\_ Sf[a`

E6GI >

>I: B ,) ;>C6C8>6A HI 6 I: B : CIH

C: LH 8DGEDG6 I>DC

8DCHDA>9 6 I: 9 HI 6 I: B : CIH D; DE: G 6 I>DCH

\$K` SgV[fWV6 \_[^a`e' WjUWbf bWd eZSdW S\_ag`fe%

	C_dUc	;_b dXU dXbUU ]_^dXc U^TUT HU`dU ] RUb .+'	
		--,	-++
HWhW` gWe5			
9[dUg^Sf[a` S`V egTeUd[bf[a`		! ,'+22	! ,'++-
7VhWdf[e`Y		/+0	..-
9a`eg_Wd		0-/	//,
HWS^ WefSfW		.-+	-.0
EfZWd		,21	,+2
JafS^ HWhW` gWe	-	-'0+-	-' ,+2
EbWdSf`Y Wj bW`eWe		\$,-//%	\$,' ,1/%
IW^^`Y' YW` WdS^ S`V SV_[]` [efdSf[hW		\$3/3%	\$130%
: WbdWU[Sf[a` S`V S_ adf[1Sf[a`		\$,10%	\$,1/%
?_bS[d_ W` f S`V dWefdgUfgd[]` Y UZSdYWe	/	\$--%	\$/ +%
;cg[fk ^aeeWe aX SXX[^SfWe	0	p	\$,%
?`fWdWef Wj bW`eW' `Wf		\$--%	\$3%
EfZWd' `Wf	,.	,.2	,2
?`Ua_ W TWXadW []`Ua_ W fSj Wj bW`eW		..3	2-
?`Ua_ W fSj Wj bW`eW	,,	\$2,%	\$-0%
DWf []`Ua_ W		-12	/2
BWee5 DWf []`Ua_ W Sffd[TgfST^W fa `a`Ua` fda^^`Y []`fWdWefe		\$2,%	\$,.%
DWf []`Ua_ W Sffd[TgfST^W fa DW i e 9 adbadSf[a` efaU]Za^VWde		! ,41	! ./
DWf []`Ua_ W Sffd[TgfST^W fa DW i e 9 adbadSf[a` efaU]Za^VWde bWd eZSdW' TSe[U S` V V[^gfWV	4	! +)..	! +)+1

JZW SUUa\_bS`k[]`Y `afWe SdW S` []`fWYdS^ bSdf aX fZWdW g` SgV[fWV Ua`ea^[VSfWV X[]`S`U[S^ efSfW\_ W`fe)

**C : LH 8DGEDG6 I>DC**

**8DCHDA>9 6 I : 9 HI 6 I : B : CIHD ; 8DBEG : = : CH>K : >C8DB :**

\$K`SgV[fVV6 \_[^a`e%

;\_b dXU dXbUU ]\_^dXc U^TUT  
HU`dU ]RUb .+'  
-+-, -+--

DWf [^Ua_W	!	-12	!	/2
EfZWd Ua_bdWZW`e[hW \$^aee% [^Ua_W5				
<adW[Y` UgddW`Uk fdS`e^Sf[a`SV\gef_W`fe		\$,1/%		,+2
DWf UZS`YW [^fZW X[d hS^gW aX USeZ X^a i ZWVYWe <sup>SSs</sup>		,		\$-%
8W`WX[f b^S`SV\gef_W`fe'`Wf <sup>STs</sup>		0		3
EfZWd Ua_bdWZW`e[hW \$^aee% [^Ua_W		\$,03%		,,.
9a_bdWZW`e[hW [^Ua_W		,+4		,1+



C : LH 8DGEDG6 I>DC

8DCHDA>96I : 9 HI 6 I : B : CIHD ; 86H= ;ADLH  
 \$K`SgV[fWV6 \_[^a`e%

	DafWe	;_b dXU dXbUU ]_^dXc U^TUT HU^dU ] RUB .+'	
		-+-,	-++
<b>D`UbQdY^W QSdYfYdUc5</b>			
DWf [ `Ua _W		!	-12 ! /2
7 V\gef_ W` fe fa dWUa`U[^W `Wf [ `Ua _W fa `Wf USeZ bdah[VWV Tk abWdSf[ `Y SUf[h[fWe5			
: WbdWU[Sf[a ` S`V S_ adf[1Sf[a`			,10 ,1/
EbWdSf[ `Y ^WSeW WjbW`eW			. - . -
;cg[fk `aeeWe aX SXX[^SfWe	0		p ,
9SeZ V[efd[Tgf[a`e dWUW[hWV Xda_ SXX[^SfWe			/ /
EfZWd' `Wf	, .		\$. ,2% \$ ,2%
: WXWdWV [ `Ua _W fSjWe S`V fSjWe bSkST^W	, ,		-2 ,+
9ZS`YW [ ` abWdSf[ `Y SeeWfe S`V ^[ST[^f[We' `Wf aX SUcg[e[f[a`e5			
HWUW[hST^We S`V afZWd SeeWfe			4 \$/1%
?`hW`fad[We' `Wf			\$04% -
7UUag`fe bSkST^W S`V afZWd ^[ST[^f[We			\$- /+% \$/ -%
DWf USeZ bdah[VWV Tk abWdSf[ `Y SUf[h[fWe			13 ,00
<b>&gt;^fUcdY^W QSdYfYdUc5</b>			
9Sb[fS^ WjbW`V[fgdWe			\$. ,+,% \$4. %
7Ucg[e[f[a`e' `Wf aX USeZ SUcg[dWV			p \$ ,%
?`hWef_ W` fe [ ` Wcg[fk SXX[^SfWe S`V afZWd			\$. ,1% \$2%
FdaUWWVe Xda_ bdabWdfk' b^S`f S`V Wcg[b_ W` f S`V afZWd SeeWf V[ebae[f[a`e			\$- % -
EfZWd' `Wf			- / .
DWf USeZ geWV [ ` [ ` hWef[ `Y SUf[h[fWe			\$40% \$41%
<b>;I^Q^SY^W QSdYfYdUc5</b>			
8adda i [ `Ye	1		.23 , - .
HWbSk_ W` f aX Tadda i [ `Ye	1		\$. .3. % \$ , ,4%
: [h[VW`Ve bS[V			\$-2% \$-+%
EfZWd' `Wf			\$0. % \$ . /%
DWf USeZ geWV [ ` X[ `S`U[ `Y SUf[h[fWe			\$30% \$0+%
DWf UZS`YW [ ` USeZ S`V USeZ Wcg[hS^W` fe			\$. , - % 4
9SeZ S`V USeZ Wcg[hS^W` fe' TWY[ ` ` [ `Y aX bWd[aV			- ' - . 1 , '0,2
; jUZS`YW _ ahW_ W` f a` abW` [ `Y USeZ TS^S` UW			\$- /% , .
9SeZ S`V USeZ Wcg[hS^W` fe' W` V aX bWd[aV			! - ' , ++ ! , '0.4

JZW SUUa\_ bS`k[ `Y `afWe SdW S` [ `fWYdS^ bSdf aX fZWeW g`SgV[fWV Ua `ea^[VSfWV X[ `S`U[S^ efSfW\_ W` fe)

**CDI : ,) 9 :H8G>EI>DC D; 7JH>C:HH 6C9 76H>HD; EG:H:CI6I>DC**

DW i e 9adbadSf[a` \$faYwfZWd i [fZ [fe egTe[V[Sd[We' qDW i e 9adbadSf[a`r qDW i e 9adb'r fZW q9a\_bS`k'r q i Wr ad qger% [e S Y^aTS^  
V[hWde[X[WW \_WV[S S`V [ `Xad\_Sf[a` eWdh[UWe Ua \_bS`k Ua\_bd[eWV aX Tge[ `WeeWe SUdaee S dS`YW aX \_WV[S' [ `U^gV[ `Y5 V[Y[fs^ dWS^  
WefSfW eWdh[UWe' egTeUd[bf[a` h[VWa eWdh[UWe [ ` 7gefdS^[S' `W i e S`V [ `Xad\_Sf[a` eWdh[UWe S`V Taa] bgT^[eZ[ `Y)

**+>0F0 KC 8NBOBJP>PKJ**

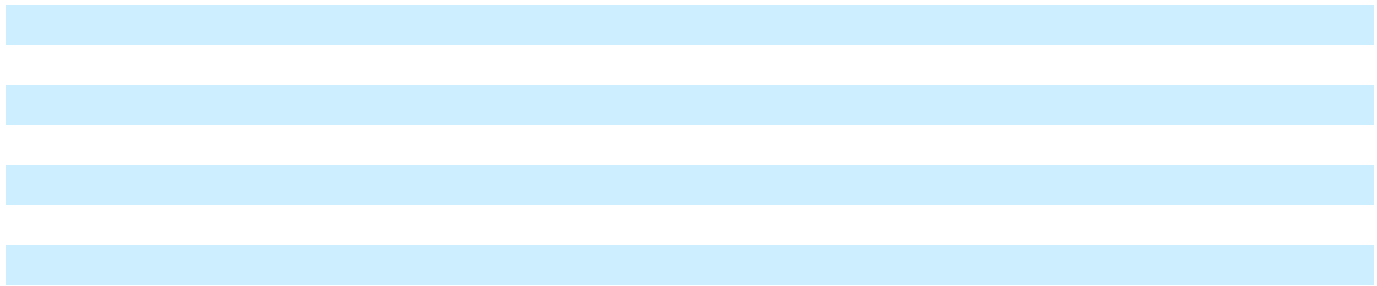
JZW SUUa\_bS`k[ `Y g`SgV[fWV Ua`ea^[VSfWV X[ `S`U[S^ efSfW \_W` fe aX fZW 9a\_bS`k' i Z[UZ SdW dWXWddWV fa ZWdW[ ` Se fZW  
q9a`ea^[VSfWV <[ `S`U[S^ IfSfW \_W`fe'r ZShw TWW` bdWbSdWV [ ` SUUadVS`UW i [fZ YW`WdS^k SUUWbfWV SUUag`f[ `Y bd[ `U[b^We [ ` fZW

**CDI: -)G:K:CJ:H**

JZW Xa^a i [ `Y fST^We bdWeW` f fZW 9a\_bS`kse V[eSYdWYSfWV dWhW`gWe Tk fkbW S`V eWY\_W`f Xad fZW fZdWW \_a`fZe W`VWV  
IwbFW\_TWd .+' -+-, S`V -++5

;\_b dXU dXbUU ]\_^dXc U^TUT HU`dU ] RUB .+' -+-,

9YWdQ\ GUQ\ :cdQdU HUbfiSUc	HeRcSbI`dI_^ KYTU_ HUbfiSUc	9_g ?_^Uc	7_[ EeR\ cXY^W	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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**DdXUb bUfU^eU TtCs\\_cebUc**

JZW 9a\_bS`k fkb[US^k Wj bW`eWe eS^We Ua \_\_ [ee[a`e [ `UgddWV fa aTfS[ ` S Ugefa \_Wd Ua`fdSuf Se fZaeW S\_ ag` fe SdW [ `UgddWV Se fZW S\_ adf[1Sf[a` bWd[aV [e , - \_a`fZe ad ^Wee) JZWeW UaeFe SdW dWUadVWV i [fZ[ ` IW^ [ `Y' YW`WdS^ S` V SV\_ [ ` [efdSf[hW [ ` fZW IfSfW\_ W` fe aX EbWdSf[a`e) JZW 9a\_bS`k S^ea VaWe `af USb[fS^[1W e[Y` [X[US` f X[ `S` U[ `Y Ua\_ ba`W`fe i ZW` fZW fdS`eXWd aX fZW YaaV ad eWdh[UW [e bS[V i [fZ[ ` , - \_a`fZe ad ^Wee' ad fZW dWUW[bf aX Ua`e[VWdSf[a` [e dWUW[hWV i [fZ[ ` , - \_a`fZe ad ^Wee aX fZW fdS`eXWd aX fZW YaaV ad eWdh[UW)

<ad fZW fZdWW \_a`fZe W`VWV IWbfW\_ TWd .+' -+- , ' fZW 9a\_bS`k dWUaY` [1WV Sbbdaj[\_SfW^k ! ,+ , \_ [^ [a` [ ` dWhW` gWe dW^SfWV fa bWdXad\_ S`UW aT^ [YSf[a`e fZSf i WdW eSf[eX[WV ad bSdf[S^k eSf[eX[WV [ ` S bd[ad dWbadf[ `Y bWd[aV) JZW dW\_ S[ ` `Y fdS`eSuf[a` bd[UW dW^SfWV fa g`eSf[eX[WV bWdXad\_ S`UW aT^ [YSf[a`e Se aX IWbfW\_ TWd .+' -+- , i Se Sbbdaj[\_SfW^k !242 \_ [^ [a` aX i Z[UZ Sbbdaj[\_SfW^k !-0. \_ [^ [a` [e Wj bWUfWV fa TW dWUaY` [1WV ahWd fZW dW\_ S[ ` VWd aX X[eUS^ -+- -' Sbbdaj[\_SfW^k !-01 \_ [^ [a` [e Wj bWUfWV fa TW dWUaY` [1WV [ ` X[eUS^ -+- . S`V Sbbdaj[\_SfW^k ! ,11 \_ [^ [a` fW^k

?` @g`W -+- , ' H ; 7 =dagb SUCg[dWV C adfYSYW 9Za[UW B[\_ fWV \$qC adfYSYW 9Za[UWr% Xad Sbbdaj[\_ SfW^k 7 ! - // \_ [M[a` [ ` USeZ \$Sbbdaj[\_ SfW^k ! , 3 . \_ [M[a` TSeWV a` Wj UZS` YW dSfWe Se aX fZW U^ae[ ` Y VSFw%' Xg` VWV Tk S` [ ` UdWSeW [ ` H ; 7 =dagbse VWTf XSU[^[f(We) 9a` fda^ i Se fdS` eXWddWV S` V fZW SUCg[e[f(a` TWUS\_ W WXXWUf[hW S` V T[ ` V[ ` Y a` C adfYSYW 9Za[UW eZSdWZa^VWde a` @g`W , 3' -+- , gba` Uagdf SbbdahS^ C adfYSYW 9Za[UW [e S^WSV[ ` Y 7 gefdS^S` \_ adfYSYW Tda][ ` Y Tge[ ` Wee' S` V fZW SUCg[e[f(a` Ua\_ b^W\_ W` fe H ; 7 =dagbse Wj [ef[ ` Y I\_ Sdf^ [ ` W Tda] Wd Xaafbd[ ` f S` V SUUW^WdSfWe H ; 7 =dagbse X[ ` S` U[S^ eWdh[UWe efdSfWYk fa WefST^eZ S^WSV[ ` Y \_ adfYSYW Tda][ ` Y Tge[ ` Wee i [fZ ` Sf[a` S^ eUS^W) C adfYSYW 9Za[UW [e S egTe[V[Sdk aX H ; 7 =dagb S` V [fe dWeg^fe SdW [ ` U^gVWV [ ` fZW : [Y[fs^ HWS^ ; efSfW I Wdh[UWe eWY\_ W` f)

JZW bgdUZSeW bd[UW S^aUSf[a` ZSe TWW` bdWbSdWV a` S bdW^[\_ [ ` Sdk TSe[e S` V UZS` YWe fa fZW bdW^[\_ [ ` Sdk bgdUZSeW bd[UW S^aUSf[a` e \_ Sk aUUGd Se SVV[f(a` S^ [ ` Xad\_ Sf[a` Ua` UWd[ ` Y SeeWf S` V ^[ST^[^fk hS^gSf[a` e [e X[ ` S^I1WV) 7e S dWeg^f aX fZW SUCg[e[f(a` fZW 9a\_ bS` k dWUadVWV ` Wf fS` Y[T^W SeeWfe aX 7 ! 11 \_ [M[a` \$KI!0+ \_ [M[a` Ua` e[ef[ ` Y bd[ ` Sd[ ^k aX Ua\_ \_ [ee[a` Ua` fdSUF dWUW[hST^We S` V bSkST^We S` V Sbbdaj[\_ SfW^k 7 ! 2/ \_ [M[a` \$KI!01 \_ [M[a` aX [VW` f[X]ST^W [ ` fS` Y[T^W SeeWfe' Ua` e[ef[ ` Y aX 7 ! / 1 \_ [M[a` \$KI! . 0 \_ [M[a` dW^SfWV fa XdS` UZ[eWV dW^Sf[a` eZ[be i [fZ S geW^g^ ^[XW aX , 2 kWSde' 7 ! , 2 \_ [M[a` \$KI! , . \_ [M[a` aX eaXf i SdW i [fZ geW^g^ ^[hWe dS` Y[ ` Y Xda\_ a` W fa X[hW kWSde S` V 7 ! , , \_ [M[a` \$KI! 3 \_ [M[a` bd[ ` Sd[ ^k dW^SfWV fa fZW C adfYSYW 9Za[UW fdSVW` S\_ We i [fZ [ ` VWX[ [ ` fW ^[hWe) ?` SUUadVS` UW i [fZ 7 I 9 . 0+ ' fZW Wj UWee aX fZW fafS^ Ua` e[VWdSf[a` ahWd fZW XS[d hS^gWe aX fZW ` Wf fS` Y[T^W S` V [ ` fS` Y[T^W SeeWfe aX Sbbdaj[\_ SfW^k 7 ! , + / \_ [M[a` \$KI! 24 \_ [M[a` i Se dWUadVWV Se YaaV i [M[a` fZW fdS` eSUf[a` )

