

**MAC EUROPE
FLIGHT SUMMARY REPORT**

Flight #: 91-120
Date: 26 July 1991
Sensor Package: Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)
Thematic Mapper Simulator (TMS)
Wild-Heerbrug RC-10
Area(s) Covered: England
Investigator(s): Beven, Lancaster University
Flight Request: 91R279B
Aircraft #: 706
Julian Date: 207

SENSOR DATA

Accession #:	-----	-----	04261
Sensor ID #:	099	101	026
Sensor Type:	AVIRIS	TMS	RC-10
Focal Length:	-----	-----	12" 304.97 mm
Film Type:	-----	-----	High Definition Aerochrome IR SO-131
Filtration:	-----	-----	cc.10B
Spectral Band:	-----	-----	510-900 nm
f Stop:	-----	-----	4
Shutter Speed:	-----	-----	1/125
# of Frames:	-----	-----	11
% Overlap:	-----	-----	60
Quality:	-----	-----	Excellent
Remarks:	Data available, but not released due to cloud cover		

TMS FLIGHT LINE DATA

FLIGHT NO. 91-120

DAEDALUS FLIGHT DATA
FLIGHT NUMBER: 91-120

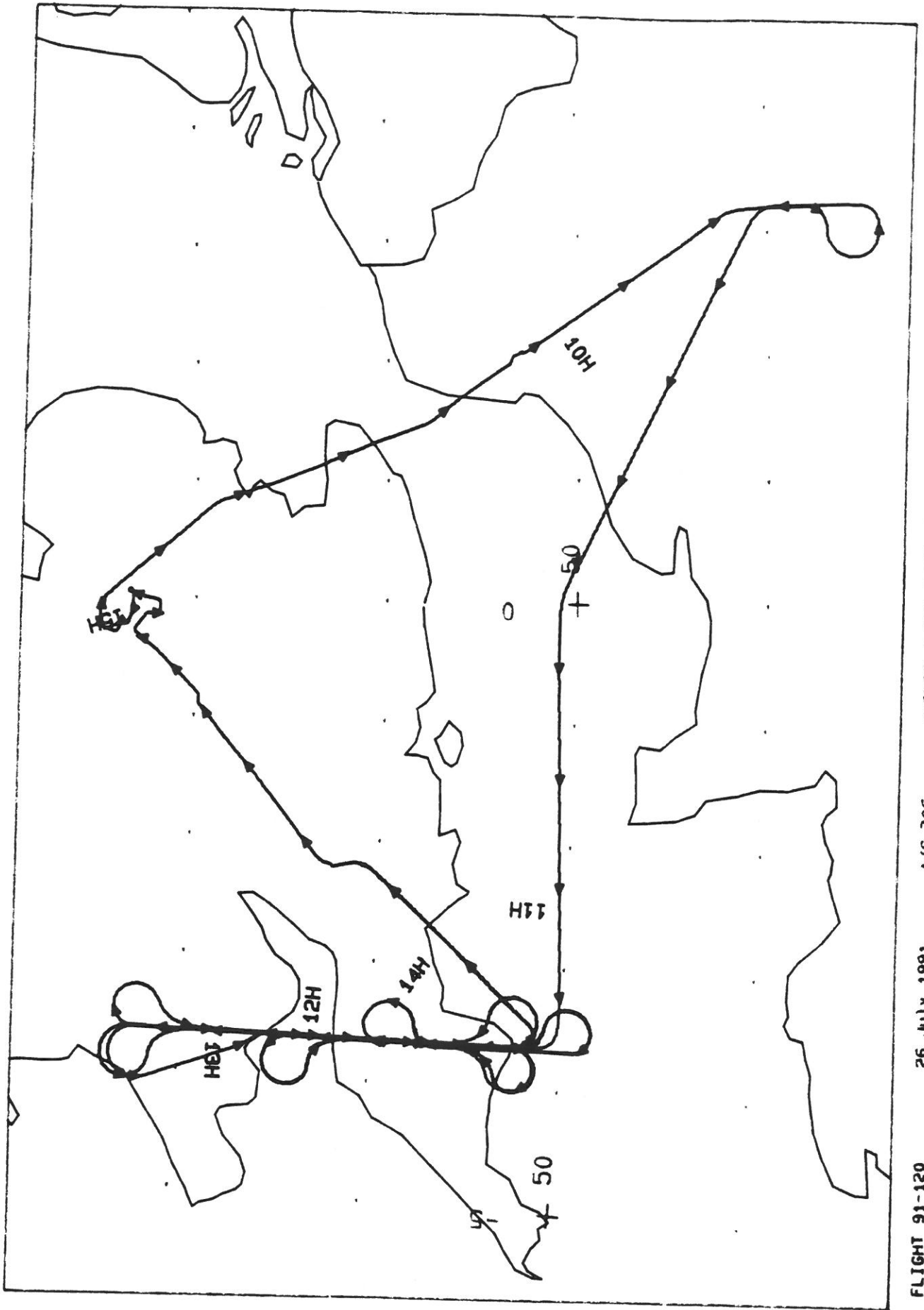
Check Points	A c t u a l t i m e b e g i n	(GMT)	A c t u a l s c a n l i n e b e g i n	A l t i t u d e f e e t / m e t e r	Scan S p e e d (rps)	t o t a l G o o d s c a n l i n e s	t o t a l I n t e r p o l a t e d s c a n l i n e s	t o t a l R e p e a t e d s c a n l i n e s	
A-B	13:41:37.0	13:44:28.0	197476	199612	65000/19812	12.50	2128	0	9
C-D	14:08: 9.0	14:09:37.0	217367	218469	65000/19812	12.50	1080	0	23

**CAMERA FLIGHT LINE DATA
FLIGHT NO. 91-120**

Accession # 04261

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	8410-8416	13:42:01	13:44:49	65000/19800	90-60% cumulus (frames 8410-8416)
C - D	8417-8420	14:08:26	14:09:27	"	90% cumulus (frames 8417-8420)



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