;DGB ,+(F I67A: D; 8DCI:CIH

E6GI >

>I:B,);>C6C8>6AHI6I:B:CIH

C: LH 8DGEDG6 I>DC

8DCHDA>961:9 H161:B:CIHD; DE:G61>DCH

_	;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb . ,'		;_b dXU cYh] _^dXc U^TUT 9 USU] RUb . ,'	
C_dUc	-+-+	-+,4	-+-+	-+,4
_				
_				
_				
_				
=				

8DCHDA>96I:9HI6I:B:CIHD;8DBEG:=:CH>K:>C8DB:\$ADHH

;_b dXU dXbUU] 9USU] R	;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb.,'		; _b dXU clh] _^dXc U^TUT 9 USU] RUb . ,'	
-+-+	-+,4	-+-+	-+,4	

8DCHDA>96I:976A6C8: H=::IH

	9USU] RUb . ,' -+-+ \$e^QeTYdUT%	6c_V ?e^U .+' -+-+
	\$e^QeTYdUT%	\$QeTYdUT%
6 ccUdc5		
AïQRï\ïdïuc Q^T: aeïdi5		
900 (9 1 1 1 1 2)		

8\Qcc 6 S_]]_^ cd_S[

8\Qcc 7 S_]]_^ cd_S[

8DCHDA>96I:9 HI6I:B:CIHD; 86H=;ADLH

;_b dXU cYh]_^dXc U^TUT 9USU] RUb . ,' -+,4 D`UbQdY^W QSdYfYdYUc5 >^fUcdY^W QSdYfYdYUc5 ; Y^Q^SY^W QSdYfYdYUc5

C: LH 8DGEDG6I>DC CDI:HIDI=: JC6J9>I:9 8DCHDA>96I:9 ;>C6C8>6A HI6I:B:CIH

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

, >0F0 KC 8NB0B**J**P>PFK**J**

9B@BJPHU 200QBA + @@KQJPFJD 8NKJKQJ@BIBJPO

- HSTXIH

C: LH 8DGEDG6I>DC CDI:HIDI=: JC6J9>I:9 8DCHDA>96I:9 ;>C6C8>6A HI6I:B:CIH

CDI: -) G:K:CJ:H

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb . ,' -+-+						
9 YWYdQ\ GUQ\ : cdQdU HUbfYSUc	HeRcSbY`dY_^ KYTU_ HUbfYSUc	9_g ?_^Uc	7_[EeR\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
			ψι] !((!_ С#			
			· 			
OAMAO/ CHO/	HeRcSbY`dY_^	;_b dXU dXbUU]	_^dXc U^TUT 9U	SU] RUb . ,' -+,4		
9 YWYdQ\ GUQ\ : cdQdU HUbfYSUc	KYTU_ HUbf\SUc	9_g ?_^Uc	7[EeR\\cX\^\	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
			\$Y^] Y\\Y_^c%			
		;_b dXU c\h]_	^dXc U^TUT 9US	U] RUb . ,' -+-+		
9 YWYdQ\ GUQ\ : cdQdU HUbfYSUc	HeRcSbY`dY_^ KYTU_ HUbfYSUc	9_g ?_^Uc	7[EeR\\rcX\\^\	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
			\$Y^] Y\\Y_^c%			

;_b dXU c\h]] _^dXc U^TUT	9USU]RUb.,'	-+,4
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- ZEMP

†

I_dQ\ CUgc 8_b` : aeYdi C_^(S_^db_\\Y^W >^dUbUcdc I_dQ\ ∶ae∀di HXQbUc 6]_e^d HXQbUc 6]_e^d \$Y^] Y\\Y_^c%

CDI: ,,)>C8DB: 16M:H

6c_V 9USU] RUb.,'	SU] RUb.,' 6c_V?e^U.+'
\$Y^] Y\\!	\$Y^] Y\\Y_^ c %
6c_V 9USU] RUb.,'	SU] RUb . ,' 6c _V ?e^U .+'
	\$Y^] Y\\Y_^c%
	4. 1.11- cu

CDI: ,.) 699>I>DC6A;>C6C8>6A>C;DGB6I>DC

9B@BFR>?HBO# **J**BP

	6c_V 9USU] RUb.,'	6c_V?e^U.+'
	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
ANTINU ANTINU AL ANTINONO		
7 PEBN - QNNBJP 4F>?FHFPFBO		
	6c_V 9USU] RUb.,'	6c_V?e^U.+'
	\$Y^] !\	\Y_^ c %
7 PEBN# JBP		
ILDIN JDI		
	;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb .,'	dXU c\h] _^dXc U^TUT
	-+-+ -+,4 -	
	\$Y^] \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

