

18 10 E

18 15 E

18 20 E

18 25 E

18 30 E

18 35 E

18 40 E

18 45 E

+ 19 00 S

+ 19 05 S

+ 19 10 S

+ 19 15 S

+ 19 20 S

+ 19 25 S



19 05 S +

19 10 S +

19 15 S +

19 20 S +

19 25 S +

19 30 S +

+  
17 45 E

+  
17 50 E

+  
17 55 E

+  
18 00 E

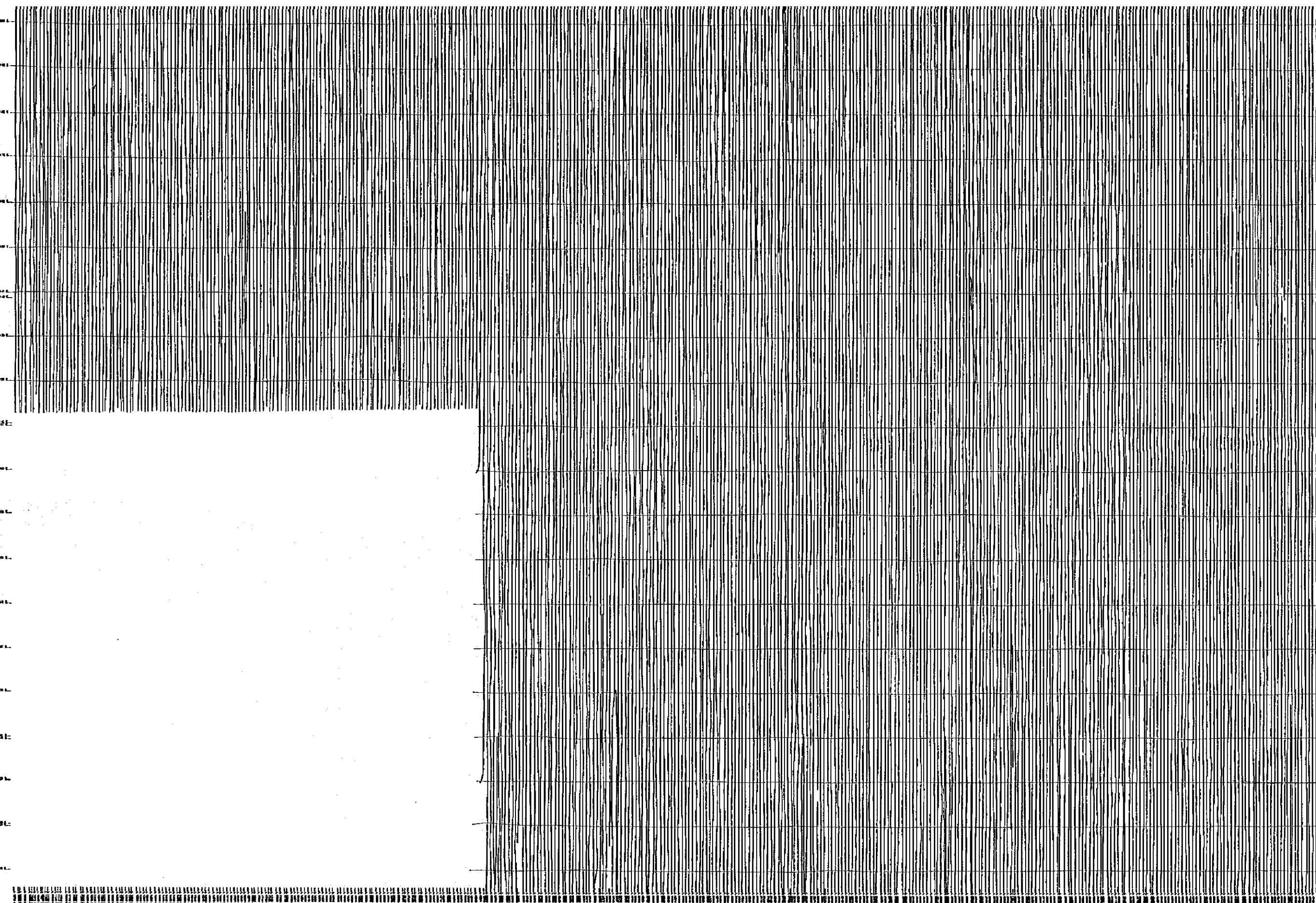
+  
18 05 E

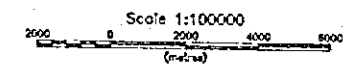
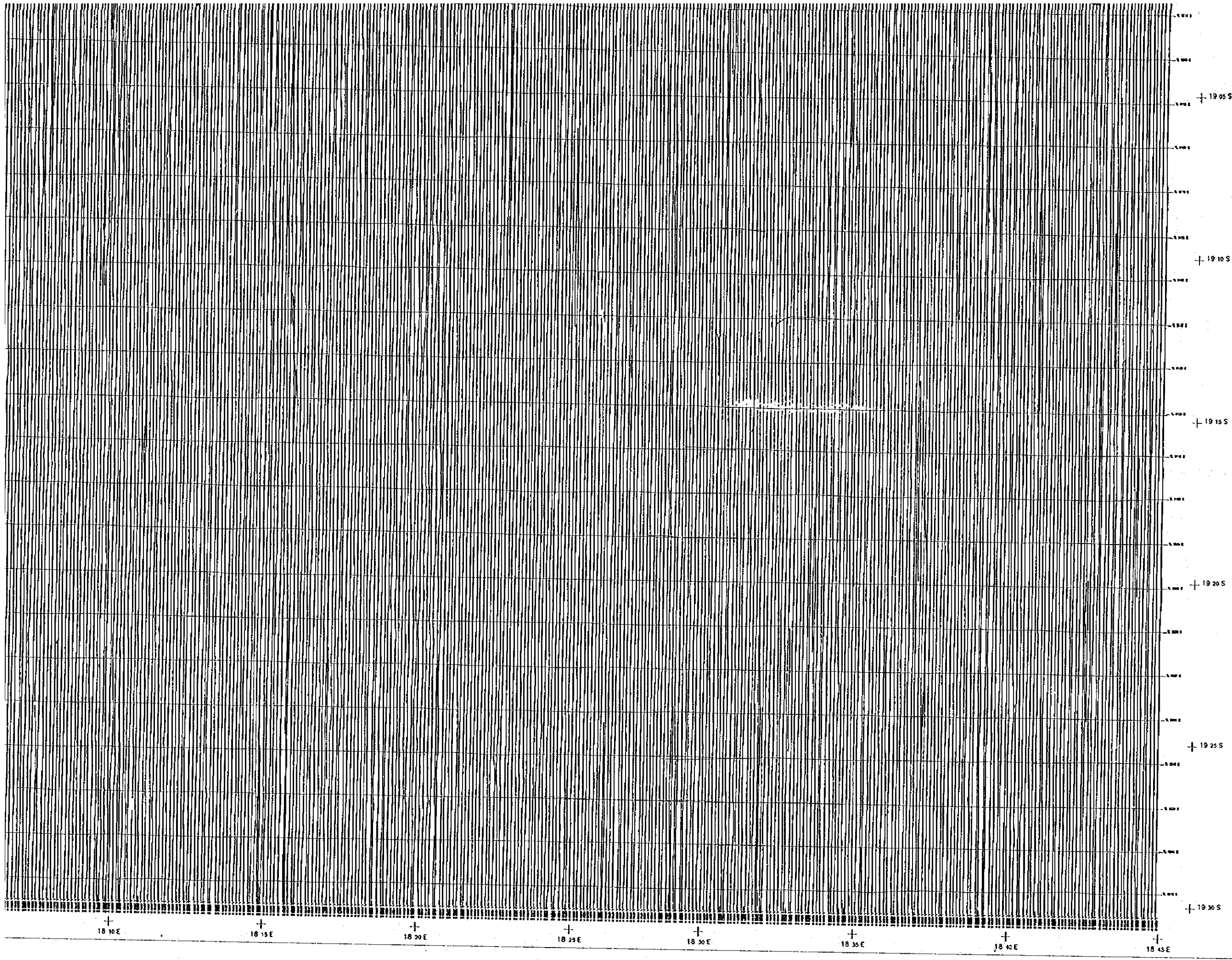
+  
18 10 E

+  
18 15 E

+  
18 20 E

+  
18 25 E





18 10 E      18 15 E      18 20 E      18 25 E      18 30 E      18 35 E      18 40 E      18 45 E

19 05 S  
19 10 S  
19 15 S  
19 20 S  
19 25 S  
19 30 S

Fig. II - 4 - 1  
FLIGHT PATH MAP  
OTAVI MOUNTAINLAND PROJECT  
(MARCH 1996)  
M. M. A. J.



18 11 4    -172 44 E    -173 44 E    -174 44 E    -175 44 E    -176 44 E    -177 44 E    -178 44 E    -179 44 E    -180 44 E

