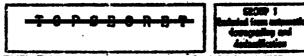


IN KEEPING WITH THIS SECURITY FRAMEWORK ONLY THE RADAR PAYLOAD IS "BLACK". MOST OF THE PROJECT IS "WHITE, HIGHLY CLASSIFIED"
THE WHITE FACTS INCLUDE TAT/AGENA D. SATELLITE. WIDE-BAND DATA



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LINK, REPEAT TAT/AGENA D, SATELLITE, WIDE-BAND DATA LINK, AND RECOVERY REPEAT RECOVERY.

QUILL BRIEFED PERSONS DO NOT, IN GENERAL, REQUIRE ACCESS TO CORONA AND VICE VERSA. THE RECOVERY SUBSYSTEM IS DEFINED AS THE RECOVERY SUBSYSTEM VILL REMAIN UNDER CORONA SECURITY.

PART II - QUILL PROJECT SECURITY PROCEDURES: THE QUILL
PROGRAM OPERATES

PERSONS WHO

MUST KNOW THAT THE PAYLOAD IS A RADAR ARE CLEARED AND BRIEFED

IN ACCORDANCE WITH BYENAN CRITERIA. CORRESPONDENCE CONTAINING
ANY REFERENCE TO RADAR OR ANY SENSITIVE ASPECT OF THE QUILL
PROGRAM (NAME OF RADAR CONTRACTOR, PAYLOAD DETAILS) IS HANDLED

VIA BYEMAN CONTROLS WITHIN THE GOVERNMENT. PROCEDURES EQUIVALENT
TO BYEMAN ARE USED FOR COMMUNICATION AND SECURITY CONROL BY CONTRACTORS. QUILL SECURITY OFFICERS AT CONTRACTOR FACILITIES ARE
CONTRACTOR EMPLOYEES.

PART III - FUNDING PROCEDURES AND RESPONSIBILITIES: THE
WHITE FUNDS FOR QUILL ARE PROGRAMMED BY THE AIR FORCE AS PART OF
THESE FUNDS COVER EVERYTHING EXCEPT THE RADAR
PAYLOAD AND THE RECOVERY SUBSYSTEM, WHICH ARE PAID FOR IN THE
BLACK
ALL WHITE PROCUREMENTS AND THE BLACK RADAR PROCUREMENT ARE MADE BY THE AIR FORCE.
THE BLACK RECOVERY SUBSYSTEM PROCUREMENT IS MADE BY THE CIA WITH

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PART IV - CONTRACTORS' RELATIONSHIPS:

A. FOR BASIC QUILL PROGRAM (NOT INCLUDING RECOVERY SUB-SYSTEM) THE TRANSLATION IS AS FOLLOWS:

LMSC REPEAT LMSC: (WHITE CONTRACT WITH SAFSP); SE/TD,
AGENA VEHICLE. SPECIAL ANTENNA. LAUNCH AND TRACKING SERVICES.

; CONSULTANT FOR RADAR, ALS O OPTICAL PROCESSING OF RAW RADAR DATA TO PRODUCE FINAL RADAR MAP.

DAC REPEAT DAC: (WHITE CONTRACT); TAT BOOSTER, LAUNCH SERVICES.

GOODYEAR AIRCRAFT COMPANY REPEAT GOODYEAR AIRCRAFT COMPANY: (BLACK SAFSP CONTRACT); RADAR PAYLOAD.

- B. FOR THE 3 REQUIRED, COMPLETE RECOVERY SUBSYSTEMS, THE CORONA CONTRACTUAL ARRANGEMENT WILL BE USED WITHOUT ANY CHANGE.

  SPECIFICALLY. THE FOLLOWING PROCUREMENTS WILL BE MADE:
- (1) LMSC (HILLER) WILL PROVIDE HARDWARE AS FOLLOWS:

  AFT CAPSULE COVER, MODIFIED WATER SEAL, BLOSSOM TELEMETRY,

  BALLAST SYSTEM, DRAIN AND SINK PLUGS, AND PARACHUTE. LMSC

  (HILLER) WILL MODIFY AND INSTALL LMSC HARDWARE AND WILL ACCOMPLISH TEST AND CHECKOUT OF COMPONENTS AND COMPLETED ASSEMBLIES.

