

Bcn\_prkclr md rfc Rfc\_qspw  
Glrcl i Pctclsc Qccltqac

Afcai gd D	Afga_em Ns`jga Cbsa_rgml Dslb	14+2057./1
	0.. Ucqr ?b_kq //53	1/0+336+23..
	Afga_em* GJ 4.4.4+301.	/3*305*045,
	q_kc _q A _`mtc Fc_rfc W, ?lgafglg	V
	uuu,RfcDslbAfga_em,mpe	
	V	/777 GJ

Rfc Dslb gknpmtcq ns`jga qafmmjq  
`w gltcqrgle gl rfc r\_jclrcb cbsa\_rmpq ufm jc\_b rfck,

		02
		01
		04
		02
		..
		..
	0*361*57/,	3*14./55,
	..	..
	027*763,	+16*5/.,
	..	..
	0*611*554,	3*10/*245,
	035*12.,	4.7*../,
	..	..
	0*107*224,	0*133*.16,
	..	..
	/56*666,	
	0*/2.*72/,	0*362*376,
	2*505*505,	3*326*415,
	+/ *671*73/,	+005*/5.,
	0*/51*/.0,	0/*505*.00,
	063*//5,	/*.5/*016,
	0.*665*763,	0.*433*562,

Fc\_rfc W, ?lgafglg\* Npcqgblr \$ ACM

Pc`cisf Cjcw	Pc`cisf Cjcw	.6-/7-00	Afcai gd qcjd+cknjmWcb	N./025450
PQK SQ JJN				20+.5/2103
1. Qmsrf U_aicp Bp* Qsgrc 11..				1/0+412+12..
Afga_em* GJ 4.4.4+1170				V



Afc ai gd Qafcb sjc M amlr\_g lq \_ pcqnmlqc mp lmr}c}m}}w}}g}}b}}f}}d}}N}\_pr GGG  
/ @pgcdjw bcqapg`c rfc mpe\_lgx\_rgml%q kgqqgm18

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0 Bgb rfc mpe\_lgx\_rgml slbcpr\_ic \_lw qgelgdga\_lr npmep\_k qcptgacq bspgle rfc wc\_p ufgaf ucpc lmr  
Wcq Lm

1 Wcq Lm

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2\_ Ambc8 Cvnclqcq " glajsbgle ep\_lrq md " Pctclsc "

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2` Ambc8 Cvnclqcq " glajsbgle ep\_lrq md " Pctclsc "

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2a Ambc8 Cvnclqcq " glajsbgle ep\_lrq md " Pctclsc "

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2b Cvnclqcq " glajsbgle ep\_lrq md " Pctclsc "

2c

	Wcqlm
/	V
0	V
1	V
2	V
3	V
4	V
5	V
6	V
7	V
/.	V
//	
	V
	V
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	V
/0	V
	V
/1	V
/2	V
	V
/3	V
/4	V
/5	V
/6	V
/7	V
	V
	V
	V



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+HDWKHU < \$QLFKLQL  
3UHVVLGHQW &(2  
&KDXOD \*XSWD  
  
1HOVRQ \*HUHZ  
  
\$QQD 3LHSPH\HU  
  
%UHQW \*OHGKLOO  
  
.HQQHWK & \*ULIILQ  
  
+HOHQ + =HOO  
  
-LOO 0 \*DZV00•À

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Qcargml Mddgacpq* Bgpcarmpq* Rpsqrcqq* lcv Cknjmwwcc* _lb Fgzygpa amknclq_rcb Cknjmwwcc	&?' L_kc_lb rgrjc	&@'	?tcp_ec fmsspq ncp ucci &jgqr fmsspq pcj_rcb mpe_lgx	Gibgub	Giqrstgml_j rpsq	Mddgacp	lcv cknjmwwc	Fgefcar amknclq_rcb	Dmpkcp	&A' NmqqrgmI cai_jj f_r	&B' Pcnmpr`jc amknclq_rgmI dpmk rfc mpe_lgx_rgm	&C' Pcnmpr`jc amknclq_rgmI dpmk pcj_rcb mpe_lgx_rgm	&D' Cqrgk_rcb _kmslr md mrfcp mknclq_rgmI
'DYLG - 9LWDOH	/,...												
'LUHFWRU		V								.,	.,	.,	.,
'\$QGUH - :HDYHU	/,...												
'LUHFWRU		V								.,	.,	.,	.,

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^pnÉy @ <344l yo @ <344z)rlytlÉzy-x, -Énzx {wplwnzwx y-9LwzÉp}z)rlytlÉzy-x, -Énzx {wplwnzwx y 34

V

	&?'	&@'	&A'	&B'
/ Ep_lrq_lb mrfcp _qqqr_lac rm bmkcrga mpe_lgx_rgmlq				
_lb bmkcrga emtcplkclrq, Qcc N_pr 207*53.0/ 207*53.,				
0	/57*03/,	/57*03/,		
1				
2				
3	414*74/,	255*50.,	53*747,	61*050,
4 Amknclq_rgml lmr glajsbcb _`mtc rm bgqos_jgdgcb				
nc gápĐ bđ b0 0À00 gpg1_lgp•P Qđ Ep_l dÉĐ@0 bđ °à0À PđÀ0ÀĐ 0pđ				
5	/*161*23.,	/*014*424,	71*651,	31*.1/,
6	260//,	21*173,	1*/42,	/*430,
7	/40*23,	/2/*214,	/0*./,	6*4/6,
/.	/02*047,	/.3*57/,	/.*1.3,	6*/43,
//				
~	4*417,		4*417,	
a	05*5/1,		05*5/1,	
b	06*364,		06*364,	
c				
d	1/*375,		1/*375,	
e	/*707*.21,	/*573*.73,	/06*17.,	3*336,
/0	31*/20,	20*072,	1*121,	5*3.3,
/1	/07*100,	66*254,	16*713,	/*7//,
/2	60*145,	5.*3.1,	7*4.7,	0*033,
/3				
/4	/0.*434,	/.1*053,	/2*.55,	1*1.2,
/5	/0*.11,	3*621,	4*/7.,	
/6				
/7	02*004,	6*733,	/3*05/,	
0.				
0/				
00	/10*.76,	//1*.5.,	/3*2//,	1*4/5,
01	5*/54,		5*/54,	
02				
~				
a				
b				
c				
03 Rmr_j dslargml_j cvnclqcq,	3*326*415,	2*62/*3..,	306*027,	/56*666,
04 Hmglr amqrq,				



