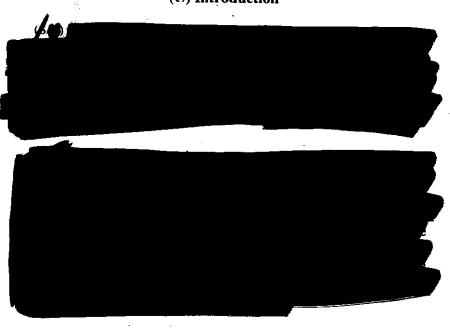
(U) MASINT COLLECTION AND PROCESSING

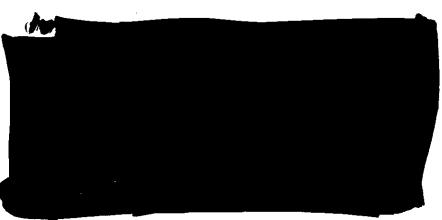
National Reconnaissance Program
MASINT Collection and Processing
Funds by Consolidated Expenditure Center and
Base/Ongoing/New
FY 1996-2003

FY 96 FY 97 FY 98 Change FY 99 FY 98-03

FY 97-98

(U) Introduction

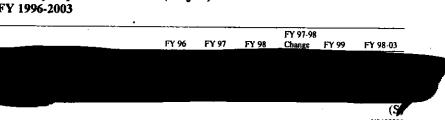




possible community involvement across this challenging field from data collection to processing to data distribution. This includes jointly conducting tests, visiting users, and, in conjunction with the Central MASINT Office (CMO), hosting community-wide MASINT Forums. Forum attendees and briefers are from a wide range of intelligence producing and using organizations, industries, and NRO and DOD program offices. We also maintain a MASINT Home Page on Intellink (the classified World Wide Web) to keep the Intelligence Community informed of MASINT developments.

(U) MASINT Collection

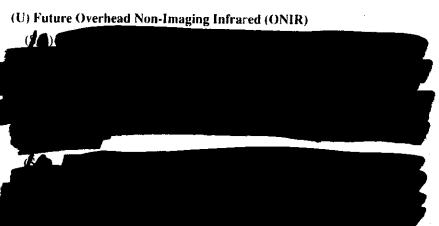
National Reconnaissance Program MASINT Collection Funds by Expenditure Center (Project) FY 1996-2003



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(U) Environmental Intelligence

(U) Transitional changes in national security interests have caused the IC to reassess the degree to which the NRO systems should be used to support environmental issues and activities. Environmental intelligence provides direct support to National Policy and Military Planning and Operations, in particular, Trade and Economic Security, Civil and Environmental Issues, treaty compliance, and intelligence preparation of the battlefield.

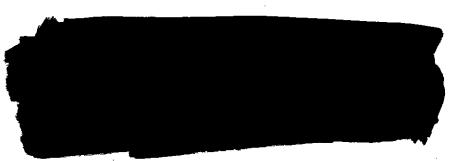
(U) The Environmental Intelligence and Applications Program (EIAP), formerly the Environmental Task Force (ETF), was established to explore ways that intelligence assets could be tapped to support environmental research. The EIAP includes a core group of scientists, collectively called MEDEA, who are expert in remote sensing systems/technologies, exploitation techniques, and environmental applications. Under the EIAP, AEDEA has undertaken the role of advisor to the Intelligence Community and other users in the area of optimizing sensors and developing sensor strategies for environmental intelligence applications. A number of Dual-1 se studies have been completed under the ETF (part of the CIA/ORD funding line), which have been particularly useful to the intelligence community and the NRO, in particular:





(U) Summary

(U) In addition to these MASINT efforts, a wide range of MASINT related scientific studies are sponsored, coordinated, and monitored to increase the understanding of phenomenology, build larger libraries of material characteristics, validate algorithms, and develop new sensor capabilities. These efforts involve a wide range of participants from industry and academia as well as other government agencies.



(U) The NRO MASINT program is broad based. It will continue to work with an ever expanding community to further the contribution and development of overhead MASINT capabilities in satisfying current and future national, tactical, and military intelligence requirements.