18 11 4

18 10 4

18 9 4

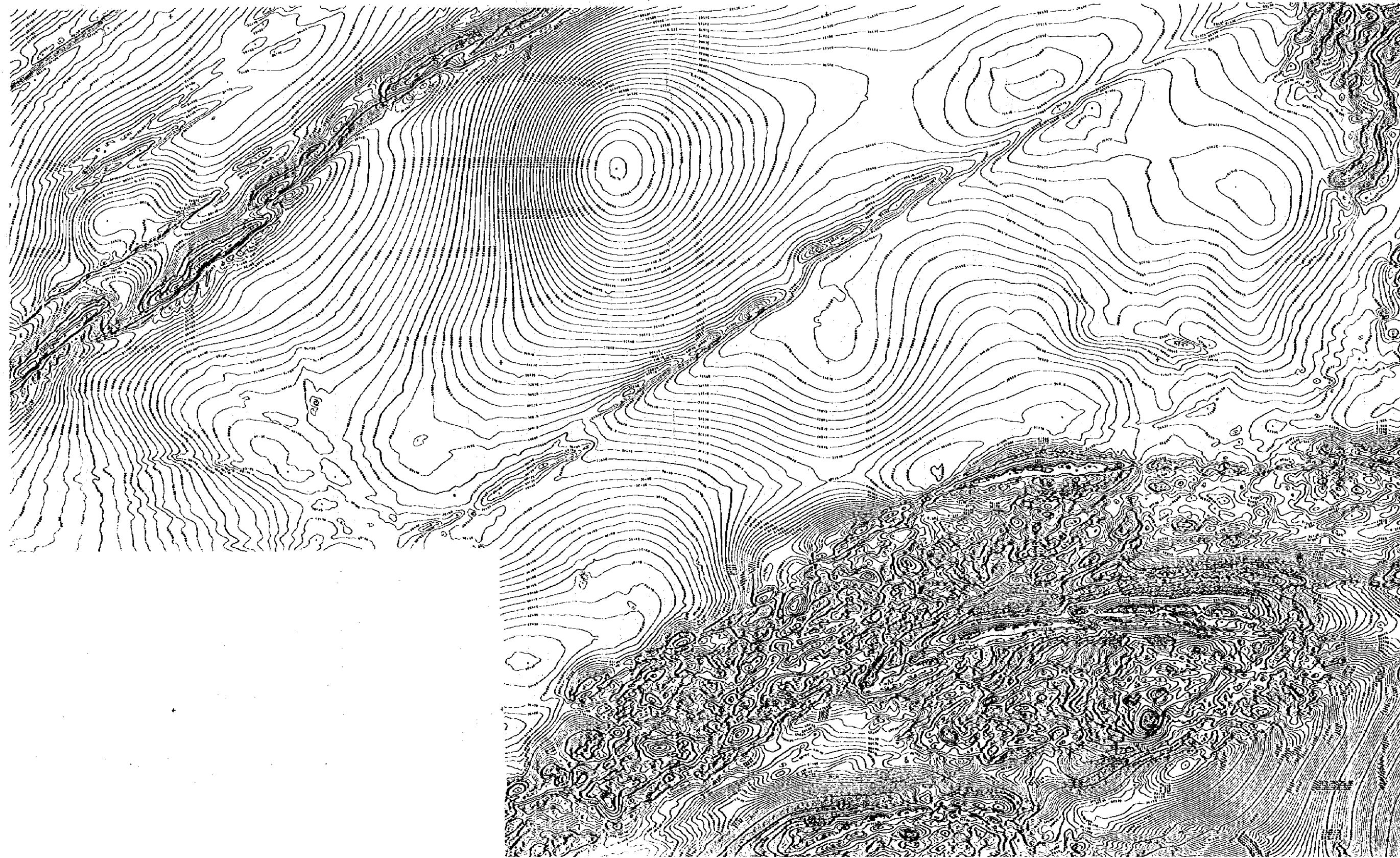
18 8 4

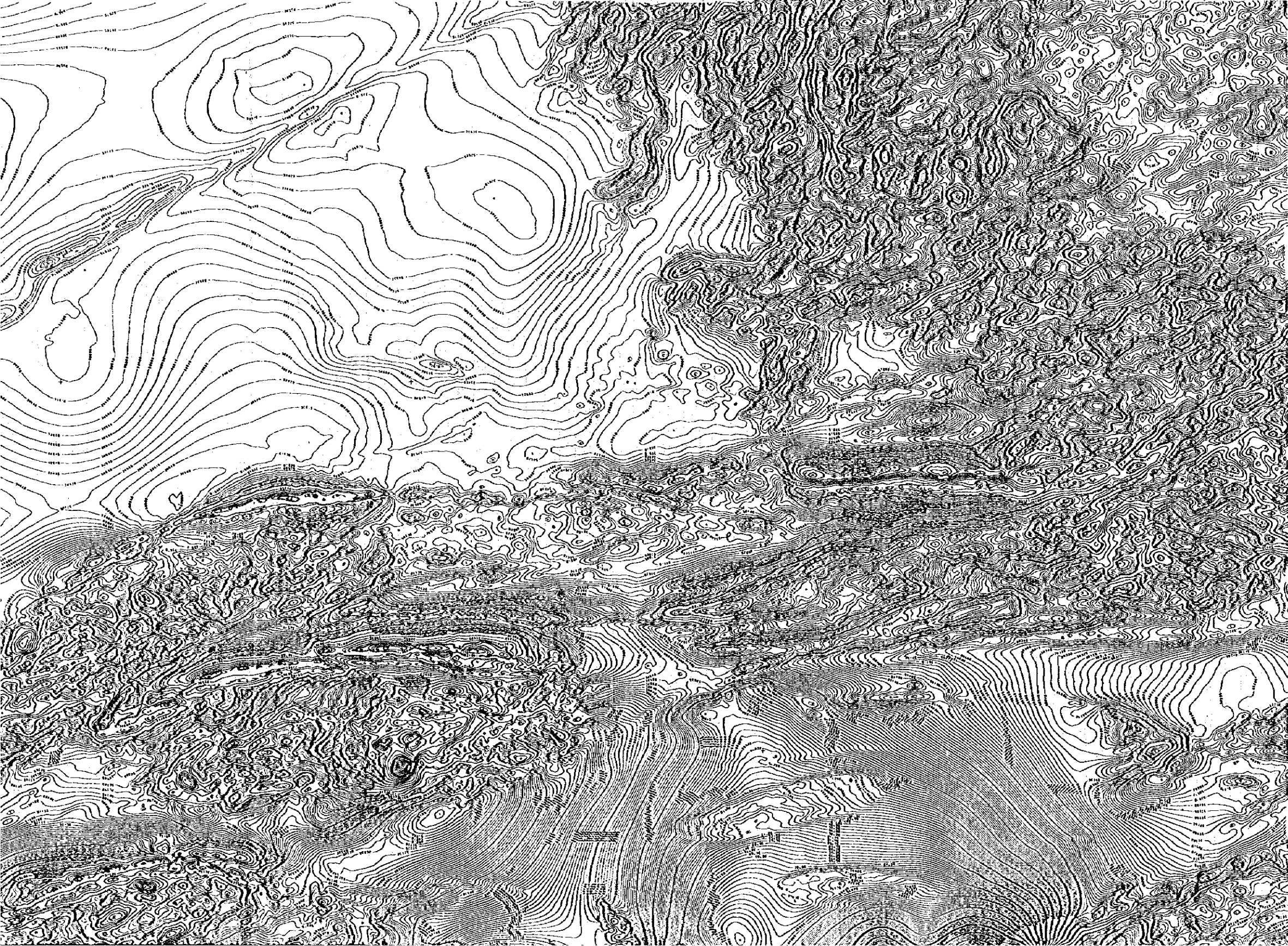
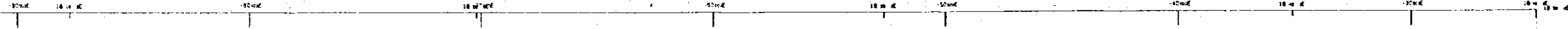
18 7 4

18 6 4

18 5 4

18 4 4





**SURVEY SPECIFICATIONS**

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 9 METRES
SENSOR NEAR TERRAIN CLEARANCE	75 METRES
FLIGHT LINE SPACING	250 METRES
FLIGHT LINE TREND	NORTH - SOUTH
TIE-LINE TREND	EAST - WEST

**EQUIPMENT SPECIFICATIONS**

TRIANGULAR MAGNETOMETERS	SCINEX 18 CESTUM 1500A
DATA ACQUISITION SYSTEM	RPS DMS-8
AUTOMATIC RIBBON OPTIC CONVERTOR	RMS RADC-27 7400
CHART RECORDER	RMS GR33. 18 CHANNEL
RADIO ALTIMETER	KING RAZ
BATHYMETRIC ALTIMETER	R420

**NAVIGATION SPECIFICATIONS**

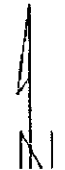
FLIGHT PATH TRACKING	NATIONAL IP 3-145 COLOUR VIDEO
FLIGHT PATH NAVIGATION	ORIGIN SPYER GPS
FLIGHT PATH RECEIPT	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

**PLOTTING SPECIFICATIONS**

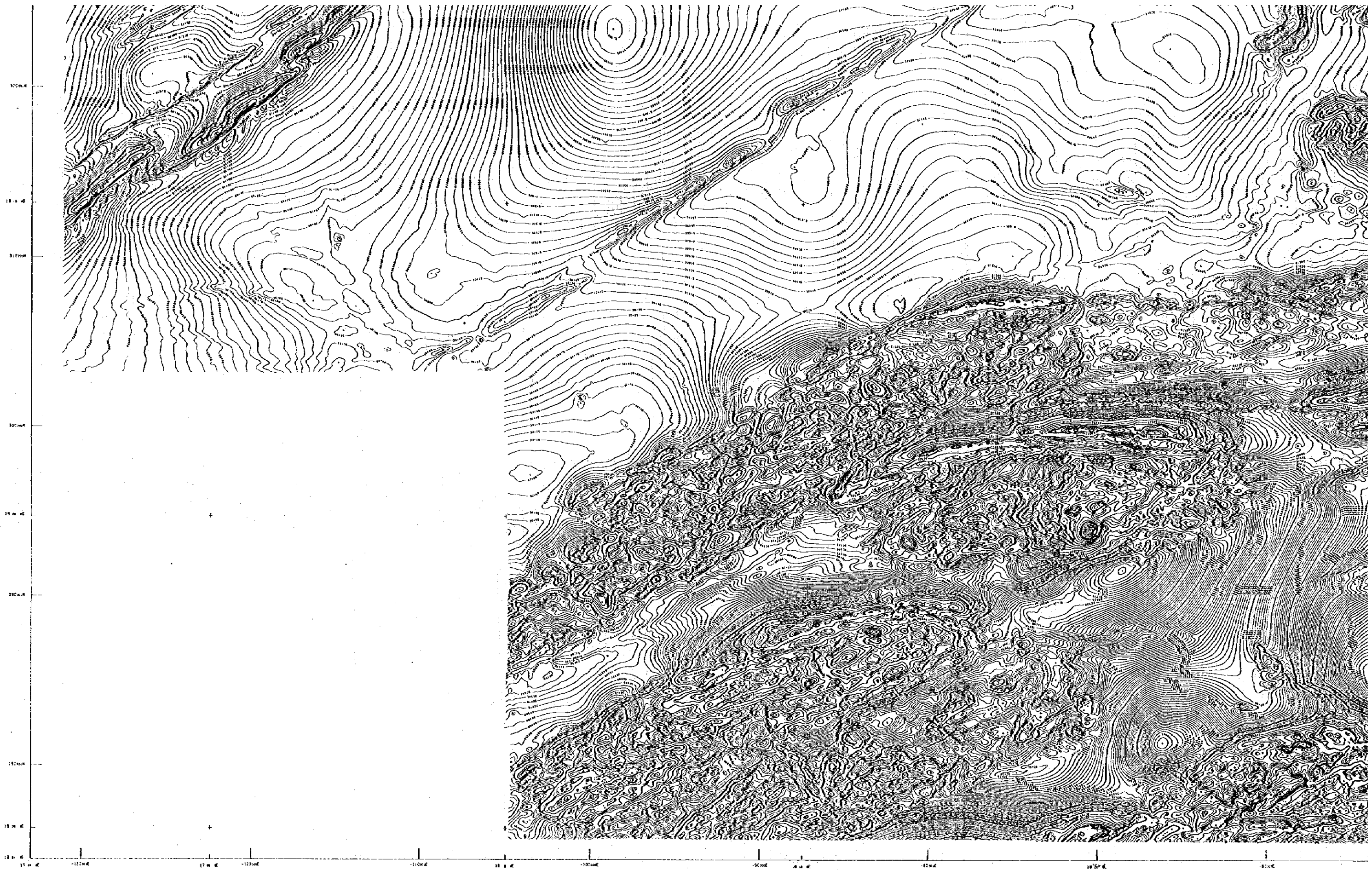
PROJECTION	GAUSS CONFORM
SPHEROID	BRUNN
CENTRAL MERIDIAN	19 DEGREES EAST
X OFFSET	0 METRES
Y OFFSET	0 METRES
GRID MESH SIZE	15 METRES
ALTIMETER SUPPLIED BY	GEODEPS
ALTIMETER	CESSNA TETAN 404 15 20M
DATA ACQUISITION BY	GEODEPS
DATA PROCESSING BY	GEODEPS