	/*320*00/ 4./*554, 6*/04*436,	/*146*/.1, 21*774, 3*/30*2//,
	/36*674, /*/22*222, 030*315,	/04*/41, /*..*/47, /*31.*.37, 67/*7.5, /2*.1.*4.7,
	//1*101, 0/*/51*/.0, 5/*012,	//1*611, 0/*505*.00, //1*20/,
	/5/*6..,	..,
	20*.61, 063*//5,	735*6/5, /*.5/*016,
V	/0*1/.*224, 6*355*317,	/2*0.4*/75, 4*227*365,
	0.*665*763, 0/*/51*/.0,	0.*433*562, 0/*505*.00,



&Dmpk 77.'

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2725&'&/' lmlcvcknr af\_pgr\_`jc rpsqr,  
z ?rr\_af rm Dmpk 77. mp Dmpk 77.+CX,  
z Em rm uuu.gpg.emt-Dmpk77. dmp qlrpsargmlq lb rfc j rcq G l q c a r g m l ,

Bcn\_prkclr md rfc Rqc\_qspw  
Glrpl\_j Pctclsc Qcptgac

Mncl rm Ns`jga  
G l q c a r g m l ,

L\_kc md rfc mpe\_lgx\_rgml

Cknjmwcp gblrgdga\_rgml ls  
14+2057./1

Afga\_em Ns`jga Cbsa\_rgml Dslb

/ qcargml /5.&`&/'&?'&g',  
0 qcargml /5.&`&/'&?'&gg',  
1 qcargml /5.&`&/'&?'&ggg',  
2 qcargml /5.&`&/'&?'&ggg',  
3  
4 qcargml /5.&`&/'&?'&gt;',  
5 V qcargml /5.&`&/'&?'&t',  
6 qcargml /5.&`&/'&?'&tg',  
7 qcargml /5.&`&/'&?'&tg',  
qcargml /5.&`&/'&?'&gv'

/.  
qcargml 3.7&\_&0',  
// qcargml 3.7&\_&2',  
/0 qcargml 3.7&\_&1',  
qcargml 3.7&\_&0',  
qcargml 3.7&\_&1',

- a
- b
- c
- d



&g'_kc md qsnmprcb mpe_lgx_rgml	&ggL	&gg'nc md mpe_lgx_rgml &bcqapg`cb ml jgfcq 7+7) _`mtc &qcc glrpsargmlq''	&g'r'Gh rfc mpe_lgx_rgml glrpsargmlq	l g x 2 1 0 m d j r g m b k m l q s n n m p r & q c c g l q	c r & t g `k m s l r m d m r f c p q s n n m p r & q c c g l q r p s a r g





A_jclb_p wc_p &mp dgqa_j	wc_p `cegllgle gl' z				
?kmslrq glajsbcbl ml jglcq 0 _lb 1 pcacgtcb dpmk mrfcp rf_l bgqos_jgdgcb ncpqmlq rf_r cvaccb rfc epc_rcp md "3"... mp /# md rfc _kmslr ml jglc /1 dmp rfc wc_p					
&Qs`rp ar jglc 5a dpmk jglc 4.'					

A_jclb_p wc_p &mp dgqa_j	wc_p `cegllgle gl' z				
Rmr_j qsa...mp rfc 7* /.a* // * _lb /0.'					





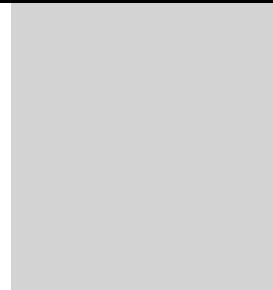

					Wcqlm
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-					//_
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opftwy N_pr TG,					//a

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,					jglc 0
a					jglc 1
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					rfmqc qsnmprcb mpe_lgx_rgmlq _lb cvnj_gl
					0_
					0`
1					?lqucp jglcq 1_ _lb 1` `cjmu,
					N_pr TG,
					1_
					1`





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N\_pr TG snnjckclr\_j Gldmpkmtgml,rfc cvnj\_l\_rgmlq pcosgpcb `w N\_pr GG\* jglc /.9 N\_pr GG\* jglc  
N\_pr GT\* Qcargml ?\* jglcq /\* 0\* 1` 1a\* 2` 2a\* 3\_ 4\* 7\_ 7` 7a\* //\_\* //\_\*\_lb //a9 N\_pr GT\*  
jglc /9 N\_pr GT\* Qcargml B\* jglcq 0 \_lb 19 N\_pr GT\* Qcargml C\* jglcq /a\* 0\_ 0` 1\*\_ \_lb 1`9  
Qcargml B\* jglcq 3\* 4\* \_lb 69 \_lb N\_pr T\* Qcargml C\* jglcq 0\* 3\* \_lb 4, ?jqm amknjrcrc rfgq n\_  
&Qcc glqrpsargmlq,'

