

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)

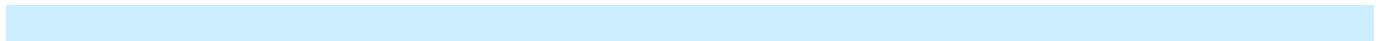
C: LH 8DGEDG6 I>DC

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 XS[d hS^gW aX USeZ X^a i ZWVYWe ^{SSs}		,		\$-%
8W`WX[f b^S`SV\gef_W`fe' `Wf ^{STs}		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 .+'	
		-+-,	-++
D`UbQdY^W QSdYfYdUc5			
DWf [`Ua _W		!	/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%
: WXWddWV [`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
>^fUcdY^W QSdYfYdUc5			
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%
;I^Q^SY^W QSdYfYdUc5			
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

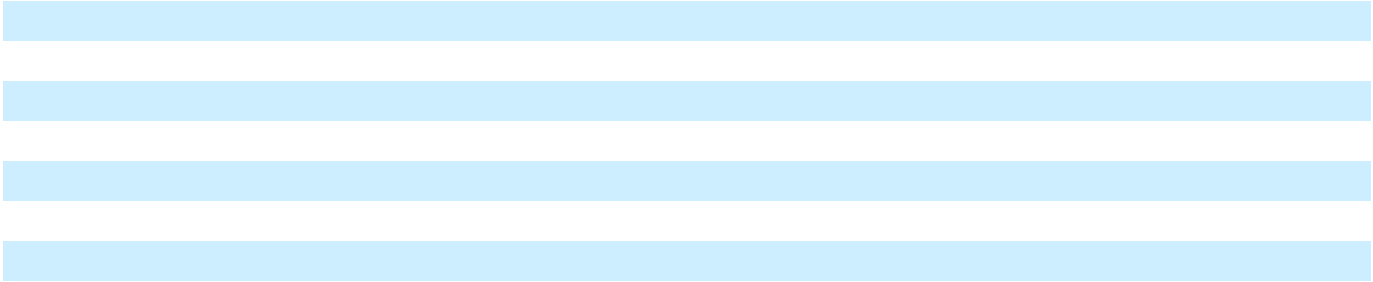
JZW SUUa_bS`k[`Y g`SgV[fWV Ua`ea^[VSfWV X[`S`U[S^ efSfW _W` fe aX fZW 9a_bS`k' i Z[UZ SdW dWXWddWV fa ZWdW[` Se fZW
q9a`ea^[VSfWV <[`S`U[S^ IfSfW _W`fe'r ZShw TWW` bdWbSdWV [` SUUadVS`UW i [fZ YW`WdS^k SUUWbfWV SUUag`f[`Y bd[`U[b^We [` fZW

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

: TWLFLJ 1MTNHJ

?` @g`W -+- , ' H ; 7 =dagb SUCg[dWV C adfYSYW 9Za[UW B[_ fWV \$qC adfYSYW 9Za[UWr% Xad Sbbdaj[_ SfW^k 7 ! - / / _ [^a` [` USeZ \$Sbbdaj[_ SfW^k ! , 3 . _ [^a` TSeWV a` WjUZS`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`eXWdWV 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 _ [^a` \$KI ! 0+ _ [^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/ _ [^a` \$KI ! 01 _ [^a` % aX [VW` f[X]ST^W [` fS` Y[T^W SeeWfe' Ua` e[ef[` Y aX 7 ! / 1 _ [^a` \$KI ! . 0 _ [^a` % dW^SfWV fa XdS`UZ[eWV dW^Sf[a` eZ[be i [fZ S geW^g^ ^[XW aX , 2 kWSde' 7 ! , 2 _ [^a` \$KI ! , . _ [^a` % aX eaXf i SdW i [fZ geW^g^ ^[hWe dS` Y[` Y Xda_ a` W fa X[hW kWSde S` V 7 ! , , _ [^a` \$KI ! 3 _ [^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 WjUWee 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 ! , + / _ [^a` \$KI ! 24 _ [^a` % i Se dWUadVWV Se YaaV i [^a` fZW fdS` eSUf[a`)

/LWJJRJSY YT FHVZWNJ <=7@

?` @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[^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 [^a` TW S egTe[V[Sdk aX : a i @a` We' S` V [fe dWeg^fe i [^a` 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 J G