?` @g^k -+- , ' fZW 9a\_ bS` k W` fWdWV [ ` fa S` SYdWW\_ W` f fa SUCg[dW fZW E[ ^ Fd[UW ?` Xad\_ Sf[a` I Wdh[UW Tge[ ` Wee S` V dW^SfWV SeeWfe \$qEF?I r% Xda\_ I # F =^aTS^ ?` U) \$qI # Fr% S` V ?> I C Sd][f BfV) \$q?> I r% Xad ! , ) , 0 T[M[a` [ ` USeZ' egT\WUf fa Ugefa\_ Sdk bgdUZSeW bd[UW SV\gef\_ W` fe) EF?I [e S Y^aTS^ [ ` Vgefdk eFS` VSdV Xad TW` UZ\_ Sd] S` V dWXWdW` UW bd[U[ ` Y S` V ` W i e S` V S` S^kf[Ue Xad fZW a[ ^ ` SfgdS^ YSe ^[cg[Ve S` V T[aXgW^e [ ` Vgefd(We) JZW Tge[ ` Wee S^ea bdah[VWe bd[U[ ` Y S` V ` W i e S` V S` S^kf[Ue Xad fZW UaS^ \_ [ [ ` Y S` V \_ WfS^e W` V \_ Sd] Wfe S` V [ ` e[YZfe S` V S` S^kf[Ue [ ` dW` W i ST^We S` V USdT a` bd[U[ ` Y) EF?I i [M TW S egTe[V[Sdk aX : a i @a` We' S` V [fe dWeg^fe i [M TW [ ` U^gVWV [ ` fZW : a i @a` We eWY\_ W` f) JZW SUCg[e[f(a` [e egT\WUf fa Ugefa\_ Sdk U^ae[ ` Y Ua` V[f(a` e' [ ` U^gV[ ` Y dWYg^Sfadk SbbdahS^e S` V fZW Ua` eg\_ \_ Sf[a` aX fZW I # F S` V ?> I \_ WdYWd' S` V [e Wj bWUfWV fa U^aeW [ ` fZW eWUa` V ZS^X aX X[eUS^ -+-)

**CDI: / ) G : HIGJ 8 I JG**

d \_ d c † c

**CDI : 0) >CK : HIB : CIH**

JZW 9a\_bS`kse [ `hWef\_W`fe i WdW Ua\_bd[eWV aX fZW Xa^a i [ `Y5

<b>Dg^UbcX`</b> EUbSU^dQWU Qc_Y HU`dU ] RUB .+' -+-,	<b>6c_Y</b> HU`dU ] RUB .+' -+-,	<b>6c_Y</b> ?e^U .+' -+-,
\$Y^ ] \W_`c%		

;cg[fk _WfZaV [ `hWef_W`fe <sup>SS</sup>	hSd[age !	-, , !	2,
;cg[fk eWUgd[f[We <sup>ST</sup>	hSd[age	-33	-3+
JafS^ ?`hWef_W`fe	[ f %%% Z E	!/44	!%% .0,

\$\$% : gd[ `Y fZW fZdWW \_a`fZe W`VWV I W ~~W~~ C 9a\_bS% W V

C : LH 8DGEDG6 I>DC

CDI : H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

CDI : 1) 7DGGDL>C<H

JZW 9a\_bs`kse fafs^ Tadda i [ `Ye Ua`e[ef aX fZW Xa^a i [ `Y5

>^dUbUcd bQdU Qd HU`dU ] RUB .+' -+-,	B Qdeblydi Qd HU`dU ] RUB .+' -+-,	6c_Y HU`dU ] RUB .+' -+-,	6c_Y ?e^U .+' -+-,
\$Y^ ] \ \ _ ^c%			

<b>CUgc 8 b` bQd^ ^</b>			
-+-, IW`[ad `afWe	.)320 "	CSk ,0' -+-4 !	431 ! 430
<b>; hdU &lt;b e`SQ%</b>			
-+, 4 9dWV[f XSU^[fk <sup>STy</sup>	-). - "	CSk ., ' -+-/	-,3 -.-
-+, 4 JWd_ ^aS` XSU^[fk	1)-0 "	Dah --' -+-/	,3, ,4+
-+, 2 Mad][`Y USB[fs^ XSU^[fk <sup>STy</sup>	-). - "	CSk ., ' -+-/	p p
JW^efds <SU^[fk	2)3- "	:WU --' -+-2	13 1+
-+, - KI bd[hSfW b^SUW_ W`f p KI : badf[a` p fdS`UZW - <sup>SUx</sup>	/)-2 "	@g^ -0' -+-	,44 -+-
-+, - KI bd[hSfW b^SUW_ W`f p KI : badf[a` p fdS`UZW . <sup>SUx</sup>	/)/- "	@g^ -0' -+-/	,0+ ,0-
-+, - KI bd[hSfW b^SUW_ W`f p 7K : badf[a`	2)+/ "	@g^ -0' -+-	2/ 23
<b>G : 6 &lt;b e`SQ%</b>			
-+-, 8d[VYW XSU^[fk	p "	@g^ ., ' -+-	p ., /
-+- 9dWV[f XSU^[fk p fdS`UZW , <sup>SVx</sup>	),)+1 "	IWb ,1' -+-/	-4+ p
-+- 9dWV[f XSU^[fk p fdS`UZW - <sup>SVx</sup>	),)-, "	IWb ,1' -+-0	4 p
<b>;I^Q^SU \UQcU Q^T dXUb \VQR\vdUc</b>			
Jafs^ Tadda i [ `Ye			-'-1/ -'. ,.
BWeeS UgddW`f badf[a` <sup>SWx</sup>			\$.++% \$-3%
Ba`Y(fWd_ Tadda i [ `Ye		!	!, '41/ ! -'-30

SS% JZWeW Tadda i [ `Ye i WdW [ `UgddWV Tk UWdfS[ `egTe[V[Sd[We aX DN ; 7 gefdS^S Ffk B[\_ [fWV \$fZW q<a jfW^ =dagbr S`V faYwZwD i [fZ egUZ egTe[V[Sd[We` fZW q<a jfW^ : Wtf =dagbr% S`V H ; 7 =dagb S`V UWdfS[ `aX [fe egTe[V[Sd[We \$H ; 7 =dagb S`V UWdfS[ `aX [fe egTe[V[Sd[We` fZW qH ; 7 : Wtf =dagbr% Ua`ea^VSfWV Tgf`a` i Za^k(a i `WV egTe[V[Sd[We aX DW i e 9adb` S`V SdW a`^k YgSdS`fWVW Tk fZW <a jfW^ =dagb S`V H ; 7 =dagb S`V fZW[d dWebWUf[hW egTe[V[Sd[We` Se Sbb^UST^W` S`V SdW `a` (dWUagdeW fa DW i e 9adb)

ST% 7e aX IWbWV\_TWd .+' -+-, ' fZW <a jfW^ : Wtf =dagb ZSV g`VdS i ` Ua\_\_ [f\_W` fe aX 7 ! . . 4 \_[a` ShS^AST^W g`VWd fZWeS XSU^[f[We)

SU% JZW USddk[ `Y hS^gWe aX fZW Tadda i [ `Ye [ `U^gVW S`k XS[d hS^gW SV\gef\_W` fe dW^SfWV fa fZW 9a\_bs`kse XS[d hS^gW ZWVYWe) IWW DafW 3 p <[ `S`U[S^ ?`efdg\_W` fe S`V <S[d LS^gW CWSegdW\_W` fe)

SV% 7e aX IWbWV\_TWd .+' -+-, ' H ; 7 =dagb ZSV fafs^ g`VdS i ` Ua\_\_ [f\_W` fe aX 7 ! , 32 \_[a` ShS^AST^W g`VWd fZW -+- 9dWV[f <SU^[fk \$Se VWX[ `WV TW^a i %)

SW% JZW 9a\_bs`k U^See[X[We fZW UgddW`f badf[a` aX ^a`Y fWd\_ VWTF Se `a` (UgddW`f ^[ST^[f[We a` fZW 8S^S`UW IZWWfe i ZW` [f ZSe fZW [ `fW` f S`V ST^[f[fa dWX[ `S`UW fZW aT^YSf[a` a` S`a`Y(fWd\_ TSe[e' [ `SUUadVS`UW i [fZ 7 I 9 /2+(O+ q : WTF)r !-2 \_[a` S`V !-3 \_[a` dW^SfWe fa fZW UgddW`f badf[a` aX X[ `S`UW ^WSeW ^[ST^[f[We Se aX IWbWV\_TWd .+' -+-, S`V @g`W .+' -+-, ' dWebWUf[hW^k)

9. \* ONKQL 9BCFJ>J@FJD

:gd[ `Y fZW fZdWV\_ a` fZe W`VWV IWbWV\_TWd .+' -+-, ' H ; 7 =dagb Ua\_b^WfWV S VWTF dWX[ `S`U[ `Y [ ` i Z[UZ [f dWbS[V S^a S\_ag` fe agfefS`V[ `Y g`VWd [fe -+-, 8d[VYW XSU^[fk i [fZ fZW bdaUWVVe Xda\_ S`W i 7 ! 1++ \_[a` g`eWUgdWV ek`V[UfWV UdWV[f XSU^[fk \$fZW q-+- 9dWV[f <SU^[fkr% Ua`e[ef] `Y aX f i a egT(XSU^[f[WeS \$[ S fZdWV kWSd' 7 ! /++ \_[a` dWha^h[ `Y ^aS` XSU^[fk \$fZW q-+- 9dWV[f XSU^[fk p fdS`UZW , r% S`V \$[[ S Xagd kWSd' 7 ! -++ \_[a` dWha^h[ `Y ^aS` XSU^[fk \$fZW q-+- 9dWV[f XSU^[fk p fdS`UZW -r% H ; 7

=dagb \_Sk dWcgWef [ ^ UdWSeWe [ ^ fZW S \_ag`f aX fZW -+-- 9dWV[f <SU^[fk gb fa S \_Sj[\_g\_ S\_ag`f aX 7!0++ \_^[a`' egT\WUf fa fZW fWd\_e S`V ^[\_fSf[a`e eWf XadFZ [ ^ fZW ek`V[USfWV XSU^[fk SYdWW \_W`f)

8adda i [ ^ Ye g`VWd fZW -+-- 9dWV[f XSU^[fk p fdS`UZW , SUUdgW [ ^ fWdWef Sf S dSfW aX fZW 7 gefdS^S` 88 IO b^ge S \_SdY[ ^ aX TWf i WW` ,)++ " S`V -),+ " ' VWbW`V[ ^ Y a` H; 7 =dagbse `Wf ^WhWdSYW dSf[a] 8adda i [ ^ Ye g`VWd fZW -+-- 9dWV[f XSU^[fk p fdS`UZW - SUUdgW [ ^ fWdWef Sf S dSfW aX fZW 7 gefdS^S` 88 IO b^ge S \_SdY[ ^ aX TWf i WW` ,),0 " S`V -)-0 " ' VWbW`V[ ^ Y a` H; 7 =dagbse `Wf ^WhWdSYW dSf[a] 8afZ fdS`UZWe USddk S Ua \_ \_[f \_W`f XWW aX /+ " aX fZW Sbb^[UST^W \_SdY[ ^ a` S`k g`VdS i` TS^S`UW)

JZW -+-- 9dWV[f <SU^[fk dWcg[dWe H; 7 =dagb fa \_S[ ^ fS[ ^ \$[% S`Wf ^WhWdSYW dSf[a] aX `af \_adW fZS` .)0 fa ,)+ S`V \$[[% S` [ ^ fWdWef UahWdSYW dSf[a] aX `af ^Wee fZS` .)+ fa ,)+) JZW ek`V[USfWV XSU^[fk SYdWW \_W`f S^ea Ua`fS[ ^ e UWdfS[ ^ afZWd Ugefa \_Sdk SXX[d \_Sf[hW S`V `WYSf[hW UahW`S`fe) I gT\WUf fa UWdfS[ ^ WjUWbf[a`e` fZWeW UahW`S`fe dWefd[Uf ad bdaZ[T[f H; 7 =dagb S`V [fe egTe[V[Sd[We Xda \_` S\_a`Y afZWd fZ[ ^ Ye' [ ^ Ugdd[ ^ Y ad YgSdS`fWW[ ^ Y VWTf` V[ebae[ ^ Y aX UWdfS[ ^ bdabWdf[We ad SeeWfe' \_WdY[ ^ Y ad Ua`ea^[VSf[ ^ Y i [fZ S`k afZWd bWdea` \_S][ ^ Y X[ ^ S`U[S UUA \_ \_aVSf[a` ShS^[ST^W` W`fWd[ ^ Y [ ^ fa UWdfS[ ^ afZWd X[ ^ S`U[ ^ Y SddS`YW \_W`fe' UdWSf[ ^ Y ad bWd\_[ff[ ^ Y UWdfS[ ^ ^[W`e' W`YSY[ ^ Y [ ^ `a` Sd\_es ^W`YfZ fdS`eSuf[a`e i [fZ SXX^[SfWe' g`VWdYa[ ^ Y Xg`VS \_W`fS^ Tge[ ^ Wee UZS`YWe S`V \_S][ ^ Y dWefd[UfWV bSk \_W`fe)

, **KRBJ>JPO**

JZW 9a\_bS`kse Tadda i [ ^ Ye S`V fZaeW aX [fe Ua`ea^[VSfWV egTe[V[Sd[We Ua`fS[ ^ Ugefa \_Sdk dWbdWeW`fSf[a`e' UahW`S`fe S`V WhW`fe aX VWXSG^f' [ ^ U^gV[ ^ Y fZaeW V[eUgeeWV STahW S`V [ ^ fZW 9a\_bS`kse -+-- , <ad\_ ,+(A) ?X S`k aX fZW WhW`fe aX VWXSG^f aUUGd S`V SdW `af UgdWV i [fZ[ ^ Sbb^[UST^W YdSUW bWd[aVe ad i S[hWV` S`k g`bS[V S\_ag`fe g`VWd fZW Sbb^[UST^W VWTf SYdWW \_W`fe \_Sk TW VWU^SdWV [ \_ \_WV[SfW^k VgW S`V bSkST^W) JZW 9a\_bS`k i Se [ ^ Ua\_b^[S`UW i [fZ S^a egUZ UahW`S`fe Sf IWbfW \_TWd .+' -+-- ,)

**CDI : 2 ) : FJ>IN**

JZW Xa^a i [ ^ Y fST^We eg \_ \_Sd[1W UZS`YWe [ ^ Wcg[fk Xad fZW fZdWW \_a`fZe W`VWV IWbfW \_TWd .+' -+-- , S`V -+--5

	8\Qcc 6 8 _ ] ] _ ^ Hd_S[	8\Qcc 7 8 _ ] ] _ ^ Hd_S[	6TT^d _ ^Q\ EQIT(1^ 8Q`idQ)	6Sse ] e\QdUT 9UVSI d	6Sse ] e\QdUT 8 _ ] `bUXU^eIFU A_cc	I_dQ\ CUgc 8_b` : aeldi	C_ ^( S_ ^db _\  ^W > ^dUbUdc	I_dQ\ : aeldi									
8S^S`UW' @g`W .+' -+-- ,	.4,	!	/	-+ +	!	-	! , -'+02	!	\$- '4 , , %	!	\$4 / , %	!	3' - , ,	!	4.0	!	4' , /1
DWf [ ^ Ua _ W	p	p	p	p	p	p	,41	p	,41	2,	-12						
EfZWd Ua _bdWZ`e[hW ^aee	p	p	p	p	p	p	\$, -+%	\$, -+%	\$.3%	\$.03%							
: [h[VW`Ve	p	p	p	p	\$04%	p	p	\$04%	\$-2%	\$31%							
EfZWd	-	p	p	p	\$.3%	p	p	\$.3%	\$.%								