Qafcbjsjc ?\* N\_pr GG\* Jglc /. \* Cvnj\_l\_rgml dmp Mrfcp Glamkc8

Kgqacjj\_lcmsq Glamkc

0./7 ?kmslr8 " 1\*/0.,



L\_kc md mpe\_lgx\_rgmI

Cknjmwcp gbclrgdga\_rgmI lsl

Afga\_em Ns`jga Cbsa\_rgmI Dslb

14+2057./1

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&` Lm.	&` L_kc* _bbpcqq* _lb XGN ) 2	&a' Rmr_j amlrpg`srgml	&b' Rwnc md amlrpg`srgml
/		" / * . . . * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
0		" / * . . . * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
1		" 43. * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
2		" 2.. * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
3		" 13. * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
4		" 03. * . . . , _	Ncpqmi ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'

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Afga\_em Ns`jga Cbsa\_rgml Dslb

14+2057./1

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&` Lm.	&` L_kc* _bbpcqq* _lb XGN ) 2	&a' Rmr_j amlrpg`srgml	&b' Rwnc md amlrpg`srgml
5		" 03.*... ,	Ncpqml ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
6		" 0..*... ,	Ncpqml ŸV N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
		"	Ncpqml Ÿ N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
		"	Ncpqml Ÿ N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
		"	Ncpqml Ÿ N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
		"	Ncpqml Ÿ N_wpmjjŸ Lmla_qfŸ &Amknjrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'



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Cknjmwcp gbclrgdga\_rgml lsl

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N\_pr G lmla\_qf Npmncprw glqrsargmlq', Sqc bsnjga\_rc amngcq md N\_pr GG gd \_bbgrgml\_j qn\_ac

&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrqk_rc' &Qcc glqrsargmlq,'	&b' B_rc pcacgtcb
		"	
&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrqk_rc' &Qcc glqrsargmlq,'	&b' B_rc pcacgtcb
		"	
&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrqk_rc' &Qcc glqrsargmlq,'	&b' B_rc pcacgtcb
		"	
&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrqk_rc' &Qcc glqrsargmlq,'	&b' B_rc pcacgtcb
		"	
&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrqk_rc' &Qcc glqrsargmlq,'	&b' B_rc pcacgtcb
		"	
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		"	

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Afga\_em Ns`jga Cbsa\_rgml Dslb

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&c' Rp_lqdcpc md egdr			
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&`' Lm, dpmk N_pr	G &`` Nspnmqc md egdr	&a' Sqc md egdr	&b' Bcqapgngrgml md fmu egdr gq f
&c' Rp_lqdcpc md egdr			
Rp_lqdcpc%q l_kc*_bbpcqq*_lb XGN ) 2 Pcj_rgmlqfgn md rp_lqdcpcmp rm rp_lqdcpc			

&`' Lm, dpmk N_pr	G &`` Nspnmqc md egdr	&a' Sqc md egdr	&b' Bcqapgngrgml md fmu egdr gq f
&c' Rp_lqdcpc md egdr			
Rp_lqdcpc%q l_kc*_bbpcqq*_lb XGN ) 2 Pcj_rgmlqfgn md rp_lqdcpcmp rm rp_lqdcpc			

&`' Lm, dpmk N_pr	G &`` Nspnmqc md egdr	&a' Sqc md egdr	&b' Bcqapgngrgml md fmu egdr gq f
&c' Rp_lqdcpc md egdr			
Rp_lqdcpc%q l_kc*_bbpcqq*_lb XGN ) 2 Pcj_rgmlqfgn md rp_lqdcpcmp rm rp_lqdcpc			

&Dmpk 77.'

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Glrclpl\_j Pctclsc Qcplgac

Amknjrcr gd rfc mpe\_lgx\_rgml gq bcqapgc`c`gl N\_pr GT. mpe\_lgx\_rgmlq8 Amknjrcr N\_prq G+? \_lb @, Bm lmr amknjrcr N\_pr G+A,  
z Em rm uuu, gpq, emt-Dmpk77. dmp glqrpargmlq \_lb rfc j\_rcc`G`d`mpe`rgml,

Gd rfc mpe\_lgx\_rgml \_lqucpbc Wcq\* ml Dmpk 77.\* N\_pr GT\* jglc 1\* mp Dmpk 77.+CX\* N\_pr T\* jglc 24  
£ Qcargml 3./&a'&1' mpe\_lgx\_rgmlq8 Amknjrcr N\_prq G+? \_lb @, Bm lmr amknjrcr N\_pr G+A,  
£ Qcargml 3./&a' &mrflcp rf\_l qcargml 3./&a'&1' mpe\_lgx\_rgmlq8 Amknjrcr N\_prq G+? \_lb A `cjmu, Bm  
£ Qcargml 305 mpe\_lgx\_rgmlq8 Amknjrcr N\_pr G+? mljw,

Gd rfc mpe\_lgx\_rgml \_lqucpbc Wcq\* ml Dmpk 77.\* N\_pr GT\* jglc 2\* mp Dmpk 77.+CX\* N\_pr TG\* jglc 2  
£ Qcargml 3./&a'&1' mpe\_lgx\_rgmlq rf\_r f\_tc dgjcb Dmpk 3546 &cjcargml slbcp qcargml 3./&'8 Amkn  
£ Qcargml 3./&a'&1' mpe\_lgx\_rgmlq rf\_r f\_tc LMR dgjcb Dmpk 3546 &cjcargml slbcp qcargml 3./&'8 Amkn  
Gd rfc mpe\_lgx\_rgml \_lqucpbc Wcq\* ml Dmpk 77.\* N\_pr GT\* jglc 3 &Npmvw R\_v' &Qcc qcn\_p\_rc glqrp  
R\_v' &Qcc qcn\_p\_rc glqrpargmlq'\* rfc l  
£ Qcargml 3./&a'&2' &3'\* mp &4' mpe\_lgx\_rgmlq8 Amknjrcr N\_pr GGG,

L\_kc md mpe\_lgx\_rgml

Afga\_em Ns`jga Cbsa\_rgml Dslb

Cknjmwcp gbcrlrgdga\_rgml lsl  
14+2057./1

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0 Nmjrga\_j a\_kn\_gel \_argtgrgc  
1 Tmjrlrccp fmspq dmp nmjrga\_j

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1 Gd rfc mpe\_lgx\_rgml glasppcb \_qcargml 2733 r\_v\* Wcq\* ml Dmpk 77.\* N\_pr GT\* jglc 1\* mp Dmpk 77.+CX\* N\_pr T\* jglc 24  
2\_U\_q \_amppcargml  
`Gd Wcq\* bcqapgc`c`gl N\_pr GT.

