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15) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

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18 February 1975

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MEMORANDUM FOR THE RECORD	
SUBJECT: NDF Weekly Activities Report (10-14 February 75)
1. Meetings/Discussions.	

- c. A meeting was held with VI personnel who are providing inputs to DIA for inclusion in their "world-wide" SIGINT satellite briefing. We were all concerned that the pecularities of each SIGINT system (e.g., the different principal of collection between POPPY and URSALA), will make it extremely difficult to portray the collection capabilities of all systems on one viewgraph, which is what we understand DIA plans to do. Representatives from VI, V394, and R24 and the NDF plan to attend a dry run of the briefing at 1100 hours at DIA to offer assistance in clarifying the intended information.
- d. An impact was worked up for the proposed coverage of project OUTLAW HAWK, an exercise involving the USS Kitty Hawk in the Pacific between California and Hawaii. Although coverage as requested by the Navy is within the system capabilities, there will be some impact in meeting the timelines requested.



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TDY.

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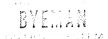
e. A review of Weapon System Evaluation Group (WSEG) Study 239 - Post Attack BDA Assessment - showed that SIGINT satellites have a capability to aid in the problem, but are not now tasked to do so. DIA may present requirements to the SORS at a later date after the Study is reviewed. A serious impact would be the conflict between this and other tasking desired at the time.

3. Programs.
a. 7100-7107: New task group using lower power levels will be implemented on 15 February 1975.
b. 7300-7338: Problems continue to be encountered with downlink modulation and the minus-Y downlink antenna.
c. 7341: Work continues on finding the optimum way to intercept the where long conjunctions occur. Two new signals are under study by

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g. 7338-7342: Tasking against the transit of the USS Enterprise was terminated while the ship is in port at St Louis, Mauritius.	
4. Tasking Changes.	
a. 7340: FTR tasking for the week of 17-24 February 75 and two new targets were added for the	25X1 25X1 25X1
b. 7341: New tasking for routine collection was implemented following the termination of the 90-day search period.	
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Chief, NDF	
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(S) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE	NBO	STA	SEE

STAFF	24 February 1975	
MEMORANDUM FOR THE RECORD		
SUBJECT: NDF Weekly Activities Repor	t (17-21 February,1975)	
l. Meetings/Discussions:	H. H. H.	
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b. Work has continued in providi mation on the CIA proposal for	which will be	2:
discussed initially at the SORS meeti	ng on 20 rebruary,	•
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d. Considerable work was done on developing impact statements for the proposed new TCR areas in the Atlantic and Pacific. Dialogue continues between here and the on these efforts.	
e. Study continued on improving methods of determining coverage capabilities of the P-989 vehicles in areas different than those already in RCASP. New maps/plotters have been made, and a new computer program at NSA (MPP) has been investigated. After some progress has been made in the 989 area, we will begin work on the other programs.	
2. <u>TDY</u> :	
	25X
3. Programs:	
b. <u>POPPY</u> : NRL has advised that a light drain on the batteries of 7107A during hours of darkness may be beneficial to the power system, rather than the total absence of drain obtained by not tasking at all. We are working up low power drain task groups (on the order of 200 mA.) for use during hours of darkness. Also, NSA is considering deleting their requirement for collection	25X 25X
c. RAQUEL: Several possible interfering signals with the command up-link for 7341 have been None, however, have been confirmed nor have any been located.	



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4. Tasking Changes:	25X1
a. POPPY Task Group C-50 (one of the new low power drain task groups) was changed to move a malfunctioning option to a less critical RF band to lessen sorting problem	S.
b tasking for POPPY mission 7107 for the month of March was sent to NSG for implementation. c. Fixed-Tuned Receiver (FTR) tasking for TOP HAT	
Mission 7340 against for the week of 24 Feb - 3 Mar was fowarded to	25X′
d. SORS Mission Guidance was implemented for two ocean area targets; the OUTLAW HAWK exercise in conjunction with FC265 and the U.S.S. KITTY HAWK which transits from Long Be to an area north of the Hawaiian Islands during the period 19 Feb - 28 Mar, and SMOKEY BLUE, a CINCLANT operation taking place in mid-Atlantic during the period 19 Feb - 02 Mar. Both of these areas are quite large and cause some impact on other collection operations. A complicating factor is	
that the OUTLAW HAWK area is the normal data retrieval area (COOK or HULA tracking stations), and in some cases, there is insufficient time over a SCF station to dump previous revs and conduct a read-in or transpond data in the same area. Tasking for RAQUEL mission 7341 was implemented again OUTLAW HAWK in bands 2 and 4 for which the says they	nst
have very little calibration information. Consequently, the data may be of low confidence. The also questioned the use of RAQUEL in an ops ELINT role. They implemented the tasking, however, as requested by SORS. The and NSA is having some difficulty in handling the data in the	e 25X1