Hd\_S[ GU` ebSXQcUc

E` IWbfW\_TWd --' -+-,' fZW 9a\_bS`k S``ag`UWV S`Wi efaU] dWbgdUZSeW bdaYdS\_ SgfZad[1`Y fZW 9a\_bS`k fa bgdUZSeW gb fa  
!, T^a`

C : LH 8DGEDG6 I>DC
CDI : H ID I = : JC6 J9>I : 9 8DCHDA>96 I : 9 ;>C6C8>6A HI 6 I : B : CIH

JZW Xa^a i [^ Y fST^W eg \_\_ Sd[1We fZaeW SeeWfe S^ V ^[ST^[fWe \_ WSegdWV Sf XS[d hS^gW a` S dWUgdd[^ Y TSe[e5

Table with 8 columns: 6c\_V HU^dU ] RUB .+' -+-. , 6c\_?e^U .+' -+-. , AUfU\ , AUfU\ - AUfU\ . I\_dQ\ AUfU\ , AUfU\ - AUfU\ . I\_dQ\ \$Y^ ]\|\_ ^c%

6ccUdc5

9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe ( XS[d hS^gW ZWVYWe ! p ! ,4 ! p ! ,4 ! p ! ,3 ! p ! ,3

9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe ;cg[fk eWUgd[fWe^SS p 22 p 22 p 2. p 2. ,43 p 4+ -33 ,1/ p , ,1 -3+

I\_dQ\ QccUdc ! ,43 ! 41 ! 4+ ! .3/ ! ,1/ ! 4, ! , ,1 ! .2,

AtQR\|dYUc5

?^ fWdWef dSfW VWd[hSf[hWe ( UseZ X^a i ZWVYWe ! p ! 2 ! p ! 2 ! p ! 4 ! p ! 4

9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe p , , p , , p , , p , ,

I\_dQ\ \|QR\|dYUc ! p ! ,3 ! p ! ,3 ! p ! - - ! p ! - -

\$\$% IWW DafW 0 p ?^ hWef\_ W^ fe)

:gd[^ Y fZW fZdWW \_a^ fZe W^ VWV IWbfW\_TWd .+' -+-. , fZW 9a\_ bS^ k dWU^See[X[|WV [fe [^ hWef\_ W^ f [^ S^ Wcg[fk eWUgd[|k Xda\_ BWhW^ . fa BWhW^ , i [fZ[^ fZW XS[d hS^gW Z[WdSdUZk Se fZW [^ hWef\_ W^ f TWUS\_ W bgT^U^k fdSVWV [^ fZW X[def cgSdfWd aX X[eUS^ -+--)

:aeYdi cUSebYdUc

JZW XS[d hS^gWe aX Wcg[fk eWUgd[fWe i [fZ cgafWV bd[UWe [^ SUf[hW \_Sd]Wfe SdW VWfWd\_ [^ WV TSeWV a^ fZW U^ae[^ Y bd[UW Sf fZW W^ V aX WSUZ dWbadf[^ Y bWd[aV] JZWeW eWUgd[fWe SdW U^See[X[|WV Se BWhW^ , [^ fZW XS[d hS^gW Z[WdSdUZk agf^ [^ WV STahW] JZW XS[d hS^gWe aX Wcg[fk eWUgd[fWe i [fZagf dWSV[^k VWfWd\_ [^ ST^W XS[d \_Sd]Wf hS^gWe SdW VWfWd\_ [^ WV TSeWV a^ UaeV^ ^Wee S^ k [ \_bS[d\_ W^ f^ b^ge ad [^ ge UZS^ YWe [^ XS[d hS^gW dWeg^f[^ Y Xda\_ aTeWdhST^W bd[UW UZS^ YWe [^ adVWd^k fdS^ eSUf[a^ e Xad S^ [VW^ f[U^S^ ad e[ \_^Sd [^ hWef\_ W^ f aX fZW eS\_ W [eegWd] JZWeW eWUgd[fWe SdW U^See[X[|WV Se BWhW^ . [^ fZW XS[d hS^gW Z[WdSdUZk agf^ [^ WV STahW]

7 da^Xad i SdV aX fZW 9a\_ bS^ kse Wcg[fk eWUgd[fWe U^See[X[|WV Se BWhW^ . [e Se Xa^a i e5

Table with 2 columns: ;\_b dXU dXbUU ]\_^dXc U^TUT HU^dU ] RUB .+' -+-. , -+-- \$Y^ ]\|\_ ^c% 8S^S^ UW ( TWY[^^ [^ Y aX bWd[aV ! , ,1 ! , - . 7VV[f[a^e , 1 HWfgd^e aX USB[fs^ \$-/% \$-% C WSegdW\_ W^ f SV\gef\_ W^ fe -/ p <adW[Y^ WjUZS^ YW S^ V afZWd^SS \$-2% - 8S^S^ UW ( W^ V aX bWd[aV ! 4+ ! , -4

\$\$% :gd[^ Y fZW fZdWW \_a^ fZe W^ VWV IWbfW\_TWd .+' -+-. , fZW 9a\_ bS^ k dWU^See[X[|WV [fe [^ hWef\_ W^ f [^ S^ Wcg[fk eWUgd[|k Xda\_ BWhW^ . fa BWhW^ , i [fZ[^ fZW XS[d hS^gW Z[WdSdUZk Se fZW [^ hWef\_ W^ f TWUS\_ W bgT^U^k fdSVWV [^ fZW X[def cgSdfWd aX X[eUS^ -+--)

9UbfQdYfU >^edbe ] U^dc

JZW 9a\_ bS^ k [e [dWUf^k S^ V [^ V[dWUf^k SXXWUfWV Tk d[e]e SeeaU[SfWV i [fZ UZS^ YWe [^ UWdfS[^ \_Sd]Wf Ua^ V[f[a^e) MZW^ VWV\_ WV Sbbdabd[SfW^ fZW 9a\_ bS^ k geWe VWd[hSf[hW [^ efdg\_ W^ fe fa \_ [fYSfW fZW bafW^ f[S^ [ \_bSuf aX fZWeW\_ Sd]Wf d[e]e) JZW bd[ \_Sd]Wf d[e]e \_S^ SYWV Tk fZW 9a\_ bS^ k fZdagYZ fZW geW aX VWd[hSf[hW [^ efdg\_ W^ fe [^ U^gVW5

n XadW[Y^ UgddW^ Uk WjUZS^ YW dSfW d[e]5 Sd[e] Y bd[ \_Sd]^k fZdagYZ <ajfW^ : WTf =dagb Tadda i [^ Ye VW^ a\_ [^ SfWV [^ K^ [fWV IfSfWe \$qK)I)r% Va^Sde^ bSk\_ W^ fe Xad Ugefa\_ Wd bdW\_ [eW Wcg[b\_ W^ f S^ V UWdfS[^ bdaYdS\_ \_ [^ Y d[YZfe6 S^ V

n [ fWdWef dSfW d[e]5 Sd[e] Y Xda \_ X[j]WV S`V X^aSf`Y dSfW <ajfW^ : Wtf =dagb Tadda i [ `Ye)

JZW 9a\_bS`k Xad\_S^k VWe[Y`SfWe cgS^Xk[`Y Vwd[hSf[hWe Se ZWVYW dW^Sf[a`eZ[be \$qZWVYWer% S`V Sbb^hWe ZWVYW SUUag`f[ `Y i ZW` Ua`e[VWdWV Sbbdabd[SfW) JZW 9a\_bS`k VaWe `af geW Vwd[hSf[hW X[ `S`U[S^ [ `efdg\_ W` fe Xad fdSV[ `Y ad ebWUg^Sf[hW bgdbaeWe)

: Wd[hSf[hWe SdW U^See[X[WV Se UgddW`f ad `a` (UgddW`f [ `fZW 8S^S`UW IZWWfe TSeWV a` fZW[d \_Sfgd[fk VSfWe) HWWWd fa fZW fST^W TW^a i Xad XgdfZWd VWfS[^e5

	7Q(Q^SU HXUud A_SQdI_^	6c_Y HU`dU ] RUB .+' -+-,	6c_Y ?e^U .+' -+-,
9daee UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe ( XS[d hS^gW ZWVYWe	EfZWd UgddW`f SeeWfe	! ,+ !	p
9daee UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe	EfZWd UgddW`f SeeWfe	/-	p
9daee(UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe ( XS[d hS^gW ZWVYWe	EfZWd `a` (UgddW`f SeeWfe	4	,3
9daee(UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe	EfZWd `a` (UgddW`f SeeWfe	.0	2.
?`fWdWef dSfW Vwd[hSf[hWe ( UseZ X^a i ZWVYWe	EfZWd UgddW`f ^[ST[^f[We	\$2%	\$1%
?`fWdWef dSfW Vwd[hSf[hWe ( UseZ X^a i ZWVYWe	EfZWd `a` (UgddW`f ^[ST[^f[We	p	\$.%
9daee(UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe	EfZWd UgddW`f ^[ST[^f[We	\$.%	p
9daee(UgddW`Uk [ `fWdWef dSfW Vwd[hSf[hWe	EfZWd `a` (UgddW`f ^[ST[^f[We	\$3%	\$.%

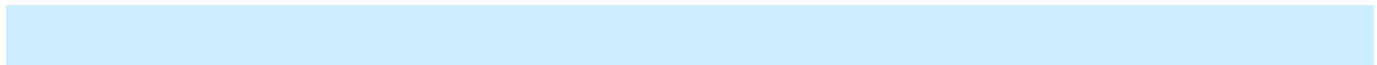
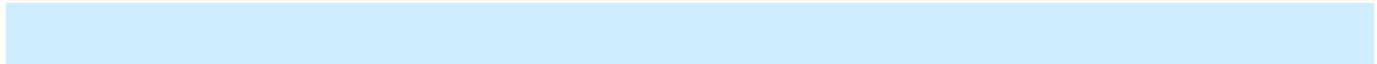
JZW 9a\_bS`k gf^[1We S Ua\_T[ `Sf[a` aX XadW[Y` UgddW`Uk Vwd[hSf[hWe S`V [ `fWdWef dSfW Vwd[hSf[hWe fa \_[f[YSfW UgddW`Uk Wj UZS`YW dSfW d[e] S`V [ `fWdWef dSfW d[e] [ `dW^Sf[a` fa XgfgdW [ `fWdWef S`V bd[ `U[bS^ bSk\_ W` fe S`V bSk\_ W` fe Xad Ugefa\_ Wd bdW\_ [eW Wcg[b\_ W` f S`V UWdfS[ ` bdaYds\_ \_ [ `Y d[YZfe)

JZW fafS^ `af[a`S^ hS^gW aX XadW[Y` UgddW`Uk Ua`fdSuf Vwd[hSf[hWe VWe[Y`SfWV Xad ZWVY[ `Y i W

[ b



JZW Xa^a i [^Y fST^We bdWeW`f fZW [\_bSuf fZSf UZS`YWe [^ fZW Xs[d hS^gWe ZSV a` 7UUg\_g^SfWV afZWd Ua\_bdWZW`e[hW ^aee S`V fZW IfSfW\_`W`fe aX EbWdSf[a`e Vgd[^Y fZW fZdWW \_a`fZe W`VWV IWbfW\_TWd .+' -+- , S`V -+++ Xad TafZ VWd[hSf[hWe VWe[Y`SfWV Se USeZ X^a i ZWVYWe fZSf Ua`f[^gW fa TW Z[YZ^k WXXWUf[hW S`V VWd[hSf[hWe [^f[S^k VWe[Y`SfWV Se USeZ X^a i ZWVYWe Tgf Xad i Z[UZ ZWVYW SUUag`f[^Y i Se V[eUa`f[^gWV Se aX :WUW\_TWd .,' -+++5



C : LH 8DGEDG6 I>DC

CDI : H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

CDI : 4) : 6GC>C<H \$ADHH% E : G H = 6G :

JZW Xa^a i [ ^ Y fST^We eWf XadFz fZW Ua \_ bgfSf[a` aX TSe[U S` V V[^gfvW WSd [ ^ Ye \$^aee% bWd eZSdW g` VWd 7I9 -1+' q ; Sd [ ^ Ye bWd IZSdWr5

	;_b dXU dXbUU ]_^dXc U^TUT HU^ dU ] RUB .+' -+-, -++	
	\$f^ ] \ \ ^c' UhSU^ d ` Ub cXQbU Q ] _e^dc%	
DWf [ ^ Ua _ W	!	-12 ! /2
BWeeS DWf [ ^ Ua _ W Sffd[TgfST^W fa ` a` Ua` fda^ [ ^ Y [ ^ fWdWefe		\$2, % \$, .%
DWf [ ^ Ua _ W Sffd[TgfST^W fa DW i e 9adbadSf[a` efaU]Za^VWde	!	,41 ! ./
MW[YZfWV(ShWdSYW `g_ TWd aX eZSdWe aX Ua _ _ a` efaU] agfefS` V [ ^ Y ( TSe[U		04,)2 034)0
: [ ^g[hW WXXWUf aX Wcg[fk S i SdVe		-)2 ,).
MW[YZfWV(ShWdSYW `g_ TWd aX eZSdWe aX Ua _ _ a` efaU] agfefS` V [ ^ Y ( V[^gfvW		04)/ / 04+)3
DWf [ ^ Ua _ W Sffd[TgfST^W fa DW i e 9adbadSf[a` efaU]Za^VWde bWd eZSdW ( TSe[U S` V V[^gfvW	!	+).. ! +)1

CDI : ,+) 8DB B>I B : CIH 6C9 8DCI>C< : C8> : H

, KI I FP I B J P O

JZW 9a \_ bS` k ZSe Ua \_ \_ [f\_ W` fe g` VWd UWdSf [ ^ X[d\_ Ua` fdSUfgS^ SddS` YW \_ W` fe \$qX[d\_ Ua \_ \_ [f\_ W` fer% fa \_ S]W XgfgdW bSk \_ W` fe) JZWeW X[d\_ Ua \_ \_ [f\_ W` fe eWUgdW fZW XgfgdW d[YZfe fa hSd[age SeeWfe S` V eWdh[UWe fa TW geWV [ ^ fZW ` ad\_ S^ UagdeW aX abWdSf[a` e) JZW 9a \_ bS` kse Ua \_ \_ [f\_ W` fe Se aX I WbfW \_ TWd .+' -+-, ZShW ` af UZS` YWV e[Y` [X[US` f^k Xda\_ fZW V[eU^aegdWe [ ^ U^gVWV [ ^ fZW -+-, <ad\_ ,+(A)

, K J P J D B J @ F B O

JZW 9a \_ bS` k dagf [ ^ W^k [e [ ^ ha^hWV [ ^ hSd[age ^WYS^ bdaUWWV [ ^ Ye U^S [ \_ e S` V YahWd` \_ W` fS^ [ ^ ebWUf[a` e ad [ ^ hWef[YSf[a` e' [ ^ U^gV [ ^ Y fZaeW V[eUgeeWV TW^a i) JZW agfUa \_ W aX fZWeW \_ SffWde S` V U^S [ \_ e [e egT^WUf fa e[Y` [X[US` f g` UWdSf [ ^ fk` S` V fZW 9a \_ bS` k aXfW` US` ` af bdWV[Uf i ZSf fZW WhW` fgS^ agfUa \_ W aX bW` V [ ^ Y \_ SffWde i [ ^ TW ad fZW f [ ^ Y aX fZW g^f [ \_ SffW dWe^agf[a` aX fZWeW \_ SffWde) <WWe' WjbW` eWe' X [ ^ We' bW` S^f[We' \gVY \_ W` fe ad eWff^W \_ W` f UaeFe i Z[UZ \_ [Yzf TW [ ^ UgddWV Tk fZW 9a \_ bS` k [ ^ Ua` ` WUf[a` i [fZ fZW hSd[age bdaUWWV [ ^ Ye Uag^V SVhWdeW^k SXXWUf [fe dWeg^fe aX abWdSf[a` e S` V X [ ^ S` U[S^ Ua` V[f[a` )