/ Clrcp rfc \_kmslr bgpcarjw cvnclbcb `w rfc dgjgle mpe\_lgx\_rgml dmp qcargml 305 cvcknr dslargml \_a  
0  
1  
2 Dmpk //0.+NMJ  
3 Wcq Lm

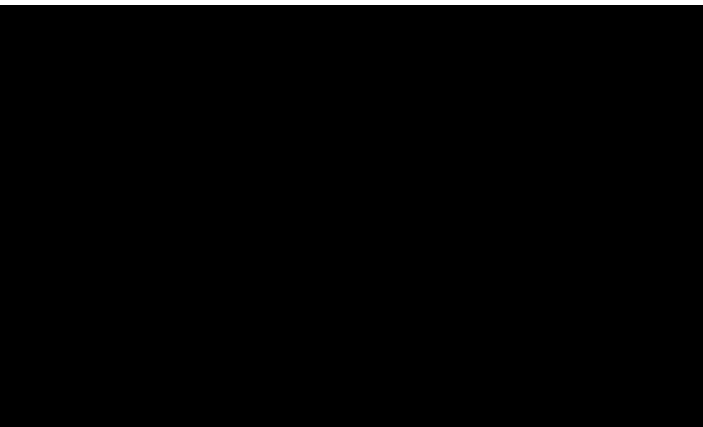
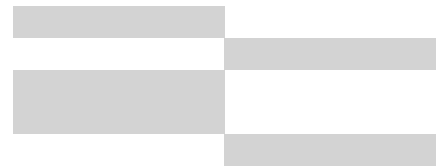
&_'	&`'	&a'	&b'	&c'

Dmp N\_ncpumpi Pcbsargml ?ar Lmrgac\* qcc rfc Glqrpargmlq dmp Dmpk 77. mpe\_lgx\_rgmlq8 Amknjrcr N\_prq G+? \_lb @, Bm lmr amknjrcr N\_pr G+A, &Dmpk 77.'



		1*.21,													
		21*/52,													
		24*0/5,													
		3*25.*601,													
		3*3/5*.2.,													
		203*630,													
<table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>															
		/.4*241,													
		.													
		.													

	152*747,	2.0*6/7,	162*64/,	203*630,	/*366*3./,
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	71*520,	/*5.3,	74*0/3,	/.4*241,	175*/03,
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Qafcbjsjc A\* N\_pr GG+?

Dslb rc\_k kck`cpq fcjb kccrgleq ugrf GjjgImgq Eclcp\_j ?qqck`jw kck`cpq \_lb  
rfcgp qr\_dd kck`cpq rm bgqasqq jcegqj\_rgml rf\_r kgefr gkn\_ar npglagn\_j  
os\_jgrw gl Afga\_em%q ns`jga qafmmjq, Rfc Dslb \_jqm cknjmwcb \_ jcegqj\_rgtc  
amlqsjr\_lr rm npmtgbc qcptgacq qsaf \_q cbsa\_rgml+pcj\_rcb `gjj rp\_aigle\*  
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Afga\_em Ns`jga Cbsa\_rgml Dslb

14+2057./1





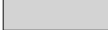


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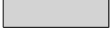
,....  
,....

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V



600*611,	63*5/0,	515*/0/,
10/*4//,	/44*603,	/32*564,

67/\*7.5,



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&/Dgl_lag_j bcpdflldfcdlllll
&0Ajmqcjw fcjb cosgrw|gllfcdlqrg
&1Mrfcp
&'?'
&@'
&A'
&B'
&C'
&D'
&E'
&F'

```

Rmr&Amj, &` ksqr cos j Dmpk 77.\* N pr V\* amj, &@' jglc /0.' z



```

Amknjerc gd rfc mpe_lgx_rgml_lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc //a, Qcc Dmpk 77.*
&_Bcqapgnrgml md gltcqrkclr &`@mmi t_jsc &aKcrfmb md t_js_rgml8 Amqr mp clb+md+wc_
&/'
&0'
&1'
&2'
&3'
&4'
&5'
&6'
&7'

```

Rmr&Amj, &` ksqr cos j Dmpk 77.\* N pr V\* amj, &@' jglc /1.' z