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OUTLAW HAWK area, as it was requested to be given directly
to FC265 at Moffitt at a SECRET level. states
that the data is contained in the computer at B-190 and it
would require a manual edit process to transcribe the data
into a SECRET - level product and he has insufficient
resources to do this. FC265 has some ELINT trained cleared
people and has offered to assist. Alternately, NSA is
working on a means to send the data on the 9400 to the Fort
and downgrade the product in the RUSHER/TIDE complex,
transmit it to via Ops Comm for relay to
FC265. This will incur a delay of about one hour. POPPY
coverage of OUTLAW HAWK is being provided by at
and data is being sent via Ops Comm to
for relay to FC265. Coverage of the SMOKEY BLUE area is
being provided by Coverage during
darkness was resumed on 21 Feb with very low power-level
task groups on 7107A to give 100% coverage by POPPY.
e. At the same time as these two TCRs were implemented, coverage of the U.S.S. ENTERPRISE in the Indian Ocean was resumed. The ship had left port at Mauritius on 17 Feb headed back towards Singapore, but just as when the task group diverted to Mauritius, we were not notified of the change and tasking was not being accomplished. We are attempting to correct the deficiency, and must make the users aware that they must keep us informed of changes of this nature for us to provide coverage.
Chief, NDF
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+(S) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

4 March 1975

MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activities Report (24-28 February 1975)

1. Meetings/Discussions:

- a. A briefing was attended where NSA Computer Operations (C-61) personnel discussed the current and future needs for data base management within NSA. We are concerned with improving our capability to determine the coverage available to the SIGINT satellites, particularly the low orbiters. Targets that are already defined and already in the data base are readily available for rapid examination and changes in tasking as necessary. A new target area, however, especially one outside the normal geographic area, is very difficult to handle and frequently requires us to query the West Coast for information, which is a time consuming process. This lack of timeliness, on occasion, has prevented us from providing tasking changes in a responsive manner. We therefore are trying to determine if sufficient information is within NSA data bases to aid us in solving this problem. If not, we may be required to provide ourselves with improved data base support.
- b. Discussions were held this week with at the STC concerning tasking of RAQUEL. A large portion of RAQUEL tasking is being hand-scheduled which may not be providing an even distribution of coverage over the geographic target areas. We are continuing to work on this problem.
- c. A briefing given by on project SCORER was attended on 26 Feb. The scope of the project is to determine the threat of Soviet activities against U.S. space activities, including NRP, military and civilian programs.