JZW 9a \_ bS` k WefST^eZWe S` SUUdgWV ^ST^[fk Xad ^WYS^ U^S [ \_ e i ZW` [f VWfWd [ ^ We fZSf S ^aee [e TafZ bdaTST^W S` V fZW S \_ ag` f aX fZW ^aee US` TW dWSea` ST^k Wef [ \_ SffWV) E` UW WefST^eZWV` SUUdgS^e SdW SV\gefWV Xda \_ f [ \_ W fa f [ \_ W` Se Sbbdabd[SfW` [ ^ ^Yzf aX SVV[f[a` S^ [ ^ Xad\_ Sf[a` ) JZW S \_ ag` f aX S` k ^aee g^f [ \_ SffW^k [ ^ UgddWV [ ^ dW^Sf[a` fa \_ SffWde Xad i Z[UZ S` SUUdgS^ ZSe TWW` WefST^eZWV \_ Sk TW Z[YZWd ad ^a i Wd fZS` fZW S \_ ag` fe SUUdgWV Xad egUZ \_ SffWde) BWYS^ XWWe SeeaU[SfWV i [fZ ^f[YSf[a` S` V e [ \_ Sd bdaUWWV [ ^ Ye SdW WjbW` eWV Se [ ^ UgddWV) ; jUWbf Se afZWd i [eW bdah[VWV TW^a i` Xad fZW Ua` f [ ^ YW` U[We V[eU^aeWV Xad i Z[UZ fZWdW [e SF ^WSeF S dWSea` ST^W baee[T^[fk fZSf S ^aee \_ Sk TW [ ^ UgddWV` fZW 9a \_ bS` k i Se g` ST^W fa Wef [ \_ SffW fZW S \_ ag` f aX ^aee ad dS` YW aX ^aee) JZW 9a \_ bS` k dWUaY` [1We YS [ ^ Ua` f [ ^ YW` U[We i ZW` fZW YS [ ^ TWUa \_ We dWS^ [1WV ad dWS^ [1ST^W)

?` CSk -+++' fZW 9a \_ bS` k ea^V [fe DW i e 7 \_ Wd[US CSd]Wf [ ^ Y Tge [ ^ Wee) ?` fZW fdS` eSUf[a` fZW 9a \_ bS` k dWfS [ ^ WV UWdSf [ ^ ST^[f[We' [ ^ U^gV [ ^ Y fZaeW Sd[e [ ^ Y Xda\_ fZW ^WYS^ bdaUWWV [ ^ Ye i [fZ ` e[Y` [S IkefW\_e` ?` U) \$q?` e[Y` [Sr% S` V LS^See [ 9a \_ \_ g` [USf[a` e` ?` U) \$qLS^See[er% VWeUd[TWV TW^a i)

E` @g^k , , -+,4' ?` e[Y` [S X[^WV S Ua \_ bS [ ^ f [ ^ fZW K)I) : [efd[Uf 9agdf Xad fZW : [efd[Uf aX C [ ^ `WefS SYS [ ^ ef DW i e 7 \_ Wd[US CSd]Wf [ ^ Y <I? B)B)9) \$qD7 C <I?r%` DW i e 7 \_ Wd[US CSd]Wf [ ^ Y ?` (IfadW IWh[UWe B)B)9) \$qD7 C ?` (IfadWr% S` V DW i e 9adbadSf[a` \$faYWfZWd' fZW qD7 C FSdf[Wer% S^WY [ ^ Y h[a^Sf[a` e aX XWVWdS^ S` V efSfW S` f[fdfgef ^S i e S` V Ua \_ \_ a` ^S i Tgef` Wee fadfe) JZW Ua \_ bS [ ^ f eWV [e fdTW^W VS \_ SYWe' [ ^ \g` Uf[hW dW^ [WX S` V Sffad` Wkes XWWe S` V UaeFe) E` 7gYgef , /' -+,4' fZW D7 C FSdf[We S` e i WdWV fZW Ua \_ bS [ ^ f S` V SeeWdWV S Uag` fWdU^S [ \_ SYS [ ^ ef ?` e[Y` [S Xad TdWSUZ aX Ua` fdSUf' S^WY [ ^ Y fZSf ?` e[Y` [S h[a^SfWV S bd[ad eWff^W \_ W` f SYdWV \_ W` f TWf i WW` D7 C ?` (IfadW S` V ?` e[Y` [S) E` @g^k , + -+++' fZW D7 C FSdf[We X[^WV S \_ af[a` Xad

C : LH 8DGEDG6I>DC

CDI : H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

eg\_\_Sdk\gVY\_w`f a` fZW Uag`fWdU^S[\_` i Z[UZ i Se YdS`fWV [ ` bSdf S`V VW` [WV [ ` bSdf a` : WUW\_TWd 2' -+--+ JZW Uagdf Xag`V fZSf ?`e[Y` [S ZSV TdWSUZWV fZW bd[ad eWff^W\_w`f SYdWW\_w`f S`V efdgU] fZW S^M^WYSf[a`e [ ` ?`e[Y` [Sse Ua\_\_b^S[ `f fZSf h[a^SfWV fZW SYdWW\_w`f) E` 7gYgef -2' -+-. , fZW D7C FSdf[We X[AWV S \_\_af[a` Xad eg\_\_Sdk\gVY\_w`f V[e \_[ee[ `Y fZW USew` i Z[UZ ?`e[Y` [S ZSe abbaeWV) MZ[AW [f [e `af baee[T^W Sf fZ[e f[\_w fa bdWV[Uf i [fZ S`k VWYdWw aX UWdfS[ `fk fZW g^f[\_SfW agfUa\_w aX fZ[e SUf[a` ` fZW D7C FSdf[We TW^WhW fZWk ZShW TWW` Ua\_\_b^S[ `f i [fZ Sbb^U[ST^W^S i e S`V [ `fW`V fa VWXW`V fZW\_eW^hWe h[Yadage^k)

?` DahW\_TWd -+-. , `LS^See[e X[AWV S Ua\_\_b^S[ `f [ ` fZW K)I) : [efd[Uf 9agdf Xad fZW ;SefWd` : [efd[Uf aX C[UZ[YS` SYS[ `ef fZW D7C FSdf[We S`V DW i e 7\_Wd[US ?`UadbadSfWV` i Z[UZ i Se egTeWcgW` f^k fdS`eXWddWV fa fZW K)I) : [efd[Uf 9agdf Xad fZW IagfZWd` : [efd[Uf aX DW i Oad] \$fZW D)O) : [efd[Uf 9agdf%) JZW Ua\_\_b^S[ `f S^M^WYV h[a^Sf[a`e aX XWVWdS^ S`V efSfW S`f[fdfge`S i e S`V Ua\_\_a` ^S i Tge[ `Wee fadfe S`V eagYZf fdWT^W VS\_SYWe[ `[\_g`Uf[hW dW^WX S`V Sffad`Wkes XWWe S`V UaeFe) JZW fd[S^ TWYS` a` @g`W -4' -+-. , S`V a` @g^k , 3' -+-. , fZW bSdf[We SYdWwV fa eWff^W fZW ^[f[YSf[a` ` S`V LS^See[ese U^S[\_e i WdW V[e \_[eeWV i [fZ bdW\gV[UW a` @g^k , 4' -+-. ,)

8WY[ ` ` [ ` Y [ ` <WTdgSdK -+-. , `S`g\_TWd aX bgdbadfWV U^See SUf[a` Ua\_\_b^S[ `fe ZShW TWW` X[AWV [ ` fZW D)O) : [efd[Uf 9agdf SYS[ `ef 7\_S1a`Ua\_\_` ?`U) \$q7\_S1a`r% S`V UWdfS[ `bgT^a[eZWde[ `U^gV[ `Y fZW 9a\_\_bS`kse egTe[V[Sdk` >SdbWd9a^a[ `e FgT^a[eZWde` B)B)9) \$q>SdbWd9a^a[ `er S`V faYWfZWd i [fZ fZW afZWd bgT^a[eZWde` fZW qFgT^a[eZWder%` S^M^WY[ `Y h[a^Sf[a`e aX S`f[fdfge`S`V Ua\_\_bW[f[f[a` ^S i e) JZW Ua\_\_b^S[ `fe eWV] fdWT^W VS\_SYWe[ `[\_g`Uf[hW dW^WX S`V Sffad`Wkes XWWe S`V UaeFe) ?` IwbfW\_TWd -+-. , `7\_S1a` S`V fZW FgT^a[eZWde X[AWV \_\_af[a`e fa V[e \_[ee fZW Ua\_\_b^S[ `fe) MZ[AW [f [e `af baee[T^W Sf fZ[e f[\_w fa bdWV[Uf i [fZ S`k VWYdWw aX UWdfS[ `fk fZW g^f[\_SfW agfUa\_w aX fZWeW SUf[a`e` >SdbWd9a^a[ `e TW^WhWe [f ZSe TWW` Ua\_\_b^S[ `f i [fZ Sbb^U[ST^W^S i e S`V [ `fW`Ve fa VWXW`V [feW^X h[Yadage^k)

9[h[ ^ U^S[\_e ZShW TWW` TdagYZf SYS[ `ef fZW 9a\_\_bS`k i [fZ dWebWUf fa` S\_a`Y afZWd fZ[ `Ye` ha[UW\_S[ ^ [fWdUWbf[a` S`V [ `Sbbdabd[SfW bSk\_w`fe fa bgT^a[U aXX[U[S^e Sf fZW 9a\_\_bS`kse Xad\_Wd bgT^a[USf[a` ` S`V Sf ` S`V dW^SfWV \_\_SffWde \$fZW qK)A) DW i ebSbWd C.SffWder%) JZW 9a\_\_bS`k ZSe SV \_[ffWV ^[ST^a[fk [ ` \_S`k U[h[ ^ USeWe S`V ZSe eWff^WV S `g\_TWd aX USeWe) JZW 9a\_\_bS`k S^ea eWff^WV S`g\_TWd aX U^S[\_e fZdagYZ S bd[hSfW Ua\_\_bW`eSf[a` eUZW\_w i Z[UZ i Se U^aeWV fa `W i U^S[\_e SXfWd 7bd[ ^ 3' -+-. ,)

?` Ua` `WUf[a` i [fZ fZW eWbSdf[a` aX fZW 9a\_\_bS`k Xda\_\_ J i W`fk(<[def 9W`fgdk <aj` ?`U) \$q-,ef 9W`fgdk <ajr% a` @g`W -3' -+-. , ` fZW 9a\_\_bS`k S`V -,ef 9W`fgdk <aj SYdWwV [ ` fZW IwBsdSf[a` S`V : [efd[Tgf[a` 7YdWw\_w`f fZSf -,ef 9W`fgdk <aj i ag^V [ `VW\_\_ [Xk fZW 9a\_\_bS`k Xad bSk\_w`fe \_SVW SXfWd egUZ VSfW Sd[e[ `Y agf aX U[h[ ^ U^S[\_e S`V [ `hWef[YSf[a`e dW^Sf[ `Y fa fZW K)A) DW i ebSbWd C.SffWde Se i W^Se ^WYS^ S`V bdaXwee[a` S^ XWWe S`V Wj bW`eWe bS[V [ ` Ua` `WUf[a` i [fZ fZW bdWh[age^k Ua` ^U^gVWV Ud[ \_[ `S^ \_SffWde` afZWd fZS` XWWe` Wj bW`eWe S`V UaeFe dW^Sf[ `Y fa W\_\_b^akWWe \$[ % i Za SdW `af V[dWUfade` aXX[UWde ad UWdfS[ `VWe[Y` SfWV W\_\_b^akWWe ad \$[ [ % i [fZ dWebWUf fa U[h[ ^ \_SffWde` i Za SdW `af Ua(VWXW`VS`fe i [fZ fZW 9a\_\_bS`k ad -,ef 9W`fgdk <aj) -,ef 9W`fgdk <ajse [ `VW\_\_ [X[USf[a` aT^a[YSf[a`e i [fZ dWebWUf fa fZWeW \_\_SffWde SdW eWff^WV a` S` SXfWd(fSj TSe(e) ?` CSdUZ -+-,4' Se bSdf aX fZW eWbSdf[a` aX <EN 9adbWdSf[a` \$q<ENr% Xda\_\_ -,ef 9W`fgdk <aj` fZW 9a\_\_bS`k` DW i e 9adb >a^V[ `Ye KA # ?dW^S`V` -,ef 9W`fgdk <aj S`V <EN W`fWdWV [ `fa S FSdf[S^ 7ee[Y` \_W`f S`V 7eeg\_\_bf[a` 7YdWw\_w`f bgdeg`S`f fa i Z[UZ` S\_a`Y afZWd fZ[ `Ye' -,ef 9W`fgdk <aj See[Y` WV` Ua` hWkWV S`V fdS`eXWddWV fa <EN S^M aX [fe [ `VW\_\_ [X[USf[a` aT^a[YSf[a`e i [fZ dWebWUf fa fZW K)A) DW i ebSbWd C.SffWde)

JZW `Wf Wj bW`eW dW^SfWV fa fZW K)A) DW i ebSbWd C.SffWde [ ` I W^M[ `Y` YW` WdS^ S`V SV \_[ `efdSf[hW i Se !- \_[ ^a` Xad TafZ fZW fZdWw \_\_a`fZe W`VWV IwBfW\_TWd .+` -+-. , S`V -+--+ 7e aX IwBfW\_TWd .+` -+-. , fZW 9a\_\_bS`k ZSe bdah[VWV Xad [fe TWef Wef[ \_SfW aX fZW ^[ST^a[fk Xad fZW U^S[\_e fZSf ZShW TWW` X[AWV S`V UaeFe [ `UgddWV[ `U^gV[ `Y ^[ST^a[ff[We SeeaU[SfWV i [fZ W\_\_b^ak\_w`f fsj We` S`V ZSe SUUdgWV Sbbdaj[\_SfW^k !.3 \_[ ^a`] JZW S\_\_ag`f fa TW [ `VW\_\_ [X[WV Tk <EN aX Sbbdaj[\_SfW^k !/1 \_[ ^a` i Se dWUadVWV Se S dWUW[hST^W [ ` EfZWd Ugddw`f SeeWfe a` fZW 8S^S`UW IZWWf Se aX IwBfW\_TWd .+` -+-. ,) ?f [e `af baee[T^W fa Wef[ \_SfW fZW ^[ST^a[fk ad UaddWeba`V[ `Y dWUW[hST^W Xad S`k SVV[f[a` S^ U^S[\_e fZSf \_Sk TW X[AWV Y[hW` fZW [ `Xad\_Sf[a` fZSf [e Ugddw`f^k ShS[ST^W fa fZW 9a\_\_bS`k) ?X \_\_adW U^S[\_e SdW X[AWV S`V SVV[f[a` S^ [ `Xad\_Sf[a` TWUa\_\_We ShS[ST^W` fZW 9a\_\_bS`k i [ ^ gbVSfW fZW ^[ST^a[fk bdah[e[a` S`V UaddWeba`V[ `Y dWUW[hST^W Xad egUZ \_\_SffWde)

JZW 9a\_bs`k [e `af ST^W fa bdWV[Uf fZW g^f[\_SfW agfUa\_W ad Uaef aX fZW U[h[^ U^S[\_e) ?f [e baee[T^W fZSf fZWeW bdaUWWV[`Ye S`V S`k SVhWdeW dWea^gf[a` fZWdWax Uag^V VS\_SYW [fe dWbfgfSf[a`' [\_bS[d [fe ST[^fk fa Ua` VgUf [fe Tge[`Wee S`V SVhWdeW^k SXXWUf [fe dWeg^fe aX abWdSf[a`e S`V X[`S`U[S^Ua`V[f(a`)

JZW 9a\_bs`kse fSj dWfgd`e SdW egT\WUf fa a` (Ya[`Y dWh[W i S`V WjS\_[`Sf[a` Tk hSd[age fSj SgfZad[f(We) JSj SgfZad[f(We \_Sk `af SYdWW i [fZ fZW fdWSf\_W`f aX [fW\_e dWbadfWV [`fZW 9a\_bs`kse fSj dWfgd`e' S`V fZWdWxAdW fZW agfUa\_W aX fSj dWh[W i e S`V WjS\_[`Sf[a`e US` TW g`bdWV[UfST^W)

JZW 9a\_bs`k TW^WhWe [f ZSe Sbbdabd[SfW^k SUUdgWV Xad fZW Wj bWUfWV agfUa\_W aX g`UWdfS[` fSj \_SffWde S`V TW^WhWe egUZ ^[ST[^f[We dWbdWeW`f S dWSea`ST^W bdah[e[a` Xad fSjWe g^f[\_SfW^k Wj bWUfWV fa TW bS[V6 Za i WhWd' fZWeW ^[ST[^f[We \_Sk `WWW fa TW SV\gefWV Se `W i [`Xad\_Sf[a` TWUa\_We ]`a i` S`V Se fSj WjS\_[`Sf[a`e Ua` f[`gW fa bdaYdWee' ad Se eWff^W\_W` fe ad ^[f[YSf[a`e aUUgd)

