



DEPARTMENT OF THE NAVY
NAVAL INTELLIGENCE COMMAND
2461 EISENHOWER AVENUE
ALEXANDRIA, VA. 22314

SECRET

NO FOREIGN DISSEM

IN REPLY REFER TO

Ser S273/NIC-13

13 October 1971

Secret NOFORN (Unclassified on removal of enclosures)

From: Commander, Naval Intelligence Command
To: Distribution List

Subj: Briefing of NEDZ1 Subcommittee on Intelligence

Ref: (a) COMNIC A/D ser C226-71 of 4 Oct 71

Encl: (1) Draft of speech planned for use at subject briefing

1. By reference (a) you were apprised, however sketchily, of the forthcoming subject briefing. COMNAVINTCOM will brief the NEDZ1 Subcommittee on Intelligence of the House Armed Services Committee at a still unknown time probably the week of 18 October. This is in connection with a larger current program in which all military and civilian intelligence agencies are presenting the NEDZ1 subcommittee with an indoctrinational briefing. Additional biases or purposes of these briefings, if any, are not known.

2. It is requested that enclosure (1) be reviewed and comments forwarded to this headquarters by no later than 1200 Friday 15 October. Since reaction time is now too short to conceptually change the planned approach, your comments should address specific rewordings, additions, or deletions which would improve clarity, add needed substance, or purge the paper of information classified higher than Secret NoFORN. Obviously, the speech is keyed to Vu-graphs which you will not have available while reviewing. It is hoped that you can work around this hindrance to some good effect.

Auth: *ED 12958*
Date: *16 Sep 78* Unit: *NCIS* By direction *H. A. HAZLE*

Distribution List:

CAPT ADAMS	CAPT GREENE
CAPT BURKHALTER	CAPT HARVEY
CAPT CHOICE	CAPT MAYES
CAPT EDWARDS	CAPT SHAPIRO

Copy to:
CAPT HATCH

SECRET NOFORN

NO FOREIGN DISSEM

DECLASSIFIED

Authority *WWS 73643*

UNCLASSIFIED

~~Declassified / Downgrade to~~

EO 12958

16 Sept 98

Unit: NASSD

Date:

I AM REX RECTANUS, AND I CERTAINLY WELCOME THIS OPPORTUNITY TO BRIEF YOU AND DISCUSS WITH YOU SOME OF THE MAJOR CONCEPTS WHICH, IN THE AGGREGATE, COMPRISE THE U.S. NAVAL INTELLIGENCE EFFORT.

I HAVE FOUND THAT I CAN'T AFFORD THE LUXURY OF LETTING MY STAFF WASTE MY TIME WITH IRRELEVANT OR EXTRANEIOUS BRIEFING MATERIAL, AND I AM EQUALLY SURE THAT YOU CAN'T AFFORD TO LET ME WASTE YOURS. WHAT I HAVE PREPARED TO PRESENT TO YOU HERE IS TAILORED TO EMPHASIZE WHAT WE HAVE CONSTRUCTED TO BE YOUR PRIMARY AREAS OF INTEREST.

DURING THE NEXT MINUTES I PLAN TO TELL YOU WHAT I PERCEIVE TO BE THE FUNCTIONS OF NAVAL INTELLIGENCE, AND HOW I AM ORGANIZED AND BUDGETED TO FULFILL THEM. I WILL START WITH A REVIEW OF THE VERY BASIC PHILOSOPHY UNDERLYING OUR EFFORTS, FOLLOWED BY BRIEF COMMENT ON OUR INTER-RELATIONSHIP TO THE BALANCE OF THE INTELLIGENCE community. I'LL REVIEW QUICKLY THE NAVY ORGANIZATION, AND FOLLOW WITH A BROAD-BRUSH TREATMENT OF NAVAL INTELLIGENCE BUDGETTING, TO PLACE THE SCALE OF OUR OPERATION IN A USABLE CONTEXT. THIS I WILL RELATE TO

DECLASSIFIED
Authority: 73643

Declassified

Auth: BO 12958

1688598

NCPS 88

THE THREAT WE FEEL WE MUST ASSESS. I WILL THEN USE ONE
HYPOTHETICAL ROTATION OF THE INTELLIGENCE CYCLE TO
ILLUSTRATE THE BASIC FUNCTIONS OF THE NAVAL INTELLIGENCE
COMMAND HEADQUARTERS AND ITS FIELD ACTIVITIES. THE
CLASSIFICATION OF THIS BRIEFING IS SECRET, NO FOREIGN
DISSEMINATION.

AS YOU KNOW, U. S. MILITARY INTELLIGENCE IS CON-
CERNED WITH THE QUESTION "WHAT IS ANY POTENTIAL
ADVERSARY NATION CAPABLE OF DOING, AND WHAT DO THEY
INTEND TO DO?" THIS TAKES THE FORM OF NOT ONLY SUCH
INFORMATION AS THE RANGE, ACCURACY AND PARAMETERS
OF THEIR GUNS AND MISSILES, AND SIMILAR MACHINE
DESIGN INFORMATION, BUT ALSO LOCATION INFORMATION ON
SHIPS AT SEA, SINCE THEIR POSITION AND CONCENTRATION
CLEARLY DEFINES THEIR CAPABILITY IN A TACTICAL SENSE.
IT INCLUDES MORALE AND TRAINING STANDARDS OF THEIR
CREWS, ~~STANDARD IN A TACTICAL SENSE, IT INCLUDES~~
~~MORALE AND TRAINING STANDARDS OF THEIR CREWS,~~ STANDARD
OPERATING PROCEDURES, SHIP EMPLOYMENT PATTERNS, SHIP
HANDLING CHARACTERISTICS, AND EXPLOITABLE VULNERABILITIES.
THE LIST IS LONGER, BUT THESE ENTRIES CHARACTERIZE IT.
AS WE CONSIDER THE QUESTION OF WHICH POTENTIAL
ADVERSARY TO STUDY FIRST, WE CLEARLY MUST TAKE THEM
IN THE ORDER OF THEIR THREAT TO THE U. S. THIS PROCESS
HAS BROUGHT THE NAVAL INTELLIGENCE COMMAND

DECLASSIFIED

Authority WWS 73643

UNCLASSIFIED

VIRTUALLY TOTAL INVOLVEMENT IN THE APPRAISAL OF THE SOVIET NAVY. WHILE WE MUST DEPEND ON OTHERS TO KEEP AN INTERESTED EYE ON THE BALANCE OF THE WORLD, WE FEEL THAT THERE IS NO QUESTION ABOUT WHERE OUR THRUST MUST BE AIMED. WE HAVE FOUND THAT COMMUNIST COUNTRIES' CLOSED BORDERS AND TIGHT SECURITY POLICIES HAVE COMPLICATED OUR INTELLIGENCE EFFORT CONCURRENT WITH AN INCREASING NEED FOR ITS SUCCESSFUL PROSECUTION. WE THEREFORE FIND OURSELVES OBLIGED TO USE FRAGMENTS OF INFORMATION, GENERATED IN MANY WAYS, AND TO CORRELATE THEM IN ORDER TO PRODUCE MOST OF OUR CONCLUSIONS.