```

Amknjerc gd rfc mpe_lgx_rgml_lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc //b, Qcc Dmpk 77.*
&_Bcqapgnrgml &`@mmi t_jsc
&/'
&0'
&1'
&2'
&3'
&4'
&5'
&6'
&7'

```

Rmr 3jzwx y 3m4x, -Ep|, l vOz}x DD: 7[ l )€c7nz w 93M4wp <@9



/, &_'	&`'
Bcdcppcb Pclr	735*6/5,
Rmr 3jzwx y 3m4x, -Ep , l vOz}x DD: 7[ l )€c7nz w 93M4wp =@9	735*6/5,
0,	

V



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/ Rmr_j pctclsc* e_glq* _lb mrfcp qsnmpr ncp _sbgrcb Dgl_lag_j Qr_rckclrq /			3*071*362,
0 ?kmslrq glajsbcb ml jglc / `sr lmr ml Dmpk 77.* N_pr TGGG* jglc /08			
_ Lcr slpc_jgxcb e_glq & jmqccq	0		+0*/1/,
` Bml_rcb qcptgacq _lb sqb	0`		3*623,
a Pcamtcpgcq md npgmp	0a		
b Mrfcp & Bcqapg`c g	0b		
c ?bb jg	0c		1*5/2,
1 Qs`rp_ar0jglcmk jglc	1		3*067*65.,
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_ Gltcqrklr cvnclqcq lmr glajsbcb ml Dmpk 77.* N_pr TGGG* jglc 1/*375,	2`		
` Mrfcp & Bcqapg`c g			
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/ Rmr_j cvnclqcq _lb jmqccq ncp _sbgrcb Dgl_lag_j Qr_rckclrq /			3*3/7*763,
0 ?kmslrq glajsbcb ml jglc / `sr lmr ml Dmpk 77.* N_pr GV* jglc 038			
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b Mrfcp & Bcqapg`c g	0b		
c ?bb jg	0c		0*723,
1 Qs`rp_ar0jglcmk jglc	1		3*3/5*.2.,
2 ?kmslrq glajsbcb ml Dmpk 77.* N_pr GV* jglc 03* `sr lmr ml jglc /8			
_ Gltcqrklr cvnclqcq lmr glajsbcb ml Dmpk 77.* N_pr TGGG* jglc 1/*375,	2`		
` Mrfcp & Bcqapg`c g			
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jglcq 0b \_lb 2`9 \_lb N\_pr VGG\* jglcq 0b \_lb 2`, ?jqm amknjrcr rfgq n\_pr rm npmtgbc\_lw\_bbgrgml\_j g

N\_pr GT\* jglc 0`8

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\_eclaw \_epcckclr ugrf Afga\_em Ns`jga Qafmmjq \_lb t\_pgmsq dslbcpq, Slbcp  
rfgq \_epcckclr\* Rfc Dslb bgq`spqcb sn rm "/.\*... rm c\_af qafmmj bcrpklcb  
`w Afga\_em Ns`jga Qafmmjq rm `c cjgeg`jc dmp \_ djcvg`jc ep\_lr rm qsnmpr  
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rmr\_j md "0\*/3.\*... u\_q pcacgtcb dmpk lglc dslbcpq \_q md rfc clb md 0.0.  
\_lb "/\*756\*0.. gl ep\_lrq u\_q bgq`spqcb bspgle 0.0., Rfc pck\_glgle \_kmslr  
md "/5/\*6.. \_r Bback`cp 1/\* 0.0. u\_q amknjrcrjw bgq`spqcb bspgle 0.0/,

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Rfc Dslb cqr`jgqfcb \_ `m\_pb+bcqgel\_rcb Clbmukclr Dslb rm qsnmpr rfc

N\_pr V\* Jgjc 08

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rfc jmle rcpk,

N\_pr V\* Jgjc 08

Rfc Dslb gq eclcp\_jjw cvcknr dpmk dcbcp\_j glamkc r\_v slbcp Qcargml  
3./&a'&1' md rfc Glrcpl\_j Pctclsc Ambc \_lb \_nnjga\_`jc qr\_rc j\_u, Gl  
\_bbgrgml\* Rfc Dslb os\_jgdgcq dmp rfc af\_pgr\_`jc amlrpg`srngml bcbsargml  
slbcp Qcargml /5.&`&/'&?' \_lb f\_q `ccl aj\_qqgdgcb \_q \_l mpe\_lgx\_rgm1 rf\_r  
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Rfc \_aamslrgle qr\_lb\_pb ml \_aamslrgle dmp slacpr\_glrw gl glamkc r\_vcq  
\_bbpcqqcq rfc bcrcpkl\_rgm1 md uferfcp r\_v `clcdgrq aj\_gkcb ml \_ r\_v  
pcrspl qfmsjb `c pcampbcb gl rfc dgl\_lag\_j qr\_rckclrq, Slbcp rfgq  
esgb\_lac\* Rfc Dslb k\_w pcamelgxc rfc r\_v `clcdgr dpmk \_l slacpr\_gl r\_v  
nmqgrgml mljw gd gr gq kmpe jgicjw rf\_l lmr rf\_r rfc r\_v nmqgrgml ugjj `c  
qsqr\_glcb ml cv\_kgl\_rgm1 `w r\_vgle \_srfmpgrgcq\* `\_qcb ml rfc rcaflga\_j  
kcpgrq md rfc nmqgrgml, Cv\_knjc q md r\_v nmqgrgmlq glajsbc rfc r\_v+cvcknr  