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

Dg^UbcXV EUbSU^dQWU Qc_V HU`dU] RUB .+' -+-,	6c_Y HU`dU] RUB .+' -+-,	6c_Y ?e^U .+' -+-,
\$Y^] W^c%		

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

\$\$% : gd[`Y fZW fZdWW _a`fZe W`VWV I W~~W~~ C 9a_bS%~~W~~ 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^] \W_^c%			

CUgc 8 b` bQdU ^				
-+-, IW`[ad `afWe	.)320 "	CSk ,0' -+-4 !	431 !	430
; hdU <b e`SQ%				
-+, 4 9dWV[f XSU^[fk ^{STy}	-). - "	CSk ., ' -+-/	-, 3	- . -
-+, 4 JWd_ ^aS` XSU^[fk	1)-0 "	Dah --' -+-/	, 3,	, 4+
-+, 2 Mad][`Y USB[fs^ XSU^[fk ^{STy}	-). - "	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 - ^{SUx}	/)-2 "	@g^ -0' -+-	, 44	-+-
-+, - KI bd[hSfW b^SUW_ W`f p KI : badf[a` p fdS`UZW . ^{SUx}	/)/- "	@g^ -0' -+-/	, 0+	, 0-
-+, - KI bd[hSfW b^SUW_ W`f p 7K : badf[a`	2)+/ "	@g^ -0' -+-	2/	23
G : 6 <b e`SQ%				
-+-, 8d[VYW XSU^[fk	p "	@g^ ., ' -+-	p	., /
-+- 9dWV[f XSU^[fk p fdS`UZW , ^{SVx}	),)+1 "	IWb ,1' -+-/	-4+	p
-+- 9dWV[f XSU^[fk p fdS`UZW - ^{SVx}	),)-, "	IWb ,1' -+-0	4	p
; I^Q^SU \UQeU Q^T dxUb \QR\vdUc			34	, ++
Jafs^ Tadda i [`Ye			-'-1/	-' . , .
BWeeS UgddW`f badf[a` ^{SWx}			\$. + + %	\$ - 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 faYwFZWd 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 fZWeW 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 . * 0NKQL 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[USfWV 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 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 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` SUUa _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 >^dUblcdc	I_dQ\ : aeldi
8S^S`UW' @g`W .+` -+-, .4, ! / -++ ! - !, -'+02 ! \$-'4, ,% ! \$4/, % ! 3'-, , ! 4.0 ! 4', /1								
DWf [^Ua _W	p	p	p	p	,41	p	,41	2, -12
EfZWd Ua _bdWZW` e[hW ^aee	p	p	p	p	p	\$, -+%	\$, -+%	\$.3% \$.03%
: [h[VW`Ve	p	p	p	p	\$04%	p	\$04%	\$-2% \$31%
EfZWd	-	p	p	p	\$.3%	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%

Table with 8 columns: 6ccUdc5, 9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe (XS[d hS^gW ZWVYWe, 9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe ;cg[fk eWUgd[fWe^SS, I_dQ\ QccUdc, A\QR\|YdYUc5, ?^ fWdWef dSfW VWd[hSf[hWe (UseZ X^a i ZWVYWe, 9daee(UgddW^ Uk [^ fWdWef dSfW VWd[hSf[hWe, I_dQ\ \|QR\|YdYUc

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

: gd[^ Y fZW fZdWW _a^ fZe W^ VWV IWbfW_TWd .+ ' -+-, ' fZW 9a_ bS^ k dWU^See[X[WW [fe [^ hWef_ W^ f [^ S^ Wcg[fk eWUgd[fk 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^ -+-)

: ae^di cUSeb^dUc

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[WW 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^ Uae' ^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^ ad e[_^Sd [^ hWef_ W^ f aX fZW eS_ W [eegWd] JZWeW eWUgd[fWe SdW U^See[X[WW 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[WW Se BWhW^ . [e Se Xa^a i e5

Table with 3 columns: ;_b dXU dXbUU]_^dXc U^TUT HU^dU] RUB .+ ' -+-, -+ +, \$Y^]\|_ ^c%, 8S^S^ UW (TWY[^ [^ Y aX bWd[aV, 7VV[f[a^ e, HWfgd^ e aX USB[fs^, C WSegdW_ W^ f SV\gef_ W^ fe, <adW[Y^ WjUZS^ YW S^ V afZWd^SS, 8S^S^ UW (W^ V aX bWd[aV