**CDI: ,,)>C8DB: I6M:H**

7f fZW W`V aX WSUZ [`fWd[\_ bWd[aV' fZW 9a\_bs`k Wef[\_SfWe fZW S``gS^ WXXWUf[hW fSj dSfW S`V Sbb^f[We fZSf dSfW fa [fe adV[`Sdk cgSdfWd^k Wsd` [`Ye) JZW fSj Wj bW`eW ad TW`WX[f dW^SfWV fa e[Y`[X[US`f' g`gegS^ ad Wj fdSadV[`Sdk [fW\_e fZSf i [^^ TW eWbSdSfW^k dWbadfWV ad dWbadfWV `Wf aX fZW[d dW^SfWV fSj WXXWUf SdW [`V[h[VgS^k Ua\_bgfWV S`V dWUaY`[1WV [`fZW [`fWd[\_ bWd[aV [` i Z[UZ fZaeW [fW\_e aUUgd) ?` SVV[f[a`' fZW WXXWUfe aX UZS`YWe [`W`SUFWV fSj ^S i e ad dSfWe ad fSj efSfge SdW dWUaY`[1WV [`fZW [`fWd[\_ bWd[aV [` i Z[UZ fZW UZS`YW aUUgde)

<ad fZW fZdWW

; jUZS`YW \$q7 INr% \$7 IN5 H; 7%) H; 7 =dagb SVhWdf[eWe bdabWdfk S`V bdabWdfk(dW^SfWV eWdh[UWe a` [fe i WTe[fWe S`V \_aT[AW Sbbe' [U^gV[`Y 7 gefdS^Sse ^WSV[`Y dWe[VW`f[S^ Ua\_\_WdU[S^ S`V eZSdW bdabWdfk i WTe[fWe' dW^S^WefSfW)Ua\_)Sg' dWS^Ua\_\_WdU[S^Ua\_)Sg S`V <^Sf\_SfWe)Ua\_)Sg' S`V bdabWdfk badfS^e [ `?`V[S S`V ; Sef 7e(S) ?` SVV[f[a` `H; 7 =dagb bdah[VWe bdabWdfk(dW^SfWV VSfS fa fZW X[ `S`U[S^ eWUfad S`V X[ `S`U[S^ eWdh[UWe fZdagYZ S` W`V( fa(W`V V[Y[fS^ bdabWdfk eWSdUZ S`V X[ `S`U[ `Y Wj bWd[W`UW S`V S \_adfYSYW Tda][ `Y aXXWd[ `Y)

C ahW [e S ^WSV[ `Y bdah[VWd aX V[Y[fS^ dWS^ WefSfW eWdh[UWe [ `fZW K)I) S`V bd[ \_Sd[^k abWdSfWe dWS^fad)Ua\_` S bdW\_[Wd dWS^ WefSfW [ `Xad\_ Sf[a` `SVhWdf[e[ `Y S`V eWdh[UWe b^SfXad\_) CahW aXXWde dWS^ WefSfW SVhWdf[e[ `Y ea^gf[a` e fa SYW` fe S`V Tda]Wde' [U^gV[ `Y [fe 9a` `WUf[a` e^1C F^age S`V 7VhS` fSYW^1C Fda bdaVgUfe Se i W^a Se [fe dWXWddS^ (TSeWV eWdh[UW^ HWSVk 9a` `WUf 9a` U[WdYW) CahW S^ea aXXWde a`^ [ `W faa^e S`V eWdh[UWe fa Va([f(kagdeW^X ^S` V^adVe S`V fW`S` fe' Se i W^a Se bdaXWee[a` S^ eaXf i SdW S`V eWdh[UWe bdaVgUfe)

W : Q?O@NFLPKJ =FABK :BNRF@BO p JZW 9a\_bS`kse IgTeUd[bf[a` L[VWVa IWdh[UWe eWY\_`W`f bdah[VWe ebadfe' W`fWdfS[ `W`f S`V `Wi e eWdh[UWe fa bSk(JL S`V efdWS\_[ `Y egTeUd[TWde S`V afZWd Ua\_\_WdU[S^ ^[UW`eWWe' bd[ \_Sd[^k h[S UST^AW` eSfW^a[fW S`V [ `fWd` Wf V[efd[Tgf[a` `S`V Ua`e[efe aX \$[% fZW 9a\_bS`kse 10 " [ `fWdWef [ `fZW <ajfW^ =dagb \$ i [fZ fZW dW\_ S[ `Y .0 " [ `fWdWef ZW^V Tk JW^efdS' S` 7 IN(^efWV fW^WUa\_\_g` [USf[a` e Ua\_bS`k% S`V \$[[% 7 gefdS^S` DW i e 9ZS` `W^ \$q7 D9r%) JZW <ajfW^ =dagb [e fZW ^SdYWef 7 gefdS^S` (TSeWV egTeUd[bf[a` fW^Wh[e[a` bdah[VWd' i [fZ `WSd^k -++ UZS` `W^e UahWd[ `Y ebadfe' YW` WdS^ W`fWdfS[ `W`f' \_ah[We' VaUg\_`W`fSd[We' \_ge[U' UZ[ ^VdW` se bdaYdS\_[ `Y S`V `Wi e) <ajfW^ S`V fZW ASKa Ibadfe efdWS\_[ `Y eWdh[UW aXXWd fZW ^WSV[ `Y ebadfe bdaYdS\_[ `Y Ua`fW`f [ `7 gefdS^S' i [fZ TdaSVUSeF d[YZfe fa ^[hW ebadf[ `Y WhW` fe [U^gV[ `Y5 DSf[a` S^ HgYTk BWSYGW' 7 gefdS^S` <aafTS^ BWSYGW' 9d[U]Wf 7 gefdS^S` S`V hSd[age \_afadebadfe bdaYdS\_[ `Y) JZW <ajfW^ =dagb S^ea abWdSfWe ' [fe a` (VW\_ S`V W`fWdfS[ `W`f efdWS\_[ `Y eWdh[UW' S`V <ajfW^ Da i ' S efdWS\_[ `Y eWdh[UW fZSf bdah[VWe SUUWee SUDAee <ajfW^se ^[hW S`V a` (VW\_ S`V Ua`fW`f) ?` EUfaTWd -+-@ ' SSSSSa`fW`f

C : LH 8DGEDG6I>DC

CDI : H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

e[\_f^Sd^k f[f^WV \_WSegdWe dWbadfWV Tk afZWd Ua\_bS`[We' e[ ^UW Ua\_bS`[We S`V [ ^hWefade \_Sk V[XXWd Se fa i ZSf [fW\_e eZag^V TW [ ^U^gVWV [ ^fZW US^Ug^Sf[a` aX IWY\_`w`f ; 8?J : 7)

IWY\_`w`f ; 8?J : 7 [e fZW bd[\_Sdk \_WSegdW geWV Tk fZW 9a\_bS`kse UZ[WX abWdSf[ ^Y VWU[e[a` \_S]Wd fa WhS^gSfW fZW bWdXad\_`S`UW aX S`V S^aUSfW dWeagdUWe i [fZ[ ^fZW 9a\_bS`kse Tge[ ^WeeWe) IWY\_`w`f ; 8?J : 7 bdah[VWe \_S`SYW\_`w`f' [ ^hWefade S`V Wcg[fk S`S^kefe i [fZ S \_WSegdW fa S`S^kIW fZW abWdSf[ ^Y bWdXad\_`S`UW aX WSUZ aX fZW 9a\_bS`kse Tge[ ^Wee eWY\_`w`fe S`V [fe W`fWdbd[eW hS^gW SYS[ ^ef Z[efad[US^ VSfS S`V Ua\_bWf[fades VSfS' S^fZagYZ Z[efad[US^ dWeg^fe \_Sk `af TW [ ^V[USf[hW aX XgfgdW dWeg^fe \$Se abWdSf[ ^Y bWdXad\_`S`UW [e Z[YZ^k Ua`f[ ^YW`f a` \_S`k XSUFade' [ ^U^gV[ ^Y Ugefa\_`Wd fSefWe S`V bDXXWdW`UWe%)

IWY\_`w`f [ ^Xad\_`Sf[a` [e eg\_\_Sd[IWV Se Xa^a i e5

	;_b dXU dXbUU ]_^dXc U^TUT HU`dU ] RUB .+'	
	-+-,	-++
	\$T^ ] \W_^c%	
<b>HWhW`gWe5</b>		
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	!	/-1 ! -4+
IgTeUd[bf[a` L[VWa IWdh[UWe	0,+	/41
: a i @a`We	///	.31
8aa] FgT^[eZ[ ^Y	0/1	/03
DW ie C WV[S	021	/32
EfZWd	p	p
JafS^ dWhW`gWe	! -'0+-	! -', ,2
<b>IWY_`w`f ; 8?J : 75</b>		
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	!	,.3 ! ,.4
IgTeUd[bf[a` L[VWa IWdh[UWe	,,/	23
: a i @a`We	40	2-
8aa] FgT^[eZ[ ^Y	30	2,
DW ie C WV[S	./	\$--%
EfZWd	\$01%	\$0+%
: WbdWU[Sf[a` S`V S_`adf[ISf[a`	\$,10%	,\$,1/%
?_bS[d_`w`f S`V dWefdgUfgd[ ^Y UZSdYWe	\$--%	\$/+%
;cg[fk ^aeeWe aX SXX[^SfWe	p	,\$,%
?`fWdWef WjbW`eW' `Wf	\$--%	\$3%
EfZWd' `Wf	,.2	,2
?`Ua_`W TWXadW [ ^Ua_`W fSj WjbW`eW	.3	2-
?`Ua_`W fSj WjbW`eW	\$2,%	\$-0%
DWf [ ^Ua_`W	!	-12 ! /2

$\frac{6c_{-Y}}{HU^dU J RUB .+^+ -+-,}$	$\frac{6c_{-Y}}{?e^AU .+^+ -+-,}$
$\$Y^ J \backslash \backslash \_ ^e\%$	

<b>JafS^ SeeWfe5</b>		
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	!	-',/1
IgTeUd[bf[a` L[VWa IWdh[UWe	.',0/	.'0,0
: a i @a` We	-'3+-	-'243
8aa] FgT^[eZ[`Y	-'2/2	-'2,.
DW i e CWV[S	-',2-	-'-+4
EfZWd <sup>SS%</sup>	,'31,	-'+.4
?`hWef_ W` fe	/44	.0,
<b>JafS^ SeeWfe</b>	<b>!</b>	<b>,1'/,3 ! ,1'22,</b>

SS% JZW EfZWd eWY\_ W` f bd[\_ Sd[^k [ `U^gVWe 9SeZ S` V UseZ Wcg[hS^W` fe)

$\frac{6c_{-Y}}{HU^dU J RUB .+^+ -+-,}$	$\frac{6c_{-Y}}{?e^AU .+^+ -+-,}$
$\$Y^ J \backslash \backslash \_ ^e\%$	

<b>=aaV i [^M S` V [ `fS` Y[T^W SeeWfe' `Wf5</b>		
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	!	,'3-0 ! , '32,
IgTeUd[bf[a` L[VWa IWdh[UWe	,'0-2	,'1,-
: a i @a` We	,'44+	,'440
8aa] FgT^[eZ[`Y	,'+..	,'+/1
DW i e CWV[S	-44	.+3
<b>JafS^ =aaV i [^M S` V [ `fS` Y[T^W SeeWfe' `Wf</b>	<b>!</b>	<b>1'12/ ! 1'3.-</b>

**CDI: ,.) 699>I>DC6A ;>C6C8>6A>C;DGB 6 I>DC**

**9B@BER>?#BOS JBP**

HWUW[hST^We





C : LH 8DGEDG6I>DC  
CDI :H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

:QLLHIBJP>H , >0E /HKS 2JCKN I >PFKJ

JZW Xa^a i [ `Y fST^W eWfe XadfZ fZW 9a \_bS^kse USeZ bS[V Xad fSjWe S^V [ `fWdWef5

		;_b dXU dXbUU ]_^dXc U^TUT HU^dU ] RUB .+' -----	
		---,	---+
		\$Y^ ] \V_^c%	
9SeZ bS[V Xad [ `fWdWef	!	, /	! , 1
9SeZ bS[V Xad fSjWe	!	/ 0	! - .

>I: B -) B 6C6<: B : CIKH 9>H8 JHH>DC 6C9 6C6ANH>HD; ;>C6C8>6A 8DC9>I>DC 6C9 G:HJAIHD;  
DE:G6I>DCH

; jUZS`YW \$q 7 INr% \$7 IN5 H; 7%) H; 7 =dagb SVhWdf[eWe bdabWdfk S`V bdabWdfk(dw^SfWV eWdh[UWe a` [fe i WTe[fWe S`V \_aT[AW Sbbe' [^ U^gV[`Y 7 gefdS^ [Sse ^WSV[`Y dWe[VW` f[S^ Ua \_\_ WdU[S^ S`V eZSdW bdabWdfk i WTe[fWe' dWS^WefSfW)Ua \_\_)Sg` dWS^Ua \_\_ WdU[S^Ua \_\_)Sg S`V <^Sf` SfWe)Ua \_\_)Sg` S`V bdabWdfk badfS^e [ ` ?` V[S S`V ; Sef 7e(S) ?` SVV[f[a` H; 7 =dagb bdah[VWe bdabWdfk(dw^SfWV VSfS fa fZW X[ ` S`U[S^ eWUfad S`V X[ ` S`U[S^ eWdh[UWe fZdagYZ S` W` V( fa(W` V V[Y[fS^ bdabWdfk eWSdUZ S`V X[ ` S`U[ ` Y Wj bWd[W` UW S`V S \_adfYSYW Tda][ ` Y aXXWd[ ` Y)

C ahW [e S ^WSV[ ` Y bdah[VWd aX V[Y[fS^ dWS^ WefSfW eWdh[UWe [ ` fZW K)I) S`V bd[ \_Sd[ak abWdSfWe dWS^fad)Ua \_\_ ` S bdW \_[Wd dWS^ WefSfW [ ` Xad \_Sf[a` SVhWdf[e[ ` Y S`V eWdh[UWe b^SfXad\_) CahW aXXWde dWS^ WefSfW SVhWdf[e[ ` Y ea^gf[a` e fa SYW` fe S`V Tda]Wde' [^ U^gV[ ` Y [fe 9a` `WUf[a` e^C F^ge S`V 7VhS` fSYW^C Fda bdaVgUfe Se i W^a Se [fe dWXWddS^ (TSeWV eWdh[UW` HWSVk 9a` `WUf 9a` U[WdYW) CahW S^ea aXXWde a` ^[ ` W faa^e S`V eWdh[UWe fa Va([f(kagdeW^X ^S` V^adVe S`V fW` S` fe' Se i W^a Se bdaXWee[a` S^ eaXf i SdW S`V eWdh[UWe bdaVgUfe)

W :Q?O@NFLPKJ =FABK :BNRF@BO p JZW 9a\_bS`kse IgTeUd[bf[a` L[VWa IWdh[UWe eWY \_W` f bdah[VWe ebadfe' W` fWdS[ ` \_W` f S`V `Wi e eWdh[UWe fa bSk(JL S`V efdWS \_[ ` Y egTeUd[TWde S`V afZWd Ua \_\_ WdU[S^ ^[UW` eWWe' bd[ \_Sd[ak h[S UST^W` eSfW^a[fW S`V [ ` fWd` Wf V[efd[Tgf[a` S`V Ua` e[efe aX \$[% fZW 9a\_bS`kse 10 " [ ` fWdWef [ ` fZW <ajfW^ =dagb \$ i [fZ fZW dW \_S[ ` [ ` Y .0 " [ ` fWdWef ZW^aV Tk JW^efds' S` 7 IN^a[efWV fW^WUa \_\_ \_g` [USf[a` e Ua \_\_bS`k S`V \$[[ 7 gefdS^ [S` DW i e 9ZS` `W^ \$q 7D9r%) JZW <ajfW^ =dagb [e fZW ^SdYWef 7 gefdS^ [S` (TSeWV egTeUd[bf[a` fW^Wh[e[a` bdah[VWd` i [fZ `WSd^k -++ UZS` `W^e UahWd[ ` Y ebadfe' YW` WdS^ W` fWdS[ ` \_W` f' \_ah[We' VaUg \_W` fSd[We' \_ge[U' UZ[ ^VdW` se bdaYdS \_[ ` [ ` Y S`V `Wi e) <ajfW^ S`V fZW Aska Ibadfe efdWS \_[ ` Y eWdh[UW aXXWd fZW ^WSV[ ` Y ebadfe bdaYdS \_[ ` [ ` Y Ua` fW` f [ ` 7 gefdS^ [S` i [fZ TdaSVUSef d[YZfe fa ^[hW ebadf[ ` Y WhW` fe [ ` U^gV[ ` Y5 DSf[a` S^ HgYTk BWSYgW` 7 gefdS^ [S` <aafTS^a BWSYgW` 9d[U]Wf 7 gefdS^ [S` S`V hSd[age \_afadebadfe bdaYdS \_[ ` [ ` Y) JZW <ajfW^ =dagb S^ea abWdSfWe ' [fe a` (VW \_S`V W` fWdS[ ` \_W` f efdWS \_[ ` Y eWdh[UW` S`V <ajfW^ Da i` S efdWS \_[ ` Y eWdh[UW fZSf bdah[VWe SUUWee SUDaee <ajfW^se ^[hW S`V a` (VW \_S`V Ua` fW` f) ?` EUfaTWd -+- , ' fZW <ajfW^ =dagb ^Sg` UZWV <^SeZ` S` W` i e SYYdWYSf[a` efdWS \_[ ` Y eWdh[UW)