  DELIVERY DATES: 1 NOV 63, 15 JAN 64, AND 15 APR 64.
- (2) GE WILL PROVIDE THREE MARK VA SPACE VEHICLES, GE
  PART NUMBER 196R300G12, MODIFIED SO THAT THE CASSETTE MOUNTING
  RAILS WILL ACCOMMODATE THE IDENTICAL 70MM CASSETTE USED IN THE
  MARK IV CONFIGURATION. DELIVERY DATES TO LMSC: FIRST SYSTEM TO

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LMSC 1 SEPT 63, SECOND AND THIRD AT ONE-MONTH INTERVALS DESIRED;
TWO-MONTH INTERVALS ACCEPTABLE.

- (3) ITEK WILL PROVIDE THREE TAKE-UP CASSETTES, ITEK
  PART NUMBER 39178. REQUIRED DATE AT LMSC SAME AS FOR MARK VA
  SYSTEMS ABOVE. (CASSETTES MAY BE AVAILABLE AS RESIDUE TO PRIOR
  WORK.)
- (4) ENGINEERING COORDINATION WILL BE ACCOMPLISHED THROUGH LMSC SE/TD.
  - (5) BUDGET ESTINATES:

FY63 FY64 TOTAL

LMSC GE ITEK TOTAL

PART V - HARDWARE HANDLING AND CHECKOUT PROCEDURES: THE QUILL RADAR PAYLOAD WILL BE FABRICATED IN PHOENIX, SHIPPED TO SUNNYVALE FOR INSTALLATION AND CHECKOUT IN THE AGENA, AND THEN SHIPPED IN THE AGENA TO VAFB FOR LAUNCH. WHENEVER THERE WILL BE EVIDENCE THAT THE PAYLOAD IS A RADAR, QUILL SECURITY WILL BE ENFORCED.

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PREPARATION IN "L" BLDG. RECOVERY SUBSYSTEM MATES WITH AGENA AND PAYLOAD IN THE AT VAFB PRIOR TO LAUNCH. CIA IS RESPONSIBLE FOR ALL RECOVERY SUBSYSTEM HANDLING AND SECURITY. IN THIS WAY INTERACTION BETWEEN CORONA AND QUILL WILL BE MINI-. MIZED.

PART VI - LAUNCH AND RECOVERY RESPONSIBILITIES: THE

LAUNCH WILL BE CONDUCTED AS OPERATION. THE RECOVERY

WILL BE FUNCTIONALLY REPEAT FUNCTIONALLY SIMILAR TO PRESENT 162

OPERATIONS, BUT WILL BE IDENTIFIED WITHIN THE RECOVERY FORCE AS

THE PRIMARY (FILM) RECORD WILL BE TRANSMITTED

TO HILLER FOR DE-SPOOLING, TO SPPL FOR PROCESSING, AND THEN TO

FOR OPTICAL TRANSLATION TO FINAL FORMAT.

AS IN THE CASE OF PRE-LAUNCH ACTIVITIES, CORONA SECURITY WILL

DICTATE THE RECOVERY SECURITY CONTROLS.

- 2. CONSISTENT WITH THE ABOVE PLAN WE WILL COORDINATE THE PROCUREMENT AND SECURITY MATTERS PERTAINING TO THE RECOVERY SUBSYSTEM ON A CONTINUING BASIS THROUGH LOCAL REPRESENTATIVES, MESSES
- 3. FOR COL MARTIN: WE CONSIDER THE FOLLOWING TO BE MOST IMPORTANT ACTION ITEMS:
  - A. TRANSFER OF FUNDS TO CIA (REF PARA 1, PART IV, B).
- B. AUTHORIZATION FOR LT COL HURPHY AND MESSRS AND TO PARTICIPATE ASSSET FORTH ABOVE.

END OF MESSAGE