

Vol. II

JFK Ech. # F-	Page	Description
224-227	6-8	2 frames showing "blurs"
175	9	Graph of blurs
371	11	Panning or jiggle record
372	11	Graph of frames 139-208
373	12	Panning or jiggle record
176	13	Panning errors
177	14	Summary of 2 independent blur analyses
357	20	Diagram of muzzle blast and shock wave
364	22	Comparison muzzle blast & shock wave M-C vs M-1 rifle
334	24	Diagram of echo patterns
335	28	Waveforms from Channel 1 transmitter
336	30	Filtered waveforms
356	32	Spectrograms from Channel 1 waveforms
355	34	Energy spectrum, sound of bell
366	38	Graph of Channel 2 transmissions
365	41	Graph of first set of gunfire-like events
368	44	Graph of muzzle blast and shockwave forms
369	46	Graph of transmitted waveforms
337	49	Diagram of microphone locations Dealey Plaza
344	50	Table of sequence of shots
339-341	52-53	Photos, Dealey Plaza
342	53	Interior photos, sniper's windows
358-359	55	Aerial view photos
338	57	Comparison of test echo patterns
347	62	Test pattern for shot 2
367	63	List of all 15 correlations
370	65	Graph of estimated motorcycle positions
363	114	Diagram relating to shockwave
361	121	Aerial photo
360	122	Table of number of shots reported
362	127	Table of reported origin of sound
177	133	Jiggle analysis (?)
133	148	Topographic survey map
147	159	Location of JFK head wounds
137	159	" " " "

134	160	Z frame 312
146	161	Elements for determining trajectory
141	163	Calibrated photo of head
138	166	Trajectory diagram
139	167	" "
122	169	Facade of TSB D
376	170	Diagram JFK wound location
226	172	Z frame 190
135	174	Croft photo
155	175	Willis photo
142	177	Trajectory diagram
377	181	Location Gov. C. back wound
136	182	Betzner photo
143	183	Diagram of relative positions JFK and Gov C
223	186	Z frame
229	186	" "
232	187	" "
236	187	" "
240	188	" "
144-		
145	189	Trajectory diagram
179	245	Backyard photos
180	246	" "
382	247	" "
383	247	" "
381	248	Camera
391	326	Details from backyard photos
392	329	Backyard photos
393	330	Enlargement LHO face, backyard photos
394	332	Photos LHO chin configuration
395	334	Backyard photos
396	342	Jack White composite photo of rifle
178	350	Backyard photos from various sources
182	352	Front and reverse sides CE 133-A and B
185	357	Backyard photos
187	362	Film plane of Imperial Reflex camera

190	364	Test exposure
191	366	Scratch marks (?)
188	367	Backyard photo
397	368	" "
189	370	Photo of Oswald child
401	374-375	LHO passport application 1963
400	379	LHO signature on fingerprint card
402	381-384	Samples LHO handwriting
312	388	Affidavit re "Hunter of fascists ha-ha-ha"
196 399	399	Detail from backyard photo (chin)
194	401	Various photos of LHO
192	403	Backyard photos
193	404	" "
197	406	Details from " "
198	406	" " " "
386	408	Various photos of LHO
387	410	CE 133-A
388	411	CE 133-B
179	413	Photo showing nose shadows
203	417	Diagram of stereo vision
206	425	Photos of rifle
389	427	Diagram of tilt
207	435	Photos of rifle, apparent discrepancies
425	439-482	Staff report on LHO in USSR: Investigator of Novosibirsk
426	530	Graph of Wechsler test results
427	536	Excerpt from CIA memo ("hequidat the man")

VOLUME III

433	5	Photo of Silvia Duran Triado Bazar
440A	6-119	Interviews of " "
440B	121	Floor plan of Cuban Consulate
432	123	Photo of Horacio Duran
431	124	" " Ruben Duran
430	125	" " Betty Serratos

408	129	LHO application for visa for Cuba
407	137	LHO request application
434	138	LHO passport page and photo
437	146	Photo of Azcue (?)
684	159-171	Press clip re Fidel Castro (Spanish language) speech
685	179-192	Article from New Rep, "When Castro Heard the News"
429 A	196	Photo taken during Castro interview
429 C	197-281	Transcript of Castro interview
428	282	Nat'l Enquirer story (Castro knew of LHO threats vs JFK)
424	285	Photo of Cabello
403	288-289	Letter State Dept to Stokes re release of 6 documents on de Paz
	290	Letter from CW Thomas to Secy of State re Elena Garro de Paz
	291-315	Further documents on Elena Garro de Paz allegations
438	318	Cuban photos of CIA taking photos of Cuban Consulate
423	324	Secret Service organization chart
419	361-362	" " report on Q. P. Machado possible involvement
420	363-365	" " report on Milteer
421	366	" " " re FBI allegation LHO contact & subversives
	367-370	and excerpt from SS report on JFK assassination
422	371-389	SS report on Hoover ECH EVARRIA investigation
414	399-400	" " on JFK 1961 trip visit to Pan Am Union Bldg
	401-446	SS documents of Nov. 1962 on Cuban plot vs JFK
450	447-450	Excerpts from Milteer transcript
451	451-453	SS document on principles of Presidential Protection
452	454-455	Affidavits of Kelley, Fritz, Williams and R. Frazier
457-459	468-476	Malley notes on conversations = J E Hoover; FBI memo re Katzenbach; Hoover conversation = LBJ
456	478	FBI organization chart
460	514-525	Gale report on deficiencies in FBI performance 12/10/63
461	531-540	" " 9/30/64
443	566-568	Katzenbach memo to Bill Moyers 4/25/63
464	571-572	CIA memo "interest in" LHO
467	573-575	J E Hoover to Dept. of State re LHO 6/3/60 (re "imposter")
441	594-598	FBI memo re Gerald Ford as candidate to WC
476	611	WC areas for investigation and assignments
477	611	WC photo, landing reports to LBJ

447	634-638	Coleman - Slawson memo on Nosenko
448	656-660	Hubert - Griffin memo re telephone records
462	665	FBI memo re phone call Katzenbach 11/22/63
463	666-667	" " " 11/24/63 re LHO's guilt
465	668-669	" " " 11/25/63 re Katzenbach's desire to settle the dust
466	670-671	" " " 11/25/63 re proposed press release
471	672-673	" " " 12/3/63 re liaison with WC
472	674-676	Katzenbach letter to Warren 12/9/63
473	677-678	FBI memo re Sen. Russell, press leaks
?	680-748	Katzenbach HSCA deposition
?	749-750	letter 9/25/78 Katzenbach to Stokes
?	751	Katzenbach diary for 4/2/64

VOLUME IV

536 A	6-7	Letters from HSCA to Richard Helms
529	14-18	Memo on discussion of Nosenko with Dulles
413	26-27	Memos on Nosenko case
531	36-59	Documents on reimbursement and rehabilitation of Nosenko
532	65-95	Further " " " " " "
446	106-108	Statement by Nosenko on conditions of his imprisonment
537	109-115	CIA response to HSCA's interrogatories
527	126-150	Excerpts, report of CIA Insp. Gen. on plots against Castro
539	153-154	" from Church Com. report
538	156	" " " " " "
520	162-170	Memo on inf. given CIA on LHO by a Cuban defector
518	181	Memo on Luisa Calderon Carralero
534	187	Cable from Moscow re LHO attempt renounce citizenship
512	192-196	Affidavit re Luisa Calderon Carralero, AMLASH, etc.
522	197-206	Documents on ZRRIFLE Agent activities
524	207-208	Oswald 201 file (missing papers)
526	209-210	Memo on CIA interest in LHO on return from USSR
513	212	Cable re photo of unidentified man (Mexico City)
514	213-214	Memo on CIA dissemination of inf. on LHO
515	215	Memo on transmission of CIA inf. to WC
516	216-218	Despatch on LHO in USSR and citizenship status

517	219	Despatch on LHO context = Soviet Embassy Mexico
519	221-223	Memo on LHO in Mexico and Luis Calderon
521	224-230	Debriefing of a Cuban defector
525	231	WC memo on CIA file on LHO
528	232-235	Discussions with Allen Dulles
530	236-239	Use of Nosenko inf in UR
533	240-242	Soviet visas, Helsinki and Stockholm
399	255-258	Index of items reviewed by foreign panel
478 thru 510	259-351	Documents written or segment by LHO
556-557	369	Various photos of LHO, photo of Lovelady
558	370	Biometric graph
559	372	Doorway photo
172	374	Photos, tramp, Vallee, Carwell
173	375	Photos, tramp, Steurgis
174	376	Photos, tramp, Hunt, Crissman
560	377	Photos, spectator, Milteer
561	378	Enlargement of Spectator
562	378	Drawing locating spectator
563	379	Photo of motorcycle on Houston St.
166	388	" LHO in front of height chart
564	388	Comparison photos
149	390	Diagram of computer scan of image
38		
150, 151	393	Image processing system, illustrations
152	396	Sample photos
154	397	" "
153	399	Photo, facade of TSB and 6 th fl. window
157	400	" " "
159	403	Illustrations related to Hughes film
156	407	Segment of Dillard photo
160	409	Enhancement of Willis photo
162	412	Frame from Mix film
164	414	2 frame 413
129	416	Moorman photo (?)
155	417	Willis photo

161	418	Enhanced segment of Willis photo
163	419	" " "
405	430-431	Umbrella
404	435	Photo of umbrella man seated on curb
406	437	Cutter's diagrams of umbrella-rocket
544	455-462	Publicity handout for film "Exec. Action"
541	463	London S. Times story on bulletin to one odds in JFK deaths
542	464	Blahey letter to London S. Times
595	481	"Hand off Cuba" placards listing LHO and Hidell
597	481	Handout with 544 Camp St. address
596	482	Photo of LHO handing out flyers
598	483	Map of southeastern housewren
599	484	Photo of David Ferris
554	516-521	Letter Earl Ruby to HSCA and itemized long distance calls
565	522-527	"Sensitive Case Report" on Earl Ruby
448	540-544	Hubert-Griffin memo re need for telephone records
591	548-558	" " " on adequacy of Ruby investigation
592	559	" " " " " " "
593	560	" " " " " " "
545	561	Graph of Ruby 1963 toll calls
546	563	Summary of phone calls
568	574	Diagram of DP basement
567	575-586	O. A. Jones report on security for LHO transfer
569	593-596	Interview of Sgt. Flusche

VOLUME V

572	8-151	McWillie deposition of 4/4/78 for HSCA
573	152-154	FBI report on McWillie 11/26/63
574	155-159	" " " " 6/9/64
436	166	Rough sketch of Trescorvia (Cuba)
575	168	Excerpt from letter written by Tony Zoppi
576	169-173	HSCA staff interview of Tony Zoppi
577	174-189	FBI interview of Jack Ruby 12/23/63
578	190	FBI " " Sherwin Jack Brown 11/24/63
579	191-	FBI " " Jay Bishov 11/25/63
580	192-193	FBI " " Jack Marcus 12/2/63

582	194	FBI interview of Clarence A. Rector 11/30/63
581	195	Postcard sent from Havana by Ruby to Alice Nichols
583	196	Cuban documents on Ruby visits
584	197	" " " "
588	199-201	Report confirming Ruby signatures on docs + postcard
585	202-204	FBI report on Ruby bank account
586	206-220	FBI docs. on using Ruby as informer (1959)
587	223	FBI interview of Meyer Penitz 11/14/64
589	226-233	Records of Ruby's travel to Havana Sept. 1959
600	241-257	Staff interview of "Mr. X" re Trafficante (ex-CIA official)
653	259-293	Cuban Govt report on Mafia activities in Cuba ^{response to HSCA interrogations} (± photos)
654	294-300	English translation of exhibit 653 653 above
602	308-311	Wash. Post article on the Mafia, the CIA, and Castro
601	314	Excerpts of Fonzi interview of Aleman 3/12/77
603	317-320	Purdy memo 3/14/77 on Trafficante and Aleman
410	325-326	Cuban Govt list of gamblers for deportation
311	327-343	Blakey interview of Jose Verdacia, Havana 8/26/78
411	347-348	Trafficante immunity order
412	349	" medical certificate
409	365	Jack Anderson column ("Behind Kennedy's Murder")
547A	382	Map of Apalachin Meeting 11/14/57
619	384	Photo of Trafficante
553	388-414	Affidavit of FBI agent KAHOE re Frutkins et al
547B	416	FBI exhibit on La Cosa Nostra 1963 (memos and photos, map)
550	418	Seating arrangement at La Stella 9/22/66
548	429	Org. chart of a Crime family
551	435	Graph of org. crime indictments and convictions
552	435	Graph of org. crime program
604	437	FBI tap of Juincana
605	437.	Transcript " conversation ± D'Arco
606	438	Frank Ferraro conversation
607	438	Chuck English "
608	438	FBI La Cosa Nostra Summary
609	439	NYC Police Dept Intelligence Bulletin
610	439	Magaddino conversation
611-643	440-453	Snippets of results of various "Elsur"

361	501	Aerial views Dealey Plaza
360	502	Table of no. of shots reported and source
644	504-506	Testimony of Bobby Hargis to WC
661	507	Photo of witnesses on ground in front of J.K.
645	508	William Newman affidavit 11/22/63
155	509	Willis photo
646	510-517	Zapruder's WC testimony
647	519-525	Statement of SS Paul Landes
648	527-536	Holland's WC testimony
649	537	Shelton's affidavit 11/22/63
650	539-541	Shelton's WC testimony
651	543-544	FBI interview of Virginia Rockley 11/25/63
652	545-553	Mrs. D. Baker's WC testimony
349	561	Acoustical test pattern and echo pattern
672	562	Topographic survey
667	563	DP tape acoustical pattern
673	573-580	Excerpts from Gun Digest
679	618-624	DP assignments 11/22/63
668-671	626-627	Motorcade photos showing location of motorcycle
681	628	" " " " "
675-678	632-634	Photos of motorcycle during motorcade and at P.H.
682-683	643-644	" showing temperature at Dealey Plaza
337	646	Diagram of microphone locations at " "
367	648	list of 15 correlations
680	652-670	Pellecans report
-?-	698-700	Letter from Yarborough to Prager 12/29/78
-?-	703	" " R. Groden " Stokes
Graden Exh 1	704	Photo showing location of motorcycle
" " 2	705	" " " "
" " 3-1A	706	Frame from Dorman film
" " 3-1B	707	" " " "
" " 3-1C	708	" " " "
" " 3-1D	709	" " " "
Graden Ex 3	710-718	Further photos showing location of motorcycle
" " 4	719	Frame from Daniels film
" " 5	720	" " Bell "
-?-	721	DP Dealey assignments of solo motorcycles
-?-	722-724	Blaken man on 11/22/78 as ... to 1.0...