7D9 abWdSfWe fZW IAO D; MI `Wf i ad] ' 7 gefdS^ [Sse -/(Zagd \_g^f([UZS` `W^ ^ \_g^f([b^SfXad \_ `Wi e eWdh[UW) 7D9 UZS` `W^e SdW V[efd[TgfWV fZdagYZagf 7 gefdS^ [S S`V DW i PWS^S`V S`V ShS[^ST^W a` <ajfW^ S`V I]k DWf i ad] JW^Wh[e[a` DP) 7D9 S^ea a i `e S`V abWdSfWe fZW [ ` fWd` Sf[a` S^ 7 gefdS^ [S 9ZS` `W^ ?FJL eWdh[UW S`V aXXWde Ua` fW` f SUDaee S hSd[Wfk aX V[Y[fS^ \_WV[S b^SfXad \_e' [ ` U^gV[ ` Y i WT' \_aT[AW S`V fZ[dV bSdfk bdah[VWde)

W -KS 3KJB0 p JZW : a i @a` We eWY \_W` f Ua` e[efe aX : a i @a` We' S Y^aTS^ bdah[VWd aX `Wi e S`V Tge[ ` Wee [ ` Xad \_Sf[a` ' i Z[UZ V[efd[TgfWe [fe Ua` fW` f S`V VSfS fZdagYZ S hSd[Wfk aX `WV[S UZS` `W^e [ ` U^gV[ ` Y `Wi e bShWde' `Wi e i dWe' i WTe[fWe Sbb^ [USf[a` e ad Sbbe Xad \_aT[AW VWh[UWe fST^We S`V W(Taa] dWSVWde `Wi e WfWde \_SYSI[ ` We dbabd[WfSdK VSfSTSeWe' ^[hW \agd` S^e [ ` h[VWa S`V baVUSe) JZW : a i @a` We eWY \_W` fse bdaVgUfe' i Z[UZ fSdYWf [ ` V[h[VgS^ Ua` eg \_Wde S`V W` fWdbd[eW Ugefa \_Wde' [ ` U^gVW ' <SUf[hS' : a i @a` We H[e] # 9a\_b^[S`UW' : a i @a` We DW i e i dWe' ' CSd]WfMSfUZ S`V ?` hWefadse 8ge[ ` Wee : S[^k)

W +KKG 8Q?HFOEFD p JZW 8aa] FgT^a[eZ[ ` Y eWY \_W` f Ua` e[efe aX >SdbWd9a^a[ ` e' fZW eWUa` V ^SdYWef Ua` eg \_Wd Taa] bgT^a[eZWd [ ` fZW i ad^V' i [fZ abWdSf[a` e [ ` , 2 Uag` fd[We S`V bSdf[Ug^Sd efdW` YfZe [ ` YW` WdS^ X[Uf[a` ` a` X[Uf[a` UZ[ ^VdW` se S`V dW^a[Y[age bgT^a[eZ[ ` Y) >SdbWd9a^a[ ` e a i `e \_adW fZS` , -+ TdS` VWV bgT^a[eZ[ ` Y [ \_bd[ ` fe' [ ` U^gV[ ` Y

ZT 76.5 404.0701 ( D) ( U) ( V) ( J) ( T) ( 76 5 404 070 1) ( J) ( 76 ( U) ( H) ( 1) ( X) ( P) ( 1) ( H) ( W) ( 8) ( W) ( 3 3 1 4 0 7 0 0 1) ( T) ( F) ( 1) ( R) ( X) ( Q) ( W)

JZW HWbgdUZSeW FdaYdS\_ dWb^SUWe fZW 9a\_bs`kse !0++ \_[^[a` 9^See 7 9a\_\_a` IfaU] dWbgdUZSeW bdaYdS\_ SbbdahWV Tk fZW 9a\_bs`kse 8aSdV aX : [dWUfade \$fZW q8aSdV aX : [dWUfader% [ ` C Sk -+, .) JZW \_S` `Wd' f[\_ [ `Y' `g\_ TWd S` V eZSdW bd[UW aX S` k dWbgdUZSeWe i [^ TW VWfWd\_ [ ` WV Tk fZW 9a\_bs` k Sf [fe V[eUdWf[a` S` V i [^ VWbW` V gba` egUZ XSUfade Se fZW \_Sd] Wf bd[UW aX fZW efaU]' YW` WdS^ \_Sd] Wf Ua` V[f[a` e' Sbb^[UST^W eWUgd[f[We ^S i e' S^fWd` Sf[hW [ ` hWef\_ W` f abbadfg` [f[We S` V afZWd XSUfade) JZW HWbgdUZSeW FdaYdS\_ ZSe ` a f[\_ W ^[\_ [f S` V \_Sk TW \_aV[X[WV' egebW` VWV ad V[eUa` f[\_ gWV Sf S` k f[\_ W)

**9 . \* ONKQL 0>#B KC 5 >#>UOF> >JA ; E>#>JA ?QOFJB00B0**

?` 7gYgef --, ' H; 7 =dagb SUcg[dWV S` ,3 " [ `fWdWef \$, 1)1 " a` S V[^gFWV TSe[e% [ ` FdabWdfk=gdg FfW) BfV) \$qFdabWdfk=gdgr%' S ^WSV[ ` Y V[Y[fS^ bdabWdfk fWUZ` a^aYk Ua\_bs` k abWdSf[ ` Y \_Sd] Wfb^SUWe [ ` IagfZWSeF 7e[S' [ ` WjUZS` YW Xad S^ eZSdWe aX H; 7 =dagbse W` f[f[We [ ` CS^Ske[S S` V JZS[^S` V) JZW fdS` eSUf[a` i Se Ua\_b^WfWV SXfWd H; 7 =dagb W` fWdWV [ ` fa S` SYdWW\_ W` f fa eW^ [fe -2 " [ `fWdWef [ ` [fe Wj[ef[ ` Y hW` fgdW i [fZ 44)Ua) JZW fdS` eSUf[a` UdWSfWV S ^WSV[ ` Y V[Y[fS^ dWS^ WefSfW eWdh[UWe Ua\_bs` k [ ` IagfZWSeF 7e[S S` V `W i abbadfg` [f[We Xad Ua^STadSf[a` S` V SUUWee fa S VWWbWd baa^ aX WjbWdf[eW' fWUZ` a^aYk S` V [ ` hWef\_ W` f [ ` fZW dWY[a` ) H; 7 =dagb dWUW[hWV a` W eWSf a` fZW TaSdV aX V[dWUfade aX FdabWdfk=gdg Se bSdf aX fZW fdS` eSUf[a` )

**G: HJAIHD; DE: G6 I>DCH**

**9B0QHPO KC 7LBN>PFKJO X /KN PEB**

IQR\U\_V 8\_^dU^dc

bdaVgUf[a` UaeFe dWUaY` [1WV [ ` fZW bd[ad kWSd fZSf i WdW VWXWddWV Xda\_ X[eUS^ -+-+ VgW fa fZW Uada` Sh[dge bS` VW \_[U \$q9EL? : (,4r%) JZW [\_ bSuf aX XadW[Y` UgddW` Uk X^gUfgSf[a` e aX fZW K)I) Va^Sd SYS[ `ef ^aUS^ UgddW` U[We dWeg^fWV [ ` S` EbWdSf` Y WjbW` eW [ ` UdWSeW aX !-2 \_[a` a` ad - ' ' Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, )

: BHHFJD\$ DBJBN>H >JA >A I FJFOPN>PFRB p I W^a[ ` Y` YW` WdS^ S` V SV \_[ ` [efdSf[hW [ ` UdWSeWV !, 1. \_[a` a` ad - / ' ' Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, )

JZW [ ` UdWSeW [ ` eW^a[ ` Y` YW` WdS^ S` V SV \_[ ` [efdSf[hW Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, i Se Vd[hW` Tk [ ` UdWSeWV WjbW` eWe Sf fZW : [Y[fs^ HWS^ ; efSfW I Wdh[UWe eWY` W` f bd[ \_Sd[ak VgW fa fZW SUcg[elf[a` e aX CadfYSYW 9Za[UW S` V ; ^SdS \$ i Z[UZ i Se dWTdS` VWV fa H; 7 ?` V[S%` Z[YZWd W` b^akWW UaeFe Sf TafZ CahW S` V H; 7 =dagb S` V [ ` UdWSeWV \_Sd]Wf[ ` Y WjbW` eW Sf CahW` Se i W^a Se [ ` UdWSeW Vd[hW` Tk fZW SUcg[elf[a` e aX ?8 : S` V >C > 8aa]e S` V CWV[S) JZW [\_ bSuf aX XadW[Y` UgddW` Uk X^gUfgSf[a` e aX fZW K)I) Va^Sd SYS[ `ef ^aUS^ UgddW` U[We dWeg^fWV [ ` S I W^a[ ` Y` YW` WdS^ S` V SV \_[ ` [efdSf[hW [ ` UdWSeW aX !, 4 \_[a` a` ad . ' ' Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, )

- BLNB@f>PFKJ >JA >I KNPFV>PFKJ p : WbdWU[Sf[a` S` V S` \_adf[1Sf[a` WjbW` eW [ ` UdWSeWV !, \_[a` a` ad , ' ' Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ) JZW [\_ bSuf aX XadW[Y` UgddW` Uk X^gUfgSf[a` e aX fZW K)I) Va^Sd SYS[ `ef ^aUS^ UgddW` U[We dWeg^fWV [ ` S : WbdWU[Sf[a` S` V S` \_adf[1Sf[a` WjbW` eW [ ` UdWSeW aX !. \_[a` a` ad - ' ' Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, )

2IL>FN IBJP >JA NBOPN@QPNFJD @E>NDBO p : gd[ ` Y fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, S` V -+-+ fZW 9a` bS` k dWUadVWV dWefdgUfgd[ ` Y UZSdYWe aX !- - \_[a` a` S` V !/+ \_[a` a` dWbWUf[hW^k) IWW DafW / p HwefdgUfgd[ ` Y FdaYdS\_e [ ` fZW SUUa` bS` k[ ` Y 9a` ea^[VsfWV <[ ` S` U[S^ IfSfW` W` fe)

. MQPFU HKOOBO KC >CCFH>PBO p : cg[fk ^aeWe aX SXX^[SfWe VWUdWSeWV Tk !, \_[a` a` Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ) IWW DafW 0 p ?` hWef` W` fe [ ` fZW SUUa` bS` k[ ` Y 9a` ea^[VsfWV <[ ` S` U[S^ IfSfW` W` fe)

2JPBNBOP BTLBJOB\$ JBP p ?` fWdWef WjbW` eW` ` Wf [ ` UdWSeWV Tk !, / \_[a` a` Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ' bd[ \_Sd[ak Vd[hW` Tk fZW [eegS` UW aX !, T^[a` a` eW` [ad ` afWe [ ` fZW XagdfZ cgSdfWd aX X[eUS^ -+-, \$fZW q-+-, I W` [ad DafWVer%)

7PEBNS JBP p EfZWd` ` Wf [ ` UdWSeWV Tk !, -+ \_[a` a` Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ) IWW DafW , . p 7VV[f[a` S^ <[ ` S` U[S^ ?` Xad` Sf[a` [ ` fZW SUUa` bS` k[ ` Y 9a` ea^[VsfWV <[ ` S` U[S^ IfSfW` W` fe)

2J@KIB P>T BTLBJOB p <ad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, ' fZW 9a` bS` k dWUadVWV [ ` Ua` \_W fsj WjbW` eW aX !2, \_[a` a` a` bdW[fsj [ ` Ua` \_W aX !. 3 \_[a` a` dWeg^f[ ` Y [ ` S` WXXWUf[hW fsj dSfW fZSf [e WcgS^ fa fZW K)I) efSfgfack fsj dSfW) JZW fsj dSfW i Se [ \_bSufWV Tk XadW[Y` abWdSf[a` e i Z[UZ SdW egT\WUf fa Z[YZWd fsj dSfW S` V Tk hS^gSf[a` S^a i S` UW e dWUadVWV SYS[ `ef fsj TW` WX[fe [ ` UWdfS[ ` Tgel` WeeWe i [fZ abWdSf[ ` Y ^aeWe` aX XeWf Tk fZW ^a i Wd fsj [ \_bSuf dW^SfWV fa fZW SUcg[elf[a` aX S` ,3 " [ ` fWdWef [ ` FdabWdfk=gdg)

<ad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-+ fZW 9a` bS` k dWUadVWV [ ` Ua` \_W fsj WjbW` eW aX !-0 \_[a` a` a` bdW[fsj [ ` Ua` \_W aX !2- \_[a` a` dWeg^f[ ` Y [ ` S` WXXWUf[hW fsj dSfW fZSf i Se Z[YZWd fZS` fZW K)I) efSfgfack fsj dSfW) JZW Z[YZWd fsj dSfW i Se bd[ \_Sd[ak Vd[hW` Tk fZW 9a` bS` kse [gd[eV[Uf[a` S^ [ ` Ua` \_W \$^aeW` \_[j i Z[UZ [ ` U^gVWe fZW [ \_bSuf aX XadW[Y` abWdSf[a` e i Z[UZ SdW egT\WUf fa Z[YZWd fsj We)

C S` SYW` W` f SeeWeeWe ShS^[ST^W Wh[VW` UW fa VWfWd [ ` W i ZWfZWd egXX[U[W` f XgfgdW fsj ST^W [ ` Ua` \_W i [^ TW YW` WdSfWV fa bWd` [f fZW geW aX Wj[ef[ ` Y VWXWddWV fsj SeeWfe) 8SeWV a` \_S` SYW` W` fse SeeWee` W` f aX ShS^[ST^W Wh[VW` UW` [f ZSe TWW` VWfWd [ ` WV fZSf [f [e \_adW ^[ ]W^k fZS` ` af fZSf VWXWddWV fsj SeeWfe [ ` UWdfS[ ` XadW[Y` \gd[eV[Uf[a` e \_Sk` af TW dWS^[I WV S` V fZWdWxAdW` S hS^gSf[a` S^a i S` UW ZSe TWW` WefST^[eZWV SYS[ `ef fZaeW fsj SeeWfe)

6BP FJ@KIB p Dwf [ ` Ua` \_W Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, [ ` UdWSeWV Tk !- -+ \_[a` a` Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ' bd[ \_Sd[ak Vd[hW` Tk Z[YZWd JafS^ I WY` W` f ; 8?J : 7 S` V Z[YZWd EfZWd` ` Wf` bSdf[S^k aX XeWf Tk Z[YZWd fsj WjbW` eW)

6BP FJ@KIB >PPNF?Q?>?HB PK Jkj@KJPNKHHFJD FJPBNBOPO p Dwf [ ` Ua` \_W Sffd[TgfST^W fa ` a` Ua` fda^ [ ` Y [ ` fWdWefe [ ` UdWSeWV Tk !03 \_[a` a` Xad fZW fZdWW \_a` fZe W` VWV IWbFw` TWd .+` -+-, Se Ua \_bSdWV fa fZW UaddWeba` V[ ` Y bWd[aV aX X[eUS^ -+-, ' bd[ \_Sd[ak

IQR\U \_V 8\_ ^dU^dc

Vd[hW` Tk [ `UdWSeWV Wsd` [ `Ye Sf H; 7 =dagb' i Z[UZ [ `U^gVWV fZW !, +2 \_[[a` YS[ ` Xda \_ fZW V[ebae[f[a` aX [fe W` f[f[We [ ` C^S^Ske[S S` V JZS[S^V)