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The specific areas of concentration are: the command system	
of the NRP Photo satellites, the Soviet SSOCS ships as relates to the and the system	
of unknown purpose dish antennas within the Soviet Union. We	
understand that this briefing has been given in the Pentagon	
but are uncertain if the Staff was included. If desired, we	
could request the briefing be given again.	
d. A briefing on OUTLAW HAWK was given by CDR Ayres,	
NAVELEX, on 28 Feb to NSA (MGen Wolff, et al.)	25X1
and ourselves. The briefing was a repeat of the information	
presented to SORS. A discussion concerning the validity of	
the data provided from the P-989s. The Navy has requested	
that all data, regardless of confidence level, be provided	0.5144
during the exercise. There are some, including	25X1 25X1
at who feel that only high-confidence data should be	20/(1
sent out. We will ask for a report from and FC-265	
specifically on the utilization of the low-validity data.	
e. Discussions are continuing between the NDF, V394,	
e. Discussions are continuing between the NDF, V394, and V36 concerning support to GALLANT SHIELD. LtCol Schow,	
Army SPO, is returning here on Wednesday, 5 March, to continue	
the discussions.	
f. SS-6, visited the NDF on 25 February.	
Discussions were held concerning the activities of the Detach-	
ment and the interactions with NSA. A tour of the NSOC facility	
was conducted by	25 X 1
g. attended the monthly POPPY	
Technical Operations Group (TOG) meeting held at NSG on	
27 February. Subjects included the closing of TACKSMAN as	
a POPPY Collection Site due to the lack of productivity	
caused primarily by the poor spacecraft health. NSA will	
probably recommend termination to the NRO in March. The	
health of the spacecraft and power availability during the next low sun conditions will probably cause a further reduction	
in overall collection capability.	
in overall collection capability.	
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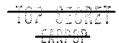
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	plans a trip to LA during the week of arch to attend meetings concerning the Plan, the Mission Planning Working Group, and the	
Program	Review.	
3. <u>Pro</u>	grams:	
		-
signals 26 Febradio I is the RFs in also us	RAQUEL - The search by for the interfering with RAQUELs command uplink was discontinued on uary. The signals were determined to be commercial proadcasts originating from Jamaica and Bimini. RAQUEL first 989 "cast-iron" vehicle that uses the SCF command range. Future 989s will be the command system, which may be a problem investigating.	
on the	ALL SIGINT VEHICLES - Data was prepared for a report use of all SIGINT vehicles during CY 74. The report piled by SS-4 for Mr. Plummer.	•
on the was con	use of all SIGINT vehicles during CY 74. The report	•

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p. Lixed-thued led	erver (FIR) tasking for Jornal
Mission 7340 against	and for
the week of 3-10 March	was forwarded to the
c. Tasking for the	CINCLANT area SMOKEY BLUE will
	Coverage of the U.S.S. ENTERPRISE
	ry when the task group entered the
	e termination of these two areas
	e conflicts between tasking for the
other TCR areas (Middle	
101(1100 (1002)	,
d. Two new modes fo	or TOPHAT collection were established
on 28 February. One was	
	as for calibrations at Fort Meade.
	Chief, NDF
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151 NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

10 March 1975



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MEMORANDUM FOR THE RECORD

SUBJECT: Weekly NDF Activities Report (1-7 March 1975)

1. Meetings/Discussions:
a. LtCol Skip Schow (Army SPO) returned to Ft. Meade on 5 March and continued discussions on the Gallant Shield exercise scheduled for 18-22 April 1975. Particular items discussed included the probability of intercepting low power simulator signals, and the types of radars that will be in the area. We are working with the Army, NSG and to determine the amount and types of coverage available.
b. On 5 March, met with Mr. Gossard, Chief of R-24, and reached an agreement for a member of the NDF to attend the R-24 staff meetings. This should increase the dialogue between the organizations and provide a forum for improving exchanges of information.
2. <u>TDY/Trips</u> : 25X1
a. will travel to the West Coast during the week of 10-15 March to attend meetings concerning 989 and



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3. Programs:	
POPPY - 7100 Mission 7107 will exit 100% sun on day 68 (9 March) and protection procedures for the power supply on 7107A will be resumed. The field stations will use special low-drain task groups for 7107A whenever the satellite is in darkness. This will reduce the collection for other than ocean-surveillance frequency bands. Also, 7107C and D	25X1 25X1
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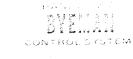
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P-989 - 7300 Discussions are continuing with and in an attempt to improve collection management.
The number of manual changes required to the Daily Command and Scheduling Program (DCASP) show that the program needs
improvement. The flexability of RAQUEL, in particular, is
almost more than the program can handle. 25X1
4. Tasking Changes:
a. Fixed-Tuned Receiver (FTR) tasking for TOP HAT.
Mission 7340, against and for the week of 10-17 March was forwarded
b. New SORS Mission Guidance was implemented for
MABELI, Mission 7339.
c. On 2 March, tasking was terminated for CINCLANT
area SMOKEY BLUE.
d. New modes were established for MABELI to coincide
with new guidance.
e. A calibration has been scheduled at NSA for TOP HAT, Mission 7340, to verify and calibrate NSA's Data Processing
system.
Copies: (SS-4/SS-6/SS-7 Chief, NDF
CHACA, INDI