C: LH 8DGEDG6I>DC CDI:HID I=: JC6J9>I:9 8DCHDA>96I:9 ;>C6C8>6A HI6I:B:CIH

: QLLHB I BJP>H ->OE OHKS 2JCKN I >PFKJ

;_b dXU c\h_] _^dX	c U^TUT 9USU] RUb .,'
-+-+	-+,4
\$Y^] Y\\Y_^c%

CDI: ,/) HJ7H: FJ:CI:K:CIH

>I:B-)B6C6<:B:CIIH9>H8JHH>DC6C96C6ANH>HD;;>C6C8>6A8DC9>I>DC6C9G:HJAIHD; DE:G6I>DCH

@LMW HSGYOIRX# MRGPYHNRK XLI JSPPS [MRK HNWGYWWNSR ERH EREP]WMW# GSRXENRW WXEXIOIRXW XLEX GSRWXMXYXI JSV [EVH\$PSSONRK WXEXIQIRXW` [MXLMR XLI QIERWRK SJ ?IGXMSR (' 1 SJ XLI ?IGYVMXMIW 1\GLERKI - GX SJ ',) *# EW EQIRHIH !XLI _1\GLERKI - GX `"# ERH ?IGXNSR (+- SJXLI ?IGYVNXNIW -GX SJ',))# EW EOIRHIHN -PP WXEXIOIRXW XLEX EVI RSX WXEXIOIRXW SJ LNWXSVNGEP JEGX EVI JSV [EVH\$ PSSONRK WXEXIQIRXWW @LI [SVHW_I\TIGX#`_IWXNQEXI#`_ERXNGNTEXI#`_TVIHNGX#`_FIPNIZI`ERH WNQNPEV I\TVIWWNSRW ERH ZEVNEXNSRW XLIVISJ EVI MRXIRHIH XS MHIRXMJ] JSV [EVH\$PSSOMRK WXEXIQIRXWW @LIWI WXEXIQIRXW ETTIEV MR E RYQFIV SJ TPEGIW MR XLMW HMWGYWWMSR ERH EREP JWWW ERH MRGPYHI WXEXIOIRXW VIKEVHMRK XLI MRXIRX# FIPMIJ SV GYVVIRX I\TIGXEXMSRW SJ XLI /SOTER J# MXW HMVIGXSVW SV MXW SJJNGIVW [MXL VIWTIGX XS# EQSRK SXLIV XLMRKW# XVIRHW EJJIGXNRK XLI /SQTER]aW JMRERGMEP GSRHMXMSR SV VIWYPXW SJ STIVEXMSRW# MRGPYHNRK I\TIGXIH MQTEGXW JVSQ XLI SRKSNRK RSZIP GSVSREZNVYW !_/; B50\$', `" TERHIQNG ERH VIPEXIH TYFPNG LIEPXL QIEWYVIW# XLI /SQTER]aW WXVEXIK] ERH WXVEXIKMG MRMXMEXMZIW ERH XLI SYXGSQI SJ GSRXMRKIRGMIW WYGL EW PMXMKEXMSR ERH MRZIWXMKEXMSRWM >IEHIVW EVI GEYXMSRIH XLEX ER] JSV [EVH\$PSSOMRK WXEXIQIRXW EVI RSX KYEVERXIIW SJ JYXYVI TIVJSVQERGI ERH MRZSPZI VMWOW ERH YRGIVXEMRXWIW# MRGPYHWRK XLSWI VIPEXIH XS /; B50\$', % 9 SVI MRJSVQEXWSR VIKEVHWRK XLIWI VMWOW ERH YRGIVXEMRXWIW!QER] SJ [LMGL OE] FI EOTPMANIH F] /; B50\$', "ERH SXLIV MOTSVXERX JEGXSVW XLEX GSYPH GEYWI EGXYEP VIWYPXW XS HMJJIV OEXIVMEPP] JVSO XLSWI MR XLI JSV [EVH\$PSSONRK WXEXIQIRXW MW WIX JSVXL YRHIV XLI LIEHNRK _>NWO 2 EGXSVW` NR <EVX 5# 5XIQ ' - N NR : I [W / SVTSVEXNSRaW - RRYEP > ITSVX SR 2 SVO '&\$7 JSV XLI JNWGEP | IEV IRHIH 6YRI) &# (&(&# EW JNPIH | NXL XLI ? IGYYNXNIW ERH 1 \GLERKI / SOONWWNSR ! XLI _?1/`" SR - YKYWX ''# (&(& !XLI _(&(& 2SVQ '&\$7`"# ERH EW QE] FI YTHEXIH MR XLMW ERH SXLIV WYFWIUYIRX = YEVXIVP] > ITSVXW SR 2SVQ '&\$=\\@LI /SQTER] HSIW RSX SVH\\REV\\P] QEOI TV\S\\IGX\\SRW\SJ\\XXW\JYXYVI STIVEX\\RK VIWY\XW\ERH YRHIV\XEOIW RS SF\\\MKEX\\SR !ERH I\TVIWWP] HINGPENOW ER] SFPIKEXISR" XS TYFPIGP] YTHEXI SV VIZINVI ER] JSV (EVH\$PSSOMRK WXEXIOIRXW# (LIXLIV EW E VIWYPX SJ RI | MRJSVOEXNSR# JYXYVI IZIRXW SV SXLIV | MWI# I\GITX EW VIUYNVIH F | PE | % > IEHIVW WLSYPH GEVIJYPP | VIZNI | XLMW HSGYOIRX ERH XLI ESHAIVHAGKGGGRXUUMPAU FXXILI [(SKOYERT) 49X5((IH)) 1 / &@EMHWIODMER ODLSYON O'IR CHANSKOXAM (6)MV(ILI) YR IL HANHYH GER HESPHOEX I FQF U H L Q Grg U