:BD I B J P \* J > H U O F O

IWY\_ W` f ; 8?J : 7 [e VWX[ ` WV Se dWhW` gWe ^Wee abWdSf[ ` Y Wj bW` eWe S` V eW^a[ ` Y` YW` WdS^ S` V SV\_ [ ` [efdSf[hW Wj bW` eWe) IWY\_ W` f ; 8?J : 7 VaWe `af [ `U^gVW5 VWbdWU[Sf[a` S` V S\_ adf[1Sf[a` ' [ \_bS[d\_ W` f S` V dWefdgUfgd[ ` Y UZSdYWe' Wcg[fk ^aeeWe aX SXX[ ^SfWe' [ ` fWdWef \$Wj bW` eW% [ ` Ua\_ W` `Wf` afZWd' `Wf S` V [ ` Ua\_ W fSj \$Wj bW` eW% TW` WX[f) IWY\_ W` f ; 8?J : 7 \_Sk `af TW Ua\_ bSdST^W fa e[ \_ [^Sd^k f[f^WV \_ WSegdWe dWbadfWV Tk afZWd Ua\_ bS` [We' e[ `UW Ua\_ bS` [We S` V [ ` hWefade \_Sk V[XXWd Se fa i ZSf [fW \_e eZag^V TW [ ` U^gVWV [ ` fZW US^Ug^Sf[a` aX IWY\_ W` f ; 8?J : 7)

IWY\_ W` f ; 8?J : 7 [e fZW bd[\_ Sdk \_ WSegdW geWV Tk fZW 9a\_ bS` kse UZ[WX abWdSf[ ` Y VWU[e[a` \_ S]Wd fa WhS^gSfW fZW bWdXad\_ S` UW aX` S` V S^aUSfW dWeagdUWe i [fZ[ ` fZW 9a\_ bS` kse Tge[ ` WeeWe) IWY\_ W` f ; 8?J : 7 bdah[VWe \_S` SYW\_ W` f [ ` hWefade S` V Wcg[fk S` S^akefe i [fZ \_ WSegdW fa S` S^k1W fZW abWdSf[ ` Y bWdXad\_ S` UW aX WSUZ aX fZW 9a\_ bS` kse Tge[ ` Wee eWY\_ W` fe S` V [fe W` fWdbd[eW hS^gW SYS[ ` ef Z[efad[US^ VSfS S` V Ua\_ bWf[fades VSfS' S^fZagYZ Z[efad[US^ dWeg^fe \_Sk `af TW [ ` V[USf[hW aX XgfgdW dWeg^fe \$Se abWdSf[ ` Y bWdXad\_ S` UW [e Z[YZ^k Ua` f[ ` YW` f a` \_S` k XSUFade' [ ` U^gV[ ` Y Ugefa\_ Wd fSefWe S` V bWdXad\_ W` UWe%)

JafS^ IWY\_ W` f ; 8?J : 7 [e S` a` (= 7 7 F \_ WSegdW S` V eZag^V TW Ua` e[VWdWV [ ` SVV[f[a` fa` `af Se S egTef[fgfW Xad' `Wf [ ` Ua\_ W \$^aee' USeZ X^a i S` V afZWd \_ WSegdWe aX X[ ` S` U[S^ bWdXad\_ S` UW dWbadfWV [ ` SUUadVS` UW i [fZ = 7 7 F) ?` SVV[f[a` fZ[e \_ WSegdW VaWe `af dWX^WUF USeZ ShS[^ST^W fa Xg` V dWcg[dW\_ W` fe S` V Wj U^gVWe [fW\_ e' egUZ Se VWbdWU[Sf[a` S` V S\_ adf[1Sf[a` S` V [ \_bS[d\_ W` f S` V dWefdgUfgd[ ` Y UZSdYWe' i Z[UZ SdW e[Y` [X[US` f Ua\_ ba` W` fe [ ` SeeWeef[ ` Y fZW 9a\_ bS` kse X[ ` S` U[S^ bWdXad\_ S` UW) JZW 9a\_ bS` k TW^[WhWe fZSf fZW bdWeW` fSf[a` aX JafS^ IWY\_ W` f ; 8?J : 7 bdah[VWe geW^Xg^ [ ` Xad\_ Sf[a` dWYSdV[ ` Y fZW 9a\_ bS` kse abWdSf[a` e S` V afZWd XSUFade fZSf SXXWUF fZW 9a\_ bS` kse dWbadfWV dWeg^fe) IbWU[X[US^k' fZW 9a\_ bS` k TW^[WhWe fZSf Tk Wj U^gV[ ` Y UWdfS[ ` a` W(f[ \_ W ad ` a` (USeZ [fW\_ e egUZ Se [ \_bS[d\_ W` f S` V dWefdgUfgd[ ` Y UZSdYWe S` V VWbdWU[Sf[a` S` V S\_ adf[1Sf[a` ` Se i W^a Se bafW` f[S^ V[efad[f a` e TWf i WW` bWd[aVe USgeWV Tk XSUFade egUZ Se X[ ` S` U[ ` Y S` V USB[fS^ efdgUfgdWe S` V UZS` YWe [ ` fSj bae[f[a` e ad dWY[ \_ We' fZW 9a\_ bS` k bdah[VWe geWde aX [fe Ua` ea^[VSfWV X[ ` S` U[S^ efSfW\_ W` fe i [fZ [ ` e[YZf [ ` fa TafZ [fe UadW abWdSf[a` e Se i W^a Se fZW XSUFade fZSf SXXWUF dWbadfWV dWeg^fe TWf i WW` bWd[aVe Tgf i Z[UZ fZW 9a\_ bS` k TW^[WhWe SdW `af dWbdWeW` fSf[hW aX [fe UadW Tge[ ` Wee) 7e S dWeg^f` geWde aX fZW 9a\_ bS` kse Ua` ea^[VSfWV X[ ` S` U[S^ efSfW\_ W` fe SdW TWffWd ST^W fa WhS^gSfW UZS` YWe [ ` fZW UadW abWdSf[ ` Y dWeg^fe aX fZW 9a\_ bS` k SUDAee V[XXWdW` f bWd[aVe)

JZW Xa^a i [ ` Y fST^W dWUa` U[ ^We DWf [ ` Ua\_ W fa JafS^ IWY\_ W` f ; 8?J : 7 Xad fZW fZdWW \_ a` fZe W` VWV IWbfW\_ TWd .+` -+- , S` V -+-+5

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	-+-,	-++
\$[ ` _[[a` e%		
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7 VV5		
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; cg[fk ^aeeWe aX SXX[ ^SfWe	p	,
?_ bS[d_ W` f S` V dWefdgUfgd[ ` Y UZSdYWe	--	/+
: WbdWU[Sf[a` S` V S_ adf[1Sf[a`	,10	,1/
JafS^ IWY_ W` f ; 8?J : 7	! /,+	! -13

JZW Xa^a i [ `Y fST^W eWfe XadFZ fZW 9a\_bS`kse HWhW`gWe S`V IWY\_`W`f ; 8?J : 7 Tk dWbadfST^W eWY\_`W`f Xad fZW fZdWW \_a`fZe W`VWV IWbFW\_TWd .+' -+-, S`V -++-+5

	;_b dXU dXbUU ]_^dXc U^TUT HU`dU ] RUB .+'			
	-+-,		-++	
\$[ `_[^a`e%	GUFU^eUc	HUW ] U^d : 7>I96	GUFU^eUc	HUW ] U^d : 7>I96
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	! /-1	! ,.3	! -4+	! ,.4
IgTeUd[bf[a` L[VWa IWdh[UWe	0,+	,,/	/41	23
: a i @a`We	///	40	.31	2-
8aa] FgT^[eZ[ `Y	0/1	30	/03	2,
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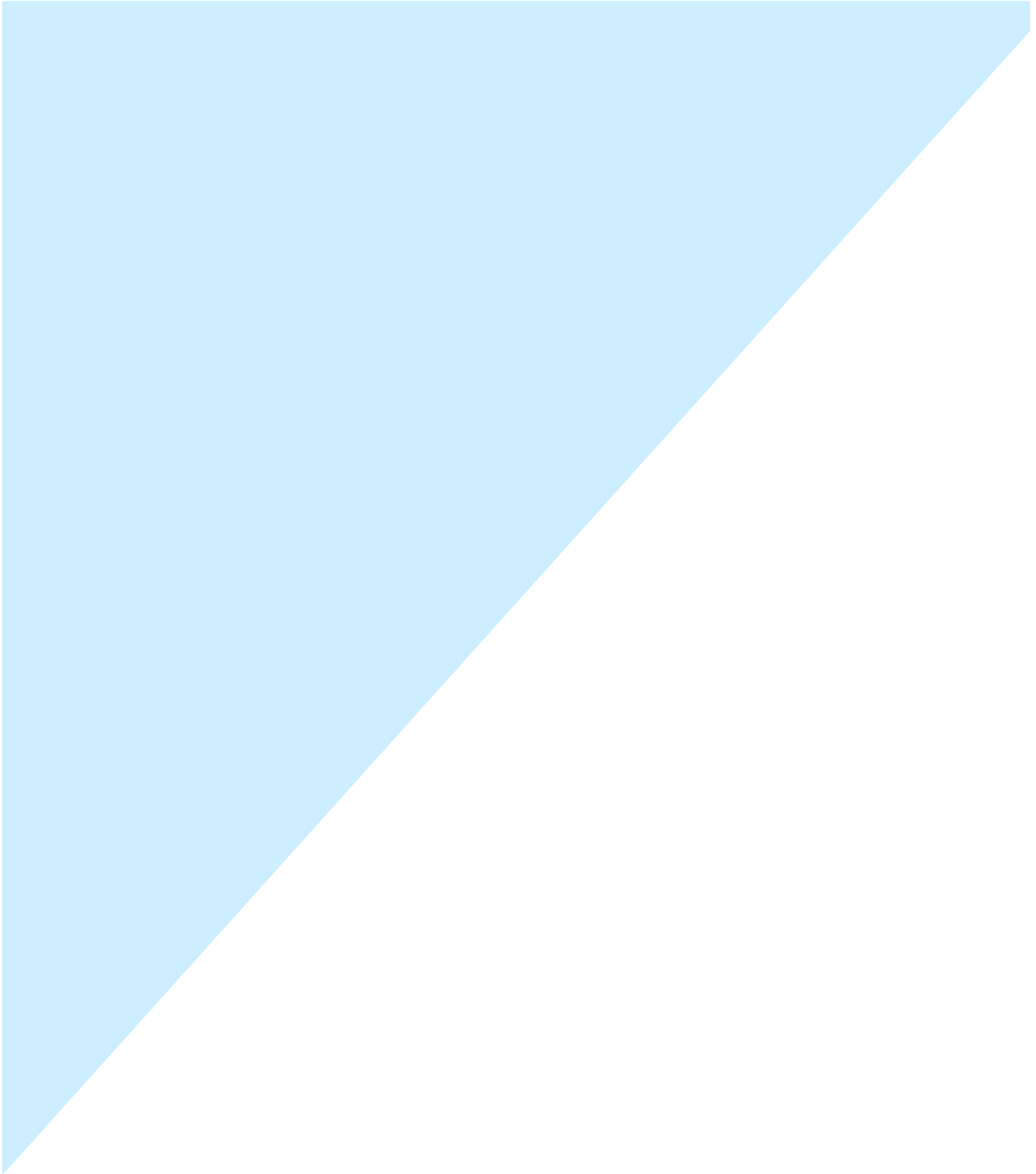
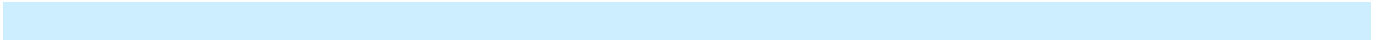
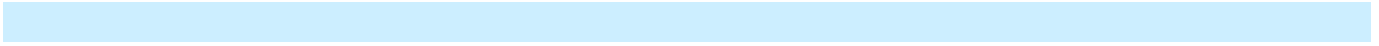
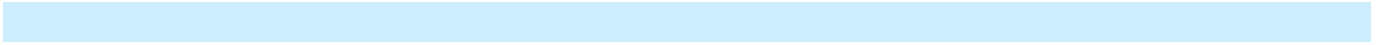
- FDP>H 9B>H . OP>PB :BNRF@BO \$,2 " S`V ,/ " aX fZW 9a\_bS`kse Ua`ea^[VSfWV dWhW`gWe [ `fZW fZdWW \_a`fZe W`VWV IWbFW\_TWd .+' -+-, S`V -++-+ dWebWUf[hW`k%

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<ad fZW fZdWW \_a`fZe W`VWV IWbFW\_TWd .+' -+-, ' dWhW`gWe Sf fZW : [Y[fS^ HWS^ ;efSfW IWdh[UWe eWY\_`W`f [ `UdWSeWV !, .1 \_[^a` ' ad /2 " ' Se Ua\_bSdWV fa fZW UaddWebA`V[ `Y bWd[aV aX X[eUS^ -+-, ) HWhW`gWe Sf H; 7 =dagb [ `UdWSeWV !4/ \_[^a` ' ad 1- " ' fa !- /1 \_[^a` Xad fZW fZdWW \_a`fZe W`VWV IWbFW\_TWd .+' -+-, Xida !, 0- \_[^a` [ `fZW UaddWebA`V[ `Y bWd[aV aX X[eUS^ -+-, ' bd[ \_Sd[ `k VgW fa S !/ .L\_g... (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MM) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)



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-+- , S`V -+-+ ' dWebWUf[hW^k%





JZW Xa^a i [ `Y fST^W eg \_ \_Sd[1We ShWdSYW VS[^k Ua`eg \_Wd egTeUd[bf[a`e Vgd[ `Y fZW fZdWW \_a`fZe W`VWV IWbfW \_TWd .+' -+- , S`V  
-+-+ Xad eW^WUf bgT^ [USf[a`e S`V Xad S^ Ua`eg \_Wd egTeUd[bf[a` bdaVgUfe)^SS

; \_b dXU dXbUU ] \_^dXc U^TUT HU`dU ] RUB .+^SR^  
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\$[ `fZageS`Ve' WjUWbf "%

: [Y[fS^(a`^k egTeUd[bf[a`e^SU% -'3+.