\$\$% : gd[^ Y fZW fZdWW _a^ fZe W^ VWV IWbfW_TWd .+ ' -+-, ' fZW 9a_ bS^ k dWU^See[X[WW [fe [^ hWef_ W^ f [^ S^ Wcg[fk eWUgd[fk 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^ -+-)

9Ub^fQd^fU >^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[jWV 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 bgdbaew)

: 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_ ^	HU` dU] RUB .+' -+-, ^{6c_Y}	?e^U .+' -+-, ^{6c_Y}
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%	\$.%

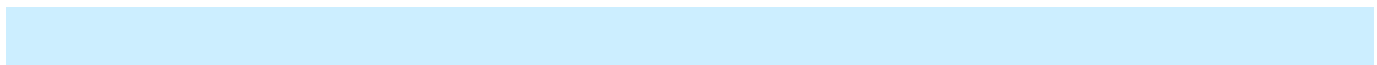
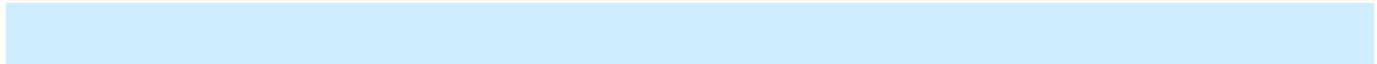
IFXM KQT \ MJILJX

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 : L H 8DGEDG6 I>DC

CDI : H ID I = : JC6 J9>I : 9 8DCHDA>96 I : 9 ;>C6C8>6A HI 6 I : 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[^gfWV Wsd [^ Ye \$^aee% bWd eZSdW g` VWd 7 I 9 -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 9 adbadSf[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
: [^ gf[hW WXXWUf aX Wcg[fk S i SdVe		-)2 ,).
MW[YZfWV(ShWdSYW `g_ TWd aX eZSdWe aX Ua _ _ a` efaU] agfefS` V [^ Y (V[^gfWV		04)/ / 04+)3
DWf [^ Ua _ W Sffd[TgfST^W fa DW i e 9 adbadSf[a` efaU]Za^VWde bWd eZSdW (TSe[U S` V V[^gfWV	!	+).. ! +)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 [^ Sfw 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 [_ SffW) E` UW WefST^eZWW` 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^eZWW` _ 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) ; j UWbf 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)

; J \ X / R J W N H F : F W P J W N S L

?` CSk -+-+` fZW 9a _ bS` k ea^V [fe DW i e 7 _ Wd[US C Sd]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)

7SXXLSNF @^XYJRX\$ 7SHh

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 [^ ` WeafS SYS [^ ef DW i e 7 _ Wd[US C Sd]Wf [^ Y <I? B)B)9) \$qD7 C <I?r%` DW i e 7 _ Wd[US C Sd]Wf [^ Y ?` (IfadW I Wdh[UWe B)B)9) \$qD7 C ?` (IfadW r% S` V DW i e 9 adbadSf[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 fdWT^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 D7 C 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 D7 C FSdf[We TW^ [Whw fZWk ZShw TWW` Ua_ b^S[` f i [fZ Sbb^ [UST^W ^S i e S` V [` fw` V fa VWXW` V fZW_ eW^hWe h[Yadage^k)

CFQFXXNX 1TRRZSNHFYNTSX\$ 7SHt

?` 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 D7 C 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 Uae) 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' -+-,)

6FWUJWITQON SX

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) \$q 7_ S1a` r% S` V UWdfS[` bgT^ [eZWde[` U^gV[` Y fZW 9a_ bS` kse egTe[V[Sdk` >SdbWd9a^M[` e FgT^ [eZWde` B)B)9) \$q>SdbWd9a^M[` er S` V fa YWfZWd i [fZ fZW afZWd bgT^ [eZWde` fZW qFgT^ [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 Uae) ?` IwbfW_ TwD -+-, ' 7_ S1a` S` V fZW FgT^ [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^M[` e TW^ [WhWe [f ZSe TWW` Ua_ b^S[` f i [fZ Sbb^ [UST^W ^S i e S` V [` fw` Ve fa VWXW` V [feW^X h[Yadage^k)