CONTOUR INTERVAL : 5 M

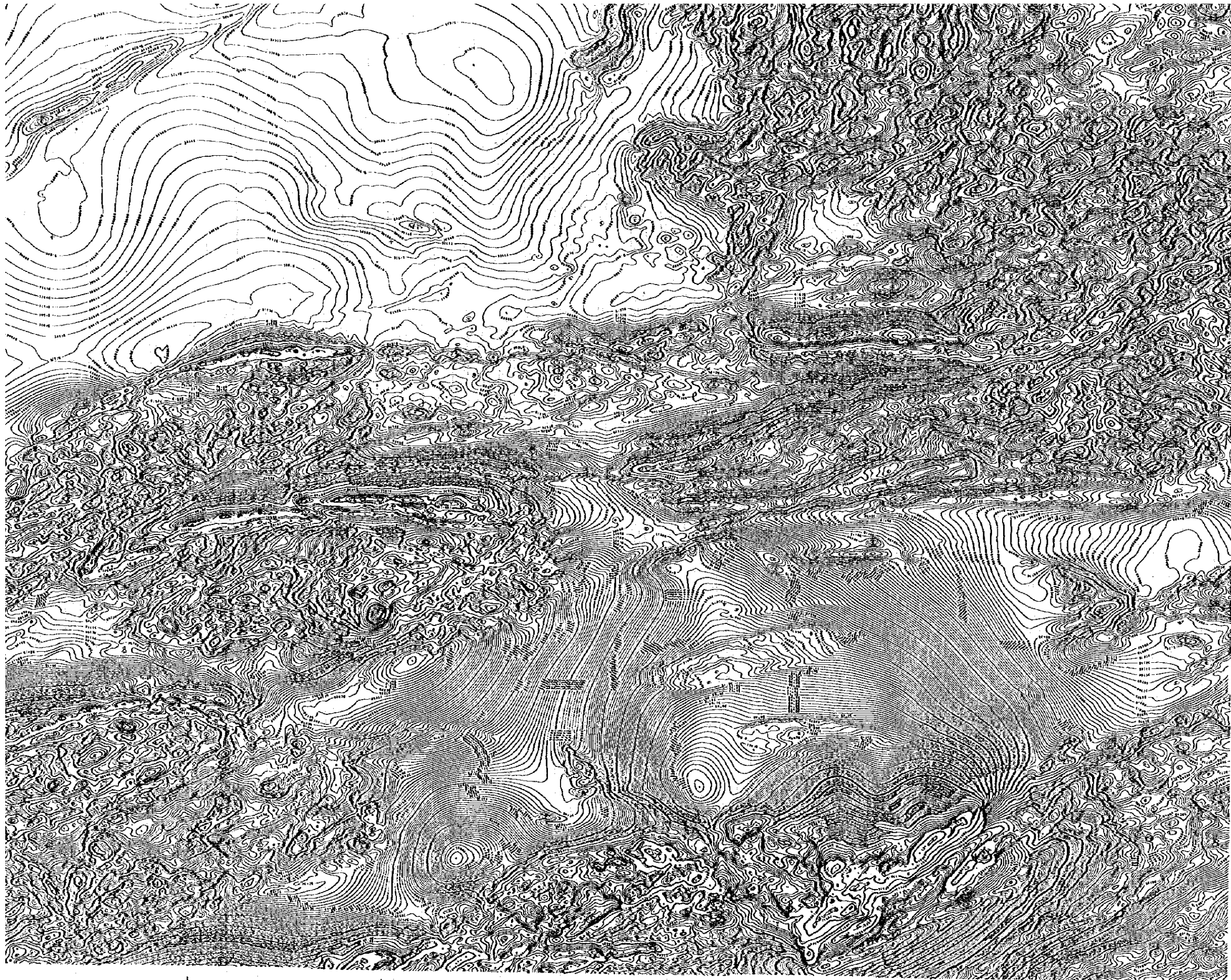
5 M CONTOUR	—————
10 M CONTOUR	=====
50 M CONTOUR	=====
250 M CONTOUR	=====











**NAVIGATION SPECIFICATIONS**

FLIGHT PATH TRACKING	NATIONAL IP	5-105 COLOUR VIDEO
FLIGHT PATH NAVIGATION	GARMIN 8911 GPS	
FLIGHT PATH RECOVERY		POST PROCESSED
FLIGHT PATH PROCESSING		POST PROCESSED

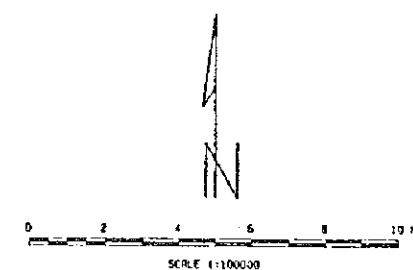
**PLOTTING SPECIFICATIONS**

PROJECTION	SPHERICAL	GRID CONFORM
CENTRAL MERIDIAN	13 DEGREES EAST	BESSER
X AXIS	0 METRES	
Y AXIS	0 METRES	
GRID MESH SIZE		75 METRES

PROGRAM SUPPLIED BY	GEODRUS
REAR SHEET	DESIGN TITAN ADA 25 ROM
DATA ACQUISITION BY	GEODRUS
DATA PROCESSING BY	GEODRUS

CONTOUR INTERVAL : 5 NT

5 NT CONTOUR	_____
10 NT CONTOUR	_____
30 NT CONTOUR	_____
250 NT CONTOUR	_____



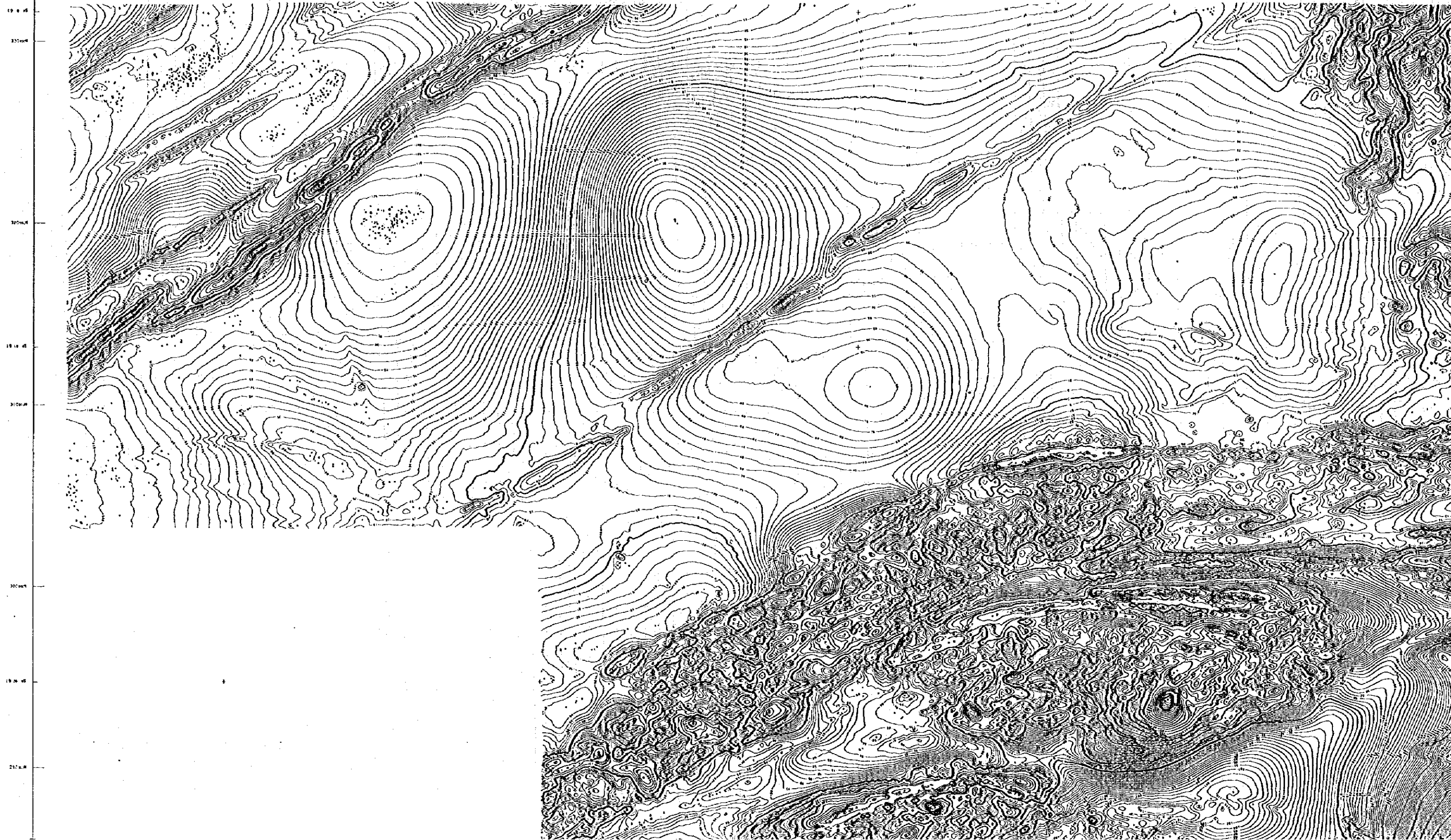
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