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THE NAG STAFF

17 March 1975

MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activities Report (9-15 March 1975)

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meetings plans to attend	program during	
the week of 17 March 1975.		
3. Programs:		
4. Tasking Changes:		2,5
4. <u>Tasking Changes</u> :		25
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24 March 1975

MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activities Report (16-22 March 1975)

. Meetings/D	iscussions:		
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. <u>TDY</u> :		. :	
a. alifornia, on	spent this week in and P989 matters.		<u> </u>

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(a) Exercise GALLANT SHIELD tasking for URSALA I and URSALA II, approved by SORS on 19 March, consists of Bands 1, 2 and 4 coverage of Fort Bliss, Texas area during the period 18-22 April 75. This same coverage is also required on 14, 15 April as a pre-exercise checkout.

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- (b) URSALA II has been tasked for Bands 1, 3 and 4 collection over the Barents Sea on 26 March in response to a validated SAC special collection requirement.
- (2) 7341 RAQUEL has been tasked for Bands 2, 4 and 7 coverage of Ft. Bliss area in support of exercise GALLANT SHIELD 18-22 April 75, and 14, 15 Apr 75. RAQUEL was also tasked for band 7 coverage of special SAC collection mission over the Barents Sea on 26 March.
- (3) 7339 Several additions to MABELI tasking were approved by SORS on 19 March and transmitted to the west coast via ITEMY-95 on 20 March.

		(4)	734	0 - F:	ixed.	-Tune	d Re	ceiv	er (F	TR) ta	eski	ing f
TOP	HAT	Miss	sion	7340	agai	inst						
for	the	week	of	24-3) Mar	ch 1	975,	was	forw	arded	to	the
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WASHINGTON, D.C.

THE	NRO	STA	FF
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14 April 1975

MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activities Report (6-12 April 1975)

1.	Meetings/Discussions:	
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- c. A meeting was held on 9 April with representatives of the Army SPO, their Aerospace support, and concerned NSA elements to finalize plans for support of GALLANT SHIELD. A few modifications were required, and appropriate guidance was sent the MGSs concerned. Priorities were established to resolve conflicts with TCR tasking in the Middle East and Southeast Asia
- d. On 9 April representatives from V394, NDF and the Naval Security Group (G54) met with Mr. Lord (V3) to discuss

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	any problem areas encountered or envisioned concerning	0.
	establishment of the	25
	No significant items resulted. NSG plans to	
	assign day working personnel to the within a few	
	weeks.	
	2. <u>TDY</u> :	
	accompanied Dr. Cook, Mr. Hill and Col.Wheeler	
	to SAC Headquarters to attend briefings on the basis for	
	the SAC ROC. The briefings described the SAC mission and	
	the role of ELINT in fulfilling that mission. It is obvious	
1. 14 m	that SAC is moving toward more dynamic participation in the	
	satellite area, as opposed to the traditional strategic EOB	
	bookkeeping of Vol. I, which they have done for years. We	
	also toured Global Weather Central.	
	3. Programs:	
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c. <u>POPPY</u> :	
(1) Naval Research Lab and the ground	
station conducted a series of tests to determine possible	
causes of commanding difficulties at that station. Thus far,	
all tests have shown the equipment to be operating within	
limits. The site however has no means at present to measure	
<u> </u>	
(2) While the problem at is under	
investigation, tasking of 7107AB payload has been sus-	25 X
pended during the hours of darkness. The health of the Alfa	
payload would be seriously jeopardized if the ground station	
were unable to reset the payload before loss of signal and	
the payload remained in an enabled condition during an extensive period of darkness. Additionally, commanding problems	
with the delta payload believed to be caused by the low	
elevation angles (less than 12 deg.) of descending passes	
over the western U.S. are cause for serious concern. It was	
under such conditions that the anomalous commanding disabled	
the BRAVO downlink of 7107D. The site has been directed not to command those passes until further notice.	
to command those passes until further notice.	
d. P-989: 1800 1800 1800 1800 1800 1800 1800 180	
New formats for the were reviewed	
which both increased our timeliness and decreased work-	
load by automation of these reports.	



