

OPERATIONS STAFF ROUTING

FROM:

DATE: 20 AUG 1963

Sequence	Unit	
1	Chief, Ops Staff	
2	Dep/Ch, Ops Staff	
3	Chief, OCB	
	Chief, BB	
	Chief, PAB	
4		

REMARKS:

F.O. received a copy

OPS FILES

STAT
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S-E-C-R-E-T

CWG-BK-38
16 August 1963
Copy 21 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 - 14 August.

b. a table showing BRASS KNOB coverage of all COMOR targets during the same period.

c. a map showing the locations of the COMOR targets with arrows indicating those not covered during 8-14 August.

2. Favorable weather conditions since 7 August have led to a marked increase in coverage. During the period 8-14 August only two of the COMOR targets were not satisfactorily covered and neither of these are in the Highest Priority category. About 81 percent of the land area of Cuba was covered by photography with 25 percent or less cloud cover.



50X1

**Chairman
COMOR Working Group**

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

S-E-C-R-E-T

Attachment A to CWG-PK-38

SECRET

BRASS KNOB Coverage of Highest Priority Targets During 1 - 14 August 1963

TARGET	DATES																															TOTAL SORTIES	DAYS COVERED				
	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						
San Julian SAM Sites									1		1	*																							2	2	
Siguanea Cruise Missile Site											1	1																							2	2	
Santa Cruz del Norte Cruise Site	1	1						*		1	1	1																							5	5	
Campo Florida Poss. Cruise Missile		1						*		1	1	1																							4	4	
Camillo Cienfuegos Airfield	1							1	1	*	*	1																							4	4	
Holguin Airfield		1							*			1	*																						2	2	
San Antonio de los Banos Airfield		1						1	*	*	1																								3	3	
Mariel Naval Base	1	1						1	1	1	1	1																							6	6	
Csbanas Naval Facility		1						1	1	1	1	1																							5	5	
Banes Naval Base									*		*	1																							1	1	
Cienfuegos Naval Base	1	1					1	1	*	1	1	1	1																						8	8	
Santiago de Cuba Port								1	1	*	1																								2	2	
Nueva Gerona Port	1								1																										2	2	
La Isabela Port							1	*	1	1	1	*	1																						5	5	
Casilda Port	1	1					1	1	1	1	1	1	1																						8	8	
Matanzas Port	1	1						1	1	1	*	1																							5	5	
Havana Port	1	1						1	1	1	1	1																							6	6	
Guantanamo Area									1		*																								1	1	
Pinar del Rio Military Camp								1	1	1	*																								3	3	
Artemisa Military Camp		1						*	*	1	1	1																							3	3	
Holguin Military Camp									*	*	1	1																							2	2	
Camaguey Military Camp												1	2																						3	2	
Remedios Military Camp								1	*	1	*	1																							3	3	
Santiago de las Vegas Military Camp	1	1						*	*	1	1	1																							4	4	
Torrens (Lourdes) Army Camp	1	1						1	1	1	1	1																							5	5	
Limonar Military Camp	1	1						1	*	1	1	1																							5	5	
						1						1	*																						2	2	
										1	1	1	*	*																						3	3

* A numeral indicates the number of times on the date shown that the entire target area was photographed without significant cloud cover, haze, or image degradation. Partial coverage of the target on that date is indicated by an asterisk. Where there is no numeral or asterisk, the target may have been overflown but no usable photography was obtained.

**BRASS KNOB missions for 4,5 and 14 were cancelled because of bad weather.

SECRET

GROUP 1
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downgrading and declassification

50X1

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Attachment B to CWG-BK-

SECRET

BRASS KNOB Coverage of ALL COMOR Targets
During 1 - 14 August 1963

TARGET	DATES																															TOTAL SORTIES	DAYS COVERED
	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		
San Cristobal MREM No. 1	1	1						1	1	1																						6	6
San Cristobal MREM No. 3	1	1						1	1	1																						6	6
Guana Jay IREM No. 1	1	1						1	1	1																						6	6
Sagua La Grande MREM No. 1		1	1					1	1	1																						7	7
Sagua La Grande MREM No. 2	1	1	1					1	1	1	1																					9	9
Remedios IREM		1						1	1	1																						6	6
San Cristobal MREM No. 4	1	1						1	1	1																						6	6
Guana Jay IREM No. 2	1	1						1	1	1																						6	6
Tapaste Storage Areas	1	1						1	1	1																						6	6
Santa Lucia SAM No. 1										1	1																					3	3
San Julian SAM								1																								3	3
La Coloma SAM										1	1																					2	2
Marici SAM	1	1								1	1																					5	5
Matanzas SAM		1	1					1																								5	5
Cienfuegos SAM	1	1						1	1	1	1																					8	8
Sagua La Grande SAM		1	1					1	1	1	1																					8	8
Cabarrien SAM	1	1						1	1	1																						7	7
Sancti Spiritus SAM	1	1						1	1																							5	5
Los Angeles SAM										1																						3	3
Jiguani SAM							1			1																						3	3
Siguanea SAM										1	1																					2	2
Manzanillo SAM								1																								2	2
Manati SAM								1																								3	3
Chambas SAM	1	1						1			1																					5	5
Esmeralda SAM								1				1																				4	4
Santiago de Cuba SAM								1		1																						4	4
Santiago de Cuba SAM Asseby Area								1		1																						5	5
Deleite SAM								1	1																							4	4
Santiago de las Vegas SAM Area	1	1						1		1																						6	6
Ciego de Avila SAM	1							1	1																							3	3

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SECRET

August 1936

TARGET	DATES																															TOTAL SORTIES	DAYS COVERED		
	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				
Pinar del Rio SAM Assembly Area												1	1	1																				3	3
Ciego de Avila SAM Assembly Area	1	1					1	1																									4	4	
Cifuentes SAM Assembly Area			1				1		1																								3	3	
Victoria de las Tunas SAM Area							1						1																				2	2	
Maldonado SAM			1				1		1			1																					4	4	
Camaguey A/F SAM	1						1		1			1	1																				5	5	
Holguin SAM							1		1			1																					3	3	
Managua SAM	1	1					1		1	1		1																					6	6	
Manana SAM	1	1					1		1			1																					4	4	
Siguanea Cruise Missile											1	1																					2	2	
Banes Cruise Missile													1																					1	1
Santa Cruz del Norte Cruise Missile	1	1					1		1	1		1																					6	6	
Campo Florido Cruise Missile			1				1		1	1		1																						5	5
Guerra Cruise Missile Storage	1	1					1		1	1	1	1																					7	7	
Santiago de Cuba Cruise Missile Strg													1																					1	1
Camilo Cienfuegos (Santa Clara) A/F	1								1	1		1																					4	4	
Camaguey International A/F	1	1					1		1		1																						6	6	
Holguin A/F			1									1																						2	2
Los Canos A/F			1				1		1			1																						4	4
Preston A/F			1				1					1	1																					4	4
Siguanea A/F	1										1	1																						3	3
Antonio Maceo A/F			1				1		1		1																							4	4
Coronel Pascual A/F	1	1	1						1		1	1																						7	7
San Antonio de los Banos A/F			1						1		1																							3	3
San Julian A/F	1								1		1		1																					4	4
Jose Marti A/F (Rancho Boyeros)	1	1							1		1	1																						6	6
Campo Libertad A/F	1	1										1	1																					5	5
Playa Baracos A/F	1	1							1		1	1																						6	6
Col. Martin Marrero A/F	1											1																						2	2
Jaime Gonzales A/F		1							1	1		1	1	1																				7	7

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GROUP 1
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August 1963

SECRET

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	
Bayamo East A/F							1		1		1																						4	4
Pinar del Rio A/F								1		1		1																					4	4
Trinidad A/F	1	1					1	1		1	1	1																				8	8	
Mariel Naval Base and NAS	1	1						1		1	1	1																				6	6	
Cabanas Naval Facility			1						1		1	1																				5	5	
Banes Naval Base																																1	1	
Punta Alegre Port			1					1	1		1	1																				7	7	
Baracoa Port						1				1																						3	3	
Cienfuegos Naval Base	1	1					1	1		1	1	1																				8	8	
Manzanillo Port							1			1																						3	3	
Moa Port												1																				2	2	
Santiago de Cuba Port													1																			2	2	
Nuevitas Port	1	1					1			1																						4	4	
Nueva Gerona Port	1									1																						2	2	
La Isabela Port								1		1	1	1																				5	5	
Caibarien Port	1	1	1					1	1	1	1	1																				9	9	
Cardenas Port	1	1	1						1		1	1	1																			7	7	
Casilda Port	1							1	1	1	1	1																				7	7	
Jucaro Port	1	1						1	1		1																					5	5	
Santa Lucia Port	1								1		1	1																				5	5	
Matanzas Port	1	1							1		1	1																				5	5	
Surgidero de Betabano Port	1	1	1						1		1	1	1																			7	7	
Havana Port	1	1							1		1	1	1																			6	6	
La Coloma Port												1	1	1																		3	3	
Cabanas Port			1									1	1	1																		4	4	
Bahia Honda Port	1	1							1		1	1	1																			5	5	
Puerto Padre Port (Juan Claro)							1																									2	2	
Havana Rdo. Sta. San Augustin	1	1							1		1	1	1																			6	6	
Guantanamo Area												1																				1	1	
Manzanillo Military Camp								1					1																			2	2	

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TARGET	DATES																															TOTAL SORTIES	DAYS COVERED	
	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			
Mestanza Explosive Storage Site									1	1	1	1																					4	4
Loma de Tierra Military Camp	1	1						1	1	1	1																					6	6	
Havana Area Military Camp	1	1						1	1	1	1																					6	6	
Las Mercedes Military Camp							1	1			1	1																				4	4	
Guane Military Camp	1									1																						2	2	
Zaragoza Area Military Camp								1	1	1	1																					5	5	
Holguin Military Camps West						1			1		1	1																				4	4	
Holguin Military Camp SW						1			1		1	1																				4	4	
San Jose de las Lajas Storage	1	1						1	1	1	1																					6	6	
La Jutia Military Installation	1	1						1	1	1	1	1																				7	7	
El Criollo Mil. Camp (Rancho Boyeros)	1	1						1	1	1	1	1																				6	6	
Minas Area Military Camp	1	1						1			1																					4	4	
Camp Cantel (Cardenas) Mil. Camp	1	1						1			1	1																				5	5	
Havana Vehicle Park											1	1	1																			4	4	
Lomas Tetas de Managua Tank Park	1	1						1	1	1	1																					6	6	
Guana'ay Area (Martin Mesa) Mil.Camp	1	1						1	1	1	1																					6	6	
Altagracia Military Camp	1						1		1		1	1																				5	5	
Guanabana Military Areas	1	1									1	1	1																			5	5	
Limonar Tank Training Area	1	1						1			1	1	1																			5	5	
San Deigo de Nunez Mil. Camp	1	1						1	1	1	1																					6	6	
Buena Vista Military Camp																																0	0	
Cienfuegos (Anton Recio) Tank Park	1	1						1	1		1	1	1																			8	8	
Matanzas (Guanabana) Military Camp	1	1						1	1	1	1																					7	7	
Ceiba Mocha Military Area	1	1						1	1	1	1																					6	6	
Consolacion Del Sur Mil. Camp								1			1	1																				3	3	
Minas (Camaguey) Military Camp								1			1																					2	2	
Marti Area Armor Training Area	1	1						1			1	1																				6	6	
Guayabal Military Camp	1	1						1			1	1	1																			6	6	
Santa Clara Artillery Training Areas	1							1	1	1	1	1																				6	6	
Perseverancia Military Camp											1		1																			2	2	

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August 1963

SECRET

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	
Santa Isabel Finca Military Camp																																	1	1
Tl Arriba Military Camp										1																							2	2
Tacaio Military Camp																																	2	2
Dos Caminos Military Camp																																	2	2
Cabana Fortress																																	2	2
Jagua Military Camp										1																							4	4
La Veguita Military Camp																																	2	2
Santiago de Cuba Military Tng Area																																	1	1
Tumbadero Tank Tng. Area																																	2	2
Charco del Jobo Military Camp																																	2	2
Special Area Alpha	1	1								1	1	1																					6	6
Special Area Hotel	1	1								1	1	1																					6	6
Special Area Bravo Blue	1	1								1	1	1																					5	5
Special Area Bravo Red	1	1								1	1	1																					5	5
Special Area Victor	1	1								1	1	1																					6	6
Special Area Tango	1	1								1	1	1																					6	6
Landing Beach (Siboney)		1				1				1																							5	5
Landing Beach (Playa Yateritos)										1		1																					2	2
Landing Beach (Tarrara)	1	1								1	1	1																					6	6
Matanzas Landing Beach	1	1	1							1	1	1																					6	6
Peninsula de Nicacos Landing Beach	1	1	1							1	1	1																					7	7
Cienfuegos Landing Beach	1	1								1	1	1																					8	8
Mar Verde Landing Beach							1			1																							3	3
Ensenada Colorado Landing Beach	1	1								1	1	1																					8	8
Playa Colombo Landing Beach	1										1																						2	2
Playa Flamencos Landing Beach	1										1																						2	2
Nicar Landing Beach							1			1																							5	5
Mavari Arriba Cruise Missile Activity							1				1																						2	2
Managua Ammo. Storage Area	1	1								1	1	1																					6	6

50X1

50X1

August 1963

SECRET

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	
Bejuca! Ammo. Storage	1	1					1	1	1	1	1																						6	6
Barajasua Storage (La Rosita Area)	1						1	1	1	1	1	1																					7	7
	1							1	1	1	1	1																					6	6
	1							1	1	1	1	1																					3	3
								1	1	1	1	1																					3	3
								1	1	1	1	1																					3	3
								1	1	1	1	1																					3	3
								1	1	1	1	1																					4	4
								1	1	1	1	1																					4	4
								1	1	1	1	1																					2	2
								1	1	1	1	1																					4	4
								1	1	1	1	1																					4	4
								1	1	1	1	1																					3	3
								1	1	1	1	1																					3	3
								1	1	1	1	1																					1	1
								1	1	1	1	1																					2	2

50X1
50X1

SECRET

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