Bt9k ; J \ XUFUJW : FYYJWX

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^ [U aXX[U[S^e Sf fZW 9a_ bS` kse Xad_ Wd bgT^ [USf[a` ` AMJ ; J \ X TK YMJ DTWQI' S` V Sf AMJ @ZS' S` V dW^SfWV _ SffWde \$fZW qK)A) DW i ebSbWd C SffWder%) JZW 9a_ bS` k ZSe SV_ [ffWV ^[ST^ [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 Uae) fW^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^ [YSf[a` e i [fZ dWebWuf fa fZWeW_ SffWde SdW eWff^WV a` S` SXfWd(fSj TSe) ?` C SduZ -+, 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 bgdegS` f fa i Z[UZ S_ a` Y afZWd fZ[` Ye' -, ef 9W` fgdk <aj See[` WV' Ua` hWkWV S` V fdS` eXWddWV fa <EN S^M aX [fe [` VW_ ` [X[USf[a` aT^ [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 !- _ [^M[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^ [fk Xad fZW U^S[_e fZSf ZShw TWW` X[AWV S` V Uae) [` UgddWV[` U^gV[` Y ^[ST^ [f[We SeeaU[SfWV i [fZ W_ b^ak_ w` f fsj We' S` V ZSe SUUdgvW Sbbdaj[_ Sfw^k !. 3 _ [^M[a`) JZW S_ ag` f fa TW [` VW_ ` [X[WV Tk <EN aX Sbbdaj[_ Sfw^k !/1 _ [^M[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^ [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 [^M gbVSfw fZW ^[ST^ [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`)

<YMJW

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?0@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^ \$q7D9r%) 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^a BWSYGW' 9d[U]Wf 7 gefdS^S` S`V hSd[age _afadebadfe bdaYdS_ _[`Y) JZW <ajfW^ =dagb S^ea abWdSfWe 07; 53' [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 Tgef[^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 Tgef[^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%	
HWhW`gWe5		
: [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
IWY_`w`f ; 8?J : 75		
: [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

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

JafS^ SeeWfe5			
: [Y[fS^ HWS^ ;efSfW IWdh[UWe	!	- '43.	! , ' /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 ^{SS%}		, '31,	- ' +.4
?`hWef_ W` fe		/44	.0,
JafS^ SeeWfe	!	, '1' / ,3	! , '22,

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

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

=aaV i [^M S` V [`fS` Y[T^W SeeWfe' `Wf5			
: [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
JafS^ =aaV i [^M S` V [`fS` Y[T^W SeeWfe' `Wf	!	1'12/	! 1'3. -

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

AMNX ITHZRJSYS NSHQZINSL YMJ KTQQT \ NSL INXHZXXNTS FSI FSFQ^XNX\$ HTSYFNSX XYFYJRJSYX YMFY HTSXINYZYJ _KTW \ FWI%QTTPNSL

; 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 7 e(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^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 I Wdh[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[^k 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^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^ \$q 7 D9 r%) 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^ BWSYgW` 9d[U]Wf 7 gefdS^ [S` S` V hSd[age _afadebadfe bdaYdS _[^ Y) JZW <ajfW^ =dagb S^ea abWdSfWe 07; 53 [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` `Wi 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 _W` 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[^W 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[^W VWh[UWe fST^Wf 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 AMJ DFQ @YWJJ 8TZWSFQ' <Suf[hS' : a i @a` We H[e] # 9a` _b[S` UW` : a i @a` We DW i e i dWe' OFWWTsax` CSd] WfMSfUZ S` V ?` hWefadse 8ge[^ Wee : S[^k)

W +KKG 8Q?HFOEFD p JZW 8aa] FgT^ [eZ[^ Y eWY _W` f Ua` e[efe aX >SdbWd9a^ [^ e' fZW eWUa` V ^SdYWef Ua` eg _Wd Taa] bgT^ [eZw [^ 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^ [Y[age bgT^ [eZ[^ Y) >SdbWd9a^ [^ e a i `e _adW fZS` , -+ TdS` VWV bgT^ [eZ[^ Y [_bd[^ fe' [^ U^gV[^ Y

ZT 76.5 404.0701 (D) (U) (V) (J) (T) 76 5 404 070 1 J T 76 (U) (H) 1 (L) (P) 1 (T) (H) (W) 8 (W) 3 314 07001 Td [() (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 Wj bWdf[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 HKO0BO 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)