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b.	P-989:						
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was exp				coverage outh Vietr		ast Asia	
of 14-2		R tasking s forward	g for led to th	and e	for t	he week	25 25)
,C·	POPPY:						
support			ng of POP SHIELD ex	PY 7107 wa ercise.	as sent to	NSO THE	
			Chie	f, NDF			
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1ST NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

21 April 1975

MEMORANDUM FOR THE RECORD SUBJECT: NDF Weekly Activities Report (13-19 April 1975) Meetings/Discussions: A meeting was held with the NSA project officers concerning the means of satisfying the SAC SIOP-5 operation ELINT requirement for collection of To satisfy the requirement will cause significant impact on most of the ELINT systems. are trying to size the problem and determine the portion that can reasonably be satisfied. c. A meeting was attended concerning the POPPY SOCOMM circuits between the NSG, NSA and the field stations. The available number of ports available on the system is already taken up, with more being requested by the Navy. By switching circuits between POPPY stations that are being closed and stations, the minimum needs can be met.

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Filli V.	
c. POPPY:	25 ¥1
Restrictions on tasking continue at due to commanding problems. NRL is going to the site next week to attempt to solve the problems.	25X1
3. <u>Tasking Changes:</u> a. <u>989</u> -	
(1) Missions 7338, 7342, 7341 and 7340 were tasked to support intelligence collection against the Soviet Naval Spring Exercise (OKEAN-75). New target areas were created, various band coverages assigned each mission, and priorities for TCR collection for all 989 vehicles were established in accordance with SORS Mission Guidance.	
	25X1
(3) Exercise GALLANT SHIELD is underway in the Fort Bliss, Texas, area. Both URSALAs and RAQUEL are tasked to provide coverage of the event. SP-6 is testing the use of the mini-computer in parallel with the routine processing. Timeliness thus far is on the order of one to two hours.	
b.	25X1
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c. POPPY	:		
	107 ground stations have been ta		
OKEAN-75.	is unable to process fully		
	h OKEAN-75 and GALLANT SHIELD . iorities to divide their effort	-	
satisfy both 1			
			OEV4
			25 X 1
		operation of the second of the	
	Chief, NDF		
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(S) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

19 May 1975

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MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activities Report (11-17 May 1975)

r. <u>mee</u>	Lings/Discussions.
a.	visited the NDF on
Thursda	y, 15 May. Software discussions of mutual interest
	ace and a plan for adopting a simulater software
	now in use for photo reconnaissance vehicles and
	89 vehicles was retained for review and comment by
the NDF	다른 경우 등이 되는 것은 이 경우를 통해야 되는 것들이 되었다면 하는데 보고 있는데 보고 있다. - 1985년 - 1987년 - 1987
	- 한 [Mass - 18 - 18 2] 전 한 한 한 한 한 한 한 한 한 한 한 한 한 한 한 한 한 한

2. Programs:

- a. <u>URSALA II</u>: Tasking of URSALA II was returned to normal on 15 May 1975. Preliminary investigations revealed that there is an apparent, thermally related anomaly in the monopulse system which causes the log C/D values to become invalid within a certain temperature band. There are no indications that continued payload operations will cause a catastrophic payload failure. A detailed thermal analysis and failure-point study will be completed in approximately two weeks which should localize the failed components and thermally model the anomaly.
- b. POPPY 7107: Information from Naval Security Group (NSG) revealed that no data has been observed from the delta payload data link 19 in excess of 30 days. The Naval Research Laboratory believes that the problem may be the result of