Handwritten: 1298
Stamp: Declassified
Stamp: Auth: 16 88 98 Unit: NCFB

LET ME DISCUSS WITH YOU OUR ORGANIZATION AND HOW WE FIT INTO THE TOTAL CONSOLIDATED DEFENSE INTELLIGENCE PROGRAM. IN 1969 THE DEPUTY ASSISTANT SECRETARY OF DEFENSE ESTABLISHED THE CONSOLIDATED DEFENSE INTELLIGENCE PROGRAM (CDIP) WHICH CONTROLS THE CONSOLIDATED CRYPTOLOGIC PROGRAM (CCP), THE GENERAL DEFENSE INTELLIGENCE PROGRAM (GDIP) AND THE NATIONAL PROGRAMS. THE DEFENSE INTELLIGENCE AGENCY (DIA), AS PROGRAM MANAGER FOR THE GENERAL DEFENSE INTELLIGENCE PROGRAM, CONDUCTS A SERIES OF MAJOR ISSUE AND PROGRAM ELEMENT REVIEWS, AND FORWARDS OUR PROGRAM REQUIREMENTS AFTER REVIEW TO THE OFFICE OF THE DEPUTY ASSISTANT

Declassified to.....
Auth. EO 12958

SECRETARY OF DEFENSE (INTELLIGENCE). DIA ALSO, THROUGH
THEIR PROGRAM ELEMENT MONITORS, REVIEWS OUR REQUIRE-
MENTS AND COORDINATES OUR PRODUCTION EFFORTS WITH
THE OTHER SERVICES TO AVOID DUPLICATION OF EFFORT.

WITHIN THE NAVY, THE DIRECTOR OF NAVAL INTELLIGENCE
IS A SUBORDINATE OF THE DIRECTOR, COMMAND SUPPORT
PROGRAMS. THE DIRECTOR, COMMAND SUPPORT PROGRAMS,
VADM F. J. HARLFINGER, IS THE PROGRAM SPONSOR FOR
INTELLIGENCE AS WELL AS COMMUNICATIONS, SIGNALS
EXPLOITATION, AND WEATHER.

MY POSITION HAS THREE HATS: DIRECTOR, INTELLIGENCE
DIVISION, ASSISTANT TO THE CNO FOR INTELLIGENCE, AND
COMMANDER, NAVAL INTELLIGENCE COMMAND. GENERALLY
THIS COMPLEX IS REFERRED TO AS THE OFFICE OF NAVAL
INTELLIGENCE HEADED BY THE DIRECTOR OF NAVAL INTELLIGENCE.
THE NAVINTCOM SIDE OF THE HOUSE, AS YOU WILL NOTE, HAS
OUR FIELD ACTIVITIES ON THE LEFT, A POLICY AND SPECIAL
OPERATIONS OFFICE, AND, IN THE HEADQUARTERS ELEMENT,
AN INTELLIGENCE MANAGEMENT AND AN INTELLIGENCE OPERATIONS
DEPARTMENT. ON THE OPNAV SIDE OF THE HOUSE WE HAVE
A SECURITY OF MILITARY INFORMATION OFFICE, AN ESTIMATES/
UNITED STATES INTELLIGENCE BOARD LIAISON OFFICE, AN
UNDERSEAS WARFARE BRANCH, AND A FOREIGN LIAISON AND
PROTOCOL OFFICE.

DECLASSIFIED
Authority WWS 73643

FOR COMPARATIVE PURPOSES AND TO INDICATE THE RESOURCES WHICH THE NAVY INTELLIGENCE COMMUNITY CONTROLS, I HAVE TAKEN THE LIBERTY TO SHOW THE TOTAL OBLIGATIONAL AUTHORITY FOR THE VARIOUS MILITARY DEPARTMENTS AS INDICATED IN THE LATEST PROGRAM DECISION MEMORANDUM (PDM). YOU WILL NOTICE THAT IN THE GENERAL DEFENSE INTELLIGENCE PROGRAM THE NAVY IS FUNDED THE LOWEST OF THE THREE SERVICES. THIS SEEMS TO HAVE ALWAYS BEEN TRUE, AND EXACTLY WHY IS HARD TO SAY. MY PERSONAL VIEW IS THAT IT STEMS FROM THE NATURE OF NAVAL WARFARE. WITH ITS RELATIVELY SHORT AND DECISIVE OPERATIONS REMOTE FROM PHYSICAL PROXIMITY TO THE ENEMY, THE DAY TO DAY REQUIREMENTS OF INTELLIGENCE HAVE BEEN PRIORITIZED DOWNWARD FROM DAILY OPERATIONS. AS WEAPONRY HAS ADVANCED, THE NAVY'S NEED FOR TACTICAL INTELLIGENCE HAS BECOME ACUTE, BUT FUNDING HAS STILL LAGGED. IN TODAY'S COMBAT ENVIRONMENT OF ELECTRONICS, MISSILES, AND MODERN COMMAND AND CONTROL PROCEDURES, INTELLIGENCE CANNOT BE REGARDED AS OTHER THAN A MOST VITAL ADJUNCT TO THE FLEET COMMANDER.

MY OFFICE IS INVOLVED PRIMARILY WITH ~~THIRTEENTH~~ ^{ELEVEN (11)} PROGRAM ELEMENTS. THE ~~THIRTEENTH~~ ^{TWELFTH}; MAPPING, CHARTING & GEODESY, WE SHOW SEPARATELY ON THE BOTTOM LINE. WITH

THE EXCEPTION OF SOME OCEAN FLOOR CHARTING IN SUPPORT OF A STRATEGIC PROGRAM, THEIR RESOURCES ARE NOT PRIMARILY USED IN THE INTELLIGENCE AREA. YOU WILL NOTICE THAT OUR TOTAL OBLIGATIONAL AUTHORITY OF 78 MILLION IN FY 1971 AND 86 MILLION IN FISCAL YEAR 1972 HAS INCREASED SIGNIFICANTLY OVER THOSE DOLLARS AVAILABLE IN FISCAL YEAR 1970. THESE INCREASES PRIMARILY REFLECT A RECOGNIZED NEED FOR AN INCREASED CAPABILITY IN THE ANTI-SHIP MISSILE ANALYSIS AREA, THE DEVELOPMENT AND UPGRADE OF AN OCEAN SURVEILLANCE INFORMATION SYSTEM, AND, AS THE RESULT OF A DEPUTY SECRETARY OF DEFENSE-DIRECTED STUDY, A SIGNIFICANT INCREASE IN OUR UNDERSEA WARFARE INTELLIGENCE COLLECTION AND ANALYSIS CAPABILITY.

AFTER LOOKING AT THESE DOLLAR REQUIREMENTS NOW PROGRAMMED, I WOULD LIKE TO DIGRESS FOR A MOMENT AND QUOTE FROM A LETTER WRITTEN BY THE DIRECTOR OF NAVAL INTELLIGENCE ON MAY 25, 1938. "FOR THE FISCAL YEAR 1939 THE INTELLIGENCE DIVISION REQUESTED \$360,000 AND RECEIVED AN APPROPRIATION OF \$343,810. THE POLITICAL CONDITIONS THROUGHOUT THE WORLD DEMAND A DEFINITE STRENGTHENING OF OUR INTELLIGENCE SERVICE ABROAD AND WITHIN OUR OWN COMMUNITY. IT IS ESTIMATED, THEREFORE, THAT TO MAINTAIN THE EXISTING INTELLIGENCE ORGANIZATION

UNCLASSIFIED

Date: 16 Sept 88

Auth: EO 12958 Unit: NCIS J. J.

AND TO EFFECT INDICATED EXPANSIONS WILL REQUIRE AN APPROPRIATION OF \$375,000 FOR THE FISCAL YEAR 1940." SO ALTHOUGH WE HAVE SAID THAT WE IN THE NAVY ARE HISTORICALLY UNDERFUNDED COMPARED TO THE OTHER SERVICES, FROM A RELATIVE VIEWPOINT WE HAVE COME A LONG WAY SINCE 1938.

