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Evaluation of ERTS-1 Image Sensor  
Spatial Resolution in Photographic Form

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Type I  
Progress Report 7

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Principal Investigator

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SENSOR SPATIAL RESOLUTION IN PHOTOGRAPHIC  
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## REPORT SUMMARY

Evaluation of ERTS-1 Image Sensor Spatial Resolution  
in Photographic Form

Type I Report # 7

Category 9a - Sensor Technology

This report describes progress on contract number NAS5-21849, during the period 9/1/73 - 11/1/73. A project review was given by us at Goddard Space Flight Center on October 25.

The work discussed in Progress Report #6 is continuing and we expect to have a complete analysis, including ERTS-1 optical transfer function (OTF's), of the imagery from 11/29/72 and 1/4/73, finished by the next reporting period, 1 January 1974. The CCT's of ERTS-1 image # 1255-18183 (4/4/73) have been received and we are beginning OTF analysis of these data.