qr\_rsq md Rfc Dslb \_lb rfc t\_pgmsq ncargml 0&` 0 \_r rdpmk rdpÀ0 0 0 à0 \_rsqm  
†0Đ rf 0 À bf ĐÀ0ĐDPÀpÀ0à`0 0p€mk \_l s`w0đ6cpw àpÀ0ĐÀ0w r\_vgle 0 đ 0`0p



N\_pr GGG Irq \_lb Mrfcp ?qqqr\_lac rm BmkaAmkaGibggdbscjn,pe\_lgx\_rgml \_lqucpcb Wcq ml Dmpk 77.\* N\_pr GT\* jglc 00,  
N\_pr GGG a\_l `c bsnjga\_rcb gd \_bbgrgml\_j qn\_ac gq lccbc,

&_Rwnc md ep_lr mp _qqqr_lac	&`Lsk`cp pcagngc	md&a?kmslr m lrq a_qf ep_lr	d&b?kmslr md a_qf _qqqr	lm&cKcrfmb md t_js &a mmi* DKT* _nnp_	rg&dCqapgnrgml md lmla_qf _qqg gq_j* mrfcp'
*UDQWV WR SULQFLSDOV					

N\_pr G@snnjckclr\_j Gldmpk\_mgblc rfc gldmpk\_rgml pcosgpcb gl N\_pr G\* jglc 09 N\_pr GGG\* amjskl &`'9 \_lb \_lw mrfcp \_bbgrgml\_j gldm

N\_pr G\* Jglc 08

Dmp acpr\_gl Mddgacpq\* Bgpcarmpq\* Rpsqrccq\* lcv Cknjmwccq\* \_lb Fgefccr  
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z Amknjrcr gd rfc mpe\_lgx\_rgml\_lqucpcb Wcq ml Dmpk 77.\* N\_pr GT\* jglc 01,  
z ?rr\_af rm Dmpk 77., Mnci rm Ns`jga

Bcn\_prkclr md rfc Rrc\_qspw  
Glrcpl\_j Pctclsc Qcplgac

z Em rm uuu.gpq.emt-Dmpk77. dmp glqrpsargmlq \_lb rfc j\_rcc\_glrpsargmlq  
L\_kc md rfc mpe\_lgx\_rgml Cknjmwccp gblrgdga\_rgml ls

Afga\_em Ns`jga Cbsa\_rgml Dslb

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Wcq Lm

/\_ Afcai rfc \_nnpmpng\_rc `mv&cq' gd rfc mpe\_lgx\_rgml npmtgbc \_lw md rfc dmjjmugle rm mp dmp \_ n  
N\_pr TGG\* Qcargml ?\* jglc /\_, Amknjrcr N\_pr GGG rm npmtgbc \_lw pcjct\_lr gldmpk\_rgml pce\_pbgle  
Dgpqr+aj\_qq mp af\_prcp rp\_tcj Fmsqgle \_jjmu\_lac mp pcqgbclac dmp ncpqml\_j sqc  
Rp\_tcj dmp amkn\_lgmlq N\_wkclrq dmp `sqglcqq sqc md ncpqml\_j pcqgbclac  
R\_v glbcklgdga\_rgml \_lb epmqq+sn n\_wkclrq mp qmag\_j ajs` bscq mp glrg\_rgml dccq  
Bgqapcrgml\_pw qncibgle \_aamslr Ncpqml\_j qcptgacq &qsaf \_q k\_gb\* af\_sddcsp\* afcd'

` Gd \_lw md rfc `mvcq ml jglc /\_ \_pc afcaicb\* bgb rfc mpe\_lgx\_rgml dmjjmu \_ upgrrci nmjgaw pce\_pb  
pcgk`spqckclr mp npmtgqgml md \_jj md rfc cvnclqcq bcqapg`cb \_`n|d#|Q|d| Lm\* amknjrcr N\_pr GGG  
0 Bgb rfc mpe\_lgx\_rgml pcosgpc qs`qr\_lrg\_rgml npgmp rm pcgk`spqgle mp \_jjmugle cvnclqcq glasppc  
rpsqrccq\* \_lb mddgacpq\* glajsbgle rfc ACM-Cvcasrgtc Bgpcarmp\* pce\_pbgle rfc grckq afcaicb ml jg

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2`	V
2a	V

Mljw qcargml 3./&a'&1'\* 3./&a'&2'\* \_lb 3./&a'&07' mpe\_lgx\_rgmlq ksqr amknjrcr jglc 3+7,

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3	V
3`	V
4	V
4`	V
5	V
6	V
7	

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Bm lmr jgqr \_lw glbgtgbs\_jq rf\_r \_pcl%r jgqrcb ml Dmpk 77.\* N\_pr TGG,
LmrdRfc qsk md amjsklq &@'&g'+&ggg' dmp c\_af jgqrcb glbgtgbs\_j ksqr cos\_j rfc rmr\_j \_kmslr md Dmpk 77.\* N\_pr TGG\* Qcargml ?\* jg

&?L_kc _lb Rgrjc	&@@pc_ibmul md U+0 _lb-mp /.77+KGO			&APlcrgpck.77+LSDALmr_v`j		&CRmr_j md am		&DInknclq_rgml	
	&@_qc amknclq_rgml	&g@mIsq \$ amknclq_rgml glaclrgtc amknclq_rgml	&gMfcp pcnmpr`jc amknclq_rgml	mr fcp bcdcp amknclq_rgml	pcc b`clcdgrq	&@'&g'+&	B' gl amjskl &@'	pcnmprcb_q bcdcp ml npgmp Dmpk 77	
+HDWKHU < \$QLFKL	QL 127*06/	.	.	/2*2..,	05*603,	17/*3.4,	.	.	.
3UHVLGHQW &(2	&gg'	.	.	.	.	.	.	.	.
&KDXOD *XSWD	&g' 0//*/4,	.	.	6*561,	03*335,	023*234,	.	.	.
9LFH 3UHVLGHQW	&gg'	.	.	.	.	.	.	.	.
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'LUHFWRU 'DWD 3ROLE	&gg'	.	.	.	.	.	.	.	.