2JPBNOP 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[UW` 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)

:BDIBJP *J>#UOFO

IWY_ W` f ; 8?J : 7 [e VWX[`WV Se dWhW` gWe ^Wee abWdSf[`Y WjBW` eWe S` V eW^a[`Y YW` WdS^ S` V SV_ [` [efdSf[hW WjBW` 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 \$WjBW` eW% [`Ua_ W` `Wf` afZWd' `Wf S` V [`Ua_ W fSj \$WjBW` 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 _W SegdW 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 7F _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 [`SUadVS` UW i [fZ = 7 7F) ?` SVV[f[a` fZ[e _WSegdW VaWe `af dWX^WUF USeZ ShS[^ST^W fa Xg` V dWcg[dW _W` fe S` V WjU^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 WjU^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

	;_b dXU dXbUU]_ ^dXc U^TUT HU` dU] RUB .+`	
	-+-,	-++
\$[` _[[a` e%		
DWf [`Ua_ W	!	-12 ! /2
7VV5		
?`Ua_ W fSj WjBW` eW		2, -0
EfZWd' `Wf		\$.2% \$,2%
?`fWdWef WjBW` eW' `Wf		-- 3
;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

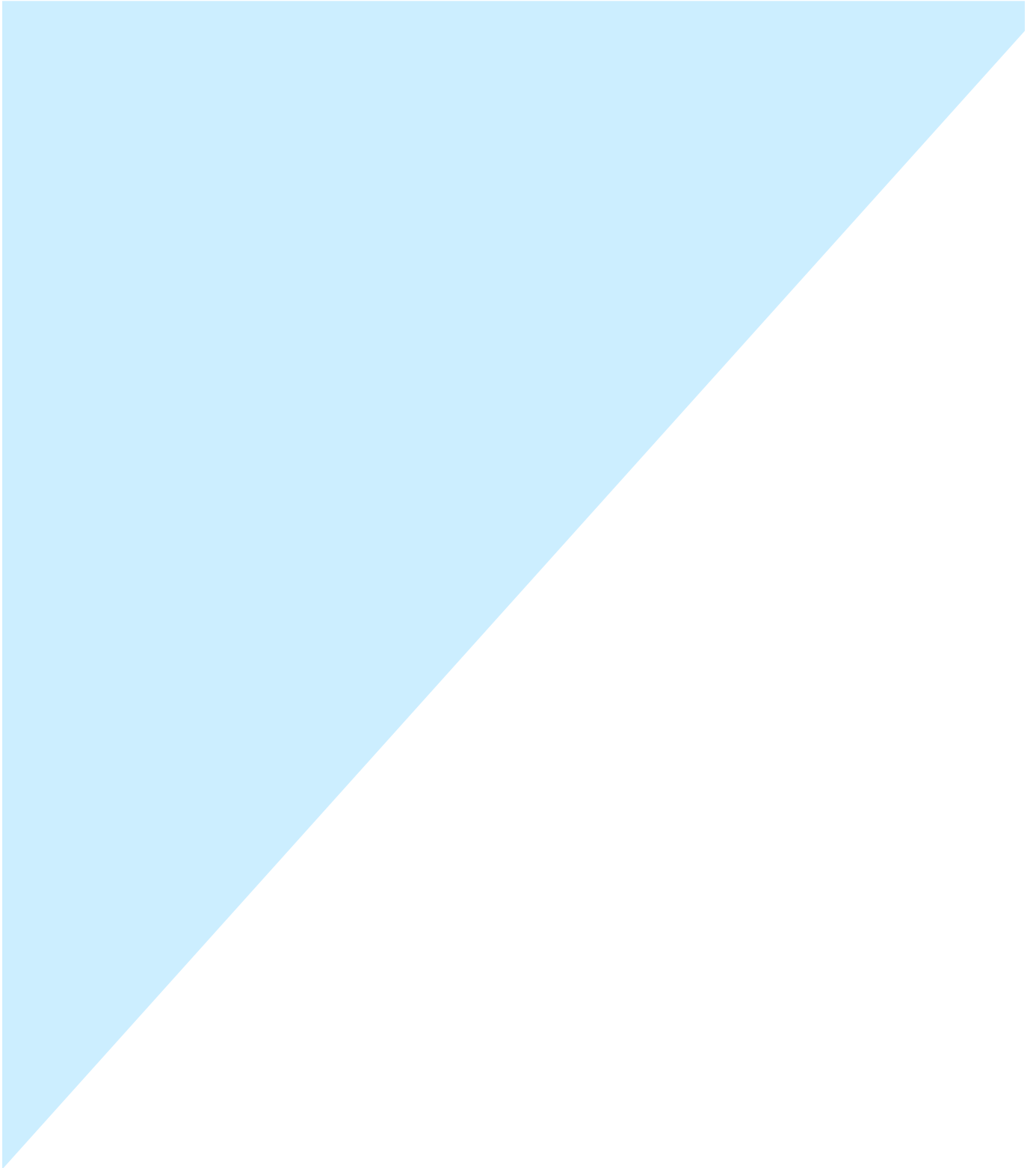
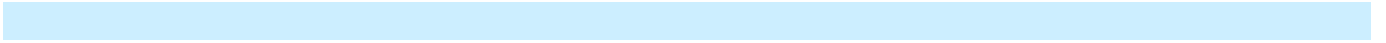
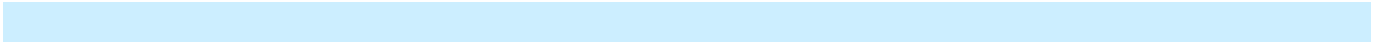
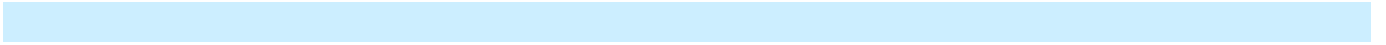
	;_b dXU dXbUU]_^dXc U^TUT HU`dU] RUB .+'			
	-+-,		-++	
\$[`_[^a`e%	GUFU^eUc	HUW] U^d : 7>I96	GUFU^eUc	HUW] U^d : 7>I96
: [Y[FS^ HWS^ ;efSfW IWdh[UWe	! /-1	! ,.3	! -4+	! ,.4
IgTeUd[bf[a` L[VWa IWdh[UWe	0,+	,,/	/41	23
: a i @a`We	///	40	.31	2-
8aa] FgT^[eZ[`Y	0/1	30	/03	2,
DW ie CWV[S	021	./	/32	\$--%
EfZWd	p	\$01%	p	\$0+%
JafS^	! -'0+-	! /,+	! -',.2	! -13