+KKG 8Q?HFOEFJD \$-- " aX fZW 9a\_bS`kse Ua`ea^[VSfWV dWhW`gWe [ ` TafZ fZW fZdWW \_a`fZe W`VWV IWbfW\_TWd .+' -+-, S`V -++%

;_b dXU dXbUU ]_^dXe U^TUT HU`dU ] RUB .+'			
-+-,	-+++	8XQ^WU	" 8XQ^WU
7UddUb*\$L_bcU%			

\$[ ` \_[^a`e' WjUWbf " %

<b>HWhW`gWe5</b>				
9a`eg_Wd	!	0-/	!	//, ! 3. ,4 "
EfZWd	--	,2	0	-4 "
<b>I_dQ\ GUFU^eUc</b>	<b>0/1</b>	<b>/03</b>	<b>33</b>	<b>,4 "</b>
EbWdSf[ `Y Wj bW`eWe	\$.12%	\$.+/%	\$1.%	\$-, % "
IW^[ `Y' YW`WdS^ S`V SV_[ ` [efdSf[hW	\$4/%	\$3.%	\$, ,%	\$, .% "
<b>HUW ] U`d : 7&gt;I96</b>	<b>!</b>	<b>30</b>	<b>!</b>	<b>2, ! ,/ -+ "</b>

<ad fZW fZdWW \_a`fZe W`VWV IWbfW\_TWd .+' -+-, ' dWhW`gWe Sf fZW 8aa] FgT^[eZ[ `Y eWY\_W`f [ `UdWSeWV !33a] FgT^[eZ[ `Y eWY\_W`f

Va^Sd SYS[`ef ^aUS^ UgddW`U[We dWeg^fWV [ ` S dWhW`gW [ `UdWSeW aX !-0 \_[^[a`' ad 0 "' Xad fZW fZdWW \_a`fZe W`VWV IWbfW\_TWd .+'  
-+- , Se Ua\_bSdWV fa fZW UaddWeba`V[ `Y bWd[aV aX X[eUS^ -+- ,)

IWY\_W`f ; 8?J : 7 Sf fZW DW i e CWV[S eWY\_W`f [\_bdahWV Tk !01 \_[^[a` Xad fZW fZdWW \_a`fZe W`VWV IWbfW\_TWd .+' -+- , Se  
Ua\_bSdWV fa fZW UaddWeba`V[ `Y bWd[aV aX X[eUS^ -+- , ' bd[\_Sd[^k VgW fa Z[YZWd Ua`fd[Tgf[a`e Xda\_ DW i e KA aX !-2 \_[^[a` S`V

200QBN 8QN@E>0B0 KC . MQFFU :B@QNFFB0

E` IwbfW\_TWd --' -+-, ' fZW 9a\_bS`k S`ag`UWV S`W i efaU] dWbgdUZSeW bdaYdS\_ SgfZad[1`Y fZW 9a\_bS`k fa bgdUZSeW gb fa  
!, T[[a` [ ` fZW SYdWYSfW aX [fe agfefS`V[ `Y 9^See 7 9a\_\_a` IfaU] S`V 9^See 8 9a\_\_a` IfaU] \$fZW qHWbgdUZSeW FdaYdS\_r%)  
JZW HWbgdUZSeW FdaYdS\_ dWb^SUWe fZW 9a\_bS`kse !0++ \_[[a` 9^See 7 9a\_\_a` IfaU] dWbgdUZSeW bdaYdS\_ SbbdahWV Tk fZW  
9a\_bS`kse 8aSdV aX : [dWUfade \$fZW q8aSdV aX : [dWUfader% [ ` CSk -+, .) JZW \_S` `Wd' f[\_ `Y' `g\_TWd S`V eZSdW bd[UW aX S`k  
dWbgdUZSeWe i [[ TW VWfWd\_ [ `WV Tk fZW 9a\_bS`k Sf [fe V[eUdWf[a` S`V i [[ VWbW`V gba` egUZ XSUfade Se fZW \_Sd]Wf bd[UW aX fZW  
efaU]' YW`WdS^ \_Sd]Wf Ua`V[f[a`e' Sbb^[UST^W eWUgd[f[We ^S i e' S^fWd` Sf[hW [ `hWef\_ W`f abbadfg` [f[We S`V afZWd XSUfade) JZW  
HWbgdUZSeW FdaYdS\_ ZSe `a f[\_ W ^[\_ [f S`V \_Sk TW \_aV[X[WV' egebW`VWV ad V[eUa`f[ `gWV Sf S`k f[\_W)

JZW 9a\_bS`k V[V `af bgdUZSeW S`k aX [fe 9^See 7 9a\_\_a` IfaU] ad 9^See 8 9a\_\_a` IfaU] Vgd[ `Y fZW fZdWW \_a`fZe W`VWV  
IwbfW\_TWd .+' -+-, S`V -++)

- FREABJAO



7e aX IWbfW\_TWd .+' -+-, ' fZW 9a\_bs`k ZSV Tadda i [ `Ye aX !431 \_[[a`' i Z[UZ Ua`e[efWV aX fZW USddk[ `Y hS^gW aX [fe -+-, IW` [ad DafWe)

7e aX IWbfW\_TWd .+' -+-, ' fZW <ajfW^ : WtF =dagb ZSV \$[% Tadda i [ `Ye aX Sbbdaj[\_SfW^k !34+ \_[[a`' [ `U^gV[ `Y fZW Xg^M VdS i Va i ` aX [fe -+, 4 JWd\_ BaS` <SU[[fk` S\_ag` fe agfefS` V[ `Y g` VWd fZW -+, 4 9dWV[f <SU[[fk S` V -+, 2 Mad][ `Y 9Sb[fs^ <SU[[fk` [fe agfefS` V[ `Y K)I) bd[hSfW b^SUW\_ W` f eW` [ad g` eWUgdWV` afWe S` V S\_ag` fe agfefS` V[ `Y g` VWd fZW JW^efdS <SU[[fk \$VWeUd[TWV TW^a i % S` V \$[[% fafS^ g` VdS i ` Ua \_\_ [f\_ W` fe aX 7! . .4 \_[[a`' ShS[AST^W g` VWd fZW -+, 2 Mad][ `Y 9Sb[fs^ <SU[[fk S` V -+, 4 9dWV[f <SU[[fk)

?` SVV[[fa` fa fZ[dW(bSdfk [ `VWTFWV` Wee' fZW <ajfW^ : WtF =dagb ZSe dW^SfWV bSdfk [ `VWTFWV` Wee' [ `U^gV[ `Y 7!4++ \_[[a`' aX agfefS` V[ `Y eZSdWZa^VWd ^aS` e S` V ShS[AST^W XSU[[f[We Xda\_ fZW 9a\_bs`k) JZW eZSdWZa^VWd ^aS` e SUUdgW [ `fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^[S` 88 IO b^ge S` Sbb^[UST^W \_SdY[ `dS` Y[ `Y Xda\_ 1).+ " fa 2)20 " S` V \_SfgdW [ ` : WUW\_TWd -+-2) JZW eZSdWZa^VWd dWha^h[ `Y UdWV[f XSU[[fk SUUdgWe [ `fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^[S` 88 IO b^ge S` Sbb^[UST^W \_SdY[ `dS` Y[ `Y Xda\_ -)++ " fa .)20 " ' VWbW` V[ `Y a` fZW <ajfW^ : WtF =dagbse `Wf ^WhWdSYW dSf[a' S` V \_SfgdWe [ ` @g^k -+- /) 7VV[[fa` S^Mk' fZW <ajfW^ : WtF =dagb ZSe S` 7! ,2+ \_[[a`' egTadV[ `SfWV eZSdWZa^VWd ^aS` XSU[[fk SYdWW\_ W` f i [fZ JW^efdS i Z[UZ US` TW geWV fa X[ `S` UW UST^W fdS` e \_[ee[fa` Uaefe VgW fa JW^efdS) JZW JW^efdS <SU[[fk SUUdgWe [ `fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^[S` 88 IO b^ge S` Sbb^[UST^W \_SdY[ `aX 2)20 " S` V \_SfgdWe [ ` : WUW\_TWd -+-2) JZW 9a\_bs`k Wj U^gVWe fZW gf^[1Sf[a` aX fZW JW^efdS <SU[[fk Xda\_ fZW IfSfW\_ W` fe aX 9SeZ <^a i e TWUSgeW [f e `a` (USEz)

7e aX IWbfW\_TWd .+' -+-, ' H; 7 =dagb ZSV \$[% Tadda i [ `Ye aX Sbbdaj[\_SfW^k !-44 \_[[a`' Ua` e[ef[ `Y aX S\_ag` fe agfefS` V[ `Y g` VWd [fe -+- 9dWV[f <SU[[fk \$Se VWX[ `WV TW^a i % S` V \$[[% 7! ,32 \_[[a`' aX g` VdS i ` Ua \_\_ [f\_ W` fe ShS[AST^W g` VWd [fe -+- 9dWV[f <SU[[fk)

: gd[ `Y fZW fZdWW \_a` fZe W` VWV IWbfW\_TWd .+' -+-, ' H; 7 =dagb Ua\_b^WfWV S VWTF dWX[ `S` U[ `Y [ ` i Z[UZ [f dWbS[V S^M S\_ag` fe agfefS` V[ `Y g` VWd [fe -+-, 8d[VYw XSU[[fk i [fZ fZW bdaUWVWe Xda\_ S` W i 7!1++ \_[[a`' g` eWUgdWV ek` V[USfWV UdWV[f XSU[[fk \$fZW q-+- 9dWV[f <SU[[fkr% Ua` e[ef[ `Y aX f i a egT(XSU[[f[WeS \$[% S fZdWW kWSd' 7! /++ \_[[a`' dWha^h[ `Y ^aS` XSU[[fk \$fZW q-+- 9dWV[f XSU[[fk p fdS` UZW , r% S` V \$[[% S Xagd kWSd' 7! -++ \_[[a`' dWha^h[ `Y ^aS` XSU[[fk \$fZW q-+- 9dWV[f XSU[[fk p fdS` UZW -r%)

8adda i [ `Ye g` VWd fZW -+- 9dWV[f XSU[[fk p fdS` UZW , SUUdgW [ `fWdWef Sf S dSfW aX fZW 7gefds^[S` 88 IO b^ge S` \_SdY[ `aX TWf i WW` ,)+ " S` V -),+ " ' VWbW` V[ `Y a` H; 7 =dagbse `Wf ^WhWdSYW dSf[a) 8adda i [ `Ye g` VWd fZW -+- 9dWV[f XSU[[fk p fdS` UZW - SUUdgW [ `fWdWef Sf S dSfW aX fZW 7gefds^[S` 88 IO b^ge S` \_SdY[ `aX TWf i WW` ,),0 " S` V -)-0 " ' VWbW` V[ `Y a` H; 7 =dagbse `Wf ^WhWdSYW dSf[a) 8afZ fdS` UZWe USddk S Ua \_\_ [f\_ W` f XWV aX /+ " aX fZW Sbb^[UST^W \_SdY[ `a` S` k g` VdS i ` TS^S` UW)

JZW -+- 9dWV[f <SU[[fk dWcg[dWe H; 7 =dagb fa \_S[ `fS[ ` \$[% S` Wf ^WhWdSYW dSf[a aX `af \_adW fZS` .)O fa ,)+ S` V \$[[% S` [ `fWdWef UahWdSYW dSf[a aX `af ^Wee fZS` .)+ fa ,)+)

JZW 9a\_bs`k ZSe S` g` VdS i ` !20+ \_[[a`' g` eWUgdWV dWha^h[ `Y UdWV[f XSU[[fk \$fZW q-+, 4 DW i e 9adb 9dWV[f <SU[[fkr% fZSf US` TW geWV Xad YW` WdS^ UadbadSfW bgdbaWe' i Z[UZ fWd\_[ `SfWe a` : WUW\_TWd ,-' -+- /)

7^ aX fZW 9a\_bs`kse Tadda i [ `Ye Ua` fS[ ` Ugefa\_ Sdk dWbdWeW` fSf[a` e' UahW` S` fe S` V WhW` fe aX VWXg^f) JZW 9a\_bs`k i Se [ ` Ua\_b^[S` UW i [fZ S^M egUZ UahW` S` fe Sf IWbfW\_TWd .+' -+-, )

IWW DafW 1 p 8adda i [ `Ye [ ` fZW SUUa\_bs`k[ `Y 9a` ea^[VSfWV <[ `S` U[S^ IfSfW\_ W` fe Xad XgdfZWd VWfS[ ^e dWYSdV[ `Y fZW 9a\_bs`kse agfefS` V[ `Y VWTr' [ `U^gV[ `Y UWdS[ ` [ `Xad\_ Sf[a` STagf [ `fWdWef dSfWe S` V \_Sfgd[f[We dW^SfWV fa egUZ VWTr SddS` YW\_ W` fe)

**, KI I P I B J P O**

JZW 9a\_bs`k ZSe Ua \_\_ [f\_ W` fe g` VWd UWdS[ ` X[d\_ Ua` fdSufgS^ SddS` YW\_ W` fe \$q[X[d\_ Ua \_\_ [f\_ W` fer% fa \_S]W XgfgdW bSk\_ W` fe) JZWeW X[d\_ Ua \_\_ [f\_ W` fe eWUgdW fZW UgddW` f S` V XgfgdW d[YZfe fa hSd[age SeeWfe S` V eWdh[UWe fa TW geWV [ ` fZW `ad S^ UagdeW aX abWdSf[a` e) JZW 9a\_bs`kse Ua \_\_ [f\_ W` fe Se aX IWbfW\_TWd .+' -+-, ZShW` af UZS` YWV e[Y` X[US` f^k Xda\_ fZW V[eU^aegdWe [ `U^gVWV [ ` fZW -+-, <ad\_ ,+(A)



, KJPFJDBJ@FBO

JZW 9a\_bS`k dagf[`W^k [e [ `ha^hWV [ ` hSd[age ^WYS^ bdaUWVV[ `Ye' U^S[ \_e S`V YahWd` \_W`fS^ [ `ebWUf[a`e ad [ `hWef[YSf[a`e' [ `U^gV[ `Y fZaeW V[eUgeeWV [ ` DafW , + fa fZW 9a`ea^[VSfWV <[ `S` U[S^ IfSfW \_W`fe) JZW agfUa`\_W aX fZWeW \_SffWde S`V U^S[ \_e [e egT\WUf fa e[Y` [X[US`f g`UWdfS[ `fk' S`V fZW 9a\_bS`k aXfW` US` `af bdWV[Uf i ZSf fZW WhW`fgS^ agfUa`\_W aX bW`V[ `Y \_SffWde i [^ TW ad fZW f[ \_[ `Y aX fZW g^f[ \_SfW dWea^gf[a` aX fZWeW \_SffWde) <WWe' WjBW`eWe' X[ `We' bW`S^f[We' \gVY`\_W`fe ad eWff^W`\_W`f Uaefe i Z[UZ \_[YZf TW [ `UgddWV Tk fZW 9a\_bS`k [ ` Ua` `WUf[a` i [fZ fZW hSd[age bdaUWVV[ `Ye Uag^V SVhWdeW^k SXXWUf [fe dWeg^fe aX abWdSf[a`e S`V X[ `S` U[S^ Ua`V[f(a`)

JZW 9a\_bS`k WefST^eZWe S` SUUdgWV ^[ST^[^fk Xad ^WYS^ U^S[ \_e i ZW` [f VWfWd`\_ `We fZSf S ^aee [e TafZ bdaTST^W S`V fZW S`\_ag`f aX fZW ^aee US` TW dWSea`ST^k Wef[ \_SfWV) E`UW WefST^eZWV' SUUdgS^e SdW SV\gefWV Xda` \_f[ \_W fa f[ \_W' Se Sbbdabd[SfW' [ ` ^[YZf aX SVV[f[a`S^ [ `Xad`\_Sf(a`) JZW S`\_ag`f aX S`k ^aee g^f[ \_SfW^k [ `UgddWV [ `dW^Sf[a` fa \_SffWde Xad i Z[UZ S` SUUdgS^ ZSe TWW` WefST^eZWV \_Sk TW Z[YZWd ad ^a i Wd fZS` fZW S`\_ag`fe SUUdgWV Xad egUZ \_SffWde) BWYS^ XWWe SeeaU[SfWV i [fZ ^[f[YSf[a` S`V e[ \_[^Sd bdaUWVV[ `Ye SdW WjBW`eWV Se [ `UgddWV) JZW 9a\_bS`k dWUaY` [1We YS[ ` Ua`f` YW`U[We i ZW` fZW YS[ ` TWUa`\_We dWS^1WV ad dWS^1ST^W) IWW DafW , + p 9a`\_ \_[f`\_W`fe S`V 9a`f` YW`U[We [ ` fZW SUUa\_bS`k[ `Y 9a`ea^[VSfWV <[ `S` U[S^ IfSfW \_W`fe)

JZW 9a\_bS`kse fSj dWfgd`e SdW egT\WUf fa a` (Ya[ `Y dWh[W i S`V WjS`\_ [ `Sf[a` Tk hSd[age fSj SgfZad[f(We) JSj SgfZad[f(We`\_Sk`af SYdWV i [fZ fZW fdWSf`\_W`f aX [fW`\_e dWbadfWV [ ` fZW 9a\_bS`kse fSj dWfgd`e' S`V fZWdWXadW fZW agfUa`\_W aX fSj dWh[W i e S`V WjS`\_ [ `Sf[a`e US` TW g`bdWV[UfST^W) JZW 9a\_bS`k TW^WhWe [fZSe Sbbdabd[SfW^k SUUdgWV Xad fZW WjBWUfWV agfUa`\_W aX g`UWdfS[ ` fSj \_SffWde S`V TW^WhWe egUZ ^[ST^[^f[We dWbdWeW`f S dWSea`ST^W bdah[e[a` Xad fSjWe g^f[ \_SfW^k WjBWUfWV fa TW bS(V) >a i WhWd' fZWeW ^[ST^[^f[We`\_Sk`WWV fa TW SV\gefWV Se `W i [ `Xad`\_Sf[a` TWUa`\_We ]` a i` S`V Se fSj WjS`\_ [ `Sf[a`e Ua`f`gW fa bdaYdWee' ad Se eWff^W`\_W`fe ad ^[f[YSf[a`e aUUGd)



H><C6IJG:

FgdegS`f fa fZW dWcg[dW\_W`fe aX fZW IWUgd[fWe ; jUZS`YW 7Uf aX ,4. /' fZW dWY[efdS`f ZSe Vg^k USgeWV fZ[e dWbadf fa TW e[Y`WV a` [fe TWZS^X Tk fZW g`VWde[Y`WV fZWdWg`fa Vg^k SgfZad[1WV)

D;MI 9EHFEH7J?ED  
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8k5 \*e\* IgeS` FS`gUU[a

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IgeS` FS`gUU[a  
9Z[WX <[`S`U[S^ EXX[UWd

: Sfw5 DahW\_TWd 0' -+- ,