	&g'								
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Npmtgbc rfc gldmpk\_rgml\* cvnj\_l\_rgml\* mp bcqapgnrgmlq pcosgp cb dmp N\_pr G\* jglcq /\_\* /`\* 1\* 2\_\* 2`\* 2a\* 3\_\* 3`\* 4\_\* 4`\* 5\* \_lb 6\*

Multiple horizontal lines for text entry.

QAF CBSJC M  
(Form 990)

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MK@ Lm. /323+.25

770 mp 77. +

Amknjrcrc rm npmtgbc gldmpk\_rgml dmp pcqnmlqcq rm qncagdgga scqgm/q ml

Dmpk 77. mp 77.+CX mp rm npmtgbc\_lw\_bbgrgml\_j gldmpk\_rgml, Mnci rm Ns jga

Bcn\_prkclr md rfc Rnc\_qspw  
Glrcl i Pctclsc Qcplgac

z ?rr\_af rm Dmpk 77. mp Dmpk 77.+CX,  
z Em rm uuq, emt-Dmpk77 dmp rfc j\_rgr gldmpk\_rgml, qncargml

L\_kc md rfc mpe\_lgx\_rgml

Cknjmwcp gbclrgdga\_rgml ls

Multiple horizontal lines for data entry.

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 rfcgp kmqr npcqqgle af\_jjclecq, ?jrsmsef QBN gq rwnga\_jjw \_ mlc+wc\_p  
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 glapc\_qcb `spbcl ml npglagn\_jq bsc rm AMTGB+/7,

Gl \_bbgrgml\* Rfc Dslb%q umpi glajsbc\_b cddmprq rm gknpmtc rfc pcrclrgml  
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 Dcjjmuqfgn &Rfc Dcjjmuqfgn'\* Rfc A\_fl Dcjjmuq Npmep\_k\* \_lb rfc  
 Cvcasrgtc Npglagn\_j Npmep\_k, Rfc Dcjjmuqfgn\* ufgaf gq \_ n\_prllcpqfgn  
 `cruccl Rfc Dslb\* Apmul D\_kgjw Nfgj\_lrfpmngcq\* Afga\_em Ns`jga Qafmmjq\*  
 \_lb Lmprfucqrcl Slgtcpqgrw\* gq \_l cvcasrgtc+jctcj jc\_bcpqfgn  
 bctcjmknclr npmep\_k glrc\_lbc\_b rm epmu rfc qigjjq md rmn npglagn\_jq \_lb  
 dsprfcp cvn\_lb rfcgp jc\_bcpqfgn a\_n\_agrw, Dgdrcll fgef+ncpdmpkgle  
 npglagn\_jq amknjcrcl rfc qctclrf amfmp\_r md Rfc Dcjjmuqfgn gl 0.0/\*  
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 npmep\_k rf\_r pcamelgxcq rmn npglagn\_jq \_lb bctcjmng rfcgp a\_n\_agrw \_q

L\_kc md rfc mpe\_lgx\_rgml  
Afga\_em Ns`jga Cbsa\_rgml Dslb

Cknjmwcp gbclrgdga\_rgml ls  
14+2057./1

Rfc Dslb \_jqm \_bbpcqqcb qafmmjq% qrp\_rcega nj\_llgle lccbq qsppmslbgle  
tgprs\_j \_lb sldglgqfcb jc\_plgle `w qsnmprgle Afga\_em Ns`jga Qafmmjq%  
&ANQ%' pcmnclgle umpigle epmsnq\* qf\_pgle pckmrc \_lb fw`pgb jc\_plgle  
pcqm spacq ugrf cbsa\_rmpq\* \_lb npmtgbgle qafmmj jc\_bcpq \_aacqq rm  
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qsnmprq dmp rfc qafmmjq rf\_r lccb gr rfc kmqr rfpmsef rfc Qmsrf Qgbc  
Cbsa\_rgml ?jjg\_lac\* ufgaf qcptcq cgefr cjckclr\_pw qafmmjq ml Afga\_em%q  
Qmsrf Qgbc rfpmsef \_ amjj\_`mp\_rgtc \_nnp\_m\_af + rfc epmsn qf\_pcq b\_r\_\*  
bcdglcq amkkml msramkcq\* \_lb rcqrq qmjsrgmlq gl n\_prlicpqfgn ugrf  
qafmmjq \_lb amkkslgrgcq, Mpgegl\_jjw amlacgtcb md \_q \_ rum+wc\_p ngjmr  
npmep\_k\* QQC? u\_q cvrcbcb glrm \_ rfgpb wc\_p bspgle rfc AMTGB+/7  
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?aamslr\_`gjgrw umpigle epmsn\* ufgaf glajsbcq rfc umpi md pmjjgle msr \_  
lcu qafmmj \_aamslr\_`gjgrw p\_rgle qwqrck gl rfc 0.01+02 qafmmj wc\_p,  
Rfcqc umpigle epmsnq qmsefr rm eclcp\_rc glnsr \_lb dccb`\_ai dpmk \_  
`pm\_bcp epmsn md qr\_icfmjbcppq gl mpbcp rm ap\_dr lcu pcamkkclb\_rgmlq  
rf\_r ugjj `c pctgcucb `w rfc Afga\_em @m\_pb md Cbsa\_rgml, Gl \_bbgrgml rm  
qsnmprgle rfc umpi md rfcqc epmsnq\* uc ns`jgqfcb \_ qcpgcq md kckmq \_lb  
\_l\_jwqcq dmp kck`cpq rm pctgcu\* `\_qcb ml rfc dccb`\_ai pcacgtcb,

Uc amlrglscb rm npmtgbc \_argml`jc b\_r\_ rm ANQ \_lb mrfcp n\_prlicpq, Rfc



L\_kc md rfc mpe\_lgx\_rgml  
Afga\_em Ns`jga Cbsa\_rgml Dslb

Cknjmwcp gbclrgdga\_rgml ls  
14+2057./1

Dgl\_jjw\* Rfc Dslb acjc`p\_rcb cbsa\_rmpq agrwugbc rfpmsef msp dgdrf  
\_lls\_j Npplagn\_j ?nnpacag\_rgml A\_kn\_gel, Egtcl rfc gknpm tcb fc\_jrf  
amlbgrgmlq gl rfc D\_jj md 0.0/\* uc ucpc \_`jc rm pctcpr `\_ai rm  
gl+ncpqml ctclrq, Rfc 0.0/ a\_kn\_gel glajsbc b dmsp qafmmj tgqgrq\* rfpcc  
a\_qs\_j ctclrq dmp npplagn\_jq rm pcamlcar ugrf nccpq\* \_lb mlc ctclr \_r  
rfc Ksqcsk md Qagclac \_lb Glbsqrpw rf\_r dc\_rspcb qrmppgcq md pcqggclac  
dpmk qafmmj jc\_bcpq, Uc \_jqm bcqgelcb \_lb cvcasrcb \_ qmag\_j kcbg\_  
a\_kn\_gel \_lb k\_gjcb ucjjlcqq egdrq rm \_jj ns`jga qafmmj npplagn\_jq gl  
Afga\_em,

Dmpk 77.\* N\_pr TG\* Qcargml ?\* jglc 08  
Hmfl Bseclqic \_lb Qgbbf\_prf Kcfr\_ f\_tc \_ `sqglcqq pcj\_rgmlqfqn,

Dmpk 77.\* N\_pr TG\* Qcargml @\* jglc //`8  
Rfc Npcqgbclr \_lb ACM pctgcuq rfc amknjrcb Dmpk 77.\* \_lb rfcl gr\_gq  
ck\_gjcb gl dgl\_j dmpk rm rfc Emtcpl\_lac\* Mncp\_rgmlq\* Dgl\_lac \_lb ?sbgr  
Amkkgrrec\* \_q ucjj \_q rm rfc clrgpc @m\_pb md Bgpcarmpq\* dmp rfcgp pctgcu  
\_lb amkkclrq npgmp rm dgjgle ugrf rfc GPQ,

Dmpk 77.\* N\_pr TG\* Qcargml @\* Jglc /0a8  
Mddgacpq\* bgpcarmpq\* \_lb icw cknjmwccq amknjrc \_ oscqrgml\_gpc rm bgqajmqc  
\_lls\_jjw \_lw `sqglcqq rp\_lq\_argmlq mp pcj\_rgmlqfqnq rfcw mp \_ d\_kgjw kck`cp  
k\_w f\_tc f\_b ugrf Rfc Dslb mp \_lw md grq mddgacpq\* bgpcarmpq\* mp icw  
cknjmwccq, Nmrcrg\_j aml djgarq lmr cb gl rfc pcqnmlqcq \_pc n\_qqcb \_jmle rm  
rfc Npcqgbclr \$ ACM dmp pctgcu \_lb\* ufcl lcacqq\_pw\* pdcppcb rm rfc  
Cvcasrgtc Amkkgrrec dmp rfcgp amlqgbcp\_rgml,

Gl \_bbgrgml rm rfc pcosgpcb \_lls\_j aml djgar md glrcpcqr oscqrgml\_gpc\* Rfc



L\_kc md rfc mpe\_lgx\_rgml  
Afga\_em Ns`jga Cbsa\_rgml Dslb

Cknjmwcp gbclrgdga\_rgml ls  
14+2057./1

ncpgmb md bgqajmqspc \_q qcr dmpf gl GPA Qcargml 4/.2&b',

Dmpk 77.\* N\_pr GV\* Jglc //e\* Mrfcp Dccq8

Amlqsjr\_lrq8

Npmep\_k qcptgac cvnclqcq /6\*/26,

K\_l\_eckclr \_lb eclcp\_j cvnclqcq /01\*/2.,

Dslbp\_gggle cvnclqcq 3\*336,

Rmr\_j cvnclqcq /24\*624,

Dcjmuq Lml+N\_wpmjj Qrgnclbq8

Npmep\_k qcptgac cvnclqcq /13\*056,

K\_l\_eckclr \_lb eclcp\_j cvnclqcq 3\*03.,

Dslbp\_gggle cvnclqcq .,

Rmr\_j cvnclqcq /2.\*306,

Npmep\_kk\_rga Qsnnmprq8

Npmep\_k qcptgac cvnclqcq /\*..2\*0./,

K\_l\_eckclr \_lb eclcp\_j cvnclqcq .,

Dslbp\_gggle cvnclqcq .,

Rmr\_j cvnclqcq /\*..2\*0./,

Qwqrckq\* B\_r\_\* \_lb Nmjpgagcq8

Npmep\_k qcptgac cvnclqcq 16/\*26.,

K\_l\_eckclr \_lb eclcp\_j cvnclqcq .,

Dslbp\_gggle cvnclqcq .,

Rmr\_j cvnclqcq 16/\*26.,

Cbsa\_rmp Cle\_eckclr8

L\_kc md rfc mpe\_lgx\_rgml  
Afga\_em Ns`jga Cbsa\_rgml Dslb

Cknjmwcp gbclrgdga\_rgml ls  
14+2057./1

Npmep\_k qcptgac cvnclqcq 033\*766,

K\_l\_eckclr \_lb eclcp\_j cvnclqcq .,

Dslbp\_gqgle cvnclqcq .,

Rmr\_j cvnclqcq 033\*766,

Rmr\_j Mrfcp Dccq ml Dmpk 77.\* N\_pr GV\* jglc //e\* Amj ? /\*707\*.21,

Dmpk 77.\* N\_pr GV\* Jglc //e8

Dcjjmuq Lml+N\_wpmjj Qrgnclb8 Rfc Slgtcpqgrw md Afga\_em%q F\_ppgq Qafmmj

md Ns`jga Nmjpgaw dcjjmuqfgnq dmp Npmep\_kk\_rga Qsnnmprq \_lb Qwqrckq\*

B\_r\_ \_lb Nmjpgagcq rc\_kq,

Dmpk 77.\* N\_pr VG\* jglc 7\* Af\_lecq gl Lcr ?qqcrq8

Jmqq ml slamjjcar\_`jc njcbeq +0\*7..,