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HANDLE VIA
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CONTROL SYSTEM

~~(S)~~ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

March 24, 1983

MEMORANDUM FOR THE DEPUTY DIRECTOR OF CENTRAL INTELLIGENCE

SUBJECT: LORRI II

As requested by SORS, we have examined the possibility of accelerating the LORRI II schedule to allow flying this mission on HEXAGON 19 in 1984. We have determined that we cannot accommodate the schedule necessary to do this, and we will launch LORRI on HEXAGON 20 as originally planned (now in 1986).

While investigating this schedule change, we also reexamined the possibility of adding frequency coverage at W-Band (92-96 GHz). This capability was originally investigated at community request when we first proposed the LORRI II mission. It was not included in the payload design because the then-planned launch of HEXAGON 20 in 1985 did not allow sufficient time to incorporate the W-Band coverage. The delay of H-20 to 1986 now provides the opportunity to provide this capability. The costs are minimal (they are shown below). With your concurrence, I plan to accommodate the FY 83 and 84 costs within my baseline budget. I will include the additional FY 85 and 86 costs in my FY 85 budget submission.

Costs for LORRI II W-Band Modification (\$M)

<u>FY 83</u>	<u>FY 84</u>	<u>FY 85</u>	<u>FY 86</u>	<u>TOTAL</u>
1.5	1.7	1.0	0.3	4.5

E. C. Aldridge, Jr.
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~~HEXAGON~~

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