YOU COULD PERHAPS EXPECT US TO BE DELIGHTED WITH THIS EXPANDED FUNDING OVER THE YEARS. ACTUALLY WE FEEL IT IS SERIOUSLY DEFICIENT IN CERTAIN AREAS WHICH I WILL SPECIFY LATER, BUT WHICH ALL RELATE TO THE FACT THAT, IN A FEW SHORT YEARS, THE SOVIET NAVY HAS EVOLVED FROM A MODEST COASTAL DEFENSE FORCE, IN REALITY AN ADJUNCT OF THE SOVIET ARMY, TO A MAJOR WORLD NAVAL POWER. AS EVIDENCE OF THIS ACHIEVEMENT, SOVIET NAVAL EXERCISE OKEAN WAS CONDUCTED ON THE HUNDREDTH ANNIVERSARY OF LENIN'S BIRTH. DURING THE WORLD-WIDE EXERCISE THE SOVIET NAVY WAS ABLE TO SUPPORT & CO-ORDINATE FIVE NEAR SIMULTANEOUS, SIMULATED ATTACKS AGAINST WIDELY DISPERSED TARGETS REPRESENTING U. S. CARRIER TASK GROUPS.

THE STRATEGIC NATURE OF THE SOVIET NAVAL THREAT IS FURTHER IN EVIDENCE IN ITS POSSESSION OF A BROAD RANGE OF PRE-EMPTIVE STRIKE OPTIONS, EMBODIED IN A VARIETY OF OPERATIONAL RESOURCES RUNNING THE FULL RANGE

 Declassified / Downgrade to
 Auth: EO 12958
 Date: 16 Sept 88 Unit: NCIS J. J.

OF NAVAL WARFARE FROM BALLISTIC MISSILE SUBMARINES TO A MODERN, FULLY EQUIPPED AND SUPPORTED NAVAL INFANTRY FORCE.

THE GREATEST THREAT, FROM A NATIONAL STANDPOINT, IS THE SUBMARINE LAUNCHED BALLISTIC MISSILE. WE EXPECT ABOUT 45 YANKEE TYPE SUBMARINES TO BE OPERATIONAL BY 1975, EQUIPPED WITH A TOTAL OF ABOUT 800 LAUNCH TUBES. PRIMARILY THESE TUBES WILL CARRY THE 1,300 MILE SSN-6 BUT PERHAPS SOME ADDITIONAL CONVERSIONS TO CARRY THE 3,000 NM SSNX-8, OR FOLLOW-ON TO THAT, ARE EXPECTED.

A PARTICULARLY POTENT THREAT TO THE U. S. NAVY ITSELF IS THE EXTIMATED 1,200 ANTI-SHIP MISSILES CARRIED IN SOME 165 SOVIET SHIPS AND SUBMARINES. THESE MISSILES OPERATE WITH A VARIETY OF SPEEDS, ATTACK PROFILES, GUIDANCE TECHNOLOGIES, AND HOMING SENSORS.

THIS STATEMENT BY ADMIRAL GORSHKOV BECOMES OMINOUS IN VIEW OF THE DEVELOPMENT OF THE SOVIET NAVY INTO A HIGHLY EFFECTIVE AND MOBILE FORCE. THIS FORCE THREATENS NOT ONLY U. S. NAVAL FORCES AND THOSE OF OUR ALLIES, BUT IS CAPABLE OF STRIKING DEEPLY INTO THE CONTINENTAL UNITED STATES.

TO MEET THIS THREAT I WOULD LIKE TO SHOW YOU HOW WE ARE ORGANIZED TO RESPOND TO THE INTELLIGENCE CYCLE, INCLUDING THE PLANNING, COLLECTION AND PRODUCTION

Declassified

Auth: ... 12958

1688498

NCPS 22

REQUIREMENTS, AS THE WORLDWIDE DEPLOYMENTS OF THE SOVIET NAVAL FORCES HAVE MADE MORE COLLECTION OPPORTUNITIES AVAILABLE TO US.

THIS GRAPHIC ATTEMPTS TO PORTRAY THE FUNCTIONS OF NAVAL INTELLIGENCE. IT IDENTIFIES THE VARIOUS EVOLUTIONS THAT OCCUR WITHIN THE NAVAL INTELLIGENCE COMMAND THROUGHOUT INTELLIGENCE PLANNING, COLLECTION AND PRODUCTION. IN ORDER TO ILLUSTRATE HOW NAVINTCOM OPERATES WITHIN THIS CYCLE, I WOULD LIKE TO WALK YOU THROUGH A THEORETICAL MAJOR SOVIET FLEET EXERCISE, PHASE BY PHASE. THIS WILL SHOW YOU THE ACTIVITIES AND INTERRELATIONSHIPS OF THE NAVINTCOM ELEMENTS.

THE FIRST PHASE, THE PLANNING, PROVIDES FOR INITIATION OF INTELLIGENCE SUPPORT IN APPLICATION TO THIS SOVIET EXERCISE. IN THIS CASE, BALTIC FLEET UNITS ARE PARTICIPATING, AND THE PLANNING MIGHT COMMENCE PRIOR TO OR AFTER RECEIPT OF REPORTS OF THE EXITING OF A SOVIET TASK GROUP THROUGH THE DANISH STRAITS INTO THE NORTH ATLANTIC.

THE DEFENSE ATTACHE, WHEN NOTIFIED OF THE EXITING, WOULD REPORT THIS INFORMATION TO COMNAVINTCOM, DIA, AND CINCUSNAVEUR, AMONG OTHERS. AS YOU KNOW, THE DEFENSE ATTACHE SYSTEM IS UNDER THE COGNIZANCE OF DIA. IN AFRICAN AND SOUTH AMERICAN MATTERS THESE OFFICES

DECLASSIFIED

Authority WWS 73643

Declassified

Auth: ...EO 12958

Date: 16 Sept 98

NCRS

ARE THE ONLY SIGNIFICANT REPORTING SOURCE AVAILABLE.
THE ATTACHE SYSTEM ALSO SERVES AS AN AVENUE OF
APPROACH TO HOST COUNTRIES IN ESTABLISHING BILATERAL
INTELLIGENCE EXCHANGE AGREEMENTS.

A TIP OFF COULD COME ALSO FROM THE WORLDWIDE
HUMINT COLLECTION EFFORT. CLANDESTINE AND OVERT COL-
LECTION METHODS USING FOREIGN AGENTS, AS WELL AS
SOPHISTICATED TECHNICAL SENSORS, SPAN THE COLLECTION
SPECTRUM AGAINST THE SOVIET NAVAL THREAT FROM TACTICAL
TO STRATEGIC INFORMATION. OBVIOUSLY, THE MAJOR SOURCE
OF ADVANCE TIP-OFF TO SOVIET NAVAL ACTIVITY IS DERIVED
FROM THE WORLDWIDE COMMUNICATIONS INTERCEPT NETWORK.
IN ADDITION, HOWEVER, THERE ARE OTHER SIGNIFICANT
INDICATORS. FOR EXAMPLE, AT THE PRESENT TIME, THE
NAW'S OCEAN SURVEILLANCE INFORMATION SYSTEM, ABOUT
WHICH I WILL SPEAK LATER, HAS ABOUT 34 DIFFERENT SOURCE
CATEGORIES.