THE MINERAL EXPLORATION  
IN THE OTAVI MOUNTAIN LAND AREA  
THE REPUBLIC OF NAMIBIA

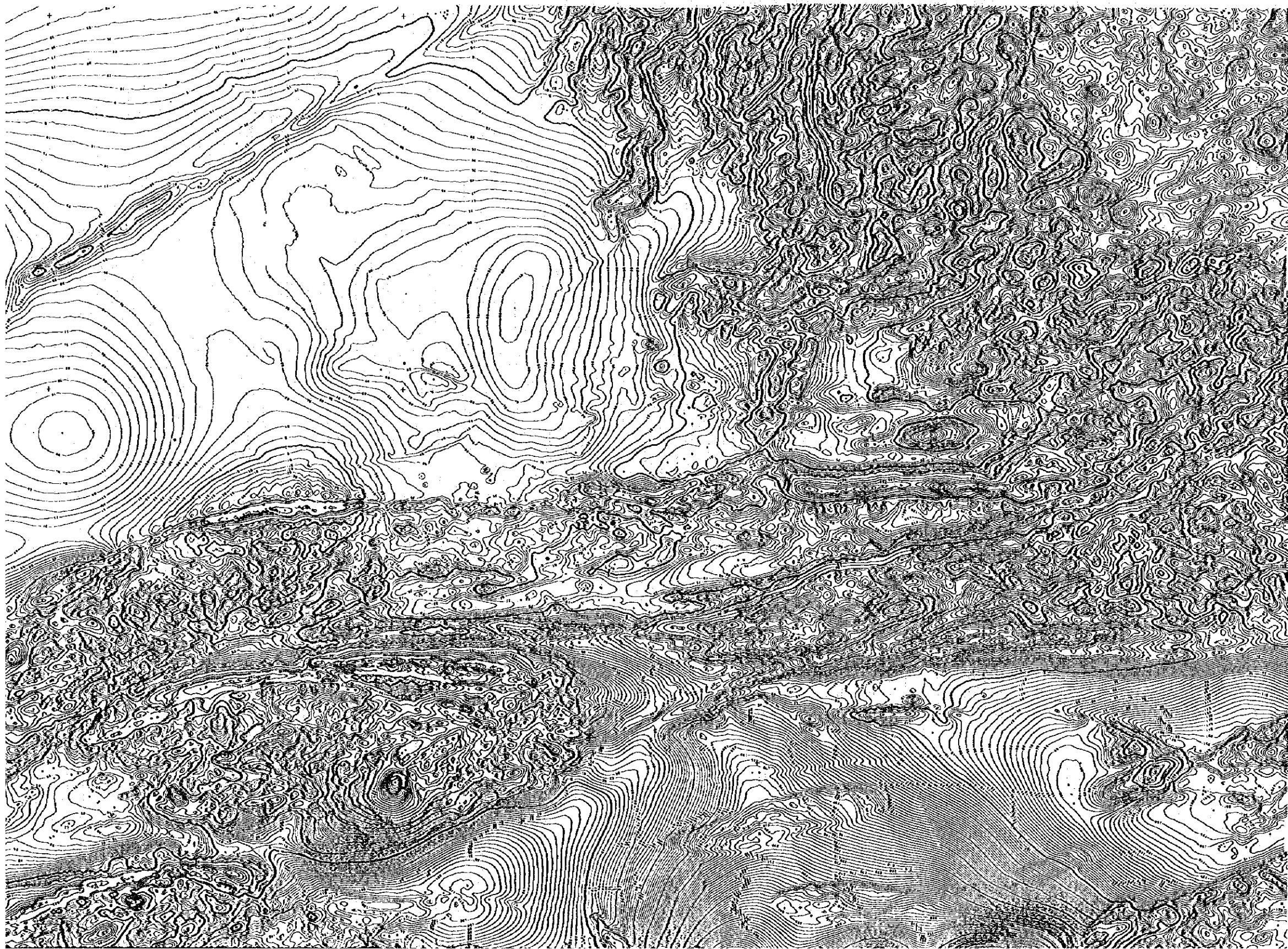
Fig 0-4-3 Total Field Magnetic Intensity Map  
MARCH 1996



17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



0 10 20 30 40 50 60 70 80 90 100



**SURVEY SPECIFICATIONS**

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 8 METRES
SENSOR BEAM TERRAIN CLEARANCE	75 METRES
FLIGHT LINE SPACING	250 METRES
FLY-ING SPACING	2500 METRES
FLIGHT LINE TREND	NORTH - SOUTH
FILE LINE TREND	EAST - WEST

**EQUIPMENT SPECIFICATIONS**

TRIAXIAL PHOTOGRAPHERS	SCIENTEX NO DESIGN MARKER
DATA ACQUISITION SYSTEM	RIS OPS-8
AUTOMATIC AIRBORNE DYNAMIC COMPENSATOR	RIS ANCA-27 TEST
IMAGE RECORDER	RIS CAS-18 ENVELOPE
RADIO ALTIMETER	RIS NO 922
BAROMETRIC ALTIMETER	RIS 26

**NAVIGATION SPECIFICATIONS**

FLIGHT PATH TRACKING	NATIONAL IP 5-THE COLOUR VIDEO
FLIGHT PATH NAVIGATION	GRANT SP-11 OPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

**PLOTTING SPECIFICATIONS**

PROJECTION	ORUS CONFORM
SPHEROID	WGS 84
CENTRAL MERIDIAN	19 DEGREES EAST
X AXIS	0 METRES
Y AXIS	0 METRES
GRID MESH SIZE	75 METRES
AIRCRAFT SUPPLIED BY	GEODAS
AIRCRAFT	CESSNA TRIM 441 AS-RGN
DATA ACQUISITION BY	GEODAS
DATA PROCESSING BY	GEODAS

**CONTOUR INTERVAL : 5 MT**

5 MT CONTOUR	-----
10 MT CONTOUR	=====
50 MT CONTOUR	=====
250 MT CONTOUR	=====

