







	aware	enrolling	enrolled	resigning	preparing	re-voting cancel after ready	spontaneous ready decided	ready decided, prepare rcv'd	ready sent	ready sent, prepare rcv'd	confirming	confirm complete	cancelling	cancel rcv'd in ready state	auto confirmed decided	auto confirmed	both confirmed	auto cancelled decided	auto cancelled	both cancelled	auto cancel decided, contradicted	auto cancel, contradicted	auto confirm decided,	comp,		
	i1	a1	b1	c1	d1	d2	e0	e1	e2	e3	f0	f1	g1	g2	h0	h1	h2	j0	j1	j2	k0	k1	l0	l1	z	
send ENROLL/rsp-req	a1																									
send ENROLL/no-rsp-req	b1																									
send RESIGN/rsp-req			c1		c1																					
send RESIGN/no-rsp-req					z	z																				
send VOTE/cancel			z		z	z																				
send VOTE/ready/spont							e2																			
send VOTE/ready/reply								e2		e2																
send CONFIRMED											z				h1		z						l1			
send CANCELLED												z						j1		z	k1					
receive ENROLLED		b1																							z	
receive RESIGNED				z																						z
receive PREPARE			d1	c1			e1		e3					h0	h1			j0	j1							z
receive CONFIRM									f0					h2	z	h2		k0	k1							z
receive CANCEL		g1	g1	z	g1	g1	g2	g2	g2	g2			g1	g2	l0	l1		j2	z	j2	k0	k1	l0	l1		z
receive CONTRADICTION															z					z	z		z	z		z
decide to vote ready			e0		e1																					
decide to confirm autonomously									h0	h0																
decide to cancel autonomously									j0	j0																
remove ready vote decision										d2	f1		g1													
receive SUP_STATUS/active/y		b11	b11	c11			e11							h11	h11	h2		j11	j11	j2						m11
receive SUP_STATUS/preparing/y		d11	d11	c12	d11	d11	e12	e12	e12	e12				h11	h11	h2		j11	j11	j2						m11
receive SUP_STATUS/confirming/y							f11	f11	f11	f11	f11	f12		h2	h2	h2		k11	k11	k11	k11	k11				m11
receive SUP_STATUS/cancelling/y		g11	g11	z	g11	g11	g11	g11	g11	g11			g11	g11	l11	l11	l11		j2	j2	j2			l11	l11	m11
receive SUP_STATUS/active			b1	c1	d1	d2	e0		e2					h0	h1	h2		j0	j1	j2						z
receive SUP_STATUS/preparing			b1	c1	d1	d2	e0	e1	e2	e3				h0	h1	h2		j0	j1	j2						z
receive SUP_STATUS/unknown			z	z			z	z	z	z			g1	g2	l0	l0		z	z	z				z		z
disruption I		z	z	z	z	z	e5	e5	e5	e5	z	z	z	e5	h5	h5	h5	j5	j5	z	k5	k5	l5	l5		
disruption II		a5	b5		b5	d5					e5	f1	g1	g2			h2			j5						
disruption III					d5						f0									j2						
reply timeout		a5		z					e5								h5		j5					l5		

	enrolling, disrupted		enrolling, querying		enrolled, disrupted		enrolled, querying		preparing, disrupted		preparing, querying		ready, disrupted		ready, querying		auto confirmed, disrupted		auto confirmed, querying		auto cancelled, disrupted		auto cancelled, querying		auto cancel, contradicted, disrupted		auto cancel, contradicted, querying		auto conf, contradicted, disrupted		auto conf, contradicted, querying	
	a5	a6	b5	b6	d5	d6	e5	e6	h5	h6	j5	j6	k5	k6	l5	l6																
send INF_STATUS/active/y	a6		b6		d6		e6		h6		j6		k6		l6																	
send INF_STATUS/ready/y																																
send INF_STATUS/conf/y																																
send INF_STATUS/cancel/y																																
receive ENROLLED	b1	b1																														
receive PREPARE	d1	d1	d1	d1			e2	e2	h5	h6	j5	j6																				
receive CONFIRM							f0	f0	z	z	k0	k0	k5	k6																		
receive CANCEL	g1	g1	g1	g1	g1	g1	g2	g2	l0	l0	z	z	z	z	15	16																
receive CONTRADICTION									z	z	z	z	z	z	z	z																
receive SUP_STATUS/active/y	b11	b11	b11	b11			e11	e11	h11	h11	j11	j11																				
receive SUP_STATUS/preparing/y	d11	d11	d11	d11	d11	d11	e12	e12	h11	h11	j11	j11																				
receive SUP_STATUS/confirming/y							f11	f11	h2	h2	k11	k11	k11	k11																		
receive SUP_STATUS/cancelling/y	g11	g11	g11	g11	g11	g11	g11	g11	l11	l11	j2	j2			111	111																
receive SUP_STATUS/active	b1	b1	b1	b1			e5	e2	h5	h1	j5	j1																				
receive SUP_STATUS/preparing	b1	b1	b1	b1	d1	d1	e5	e2	h5	h1	j5	j1																				
receive SUP_STATUS/inaccessible	a5	a5	b5	b5	d5	d5	e5	e5	h5	h5	j5	j5	k5	k5	l5	l5																
receive SUP_STATUS/unknown	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z																
decide to vote ready					e5																											
decide to confirm autonomously							h0	h0																								
decide to cancel autonomously							j0	j0																								
remove ready vote decision																																
disruption I	z	z	z	z	z	z	e5	e5	h5	h5	j5	j5	k5	k5	15	15																
disruption II	a5	a5	b5	b5	d5	d5																										
reply timeout		a5		b5		d5		e5		h5		j5		k5		l5																

	enrolled, queried	resigning, queried	resigning, prepared, queried	preparing, queried	spontaneous ready, queried	requested ready, queried	confirming, queried	confirming complete, queried	cancelling, queried	auto confirmed, queried	auto cancelled, queried	auto cancel, contradicted, queried	auto conf, contradicted, queried	unknown
	b11	c11	c12	d11	e11	e12	f11	f12	g11	h11	j11	k11	l11	m11
send ENROLL/rsp-req														
send ENROLL/no-rsp-req														
send RESIGN/rsp-req		c1	c1											
send RESIGN/no-rsp-req			z	z										
send VOTE/cancel				z										
send VOTE/ready/spont														
send VOTE/ready/reply						e2								
send CONFIRMED								z		h1			l1	
send CANCELLED									z		j1	k1		
send INF_STATUS/active	b1			d1										
send INF_STATUS/ready					e2									
send INF_STATUS/unknown														z
send INF_STATUS/inaccessible														
decide to vote ready	e11			e12										
decide to confirm autonomously					h11	h11								
decide to cancel autonomously					j11	j11								
remove ready vote decision							f12							
major disruption	z	z	z	z	e5	e5	z	z	z	h5	j5	k5	l5	z
medium disruption	b5			b5			e5	f1	e5					
minor disruption				d5			f0		g1					