UNCLASSIFIED

THE WORLDWIDE NAVY SPECIAL INTELLIGENCE COMMUNICATIONS
SYSTEM IS THE LINK WHICH TIES TOGETHER ALL ELEMENTS
OF THE INTELLIGENCE CHAIN. THESE INTELLIGENCE CIRCUITS
ARE A VEHICLE WHICH PERMIT A CONSTANT FLOW OF INFOR-
MATION SUPPORTING OUR OPERATIONS IN ALL STAGES.

THE COLLECTION OPERATIONS MANAGEMENT PLOT (COMP)
RECEIVES INFORMATION RELATIVE TO THE SOVIET ACTIVITY

FROM VARIOUS SOURCES AS INDICATED. THE COMP IS AN ENTITY WITHIN NAVINTCOM THAT MONITORS AND DISPLAYS SOVIET AND OTHER NAVAL ACTIVITY REPRESENTING POTENTIAL COLLECTION OPPORTUNITIES. BY COMPARING THE OPERATIONAL DATA TO THE COMPLETE BODY OF NAVY INTELLIGENCE COLLECTION REQUIREMENTS, A COLLECTION OPPORTUNITY IS DESIGNATED. AT THIS POINT TWO PARALLEL ACTIONS OCCUR. FIRST, BASED ON THE CHARACTER OF THE OPPORTUNITY, NEW REQUIREMENTS ARE SOLICITED FROM THE NAVINTCOM FIELD ACTIVITIES. THEIR REPLIES ARE PROCESSED AND VALIDATED THROUGH NATIONAL CHANNELS AND LEVIED ON THE APPROPRIATE COLLECTORS.

UNCLASSIFIED
SECOND, AN INTENSIVE REVIEW IS MADE TO IDENTIFY RESOURCES, AVAILABLE TO THE NAVY, CAPABLE OF SATISFYING THE REQUIREMENTS. THIS RESOURCE REVIEW WILL COVER A BROAD RANGE FROM HUMAN INTELLIGENCE RESOURCES TO TECHNICAL "BLACK BOX" DEVICES ON U. S. NAVY PLATFORMS.

AMONG THE NAVY'S PRIME RESOURCES ARE THOSE IN THE SUBMARINE COLLECTION PROGRAM. THESE ASSETS, WITH AN EXTREMELY LOW PROBABILITY OF DETECTION AND LONG TIME ON STATION, ARE EQUIPPED WITH THE LATEST AND MOST SOPHISTICATED SIGNAL INTELLIGENCE, ACOUSTIC, AND OTHER SENSORS. THIS PROGRAM IS FUNDED TO ASSURE A QUICK REACTION CAPABILITY SO THAT THE LATEST AND MOST SOPHISTICATED EQUIPMENT MAY BE PROCURED, INSTALLED,

Declassify upgrade to
AUTHORITY: E.O. 12958
Date: 10/28/98 Unit: NCEJ 22

UNCLASSIFIED

AND DEPLOYED TO TAKE ADVANTAGE OF COLLECTION OPPORTUNITIES. TO IMPROVE THE EFFECTIVENESS OF THIS PROGRAM, AN AUTOMATED DATA BANK OF AVAILABLE INFORMATION HAS BEEN DESIGNED AND IS IN OPERATION FOR APPLICATION AGAINST NAVAL TARGETS.

OF COURSE, THE NAVAL INTELLIGENCE COMMAND DOES NOT STAND BY ITSELF IN COLLECTION AGAINST SOVIET OPERATIONS. THE FULL COOPERATION OF OUR SISTER SERVICES, DIA, NSA, CIA, ETC., IS VITAL TO SUCCESSFUL, COMPLETE COVERAGE. THIS COOPERATION IS VISIBLE IN THE DAY-TO-DAY UTILIZATION OF THEIR CAPABILITIES WHERE THEY CAN BE APPLIED SO AS TO SERVE MUTUAL INTERESTS.

TO INSURE MAXIMUM USE OF THE INTELLIGENCE COMMUNITY'S EXOTIC COLLECTION SYSTEMS, THE UNITED STATES INTELLIGENCE BOARD'S COMMITTEES ASSIGN PRIORITIES TO NATIONAL COLLECTION REQUIREMENTS. THIS AIMS AT ASSURING THAT ALL APPROPRIATE CAPABILITIES ARE POSITIONED TO EXPLOIT AN OPPORTUNITY, AND ALSO AT CONTROLLING THE BURGEONING VOLUME OF INFORMATION GENERATED BY THE NEW COLLECTION SYSTEMS MANAGED BY VARIOUS INTELLIGENCE AGENCIES.

AS A RESULT OF THE DESIGNATION OF THE COLLECTION OPPORTUNITY, A COLLECTION ADVISORY/ALERT IS SENT VIA MESSAGE TO THE RESPONSIBLE OPERATIONAL COMMANDERS, ALERTING THEM TO THE ACTIVITY AND ITS IMPORTANCE FROM

UNCLASSIFIED

THE WASHINGTON POINT OF VIEW. THE COLLECTION ADVISORY IDENTIFIES THE VALIDATED INTELLIGENCE COLLECTION REQUIREMENTS GERMANE TO THE EXERCISE AND NOTES THE AVAILABILITY OF RESOURCES, BOTH NAVY AND NON-NAVY, THAT WILL SATISFY THOSE REQUIREMENTS.

THE ADVISORY PROVIDES INTELLIGENCE COLLECTION GUIDANCE. THIS CAN BE AS SHORT AS A ONE PAGE MESSAGE, OR, AS IN THE CASE OF THE HELICOPTER CARRIER MOSKVA, A VERY EXTENSIVE DOCUMENT.

Declassified / Downgrade to

Auth:

I'LL GIVE YOU AN EXAMPLE:

Date: 16 88 98 Unit: NCP 8 22

DURING RECENT MONTHS. THE NAVY HAS SENT SOME DESTROYERS INTO THE BLACK SEA, PRIMARILY IN A "SHOW THE FLAG" EFFORT, BUT SECONDARILY TO COLLECT INTELLIGENCE. IF YOU COULD PUT YOURSELF IN THE PLACE OF THE DESTROYER COMMANDING OFFICER YOU WOULD FIND THAT YOU WOULD HAVE TO SORT THROUGH A MYRIAD OF DIRECTIVES, SPECIFIC INTELLIGENCE COLLECTION REQUIREMENTS, AND OPERATION-ORDERS IN ATTEMPTING TO FULLY CARRY OUT YOUR MISSION. FOR THIS KIND OF OPERATION, THE NAVAL INTELLIGENCE COMMAND PREPARES COLLECTION GUIDANCE, KEYED TO POTENTIAL TARGETS SUCH AS FIGHTERS, BOMBERS, DESTROYERS, ETC.,

THE DISSEMINATION OF THE GUIDANCE PLAN BRINGS THE PLANNING PHASE TO A CLOSE AND PROVIDES THE BASIS FOR

UNCLASSIFIED

Declassify

downgrade

Auth: E01298

Date: 1688198 Unit: NCS 28

Reproduced from the Unclassified / Declassified Holdings of the National Archives

THE COLLECTION PHASE WHICH IS NOW IMPLEMENTED.

PHASE TWO, ACTUAL COLLECTION OPERATIONS, IS INITIATED AS THE REQUIREMENTS AND RESOURCES ARE APPLIED SUBSEQUENT TO THE PLANNING STAGE.

ASSETS MAY BE SUPPLIED BY NAVINTCOM FROM TASK FORCE 168, OUR COLLECTION COORDINATION ACTIVITY EITHER IN TERMS OF EQUIPMENT, OR PERSONNEL, OR BOTH. STABILIZED, LONG FOCAL LENGTH CAMERAS, LASER DETECTION EQUIPMENT, SPECIAL ELINT RECEIVERS - ITEMS OF THIS NATURE ALONG WITH OPERATORS AND ANALYSTS ARE BEING PROVIDED ON A QUICK REACTION BASIS. WHEN SPECIAL COLLECTION AIRCRAFT ARE DEPLOYED ON OPERATIONS, THE FLEET COMMANDER MAY REQUEST DIRECT ANALYTICAL AND MISSION SUPPORT. IN THIS CASE TASK FORCE 168 ANALYSTS PROVIDE ON-SCENE ASSISTANCE. THEY BRIEF FLIGHT CREWS ON TARGET LOCATIONS. SENSOR OPERATORS ARE GIVEN COLLECTION GUIDANCE. THEY PROVIDE QUALITY CONTROL FEEDBACK TO THE COLLECTOR, A 12 HOUR QUICK LOOK ANALYSIS OF THE COLLECTED DATA TO THE FLEET COMMANDER AND THEN FORWARD ALL RAW DATA IN ACCORDANCE WITH APPLICABLE DOCTRINE.

NAVINTCOM MAINTAINS THE CAPABILITY TO RETARGET AND REALIGN NAVY CONTROLLED HUMAN INTELLIGENCE RESOURCES. THESE RESOURCES GENERALLY PROVIDE INFOR-

DECLASSIFIED

Declassified / Downgrade to

Auth: 6012958

Date: 168898 Unit: NDS

MATION OF A LONG RANGE NATURE BUT MAINTAIN A LIMITED CAPABILITY TO RESPOND TO FAST MOVING NAVAL DEVELOPMENTS. FURTHER, NAVAL TACTICAL AIR/SURFACE/SUBSURFACE RESOURCES AVAILABLE TO OPERATIONAL COMMANDERS MAY BE APPLIED, BASED ON COLLECTION GUIDANCE, DEVELOPING OPERATIONAL ~~COMMANDERS MAY BE APPLIED, BASED ON COLLECTION~~ GUIDANCE, DEVELOPING OPERATIONAL CIRCUMSTANCES, AND PRIORITIES GOVERNING PLATFORM ALLOCATIONS.

WHILE THE NAVY HAS BEEN TARGETTING AND ALIGNING ITS OWN RESOURCES, EXTERNAL COLLECTION HAS BEEN UNDER CONSIDERATION AND PLANNING HAS BEEN PROCEEDING FOR THE APPLICATION OF SIGNALS INTERCEPT, OVERHEAD, HUMINT AND OTHER COLLECTION RESOURCES. IDEALLY, ALL OF THESE PLANS ARE IMPLEMENTED AND THE SOVIET OPERATION IS COVERED WITHIN THE CONSTRAINTS OF AVAILABLE PLATFORMS, EQUIPMENT, PERSONNEL, AND FUNDS.

SUPPORT TO THE DEPLOYED UNITS AND FORCES IS CRITICAL TO SUCCESSFUL COMPLETION OF THEIR MISSIONS. THE WORLD-WIDE OCEAN SURVEILLANCE INFORMATION SYSTEM OR OSIS PROVIDES A NEAR REAL TIME PICTURE OF THE CURRENT TACTICAL OCEAN SITUATION FROM A BROAD INPUT BASE, AND SUPPORTS ON-SCENE COLLECTION FORCES.

OSIS SERVES TACTICAL AND NATIONAL NEEDS FOR OCEAN SURVEILLANCE INFORMATION.

DECLASSIFIED

Authority NND 73643

THE OSIS NETWORK IS COMPRISED OF SEVEN CENTERS. THE FOCAL POINT OF THE SYSTEM IS THE NAVAL OCEAN SURVEILLANCE INFORMATION CENTER IN WASHINGTON. THE FLEET OCEAN SURVEILLANCE INFORMATION CENTERS OR FOSIC'S ARE LOCATED IN NORFOLK, LONDON, AND HAWAII. FOSIC LONDON IS SUPPORTED BY A FACILITY (FOSIF) IN ROTA, SPAIN. UNDER CURRENT PLANNING, FOSIC HAWAII WILL BE SUPPORTED BY A FOSIF, IN WESTPAC.

NOSIC, THE WASHINGTON ELEMENT OF THE OSIS SYSTEM, MAINTAINS A CONTINUOUS ROUND-THE-CLOCK WATCH SECTION. IT HAS THE CAPABILITY TO PERFORM IMMEDIATE OPERATIONAL INTELLIGENCE ANALYSIS ESSENTIAL IN MONITORING FAST MOVING SOVIET NAVAL OPERATIONS, AND PROVIDES FOR RAPID REPORTING OF ALL-SOURCE INTELLIGENCE.

UNCLASSIFIED

IN ADDITION TO PROVIDING DIRECT SUPPORT TO NAVY DEPARTMENT AND NATIONAL LEVEL USERS IN WASHINGTON, NOSIC PROVIDES DIRECT SUPPORT TO FOSIC'S AND FOSIF'S. IT ALSO PROVIDES A WORLDWIDE HISTORICAL DATA BASE FOR ANALYSIS, AND IS PREPARED TO FUNCTION AS A PROCESSING BACKUP FOR THE ENTIRE SYSTEM.

THIS SYSTEM PROVIDES DIRECT SUPPORT TO NAVY FLEET COMMANDS (CINCLANTFLT, CINCPACFLT, CINCUSNAVEUR) AND TO THEIR RELATED UNIFIED COMMANDERS (CINCLANT, CINCPAC, CINCEUR).

Declassified / Downgrade to

Auth: E012458

Date: 16 88 98 Unit: NCFI 2-2

FOSIFS ARE RESPONSIBLE FOR PROVIDING DIRECT
SUPPORT TO NUMBERED FLEET COMMANDERS AND THEIR
SUBORDINATE UNITS.

UNCLASSIFIED

THE FEEDBACK FROM THE ON-SCENE INTELLIGENCE
COLLECTION IS USED IN SEVERAL WAYS AND IN DIFFERING
TIME FRAMES. QUALITY CONTROL FEEDBACK IS PROVIDED
TO THE COLLECTOR: THAT IS, HE IS TOLD WHETHER WHAT HE
IS GATHERING IS ANY GOOD. QUICK-LOOK ANALYSIS
FEEDBACK REPORTS ENABLE THE TACTICAL COMMANDER TO
RE-DIRECT HIS COLLECTION UNITS TO NEW OR ADDITIONAL
TARGETS; AND FINALLY THE RAW DATA IS FORWARDED TO THE
WASHINGTON AREA FOR AN ALL-SOURCE MISSION ANALYSIS
AND REPORT. ADDITIONAL OPERATIONAL SUPPORT IS PROVIDED
BY THE NAVAL INTELLIGENCE PROCESSING SYSTEM OR NIPS
WHICH IS AN AFLOAT TACTICAL INTELLIGENCE ADP SYSTEM
THAT SUPPORTS THE FLEET COMMAND, STRIKE, AMPHIBIOUS
AND ANTI-SUBMARINE FACETS OF NAVAL WARFARE. THE AFLOAT
ELEMENTS OF NIPS ARE INSTALLED IN CVA'S, AMPHIBIOUS
COMMAND SHIPS AND ONE NUMBERED FLEET COMMAND SHIP.
THE SYSTEMS HAVE THE CAPABILITY TO RAPIDLY PROCESS
DATA COLLECTED FROM FLEET TACTICAL SENSORS IN ORDER
TO PROVIDE INTELLIGENCE RESPONSIVE TO THE NEEDS OF THE
TACTICAL COMMANDERS.

WHEN THE OPERATION IS COMPLETED THE PRODUCTION

 NO 12918
 DATE 16 88 98 UNIT NCIS 22

PHASE UNDER DIA COORDINATION BEGINS - THAT IS THE ASSEMBLY OF ALL THE DATA FROM ALL SOURCES, THE COMMENCEMENT OF AN IN-DEPTH ANALYSIS, AND THE DEVELOPMENT OF INTELLIGENCE PRODUCTS. WITHIN NAVAL INTELLIGENCE, THIS BRINGS INTO PLAY THE NAVINTCOM FIELD ACTIVITIES.

THE NAVAL SCIENTIFIC & TECHNICAL INTELLIGENCE CENTER (NAVSTIC) PROVIDES OVERALL S&T SUPPORT TO THE PROCESSING, ANALYSIS, AND PRODUCTION OF SENSOR AND OTHER TECHNICAL DATA. TECHNICAL SPECIALISTS IN MANY FIELDS EXAMINE THE COLLECTION DATA AND PROVIDE THE RESULTS OF THEIR ANALYSIS FOR INCLUSION IN THE FINAL EXERCISE REPORT.

NAVSTIC, AS DIRECTED BY NAVINTCOM, IS RESPONSIBLE FOR PRODUCTION OF S&T INTELLIGENCE. MUCH OF THIS INFORMATION CAN BE OBTAINED THROUGH THE USE OF SENSORS IN THE RIGHT PLACE AT THE RIGHT TIME. INTERCEPTED TELEMETRY DATA, FOR EXAMPLE, ALLOWS DEFINITION OF STAGING, FLIGHT TIME, GUIDANCE, AND SIMILAR PARAMETERS. OTHER SENSORS CONTRIBUTE DATA WHICH ULTIMATELY PERMITS THE CONSTRUCTION OF A MATHEMATICAL MISSILE MODEL, WHICH CAN DEVELOP ACCURATE ESTIMATES OF FLIGHT PROFILES, RANGES, SPEEDS, ALTITUDES, ETC.

IT IS IN THE PREPARATION OF A COMPLETE PICTURE OF THE SOVIET WEAPONS THREAT TO OUR FLEET COMMANDERS THAT

Auth: Eo 12958

Date: 16 Sep 98

NCIS Jy

AN OVERALL WEAPONS SYSTEMS ANALYSIS CONCEPT IS USED. RATHER THAN DEALING WITH DATA FROM A SINGLE SENSOR, AN INTEGRATED ANALYSIS IS MADE OF DATA FROM A NUMBER OF SENSORS UTILIZED AGAINST SPECIFIC TARGETS. FOR EXAMPLE, IN THE CASE OF THE SOVIET SSN-3 MISSILE SYSTEM TELEMETRY, GUIDANCE SIGNALS, DATA LINKS AND HOMING RADAR SIGNALS ARE USED. COMINT AND OTHER SIGINT REPORTS ARE PROVIDED BY NSA. TO THIS ARE ADDED OTHER WEAPONS, PLATFORM AND OTHER CHARACTERISTICS DERIVED FROM ACOUSTIC INTELLIGENCE, DEPLOYMENT INFORMATION, PHOTOGRAPHY, ETC. FROM ALL THIS MATERIAL, A COMPREHENSIVE SCENARIO OF THE MISSILE SYSTEMS PERFORMANCE CAPABILITIES AND THE THREAT IS PREPARED. IN SOME CASES A COMPLETE FACSIMILE MISSILE IS CONSTRUCTED AND UTILIZED ON TEST RANGES TO VERIFY ESTIMATES.

UNCLASSIFIED

NAVSTIC IS ALSO THE NAVY'S AUTHORITY IN THE FIELD OF ASW INTELLIGENCE. IT HAS THE WORLD'S MOST EXTENSIVE AND ADVANCED ACOUSTIC ANALYSIS CAPABILITY, AND PROVIDES SUPPORT TO SOSUS, SUBMARINE FORCES, AND ASW PATROL SQUADRONS.

ACOUSTIC SENSORS ARE CARRIED IN 141 SUBMARINES AND 107 AIRCRAFTS. IN ADDITION, THERE IS A TOTAL OF 38 FIXED ACOUSTIC ARRAYS IN THE ATLANTIC AND PACIFIC OCEANS. AS AN EXAMPLE OF THE USEFULNESS OF ACINT DATA, THE FIRST

Auth: ED 12958

16885 98

NCP 28

DETECTION OF AN OPERATIONAL ~~YANKEE~~ SUBMARINE WAS IN
OCTOBER 1969 USING ACOUSTIC SENSORS. SINCE THAT DATE
ACINT HAS SUPPLIED DETAIL WHICH ALLOWS DETERMINATION
OF DEPLOYMENT PATTERNS AND THREAT CAPABILITIES OF THE
YANKEE, PLUS A DETAILED DESCRIPTION OF THE POWER PLANT.

WE EXPECT TO ACQUIRE ABOUT 8,000 ACOUSTIC SENSOR
TAPES A YEAR FOR ANALYSIS.

UNCLASSIFIED

THE NAVAL RECONNAISSANCE AND TECHNICAL SUPPORT
CENTER (NRTSC) SIMULTANEOUSLY PROCESSES AND INTERPRETS
THE PHOTOGRAPHY, INFRARED, AND ELECTRO-OPTICAL DATA
FROM THE OPERATION. IN CLOSE COOPERATION WITH NAVSTIC,
THIS SENSOR DATA IS EXPLOITED FOR S&T INTELLIGENCE.

THE NEWLY FORMED ELECTRO-OPTICS ~~LABORATORY~~ ^{FACILITY} AT NRTSC
WILL TRY TO IDENTIFY NEW WEAPONS SYSTEMS IN THE ELECTRO-
OPTICS FIELD SUCH AS THE DEVICES THAT ARE INDICATED ON
THIS PICTURE OF A KRESTA-II CLASS CRUISER. WE KNOW THAT
THE SOVIETS HAVE A VAST ARRAY OF ELECTRO-OPTICAL DEVICES
ON THEIR SHIPS AND AIRCRAFT, BUT WE DON'T KNOW MUCH
ABOUT THEIR USAGE. THIS IS ONE OF THE AREAS WE ARE
CAREFULLY LOOKING AT IN ALL OUR SURVEILLANCE EFFORTS.

NRTSC WAS RECENTLY DESIGNATED AS A FILM PROCESSING
FACILITY IN SUPPORT OF NATIONAL PROGRAMS. IT PRESENTLY
PROCESSES PHOTOGRAPHY FROM SEVERAL SENSITIVE SOURCES.
THE PHOTOGRAPHS ARE CORRELATED WITH OTHER INFORMATION

Auth: ^{EO 12958}
^{16 88 98}

TO DETERMINE THE TACTICS AND CAPABILITIES OF THE SOVIET
UNITS. AS A POINT OF INTEREST WE HAVE A PROGRAM
"CLUSTER BUSTER" THAT LOOKS AT THE READ-OUT OF THE
RUSSIAN ELINT SATELLITES. INTERESTINGLY, THIS PROGRAM
HAS INDICATED THAT THE RUSSIANS HAVE TENDED TO LOOK
MORE AT THE OCEAN AREAS AND LESS AT LAND AREAS IN
RECENT YEARS.

UNCLASSIFIED

WE ARE EXTREMELY INTERESTED IN LEARNING IF THE NEWER
GENERATION OF RUSSIAN SATELLITES WILL BE USED IN A
RECONNAISSANCE ROLE AGAINST OUR SHIPS, AS THEIR AIRCRAFT
ARE USED, FOR LAUNCHING ANTI-SHIP MISSILES FROM OVER-THE-
HORIZON RANGES.

NRTSC FURTHER PROVIDES LARGE VOLUME REPRODUCTION
OF INTELLIGENCE PHOTOGRAPHY AND IMAGE INTERPRETATION OF
SHIPS, RADARS, GUNS, AND NAVAL MISSILES.

PHOTOGRAPHY OF NAVAL INTEREST IS OFTEN RECEIVED
FROM THIRD COUNTRY SOURCES. THIS PHOTOGRAPHY OF THE
NEW KRIVAK CLASS DDGM WAS OBTAINED THROUGH THIS MEANS.

THE NAVY FIELD OPERATIONAL INTELLIGENCE OFFICE, OR
NFOIO, CO-LOCATED WITH NSA AT FT. MEADE, EXPLOITS PROCESSED
SIGINT IN THE PRODUCTION OF OPERATIONAL INTELLIGENCE.
THEIR IN-DEPTH ANALYSIS INCLUDES ORGANIZATION, CAPABILITIES,
TACTICS, AND OPERATIONAL PATTERNS OF SOVIET UNITS.

Auth:

Date:

Unit:

BEING A TENANT ACTIVITY OF THE NATIONAL SECURITY AGENCY ENABLES IMMEDIATE ACCESS TO HUNDREDS OF ANALYSTS OF THAT AGENCY, INCLUDING ITS COMPREHENSIVE DATA BASES & NFOIO IS DESIGNATED BY DIA AS RESPONSIBLE FOR PROVIDING DIRECT OPERATIONAL INTELLIGENCE SUPPORT TO THE NAVAL ESTABLISHMENT. IN-DEPTH STUDIES ARE PRODUCED BY NFOIO AND THE OTHER NAVINTCOM FIELD COMMANDS AS PART OF THE ANNUAL DEFENSE INTELLIGENCE PRODUCTION SCHEDULE COORDINATED BY DIA.

UNCLASSIFIED

THE VARIOUS FIELD ACTIVITIES AND NAVINTCOM HAVE RESPONSIBILITIES FOR MONITORING THE FLOW OF INTELLIGENCE FROM NON-NAVAL SOURCES, AND EXTRACTING PERTINENT DATA TO BE INTEGRATED INTO THE FINAL REPORT. FOR INSTANCE, ELINT WOULD BE PROCESSED AT AREA ELINT CENTERS, WHILE COLLATERAL INFORMATION MIGHT BE PROVIDED IN INFORMATION REPORTS PROCESSED THROUGH DIA.

IT IS THE RESPONSIBILITY OF DAI, SUPPORTED BY NAVINTCOM, TO TIE ALL THE INFORMATION TOGETHER INTO ONE INTEGRATED REPORT. THIS IS A STRENUOUS, COMPLEX, TIME CONSUMING JOB, BUT IT IS WORTH THE EFFORT. IT IS THE PAY-OFF, IN WHICH THE FRAGMENTS OF INFORMATION MUST BE REASSEMBLED INTO THE MOST COMPLETE PICTURE OBTAINABLE, AND CONCLUSIONS DRAWN FROM THAT PICTURE.

THE END-PRODUCTS OF INTELLIGENCE INCLUDE ORDERS-OF-

DECLASSIFIED

Authority WWD 73643

~~SECRET~~ 12958
~~SECRET~~ 1688598 NCS 20
 BATTLE, WEAPON SYSTEMS ~~STUDIES~~, ~~TARGETING MATERIAL~~,
 AND DATA BASES. HOWEVER, THE NAVAL INTELLIGENCE COMMAND
 HAS BEEN EMPHASIZING DIRECT APPLICATION OF INTELLIGENCE
 PRODUCTS IN DEVELOPING PLANS AND TACTICS TO COUNTER
 THE THREAT, AND FURTHER, FOR DEVELOPMENT OF BLACK BOX
 COUNTERMEASURES SYSTEMS.

UNCLASSIFIED
 THE DRAMATIC INCREASES IN THE THREAT POTENTIAL OF
 THE SOVIET NAVY HAVE DEMANDED AN ACCELERATED EFFORT
 ON OF THE PART OF THE NAVY RESEARCH AND DEVELOPMENT
 COMMUNITY IN THE FIELDS OF NEW OR IMPROVED WEAPONS,
 COUNTERWEAPONS, AND COUNTERMEASURES. NEEDLESS TO SAY,
 DEVELOPMENT OF EFFECTIVE HARDWARE FOR EMPLOYMENT BY
 OUR NAVAL FORCES REQUIRES THAT THE DEVELOPERS HAVE THE
 MOST DETAILED AND ACCURATE KNOWLEDGE POSSIBLE OF THE
 THREAT TO BE COUNTERED. THE LENGTH OF THE DEVELOPMENT
 CYCLE, WHICH CAN BE FROM FIVE TO EIGHT YEARS, FURTHER
 EMPHASIZES THE NEED FOR A TIMELY AND CONTINUING FLOW
 OF DETAILED INTELLIGENCE TO THE RDT&E COMMUNITY.
 ACHIEVEMENT OF THIS REQUIRES MAINTAINING A CONTINUING
 DIALOGUE BETWEEN NAVAL INTELLIGENCE AND NAVAL R&D.

ACCORDINGLY, IN 1968, THE DIRECTOR OF NAVAL
 INTELLIGENCE AND THE DIRECTOR OF NAVY LABORATORIES
 JOINTLY IMPLEMENTED THE "STILO" (SCIENTIFIC AND TECHNICAL
 INTELLIGENCE LIAISON OFFICER) PROGRAM WITH 17 MAJOR

Declassified / Downgrade to

Auth: EO 12958

Date: 168898 NCI8 jny

NAVY R&D LABORATORIES. THE EMPHASIS ON S&T INTEL
LIGENCE IN THE PROGRAM STEMS FROM THE FACT THAT THE
R&D COMMUNITY CONSTITUTES THE LARGEST AND MOST
DEMANDING CONSUMER OF S&T INTELLIGENCE. UNCLASSIFIED

IN THE NAVY PROGRAM THE STILO'S ARE ENGINEERS OR
SCIENTISTS FROM WITHIN THEIR OWN LABORATORIES. WE
FEEL THIS APPROACH INSURES THAT THE STILO IS FULLY
FAMILIAR WITH THE PROGRAMS, PROJECTS, AND PROBLEMS
OF HIS LABORATORY, AND IS IN A BETTER POSITION TO
DELINATE HIS LABORATORY'S INTELLIGENCE REQUIREMENTS.
HE ALSO CAN INSURE PROPER APPLICATION OF INTELLIGENCE
PROVIDED IN RESPONSE TO THOSE REQUIREMENTS.

THE LOWER PORTION OF THIS GRAPHIC SHOWS THE 17
R&D ACTIVITIES NOW HAVING STILO'S, PLUS FOUR UNDER
CONSIDERATION. ALTHOUGH THIS PROGRAM IS NEW, IT HAS
ALREADY PROVEN ITS WORTH, AS A RECOGNIZED ELEMENT IN
THE CHAIN BETWEEN INTELLIGENCE PRODUCERS AND CONSUMERS.

OF ALL THE SOURCES OF INTELLIGENCE THAT ARE USED
IN PIECING TOGETHER THE PICTURE OF FOREIGN WEAPONS
SYSTEMS & THE THREAT THEY PRESENT, THE BEST INFORMATION
CAN BE DERIVED FROM THE HARDWARE ITSELF.

THE LOGICAL APPROACH IS TO OBTAIN A SAMPLE WEAPON,
DETERMINE ITS WEAKNESSES AND VULNERABILITIES AND DEVELOP
A COUNTERMEASURE WHICH TAKES ADVANTAGE OF ITS WEAK

DECLASSIFIED
Authority NND 73643

Declassified / Downgrade to

Auth: 1619-58

168898

NCSS 2-2

POINTS. THIS IS THE GOAL OF THE FOREIGN MATERIAL EXPLOITATION PROGRAM (FMEP).

THE NAVY FMEP IS PART OF THE OVERALL DEPARTMENT OF DEFENSE EFFORT AND IS GOVERNED BY DOD DIRECTIVES. NAVSTIC, UNDER THE NAVAL INTELLIGENCE COMMAND, IS THE ADMINISTRATIVE AND MANAGEMENT AGENCY FOR THE NAVY PROGRAM.

UNCLASSIFIED

FOLLOWING THE FLOW DIAGRAM WE CAN SEE REQUIREMENTS FROM WITHIN THE R&D COMMUNITY PROGRESS THROUGH THE STILO TO NAVSTIC, THEN TO NAVINTCOM. IF IT IS A REQUIREMENT FOR A SIGNIFICANT OR EXPENSIVE ITEM, THEN IT MAY BE REVIEWED BY THE FMEP COMMITTEE CONSISTING OF THE INTERESTED REPRESENTATIVES OF THE CHIEF OF NAVAL OPERATIONS, THE CHIEF OF NAVAL MATERIAL, AND OTHERS. THE COMMITTEE'S FUNCTION IS TO ESTABLISH PRIORITIES AND RENDER DECISIONS ON THE ALLOCATION OF FUNDS FOR PROCUREMENT AND EXPLOITATION.

AS THE PROCESSES RELATED TO THE TRADITIONAL INTELLIGENCE CYCLE HAVE SATISFIED OUR REQUIREMENTS FOR SPECIFIC INTELLIGENCE, ONE FINAL STEP REMAINS.

THIS IS TO EVALUATE THE EXERCISE AS THE SOVIETS HAVE SEEN IT. HOW SUCCESSFUL WERE EACH OF THE ASPECTS OF SOVIET NAVAL WARFARE FROM THEIR OWN POINT OF VIEW?

TO ACCOMPLISH THIS WE MUST PUT THE SOVIETS BINOCULARS

Auth: EO 12958

1688 98

NCIS 27

TO OUR EYES AND LOOK AT THE U.S. FLEET THROUGH RED
TINTED GLASSES TO VIEW THE EXERCISE AS THE SOVIETS SAW
IT IN TERMS OF A DEMONSTRATION OF THEIR ABILITY TO
DEFEAT U.S. NAVAL COMBATANTS.

REDSIDE OPERATIONS ANALYSIS IS THE NAVY'S EFFORT
TO WRITE A SOVIET ATP-1, WHICH IS OUR BASIC ALLIED
TACTICAL MANEUVERING MANUAL. SIX (6) CHAPTERS HAVE
BEEN COMPLETED. WHEN FINISHED, IT WILL FACILITATE AN
EXAMINATION OF THE SOVIET CONCEPT OF NAVAL OPERATIONS.
THIS CONCEPT WILL HAVE BEEN DERIVED BY OBSERVING THEIR
NAVAL UNITS IN ACTION WORLDWIDE, BOTH IN EXERCISES
IN WHICH THEY SIMULATE THE U. S. FORCES, AND IN ACTUAL
CONFRONTATIONS AT SEA UNDER VARYING CIRCUMSTANCES.

IN THIS BRIEFING I HAVE ATTEMPTED TO EXPLAIN TO YOU
THE INTER-RELATIONSHIP OF THE ELEMENTS OF THE NAVAL
INTELLIGENCE COMMAND. TWO FIELD ACTIVITIES HAVE NOT
BEEN MENTIONED BECAUSE THEIR ROLES ARE LARGELY INDEPENDENT
OF THE INTELLIGENCE CYCLE. FIRST I WILL DISCUSS THE NAVAL
INTELLIGENCE PROCESSING SYSTEM SUPPORT ACTIVITY, OR NIPSSA,
WHICH IS OUR AUTOMATIC DATA PROCESSING ACTIVITY. NIPSSA
PLANS FOR AND MONITORS PROCUREMENT OF COMPUTER SYSTEMS
FOR NAVAL INTELLIGENCE. THE COMPUTER OFFERS OBVIOUS
ADVANTAGES BOTH IN THE AFOREMENTIONED INTEGRATION AND
CORRELATION OF FRAGMENTORY DATA, AND IN PROCESSING

Declassified / Downgrade to

Auth:

EO 12958

UNCLASSIFIED

168898

NIPSSA

THE RATHER VOLUMINOUS TAKE OF SOME OF OUR SENSOR SYSTEMS. IT IS ALSO EXPLOITED TO PROVIDE RAPID UPDATE AND RETREIVAL OF INTELLIGENCE FOR THE TACTICAL COMMANDER AT SEA THROUGH THE NIPS PROGRAM. RECENT NIPSSA EFFORTS HAVE LED THEM INTO COMPUTERIZED COMMUNICATIONS TERMINALS (OF WHICH ^{TWO} ~~ONE~~ ARE NOW OPERATIONAL IN THE NAVINTCOM OFFICES IN THE GREATER WASHINGTON AREA), AND INTO DATA DISPLAY (THE NOSIC AT SUITLAND ^{WILL} ~~INCLUDES~~ FIFTEEN CATHODE RAY ^{TUBE} ~~TO BE~~ EQUIPPED WORK STATION'S AT WHICH AN ANALYST CAN QUERY THE OCEAN SURVEILLANCE DATA BASE WITH GREAT SPEED AND ACCURACY FOR REAL ^{TIME} ~~TRUE~~ RESPONSE TO THE SUPPORT REQUIREMENTS OF THE TACTICAL COMMANDERS. MAXIMIZING THE CAPABILITIES OF THE OCEAN SURVEILLANCE INFORMATION SYSTEM IS PRESENTLY ABSORBING THE MAJOR PART OF NIPSSA'S EFFORTS.

THE REMAINING FIELD ACTIVITY HAS NOT BEEN PREVIOUSLY DISCUSSED BECAUSE ITS BASIC FUNCTION IS INVESTIGATIVE RATHER THAN POSITIVE INTELLIGENCE. THIS IS THE NAVAL INVESTIGATIVE SERVICE (NIS) WHICH SUPPORTS THE COMMAND THROUGH COUNTER-INTELLIGENCE FUNCTIONS, CRIMINAL INVESTIGATIONS, AND PERSONNEL SECURITY INVESTIGATIONS.

THIS ACTIVITY USES A SIGNIFICANTLY LARGE AMOUNT OF OUR TOTAL OBLIGATIONAL AUTHORITY. ALTHOUGH THIS SLIDE SHOWING THEIR O&MN DOLLARS SEEMS TO INDICATE THAT THE

DECLASSIFIED

Authority ~~NIPSSA~~ 73643