RXOG

JMRERGMEP WXEXIQIRXW SJ: I [W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL IPWI [LIVI LIVIMR ERH XLI EYHMXIH GSRWSPMHEXIH JMRERGMEP

WXEXIQIRXW SJ: I [W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL MR XLI (&(& 2SVQ '&\$7\mathbb{K}

- W 9BOQHPO KC 7LBN>PFKJO

DK:GK>:LD; I=:8DBE6CNIH7JH>C:HH:H

. FDFP>H 9B>H / OP>PB :BNRF@BO

W 6BS0 5BAF> < SWX @LI - HZIVXWWIV

7 PEBN

DdXUb 7 ecY^Ucc 9UfU_`] U^dc

- 7 = 2. \$&) 2 I L>@P > JA : B@KJA 1 > HC ; NBJA0

. FDFP>H 9B>H / OP>PB :BNRF@BO*

: Q?O@NFLPFKJ =FABK :BNRF@BO*

. KS 3KJB0 >JA 6BS0 5BAF>*

, KKG 8Q?HF0EFJD*

G:HJAIHD; DE:G6I>DCH

 $9\,BOQHPO\ KC\ 7\,LBN>PFKJO\ X\ O\ KN\ PEB\ PENBB>JA\ OFT\ I\ KJPEO\ BJABA\ .\ B@B\ I\ ?BN\ (\&\#\ '\%'\ RBNOQO\ PEB\ PENBB>JA\ OFT\ I\ KJPEO\ BJABA\ .\ B@B\ I\ ?BN\ (\&\#\ '\%\&)$

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb .,'		;_b dXU cVh]_^dXc U^TUT 9USU] RUb .,'					
-+-+	-+,4	8XQ^WU	8XQ^WU	-+-+	-+,4	8 XQ^WU	8 XQ^WU
			SL_bcU%				L_bcU%

: BHHFJD# DBJBN>H >JA >A I FJFOPN>PFRB

. BLNB@F>PFKJ>JA>IKNPFV>PFKJ

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HUW] U^d: 7>I 96

/SSOFSSO @LI 3 VIEXIWX ?IGVIX

@LI 3 YIWX 8NWX

OMHRAX ?II @LEX / SQMRK

@LI ; VHIV

6BS0 5BAF>

;_b dXU dXbUU]_^dXc U^TUT 9USU] RUb .,' ;_b dXU c\h]_^dXc U^TUT 9USU] RUb .,'
-+-+ -+,4 8XQ^WU "8XQ^WU -+-+ -+,4 8XQ^WU "8XQ^WU
7UddUb\\$L_bcU\\$
7UddUb\\$L_bcU\\$

 $@LI @ MQIW \\ @LI ?YR \\$

A>F J>9>IN 6C9 86E>I6A G:HDJG8:H

- QNNBJP OFJ>J@F>H - KJAFPFKJ

- **KJ**PF**J**D**BJ**@F**B**0

 $>\!\!1:B.)\,FJ6CI>\!\!16\,I>\!\!K\colon 6C9\,\,FJ6A>\!\!16\,I>\!\!K\colon 9>\!\!H8ADHJG\colon\!H67DJI\,\,B6G@\colon\!IG>\!\!H@$

>I:B /) 8DCIGDAH 6C9 EGD8:9 JG:H

\$Q\% 9\CS_cebU 8_^db_\c Q^T Eb_SUTebUc

>I:B, A:<6AEGD8::9>C<H

>I: B , 6) G>H@; 68 I DGH

>I:B-) JCG: <>HI:G:9 H6A:HD; :FJ>INH:8JG>I>:H6C9 JH:D; EGD8::9H

>I:B.) 9:;6JAIH JEDC H:C>DG H:8JG>I>:H

>I:B /) B>C: H6;:IN 9>H8ADHJG:H

>I:B 0)DI=:G>C;DGB6I>DC

 $>I:B\ 1):M=>7>IH$

OR'		dU^	

H>< C6IJG: