

NPIC ROUTING SLIP

BZ Cover

FROM:

DATE: *4/8/63*

	TO	INITIALS	DATE	FOR YOUR														
				SIGNATURE	INFORMATION	COMMENTS	CONCURRENCE	APPROVAL	ACTION	SEE REMARKS BELOW	FILE	RETURN	SEE ME					
DIR																		
DEP/DIR																		
EXEC/DIR	<i>1</i>		<i>4/8/63</i>															
ASST FOR OPS																		
	<i>2</i>																	
ASST FOR ADMIN																		
ASST FOR P&D																		
CH/CSD																		
CH/PSD																		
CH/PD																		
CH/TID																		
SIO/CIA (PID)																		
SIO/ARMY																		
SIO/NAVY																		
SIO/AF																		
LO/DIA																		
LO/NSA																		

REMARKS:

OPS FILES

STAT
STAT

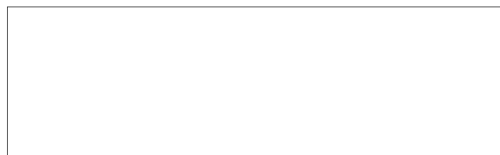
S-E-C-R-E-T

CWG-BK-19
5 April 1963
Copy 22 of 35

MEMORANDUM FOR: Chairman, COMOR

SUBJECT: BRASS KNOB Coverage of Cuba

1. Attached are the following:
 - a. a table showing BRASS KNOB coverage of the COMOR Highest Priority Targets for Cuba during 1 - 31 March.
 - b. a table showing BRASS KNOB coverage of all COMOR targets during the same period.
 - c. a table showing BRASS KNOB coverage of the COMOR Highest Priority Targets during 1 - 3 April.
 - d. a table showing coverage of all COMOR targets during the same period.
 - e. a map showing the locations of the COMOR targets with arrows indicating those not covered during 28 March - 3 April.
2. In spite of poor weather, coverage improved during 28 March - 3 April. Thirteen targets were not covered, of which two were in the highest priority category.



**Chairman
COMOR Working Group**

**Group 1
Excluded from automatic down-
grading and declassification**

S-E-C-R-E-T

50X1

Attachment A to CWG-BK-19

S-E-C-R-E-T

BRASS KNOB Coverage of Highest Priority Targets during 1 - 31 March 1963

Target	Dates																															Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered
Siguanea Cruise Missile Site		1	1		1														1	1										1	6	6	
Banes Cruise Missile Site		1	1	1	1	1							1							1											7	7	
Santa Cruz del Norte Cruise Site		1	1	1	1		1		1	1	1		1	1	1				1				1	1	1	1	1		1	19	19		
Camilo Cienfuegos A/F		1			2		2		2	1	1				1					1			1	1						14	11		
Camaguey A/F	1			1						1					1							1								5	5		
Holguin A/F		1	1		1	1	1	1		1	1	1	1				1		1	1			1				1	2	1	1	20	19	
San Antonio de los Baños A/F	1		2	1	1	2	2		1	2	2	1	1		2	1	2	2	1					2	1	2	1	2	1	36	24		
Marciel Naval Base	1	2	2	2	1	2	2		2	2	2	2		2	2	1	1	1	1				2	1	2	2	2	2	1	42	35		
Banes Naval Base		1	1	2	1	1	1						1	1	1	1	2	1	1				1	1	1	1	1	1		17	15		
Cienfuegos Naval Base	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1	1	1		23	23			
Santiago de Cuba Port		1	1		1	1	1	1	1				1						1	1	1	1					1	1		13	13		
La Isabella Port				1						1	1	1	1	1	1	1	1	1	1	1	1		1	1			1	1		16	16		
Caibarien Port	1	1	1	1	3	1		1	1	2	2	2	1	2	2	1	1	2	2	1	1		2		2	2	2	1	2	42	27		
Cardenas Port		1	1		1				1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		17	17		
Casilda Port		1	1			1				1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1		14	14		
Matanzas Port	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	27		
Havana Port	1		2	2	1	1	2	3	2	2	1	1	2	1	2	1	1	2	1	1			2	2	2	2	2	2		41	24		
Guantanamo Area		1		1	1		1	1				1	1	1	1			1	1			1	1				1		10	10			
Pinar del Rio Military Camp			1						1						1	1							1	1				1	1	8	8		
Artemisa Military Camp			2	1			1		2	1	1			2	2	1						1	1	1	1	1	1	1		20	16		
Holguin Military Camp	1		2		1	1	1	1	1	1	1	1						1	1	1								2	1	19	16		
Remedios Military Camp		1		1		1			1	2	1	1	1	2		1	2	1					1	1	1	1	1	1		21	18		
Santiago de los Vegas Military Camp	1		2	1		1		1	2	1	1			2								1	1	1	1	1	1	1	1	20	16		
Lourdes (Torrens) Army Camp	1	1	2	1				2	1	1	1			2		1		1				2	1	1	2	2	1		23	17			
Limonar Military Camp		1	1	1	1		1		1		1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	19	19		
Camaguey Military Camp	1		1		2		1			1			1		1	1	1	1	1	1			1	1	1	1	1	1		12	11		
Managua Staging Area		1	1		1	1	1					1		1	1	1	1	1	1	1					1					9	9		
Bejucal Staging Area	1	1	2	2	1		1	2	3	2	1		1	2	2	2	2	1	1	2			1	2	2	2	2	1	2	41	25		
Manicaragua Staging Area		1	1		1		1				1									1	1			1	1					37	23		
																														8	8		

GROUP 1
Excluded from automatic downgrading and declassification

S-E-C-R-E-T

S-E-C-R-E-T

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
San Cristobal MREM No. 1	1							2								2	1	1					1	2									11	8
San Cristobal MREM No. 3				1				1	1							2	1	1	1	1		1	1	2	2	1	2	1	2	1		21	16	
Guanajay IREM No. 1	1		2	1	1		2	3	3	2	1				2	2	1	1	1				2	2	2	2	1	2	1		37	22		
Sagua La Grande MREM No. 1			1	1				1	1				2	1		1			1			1			1	1	1	1	1		14	13		
Sagua La Grande MREM No. 2		1	1	1	1	1		1	2	1	1	1	2		1			1	1	1				2	2	1	1				22	18		
Remedios IREM		1	1	1	3	1		1	2	1	1	2	2		1	1	2	2	1		1	1	1	2	2	2	2	2	1		38	26		
San Cristobal MREM No. 4		1		1	1	1			2						2		1		1	1		1	1	2	2	2	2	1			25	18		
Guanajay IREM No. 2	1		2	1	1		1	3	3	2	1	1	1	2	2	1	1	1	1		1	2	2	1	2	2	2	2	1		39	25		
Tapaste Storage	2	1	2	1	2	1	2	3	3	1	2	1	1	2	2		1	2	1	1		1	1	1	2	2	1	2	2		43	27		
Santa Lucia SAM No. 1				1													1								1				1	1		5	5	
San Julian SAM									1				1				1							1	1				1	1		6	6	
La Coloma SAM												1												1					1			3	3	
Martel SAM	1	1	1	1	1	1	1	1	2	1	2				1	1	1					1		2	1	1	1	1	1	1	25	22		
Matanzas SAM	1	1	1	1	1	1	1	1	1	1			1	1	1	1		1	1	1		1		1	1	1	1	1	1	1	22	22		
Bahia Honda SAM	1	1	1	2	1											1						1	1	1	1	1	1	1	2	1	16	14		
Havana E. SAM	1		2	1	1	1	1	2	2	1	3	1	2	2	1	1	2	1					1	1	1	2	1	2		34	23			
Cienfuegos SAM	1		1		1	1	1	1		1	1	1							1			1		1	1	1			1	13	13			
Sagua La Grande SAM					1				1	1	1		1	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1	16	16		
Caibarien SAM			1	2	2	1		1	2	2	2	1	2	1	1	2	2	2	1		1	1	2	1	2	2	1	2		41	26			
Sancti Spiritus SAM			1				1	1			1	1					1	1	1	1									1		10	10		
Chaparra SAM			2	2	2		2	1	1	1		1	1	1	2	1	1	1	1	1								1	1	1	24	19		
Los Angeles SAM		1		1	1	1	1						1					1													7	7		
Jiguani SAM	1	1															1											1		4	4			
Siguanea SAM			1	1			1										1	1												5	5			
Manzanillo SAM	1	1		1		1											1	1	1	1								1		8	8			
Manati SAM	1		1	1	1		1	1				1				1	1	1	1								1		1	13	13			
Senado SAM (moved)					1		1	1				1		1	1	1		1	1				1						1	1	13	13		
Chambas SAM					1						1						1	1									1	1	1	1	8	8		
Esmeralda SAM					1		1	1		1	1						1	1	1								1		1	1	10	10		
Santiago de Cuba SAM		1	1	1	1		1	1	1					1			1	1	1									1	1		12	12		

50X1

GROUP 1
Excluded from automatic downgrading and declassification

S-E-C-R-E-T

S-E-C-R-E-T

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Santiago de Cuba SAM Assembly Area	1	1			1	1	1								1				1	1	1												10	10
Deleite SAM No. 1				1	1									1	1	1						1											10	10
Santiago de los Vegas SAM Area	1	1		1			1		1	2	1	1		1		2		2	1		1	1	2	2	1	2	1	1				27	21	
Ciego de Avila SAM	1		1	1	1		1	1	1		1	1		1			1	1	1	1		1	1									16	16	
Deleite SAM No. 2		1		1	2								1			1	1	1	1				1			1						12	11	
Pinar del Rio SAM Assembly Area							1		1	1								1						1								6	6	
Ciego de Avila SAM Assembly Area					2					1	1																	1	1	1		7	6	
Victoria de las Tunas SAM Area	1		1		1			1										1									1	1	1			8	8	
Maldonado SAM		1	1		1	1		1						1		1				1	1											10	10	
Camaguey SAM Site			1		1				1				1				1			1	1		1					1	1			10	10	
Holguin SAM Site	1	1	1	1	2	1	1	1	1	1		1	1	1				1	1					1				1	2	1	1	22	20	
Managua SAM Site	1	1	2	2	2		2	2	2	1	1	2		2	2	2	2	1	1	1		1	1	2	1	2	1	2	2			41	26	
Cerca de Piedra Sus. SAM Sup. Area	1	1		1	1	1		1						1				1	1	1												10	10	
Siguanea Cruise Missile Site		1	1		1													1	1													6	6	
Banes Cruise Missile Site			1	1	1	1	1							1						1												7	7	
Santa Cruz del Norte Cruise Site	1	1	1	1		1		1	1	1		1	1	1				1					1	1	1	1	1	1	1			18	18	
Sierra Cruise Missile Site			1		1	1		1		1	1	1	1	1				1	1	1	1		1	1	1	1	1	1	1			20	20	
Campo Florida Poss. Cruise Site	1	1	2	1	2	1	1		2	3	1	1	1	1	1	1	2	1	1			1	2	2	1	1	1	1	1	2		34	25	
Guerra Poss. Cruise Missile Site	1	1	1	1	1			1	2	1	2		1	1	1							1	2	2	1	2	1	2	2	1		28	21	
Camilo Cienfuegos A/F		1			2		2			2	1	1	1	1	1							1										15	12	
Camaguey A/F					1				1							1				1	1											5	5	
Holguin A/F	1	1	1		1	1	1	1		1	1	1	1	1				1		1	1	1	1	1							22	21		
Los Canos A/F	1				1	1		1	1					1		1			1		1	1	1	1				1	2	1	1	9	9	
Preston A/F		1	1		1	1	1	1						1		1			1	1									1	1	1	12	12	
Siguanea A/F		1	1		1										1				1				1	1					1	1		8	8	
Antonio Maceo A/F	1	1	1		1	1	1	1	1									1		1				1								11	11	
Coronel Pascual A/F			1	1	1	1	1	1	1						1	1	1	1	1	1	1		1	1	1	1	1	1	1	1		21	21	
San Antonio de los Baños A/F	1		2	1	1	2	2		1	2	2	1	1		2	1	2	2	1				2	1	2	1	2	2	2	1		37	24	
San Julian A/F			1						1				1					1						1	1	1						7	7	
Jose Marti International A/F	2	2	2	2	2		1		2	3	2	2	1	2	1	2	2	2	2		1		1	2	2	1	1	2	2	2	1	47	27	

GROUP 1
Excluded from automatic downgrading and declassification

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Campo Libertad A/F	2	2	1	1	2	1	2		2	2	2	2	1	2	2	1	1	1	2					1	2	2	1	2	2	1	2		42	26
Mariel Naval Air Station	1	1	2	1	1		1		2	3	2	2	1	2	1	1		1						2	2	2	2	2	1	2	1	36	23	
Playa Baracoa A/F	2	1	2	1	2	1	2		3	2	1	2		1	2	2	1	1		1				2	2	2	2	2	2	2	2	41	24	
Managua A/F		1	2	2	2				3	3	2	2	2	2	2	2	2	2	1	1	1			1	1	2	1	2	1	2	2	44	25	
Col. Martin Marrero A/F		1	1									1						1	1													5	5	
Jaime Gonzales A/F		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1		1	1	1	1	1		1	21	21	
Bayamo East A/F	1	1					1	1	1					1			1															9	9	
Pinar del Rio A/F			1				1	1	1		1			1			1							1	1	1				1		10	10	
Trinidad A/F		1	1	1			1				1			1						1	1					1	1					12	12	
Mariel Naval Base	1	2	2	2	1	2	2		2	2	2	2		2	2	1	1	1	1	1				2	1	2	2	2	2	2	1	42	25	
Banes Naval Base		1	1	2	1	1	1						1	1	1	1	1	1	1	1	1											17	15	
Punta Alegre Port				2					1			1		1	1	1	1	1	1	1				1			1	1	1	1	1	15	14	
Baracoa Port	1			1			1						1	1					1													7	7	
Cienfuegos Naval Base	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1	1			1	1	1	1	1	1	1	1	23	23	
Manzanillo Port	1	1	1	1	1	1	1	1	1										1	1	1											12	12	
Moa Port			1				1												1													4	4	
Santiago de Cuba Naval Base		1	1	1	1	1	1	1					1				1	1	1	1												13	13	
Nuevitas Port		1	1				1	1	1	1	1	1		1	1	1	1	1	1	1	1			1			1	1	1	1	1	18	18	
Nueva Gerona Naval Port		1	1	1				1		2	1	1	1	1	1	1	1	1	1	1	1			1								9	8	
La Isabella Port Fac.				1					1	1	1	1	1	1	1	1	1	1	1	1	1		1	1			1	1				16	16	
Caibarien Port	1	1	1	1	3	1		1	1	2	2	2	2	2	2	1	1	2	2	1	1			2		2	2	2	2	1	2	42	27	
Cardenas Port		1	1	1				1	1	1				1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	17	17	
Casilda Port		1	1				1					1	1	1	1				1	1	1			1	1	1	1	1	1	1	1	14	14	
Jucaro Port		1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1					1	1	1	1	1	1	19	19	
Santa Lucia Port			1					1								1	1	1						1	1							8	8	
Matanzas Port	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	26	26	
Surgidero de Batabano Naval Port	1		2	2	1	2	1	1	2	1	2	1	1	1	1	1	2	2	1	1	1		2	2	2	2	2	1	2		32	21		
Havana Naval Base	1		2	2	2	1	1		2	3	2	2	1	1	2	1	1	2	1	1				2	2	2	2	2	2	2	39	23		
La Coloma Port				1	1			1							1	1	1								1							8	8	
Cabanes Port		2	2	2	2	1	1		2	3	2			2	2	2	2	1	1				1	2	2	2	2	2	2	1	43	24		

S-E-C-R-E-T

March 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days	
Bahia Honda Port	1	2	1	2	2	2			1	1	2	2			2	2	1	1	1				1	2	2	2	2	1	2		37	23		
Puerto Padre Port. Fac.	1	1	1	1	1		1					1			1		1	1	1								1	2	1		13	9		
Havana Commo Site	1	1	2	1	1		1		1	2	2	2	2	2	2	1	1	2	1	1		1	2	2	2	2	2	1	1	1	41	27		
Guantanamo Area 1	1				1		1	1						1												1	1	1	1	2	21	18		
Manzanillo Military Camp		1					1		1											1	1	1							1		8	8		
Pinar del Rio Mil. Installation			1								1							1	1						1	1				1	1	7	7	
San Antonio de los Banos Mil. Storage	1		2	1	1	1	2	1	2	3	1	1	1		2	1	1	1	2	1				2	2	1	2	2	1	2	2	39	26	
Artemisa Army Camp			2	1	1		1			2	1	1			2	2									1	1	1	1	1	1		21	17	
La Boca Military Encampment	1	1	2	2			2		1	2	2	1	1		2	1	1	1	1						1	1	1	1	1	1		33	22	
Bahia Honda Military Camp	1	1	2	1	1			1							1	1	1							1	2	2	2	2	2	1		19	16	
Mariel Military Camp	1	2	2	1			1		2	2	1	2												1	2	2	2	2	2	2		32	20	
Holguin Military Camp	1		2	1	1	1	1	1	1	1	1	1			2	1	1							1	2	2	2	2	2	2		18	16	
Camaguey Military Camp					1			1												1	1				1				2	1		11	11	
El Jucaro Military Area		1	1		1	1									1			1	1	1	1			1				1		1		10	10	
Remedios Military Area		1	1	1		1			1	2	1		1	2			1	2	1	1				1	1	1	1		2			21	18	
San German Military Camp	1				1																									1	1		4	4
San German Military Activity	1				1										1			1	1	1												5	5	
	1	1	2	2	2	1	2		2	2		2	2	2	1	2	1	1	2	1	1			1	1	2	2	2	2	1	2		41	26
Santiago de los Vegas Army Barr. BN114	1	1	2		2			3	2	2	2	2	1	2	2	1	2	1	2	1	1				2	1	2	2	1	2		43	25	
San Jose de las Lajas Mil. Camp	1	1	2	2	2		1		1	2	1	1		1	1		2	1	1	1	1			1	1	1	2	1	1	1		20	16	
Lourdes (Torrens) Army Camp	1	1	2	1				2	1	1	1			2		1		1							2	1	2	2	2	2		34	23	
Santa Clara Military Activity	1				1	1					1													1			1	1		1		8	8	
Lomas de Grillo Poss. Military Area	1			1	1	1		1	1	1		1			1		1	1	1				1	1	1	1	1					15	15	
Limonar Military Camp	1	1	1	1	1		1			1			1	1			1	1	1	1			1	1		1	1	1	1	1	1		19	19
Camaguey Military Training Camp	1		1	2		1			1	1		1			1		1	1	1										1			12	11	
San German DFO Caridad Finca	2		1	2	1			1		1	1			1	1		1	1	2	1					1					1		17	14	
Largas Troop Concentration	1				1			1							1															1		7	7	
Managua Military Inst.			1		2		1		2	2	2	1		2	2	2	1	1		1	1		1	1	2	2	1	2	1	1	2		33	22

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
El Cristo Military Area	1	1	1				1	1	1				1					1	1														9	9
Purio Military Area	1	1		1	2					2	1	1		2	1				1	2	1					1		2	1	1			23	17
Cascajal Military Area	1	1	1	1			1					1	1					1		1		1				1	1	1				11	11	
Santa Fe (Isla de Pinos) Mil. Area	1	1																	1	1													6	6
Lomas de Cristo Military Area	1	1		1	1	1	1	1	1					1	1				1	1	1									1		11	11	
Laguna Sigua Military Area	1			1	1	1	1						1		1				1	1												9	9	
Cayo Largo Island Military Area																				1	1										1		3	3
Nazareno Military Area			2	1	2		1		1	3	2	1	1		2	2		1		1						2	1	1	1	1	2	1	29	20
Guanabo Military Area			1	1	1		1						2	1	1	2	2	1	2	1													25	19
Campo Florida Military Camp	1	1	2		2	1	2	2	2	2	1	2	1	1	2	1		2	1					1		1	1	1	1	1	1		35	23
Bajurayabo Military Area	1		2	2	2		2		1	1		2	1	1	2	1		2	1	1					2	1	1	1	2			29	20	
Guanabacoa Military Area	2		2		2	1	2		1	2	1	1	1	2	2	1	2	1	1							2	1	2	2	1	2		35	23
Mestanza Explosive Storage Site											1							1	1	1							1	1				6	6	
Loma de Tierra Military Area	1	1	2	1	2	1	1	1	2	3	2	2		1	1	1	1	1	1	1				2	2	1	2	1	1	2		36	25	
Havana Area Military Camp	1								3	2	1	1		1	1	1		1	1	1			1	2	2	1	2	2	2			28	19	
Special Area Alpha	1	1	2	1	2	2	1		3	3	2	1	2	2	1	1	2	1	2	1	1		1	2	2	2	2	2	2	2		47	27	
Special Area Hotel	1	1	2	2	2	2		2	2	2	2	1		2	1	1	2	2	1				2	2	2	2	2	2	2			46	27	
Special Area Bravo Blue	1		1	1	1	2	1	1	1	2	1		1		2	2	2	2	2	1	2		1	2	2	2	2	2	2	1	1	42	27	
Special Area Bravo Red	1		2	1	1	2	2		2	3	2	1	1	1	2	2	1	2	2	2	1	2		2	2	2	2	2	2	2	1		49	28
Special Area Victor	1	1	2	2	2	2		3		2	2	1	1	2	2	1	2	1	2	1	1			2	2	2	2	2	2	2		46	26	
Special Area Tango			2	2	2		1		1	2	2	1	1		2	2	1	1	2	1			1	2	2	2	2	1	2	2		38	24	
Landing Beach (Siboney)			1	1	1	1	1	1	1				1					1	1	1												12	12	
Landing Beach (Playa Yateritos)	1			1	1								1		1				1													6	6	
Landing Beach (Tarara)	2		2	2	2	1	2		2	3	2	2		2	1	2	1	2	2	1			2	2	2	2	2	2	2			48	26	
Matanzas Landing Beach	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	27	27	
Peninsula de Hicaros Landing Beach			1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	24	24	
Cienfuegos Landing Beach	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1			1	1	1	1	1	1	1	1	1	25	25	
Mar Verde Beach	1	1		1	1	1	1	1	1					1				1	1	1				1	1	1	1	1	1	1	1	12	12	
Ensenada Colorado Beach	1	1	1		1	1	1	1	1	1	1	1	1	1	1			1	1	1			1	1	1	1	1	1	1	1	1	24	24	
Playa Colombo			1										1						1	1												5	5	

GROUP 1
Excluded from automatic downgrading and declassification

Target	Dates																															Total			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Covered		
Playa Flamencos			1										1				1	1								1							6	6	
Nicarao Beach				1	1	1	1							1			1		1	1							1				1		10	10	
	1		1	1	1								1			1			1								1				1		9	9	
Managua Ammo. Storage	1		2	2	1		1	3	3	2	1	2	1	2	1	2	2	2	1	1	2		1	2	2	2	2	2	2	2	1		43	25	
Bejuca! Ammo Storage	1		2	2	1		1	3	2	2	1	1	2	1	1	2	1	1	2	1	1	2		1	2	1	2	1	2	2	2		38	24	
Bara Jajua Storage				1	1	1						1	1	1		1			1	1	1	1		1	1	1				1		16	15		
		1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	2		1	1	1	1					1	1	1	1	1	26	22		
		1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	2	1	1		25	21	
			1	1	1	1	1	1	1	1	1	1	1	1	2	1			1										2		1		12	11	
		1	1	1	1	2		2	1	1									1			1		1	2	1	1	1	1		1		17	14	
				1	1							1							1	1					1	1							7	7	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12	
	1	1	2	1	1	1	2	2	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	40	24	
			1	2			1	1	1	2	1	2	1	2	1	1	1	2	1				1	1	2	1	1	1	1	1	1	1	26	20	
				1				1	1								1						1	2	1								8	7	
	2	1		2	2	1		1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	23	
	1												1		1																		6	6	
	1	1		1	1								1					1	1	1	1					1		1	1	1	1	1	10	10	
	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	19	
		1	1	1	1	1					1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	19	
																																		3	3
								1	2	1							1	1	1	1	1	1	1	1	1				2	1			14	12	
		1	1		3	1		1	1	2	2	1	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	24
	1	1	1	2	1			1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	33	23
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	27
	1	1		1	1	1		1										1	1	1														10	10
	1	1		1	1	1	1	1										1	1	1														11	11
	2	1	2	1	2	1	2	2	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	36	36	

GROUP 1
 Excluded from automatic down-
 grading and declassification

Attachment C to CWG-BK-19

S-E-C-R-E-T

BRASS KNOB Coverage of Highest Priority Targets during 7-31 April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Siguanea Cruise Missile Site																																	0	0
Banes Cruise Missile Site																																	0	0
Santa Cruz del Norte Cruise Site	1																															1	1	
Camilo Cienfuegos A/F	1																															1	1	
Camaguey A/F			1																													1	1	
Holguin A/F	1	2																														3	2	
San Antonio de los Baños A/F	1	1	2																													4	3	
Maríel Naval Base	1	1	2																													4	3	
Banes Naval Base																																0	0	
Cienfuegos Naval Base																																0	0	
Santiago de Cuba Port	1		1																													2	2	
La Isabella Port	1	1																														2	2	
Caibarien Port	1	2	1																													4	3	
Cardenas Port	1	1																														2	2	
Casilda Port																																0	0	
Matanzas Port																																0	0	
Havana Port	1	1	2																													4	3	
Guantanamo Area	1		1																													2	2	
Pinar del Rio Military Camp																																0	0	
Artemisa Military Camp			1																													1	1	
Holguin Military Camp	1	1	2																													4	3	
Remedios Military Camp	1																															1	1	
Santiago de los Vegas Military Camp																																0	0	
Lourdes (Torrens) Army Camp			1																													1	1	
Limonar Military Camp	1	1																														2	2	
Camaguey Military Camp			1																													1	1	
Managua Staging Area			2																													0	0	
Bejucal Staging Area	2	1	2																													2	1	
Manicaragua Staging Area	1																															5	3	
	1																															1	1	

50X1

50X1

GROUP 1
Excluded from automatic downgrading and declassification

S-E-C-R-E-T

Attachment D to CWG-BK-19

S-E-C-R-E-T

BRASS KNOB Coverage of ALL COMOR Targets during 1-3 April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
San Cristobal MREM No. 1																																	0	0
San Cristobal MREM No. 3	1	1	2																														4	3
Guantanamo IREM No. 1	2	2	1																														5	3
Sagua La Grande MREM No. 1																																	0	0
Sagua La Grande MREM No. 2			2																														2	1
Remedios IREM																																	0	0
San Cristobal MREM No. 4	1	1	2																														4	3
Guantanamo IREM No. 2	1	2	2																														5	3
Tapaste Storage	2	1																															3	2
Santa Lucia SAM No. 1																																	0	0
San Julian SAM																																	0	0
La Coloma SAM																																	0	0
Maribel SAM	1	1	1																														3	3
Matanzas SAM	1	1																															2	2
Bahia Honda SAM			1	1																													2	2
Havana E. SAM	2	2																															4	2
Cienfuegos SAM			1	1																													2	2
Sagua La Grande SAM	1																																1	1
Caibarien SAM	1		1																														2	2
Sancti Spiritus SAM			1																														1	1
Chaparra SAM	1		2																														3	2
Los Angeles SAM																																	0	0
Jiguani SAM	2		1																														3	2
Siguanea SAM																																	0	0
Manzanillo SAM	1																																1	1
Manati SAM																																	0	0
Senado SAM (moved)				1																													1	1
Chambas SAM				1																													1	1
Esmeralda SAM				1																													1	1
Santiago de Cuba SAM				1																													1	1

50X1

GROUP 1
Excluded from automatic downgrading and declassification

S-E-C-R-E-T

S-E-C-R-E-T

April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Santiago de Cuba SAM Assembly Area	1		1																														2	2
Deleite SAM No. 1																																	0	0
Santiago de los Vegas SAM Area			1	1																													2	2
Ciego de Avila SAM	1	1	1																														3	3
Deleite SAM No. 2																																	0	0
Pinar del Rio SAM Assembly Area																																	0	0
Ciego de Avila SAM Assembly Area				1																													1	1
Victoria de las Tunas SAM Area	1																																1	1
Maldonado SAM				1																													1	1
Camaguey SAM Site																																	0	0
Holguin SAM Site	2	2																															4	2
Managua SAM Site	2	2	1																														5	3
Cerca de Piedra Sus. SAM Sup. Area	1		1																														2	2
Majana SAM Site	1		1																														2	2
Siguanea Cruise Missile Site																																	0	0
Banes Cruise Missile Site																																	0	0
Santa Cruz del Norte Cruise Site	1																																1	1
Sierra Cruise Missile Site			1																														1	1
Campo Florida Poss. Cruise Site	1	1	1																														3	3
Guerra Poss. Cruise Missile Site	1	1	1																														3	3
Camilo Cienfuegos A/F	1																																1	1
Camaguey A/F				1																													1	1
Holguin A/F	1		2																														3	2
Los Canos A/F	1																																1	1
Preston A/F				1																													1	1
Siguanea A/F																																	0	0
Antonio Maceo A/F	1																																1	1
Coronel Pascual A/F	1	1																															2	2
San Antonio de los Baños A/F	1	1	2																														4	3
San Julian A/F																																	0	0

50X1

GROUP 1
Excluded from automatic down-
grading and declassification

S-E-C-R-E-T

April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Jose Marti International A/F	2	1	2																														5	3
Campo Libertad A/F		1	1																														2	2
Marcel Naval Air Station	1	1																															2	2
Playa Baracoa A/F	1	1	1																														3	3
Managua A/F	1	2	2																														5	3
Col. Martin Marrero A/F																																	0	0
Jaime Gonzales A/F		1																															1	1
Bayamo East A/F	2	1	1																														4	3
Pinar del Rio A/F																																	0	0
Trinidad A/F	1	1																															2	2
Marcel Naval Base	1	1	2																														4	3
Banes Naval Base																																	0	0
Punta Alegre Port	1		2																														3	2
Baracoa Port																																	0	0
Cienfuegos Naval Base																																	0	0
Manzanillo Port	1	1	1																														3	3
Moa Port	1																																1	1
Santiago de Cuba Naval Base	1		1																														2	2
Nuevitas Port	1	1	1																														3	3
Nueva Gerona Naval Port																																	0	0
La Isabella Port Facility	1	1																															2	2
Caiharfen Port	1	2	1																														4	3
Cardenas Port	1	1																															2	2
Casilda Port																																	0	0
Jucaro Port	1	1	1																														3	3
Santa Lucia Port			1																														1	1
Matanzas Port																																	0	0
Surgidero de Batabano Naval Port		2																															2	1
Havana Naval Base	1	1	2																														4	3
La Coloma Port																																	0	0

50X1

GROUP 1
Excluded from automatic down-
grading and declassification

S-E-C-R-E-T

April 1963

Target	Dates																															Total			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered		
Cabanes Port	1	1	2																														4	3	
Bahia Honda Port		1	1																														2	2	
Puerto Padre Port Facility	1		1																														2	2	
Havana Commo. Site	1	1	1																														3	3	
	1	1	1																														3	3	
Guantanamo Area 1	1		1																														2	2	
Manzanillo Military Camp	1																																1	1	
Pinar del Rio Mil. Installation																																	0	0	
San Antonio de los Banos Mil. Storage	1		2																														3	2	
Artemisa Army Camp		1																															1	1	
La Boca Military Encampment		1	2																														3	2	
Bahia Honda Military Camp		1	2																														3	2	
Mariel Military Camp		1	1																														2	2	
Holguin Military Camp	1	1	2																														4	3	
Camaguey Military Camp			1																														1	1	
El Jucaro Military Area																																	0	0	
Remedios Military Area	1																																1	1	
San German Military Camp			1																														1	1	
San German Military Activity			1																														1	1	
	1	2	1																															4	3
	1	1																																2	2
Santiago de los Vegas Army Barr. BN114																																		0	0
San Jose de las Lajas Mil. Camp			2																														2	1	
Lourdes (Torrens) Army Camp			1																															1	1
Santa Clara Military Activity	1																																1	1	
Lomas de Grillo Poss. Military Area	1																																1	1	
Limonar Military Camp	1	1																															2	2	
Camaguey Military Training Camp			1																														1	1	
San German DPO Caridad Finca	1	1	1																														3	3	
Largas Troop Concentration																																	0	0	

50X1

50X1

50X1

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S-E-C-R-E-T

GROUP 1
Excluded from automatic downgrading and declassification

April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Managua Military Inst.	1	2																															3	2
El Cristo Military Area	1		1																														2	2
Purio Military Area																																	0	0
Cascajal Military Area																																	0	0
Santa Fe (Isla de Pinos) Mil. Area																																	0	0
Lomas de Cristo Military Area	1		1																														2	2
Laguna Sigua Military Area				1																													1	1
Cayo Largo Island Military Area																																	0	0
Nazareno Military Area	1	2	1																														4	3
Guanabo Military Area	2	1																															3	2
Campo Florida Military Camp	1	1																															2	2
Bajurayabo Military Area	1	1																															2	2
Guanabacoa Military Area	1	2																															3	2
Mestanza Explosive Storage Site																																	0	0
Loma de Tierra Military Area	1	2																															3	2
Havana Area Military Camp	1	1	1																														3	3
Special Area Alpha	2	2	2																														6	3
Special Area Hotel	2	1	2																														5	3
Special Area Bravo Blue	1	2	1																														4	3
Special Area Bravo Red	1	2	2																														5	3
Special Area Victor	2	1	1																														4	3
Special Area Tango	2	2	2																														6	3
Landing Beach (Siboney)	1		1																														2	2
Landing Beach (Playa Yateritos)																																	0	0
Landing Beach (Tarara)	1	2	2																														5	3
Matanzas Landing Beach	1	1																															2	2
Peninsula de Hicaros Landing Beach	1	1																															2	2
Cienfuegos Landing Beach	1																																1	1
Mar Verde Beach	1		1																														2	2
Ensenada Colorado Beach	1	1																															2	2

50X1

GROUP 1
Excluded from automatic down-
grading and declassification

S-E-C-R-E-T

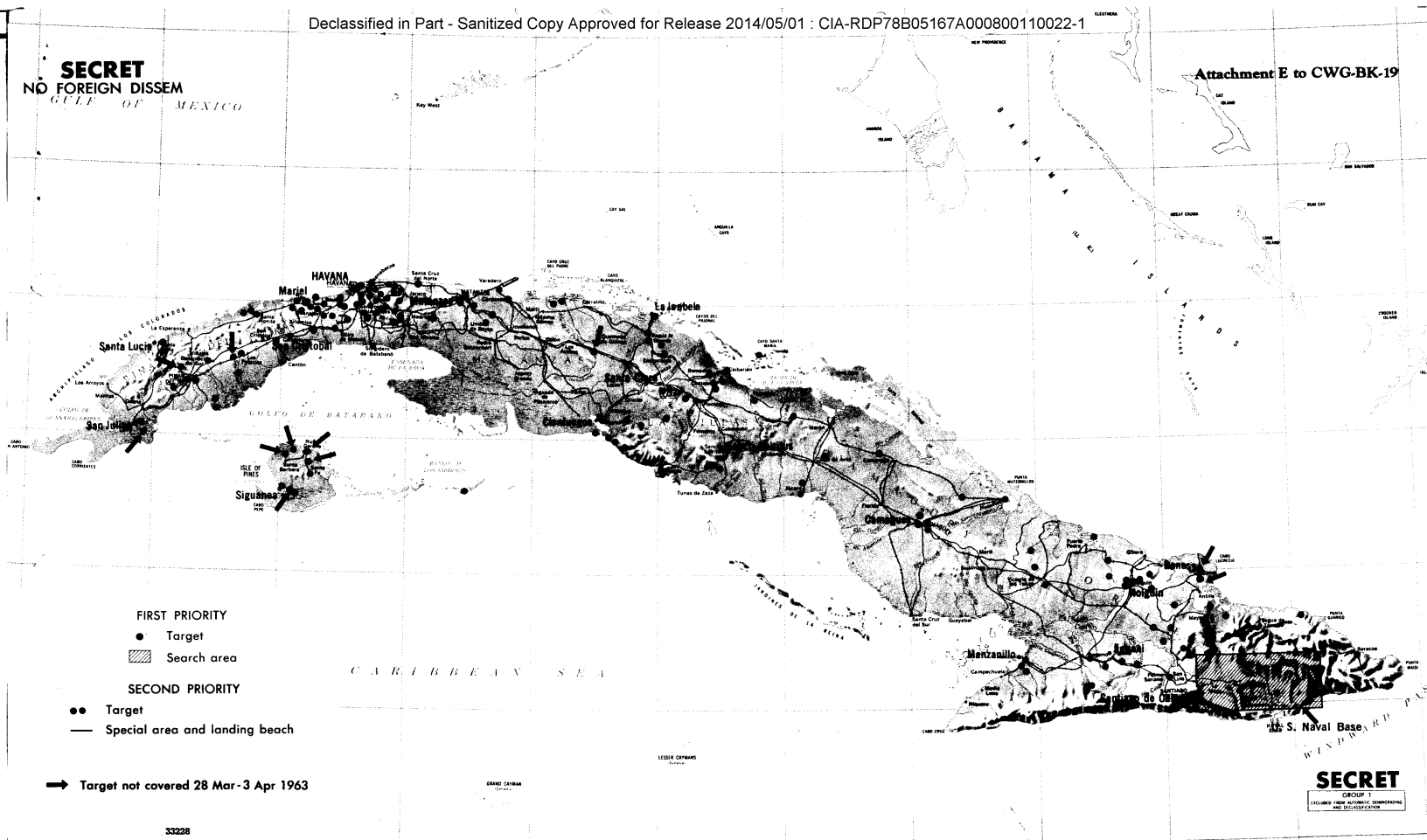
April 1963

Target	Dates																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Sorties	Days Covered	
Playa Colombo																																	0	0
Playa Flamencos																																	0	0
Nicaró Beach		1	1	1																													3	3
		2	2	1																													0	0
		2	2	1																													5	3
Managua Ammo. Storage		2																															2	1
Rejucal Ammo. Storage		2	1	2																													5	3
Bara Jagua Storage																																	0	0
		2	1	2																													1	1
		1																															5	3
		1																															1	1
		1																															0	0
		1																															1	1
		1																															1	1
		2	2	2																													6	3
		2	2																														4	2
		1	1	1																													0	0
		1		1																													3	3
		1		1																													1	1
		1		1																													2	2
		1		2																													3	2
		1	1																														2	2
		2	1	1																													4	3
		1	1	2																													4	3
		2																															0	0
		2																															2	1
		1		1																													1	1
		1	1																														2	2
		1		1																													2	2
		1	1	1																													3	3
		1	1	1																													3	3
																																	0	0

GROUP 1
Excluded from automatic down-
grading and declassification

SECRET
NO FOREIGN DISSEM
GULF OF MEXICO

Attachment E to CWG-BK-19



FIRST PRIORITY

- Target
- ▨ Search area

SECOND PRIORITY

- Target
- Special area and landing beach

→ Target not covered 28 Mar-3 Apr 1963

33228

0 50 100
NAUTICAL MILES

SECRET
GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION