

29 April 71

MEMO FOR DR. MC LUCAS

SUBJECT: NRF Collection Effort

When the attached memo was sent to you for signature, you indicated a desire to discuss the subject with someone.

It was discussed this morning by Mr. and Col Sweeney.

Is any further action desired.

Edwin F. Sweeney
Colonel, USAF

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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

29 Apr 1971

OFFICE OF THE DIRECTOR

MEMORANDUM FOR MR. PACKARD

SUBJECT: NRP Collection Effort

The following data are provided in response to your question regarding the percentage of NRP collection effort directed toward ICBM's and ABM's:

Film Expenditure

	<u>GAMBIT</u>	<u>CORONA</u>
ICBM	14.5% 31.6%	20.5% 11%
ABM	.5 1.3%	1.0% .5%

There are 26 ICBM complexes with 1,509 silos, compared to 2 ABM complexes with 20 deployed sites, test range sites, and associated radars.

SIGINT Expenditure

ABM ICBM OTHER

[Empty box for SIGINT Expenditure data]

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CORONA EARPOP GAMBIT

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SIGINT Expenditure (Continued)

	<u>ABM</u>	<u>ICBM</u>	<u>OTHER</u>
TRIPPOS/SOUSEA	0	0	100%
STRAWMAN: THRESHER	20%	0	80%
REAPER	20%	0	80%
CONVOY	100%	0	0
SAVANT	25%	70%	5%
TIVOLI	60%	10%	30%
WESTON	0	0	100%
LAMPAN/SAMPAN	5%	0	95%
POPPY	70%	0	30%
VAMPAN	5%	0	95%
TOPHAT	0	0	100%

It is not possible to calculate precise tasking percentages for each mission. Therefore, the percentages given are approximate numbers based upon guidance issued by the Satellite Operations Center.

If we can provide any additional information, please advise.

John L. McLucas

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