- 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%

	;_b dXU dXbUU]_^dXc U^TUT HU`dU] RUB .+'			
	-+-,	-++	8XQ^WU	" 8XQ^WU
\$[`_[^a`e' WjUWbf " %	7UddUb*\$L_bcU%			
HWhW`gWe5				
9[dUg^Sf[a` S`V egTeUd[bf[a`	! .	! 3	! \$0%	! \$1.% "
7VhWdf[e`Y	..	-3	0	,3 "
HWS^ WefSfW	.-+	-.0	30	.1 "
EfZWd	2+	,4	0,	&&
I_dQ\ GUFU^eUc	/-1	-4+	,.1	/2 "
EbWdSf[`Y WjbW`eWe	\$01%	\$/.%	\$.,%	\$.+% "
IW^^[`Y' YW`WdS^ S`V SV_[`efdSf[hW	\$-.-%	\$.,-3%	\$.,+/%	\$3,% "
HUW] U^d : 7>I96	! ,.3	! ,.4	! ,4	,1 "
&& `af _WS` [`YXg^				

<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) (YY) (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)

:Q?0@NFLPKJ =FABK :BNRF@BO \$-+ " 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%



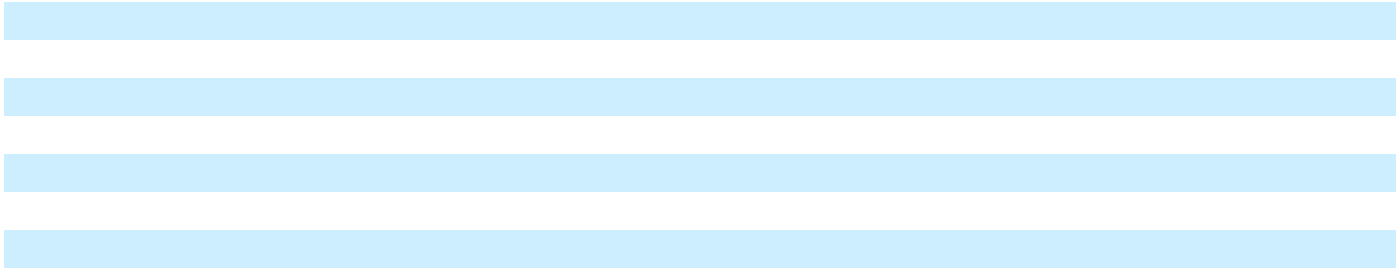
JZW Xa^a i [`Y fST^W eg _ _Sd[1We ShWdSYW VS[^k Ua`eg _Wd egTeUd[bf[a`e Vgd[`Y fZW fZdWW _a`fZe W`VWV IWbfW _TWd .+' -+- , S`V
-+-+ Xad eW^WUf bgT^ [USf[a`e S`V Xad S^ Ua`eg _Wd egTeUd[bf[a` bdaVgUfe)^SS

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

\$[`fZageS`Ve' WjUWbf "%

AMJ DFQQ @YWJJY 8TZWSFQ

: [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 " %

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

<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

IQR\U_V 8_ ^dU^dc

;J\X ITWU OTWWT\NSLX

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)

4T)JQ 5WTZU OTWWT\NSLX

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[^ST^W g`VWd fZW -+, 2 Mad][^Y 9Sb[fs^ <SU[^fk S`V -+, 4 9dWV[f <SU[^fk)

? SVV[f[a` fa fZ[dV(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[^ST^W XSU[^fWe Xda_ fZW 9a_bS`k) JZW eZSdWZa^VWd ^aS`e SUUdgW [^fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^S` 8 8 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 dW^a^h[\`Y UdWV[f XSU[^fk SUUdgW [^fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^S` 8 8 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 _SfgdW [^ @g^k -+- /) 7VV[f[a` S^M^k' fZW <ajfW^ : WTf =dagb ZSe S` 7!, 2+ _[^a`' egTadV[\`SfWV eZSdWZa^VWd ^aS` XSU[^fk SYdWV_ W`f i [fZ JW^efdS i Z[UZ US` TW geWV fa X[\`S` UW UST^W fdS`e _[ee[a` Uaefe VgW fa JW^efdS) JZW JW^efdS <SU[^fk SUUdgW [^fWdWef Sf S hSd[ST^W dSfW aX fZW 7gefds^S` 8 8 IO b^ge S` Sbb^[UST^W _SdY[\`aX 2)20 " S`V _SfgdW [^ : WUW_TWd -+-2) JZW 9a_bS`k WjU^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)

?3/ 5WTZU OTWWT\NSLX

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[^ST^W g`VWd [fe -+- 9dWV[f <SU[^fk)

: gd[\`Y fZW fZdWV_ a`fZe W`VWV IWbFW_TWd .+' -+-, ' H; 7 =dagb Ua_b^WfWV S VWTF dW[\`S`U[\`Y [^ i Z[UZ [f dWbS[V S^M S_ag`fe agfefS`V[\`Y g`VWd [fe -+-, 8d[VYV 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[^fWeS \$[% S fZdWV kWSd' 7! /++ _[^a`' dW^a^h[\`Y ^aS` XSU[^fk \$fZW q-+- 9dWV[f XSU[^fk p fdS`UZW , r% S`V \$[% S Xagd kWSd' 7! -++ _[^a`' dW^a^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` 8 8 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` 8 8 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 ,)+)

;J\X ITWU ?J[TQ[NSL IWJINY 4FHNQ]^

JZW 9a_bS`k ZSe S` g`VdS i ` !20+ _[^a`' g`eWUgdWV dW^a^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 UWdfS[\` [^Xad_ Sf[a` STagf [^fWdWef dSfWe S`V _Sfgd[fWe dW^SfWV fa egUZ VWTF SddS`YW_ W`fe)

, KI I P I B J P O

JZW 9a_bS`k ZSe Ua __ [f_ W`fe g`VWd UWdfS[\` X[d_ Ua`fdSufgS^ SddS`YW_ W`fe \$q[X[d_ Ua __ [f_ W`fer% fa _S]W XgfgdW bSk_ W`fe) JZW eW 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 [f ZSe 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)

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