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payload/antenna attitude; however, at this time it cannot be decisively determined if band 19 in delta payload has

monitor this band and will report all data hear	25>
	1773. 1880.
3. Tasking Changes:	
,在一个一个一个大大的,这一一样的一点,还是有些是多多的,在这些大大的大大的一个多数,不是这个的,这是一个的,也不是这么不是,这个人的人,这个人的人,这个人,不	
a. 7338, 7342, 7341 - (1) TCR coverage of Southeast Asia was	
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satist	fy require-
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisment for SIGINT overhead coverage of the Cambod	fy require- ian crisis.
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisment for SIGINT overhead coverage of the Cambod b. 7340 - (1) FTR tasking for for the week of the coverage of the cover	fy require- ian crisis. of 19-26 May 25 25X
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisfied ment for SIGINT overhead coverage of the Cambod b. 7340 - (1) FTR tasking for for the week of 1975 was transmitted for the PRC was from 1 rev per month to 3 revs per month for each	fy require- ian crisis. of 19-26 May 25 25X increased ch of 5
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisfment for SIGINT overhead coverage of the Cambod b. 7340 - (1) FTR tasking for for the week (1975 was transmitted (2) TOPHAT II tasking over the PRC was	fy require- ian crisis. of 19-20 May 25 25X increased ch of 5 e was increased
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisfment for SIGINT overhead coverage of the Cambod b. 7340 - (1) FTR tasking for for the week of 1975 was transmitted (2) TOPHAT II tasking over the PRC was from I rev per month to 3 revs per month for each defined PRC target areas. The signal dwell time from three to ten seconds, and tasking was requeaccomplished during China daylight hours.	fy require- ian crisis. of 19-26 May 25 25X increased ch of 5 e was increased ested to be
(1) TCR coverage of Southeast Asia was for approximately 24 hours (14-15 May) to satisfient for SIGINT overhead coverage of the Cambod b. 7340 - (1) FTR tasking for for the week of 1975 was transmitted (2) TOPHAT II tasking over the PRC was from 1 rev per month to 3 revs per month for each defined PRC target areas. The signal dwell time from three to ten seconds, and tasking was requestions.	fy require- ian crisis. of 19-26 May 25 25X increased ch of 5 e was increased ested to be

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signal in this frequency range prior to initiating actual tasking against the Soviet uplink to ensure TOPHAT's capability. The requirement for tasking has terminated. 25X1 C. 7341 (1) On 16 May a new target area was created in the Norwegian Sea - coordinates 65N-75N, 015W-050E. For a thirty day period RAQUEL has been tasked to search for CW signals in the 8-10 GHz band emanating from this area. f. 7341 25X1 25X1 25X1 cc - SS-4 CHIEF, NDF SS-6 SS-7

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(S) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

2 June 1975

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MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activity Report (24-30 May 1975)

1. Meetings/Discussions:

goal of the study is to be.

a. A meeting concerning revised Mission Guidance for RAQUEL mission 7341 was held at NSA on 27 May. The Working Group prepared a draft for submission to SORS on Wednesday, 4 June 1975. In light of the recent discussions with the concerning the tasking of RAQUEL, we are making every effort to ensure the guidance is as meaningful as possible and that the collection priorities are clearly understood. As soon as the guidance is approved, a meeting with the representatives will be scheduled to review the changes and agree on appropriate action.

b. The monthly POPPY TOG meeting was held at the SPO office at NRL on 29 May. The health of POPPY remains stable. The quarterly engineering evaluation and a special calibration is being conducted this week at

d. A meeting with	was held on
30 May to discuss plans for improvements to the	Mission
Planning program. He has been tasked to aid in	the develop-
ment of their program as he is the Chairman of	the
Mission Planning Working Group. We believe that	at the study
should proceed cautiously, as it is not clear w	what the ultimate

e.	visited with the NDF
on 20 May to discuss collection	tasking against current and
future requirements. We discus	한 등을 잃었다. 사람
	also discussed his participation
in the Mission Guidance update	sessions to be held beginning
4 June.	

