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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

OFFICE OF PLANS AND ANALYSIS

MEMORANDUM FOR SORS

SUBJECT: Missions 7245 and 7246

Request two new experimental payloads be designated Mission 7245 and Mission 7246. CARRIE, the classified acronym for COMINT And Rapid Reporting Interferometry Experiment, would be Mission 7245, and CAPS, an experimental mission to detect and identify high capacity digital radio signals, would be Mission 7246.

CARRIE, [REDACTED] is an experimental COMINT mapping spacecraft which will collect signals in the 100-850 MHz range. These signals are then geolocated on-board the spacecraft and directly downlinked to the ELINT Processing and Dissemination System (EPDS) vans in theater [REDACTED]

This DARPA-funded smallsat (400 pounds) program strives to fulfill two objectives: 1) demonstrate advanced technologies and 2) demonstrate the usefulness of tactically dedicated overhead SIGINT. The CARRIE launch is scheduled for fall 1992.

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Both CARRIE (M7245) and [REDACTED] will not only demonstrate the use of new technologies, but will also provide valuable SIGINT information to the Community.

JAR NRO SORS Representative

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