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b. <u>URSALA II</u>		
s being planned for tilt the spaces and the spaces of 32 degrees.	on 7342 to lower spacecraft temperatures or next week. NSA elements are pushing raft into an attitude similar to that me time back to optimize for COMINT mapping rangle maneuver requires a cross-plane es while the mapping requirement calls for e discussing the proposition with the	25
3. Tasking:		
a. <u>TOP HAT</u> The FTR ta which included eig	sking for next week for TOP HAT was issued ht revs against Also, the collection I Islands was increased slightly.	1 2
a. <u>TOP HAT</u> The FTR ta which included eig	ht revs against Also, the collection	2
a. <u>TOP HAT</u> The FTR ta which included eig	ht revs against Also, the collection	1 2
a. <u>TOP HAT</u> The FTR ta which included eig	ht revs against Also, the collection	2
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	Guidance is approved, representatives to discuss
the implementation thereof.	
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(S) NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

THE NRO STAFF

9 June 1975

MEMORANDUM FOR THE RECORD

SUBJECT: NDF Weekly Activity Report (31 May - 6 June 1975)

1. Meetings/Discussions:

6 June, concerning collection of
Possible
scenarios were discussed concerning which collection systems should be employed and the amount of tasking that is involved. Currently, we are recommending using URSALA and RAQUEL for this task, as the systems involved operate in the 8-10 GHz range. The test is planned for 13 and 16-18 June 1975.
b. Discussions were held with NSA (W34) concerning the intercept of an unknown signal by the POPPY field station at and how to increase the probability of intercept. We consulted with NRL and NSG on the characteristics of the intercept receivers, as the signal is exhibiting unusual parameters, and has been intercepted in the RETEP receiver, which only operates in the 808-810 MHz range. We recommended consideration of tasking and possibly 7340 if interest in the signal remains high.

Meetings were held on Monday, 2 June, and Friday,

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d. Meetings and discussions were held between NSA (A75 and V39), SAC and DIA concerning the collection of data in support of the scenario as a part of the SAC ROC 11-74. We all agreed to recommend temporarily discontinue the SIOP-5 coverage and run the coverage of the Kaliningrad and Minsk areas for thirty days, and then reinstitute the SIOP-5 coverage. DIA is conferring with SAC to establish their position on this arrangement. We will discuss with SAC if they require to continue to receive the collection reports for 7107, 7338, 7342, 7341 and	_
as they are currently, or to discontinue them during the scenario.	
25/1	



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2.	Programs:	
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URSALA II - The maneuver to decrease sun angle on the spacecraft was completed on 6 June and normal tasking has resumed.

3. Tasking:

TOP HAT: a.

- (1) Another calibration for the 1004 MHz signal is scheduled to determine if the uplink signal can be intercepted, even though the normal upper limit is 1000 MHz. The first test
- was unsuccessful for unknown reasons. collection was scheduled for 25X1(2) FTR tasking for 12 revs next week. 4. Trips and TDY: b. When the RAQUEL Mission Guidance is approved, plans to travel to to discuss implementation. 25X1 CHIEF, NDF

cc: SS-4 SS-6 SS-7

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MEMO	ORANDU	JM FOF	R THE R	ECORD					- 0.	
SUB	JECT:	NDF	Weekly	Activity	y Report	(7-14	June	1975)	*/	
1.	Meet:	ings/[iscuss	ions:						
2.	Progi	cams:								
are in surger		***************************************								
3.	Task	ing:								
	a. <u>9</u>	989 Ve	hicles	:						
was		(1) 7 smitte	7340: ed to t	FT <u>R task</u> he	ing for	the we	ek of	16-23	June	197

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(3) 7338, 7341, 7342: In support of a CINCPACFLT requirement, URSALA's I and II, and RAQUEL have been tasked to provide ELINT data from the Sea of Okhotsk for the duration of a special Navy mission in that area from 15 June - 30 Sept. A revisit time of one hour requires that URSALA II be tasked 100% of available passes, URSALA I daylight passes only and RAQUEL during the 2100-0400Z hours only. Reporting in less than 6 hours was requested.

(4) 7340: TOP HAT II was tasked against a suspect	25
b. <u>POPPY</u> : The collection priorities for were altered to make ocean surveillance in the Sea of Okhotsk number one priority, in support of the special Navy mission.	d 25X1
4. TDY/TRIPS: a. will attend the mission planning working group meeting in on 24 and 25 June.	
b. The planned trip for to SAC Headquarters and has been delayed until July.	25
Chief, NDF	
cc SS-4 SS-6 SS-7	



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