

NAVIGATION SPECIFICATIONS

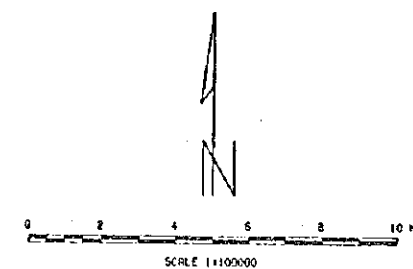
FLIGHT PATH TRACKING	NATIONAL IP 5 VHS COLOUR VIDEO
FLIGHT PATH NAVIGATION	GRAPHIC DISPLAY GPS
FLIGHT PATH RECORDING	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	GRS CONFORM
SPHEROID	BESSEL
CENTRAL MERIDIAN	19 DEGREES EAST
X AXIS	0 METRES
Y AXIS	0 METRES
GRID MESH SIZE	75 METRES
RAW DATA SUPPLIED BY	GEODAS
RAW DATA	CESSNA 182AM 424 25-10M
DATA ACQUISITION BY	GEODAS
DATA PROCESSING BY	GEODAS

CONTOUR INTERVAL : 5 NT

5 NT CONTOUR	_____
10 NT CONTOUR	_____
50 NT CONTOUR	_____
250 NT CONTOUR	_____



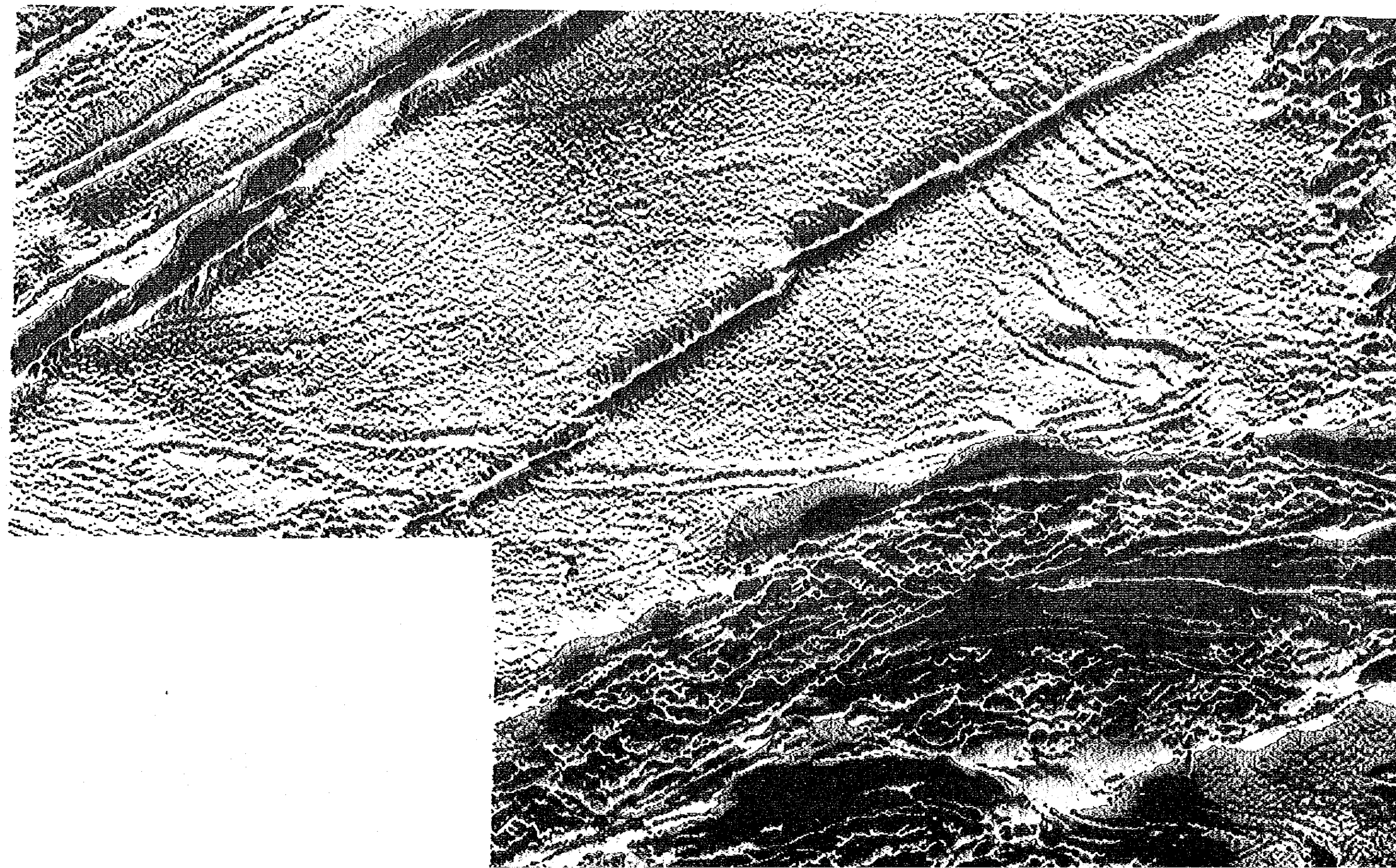
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

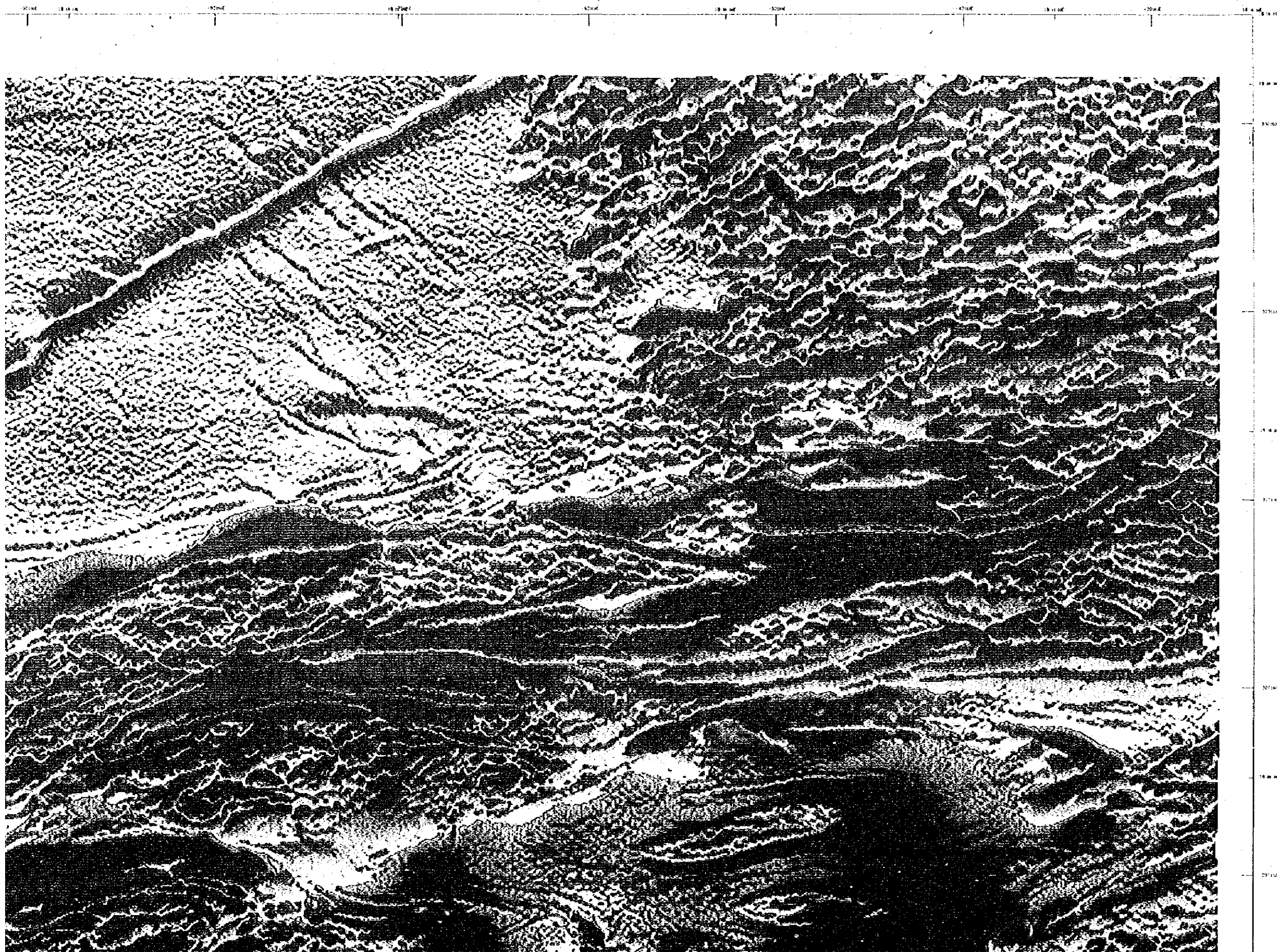
THE MINERAL EXPLORATION
IN THE OTAVI MOUNTAIN LAND AREA
THE REPUBLIC OF NAMIBIA

Fig. B-4-4 Total Magnetic Reduced to the Pole Map
MARCH 1996

137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000

137000
138000
139000
140000
141000
142000
143000
144000
145000
146000
147000
148000





SURVEY SPECIFICATIONS

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 8 METRES
SENSOR NEAR TERRAIN CLEARANCE	75 M MTR
FLIGHT LINE SPACING	250 METRES
FLIGHT LINE TREND	NORTH - SOUTH
FLIGHT LINE TREND	EAST - WEST

EQUIPMENT SPECIFICATIONS

IRRADIANT RADIOMETERS	SCIENTEX NB 1507-14 VIDEO
DATA ACQUISITION SYSTEM	RMS DDC-B
AUTOMATIC AIRBORNE OPTIC COMPENSATOR	RMS RAO-1 27 TERM
CHART RECORDER	RMS DR-16 16 CHANNEL
PHOTO RETRIEVER	RMS PR-2
PHOTOMETRIC ALTIMETER	ALR-28

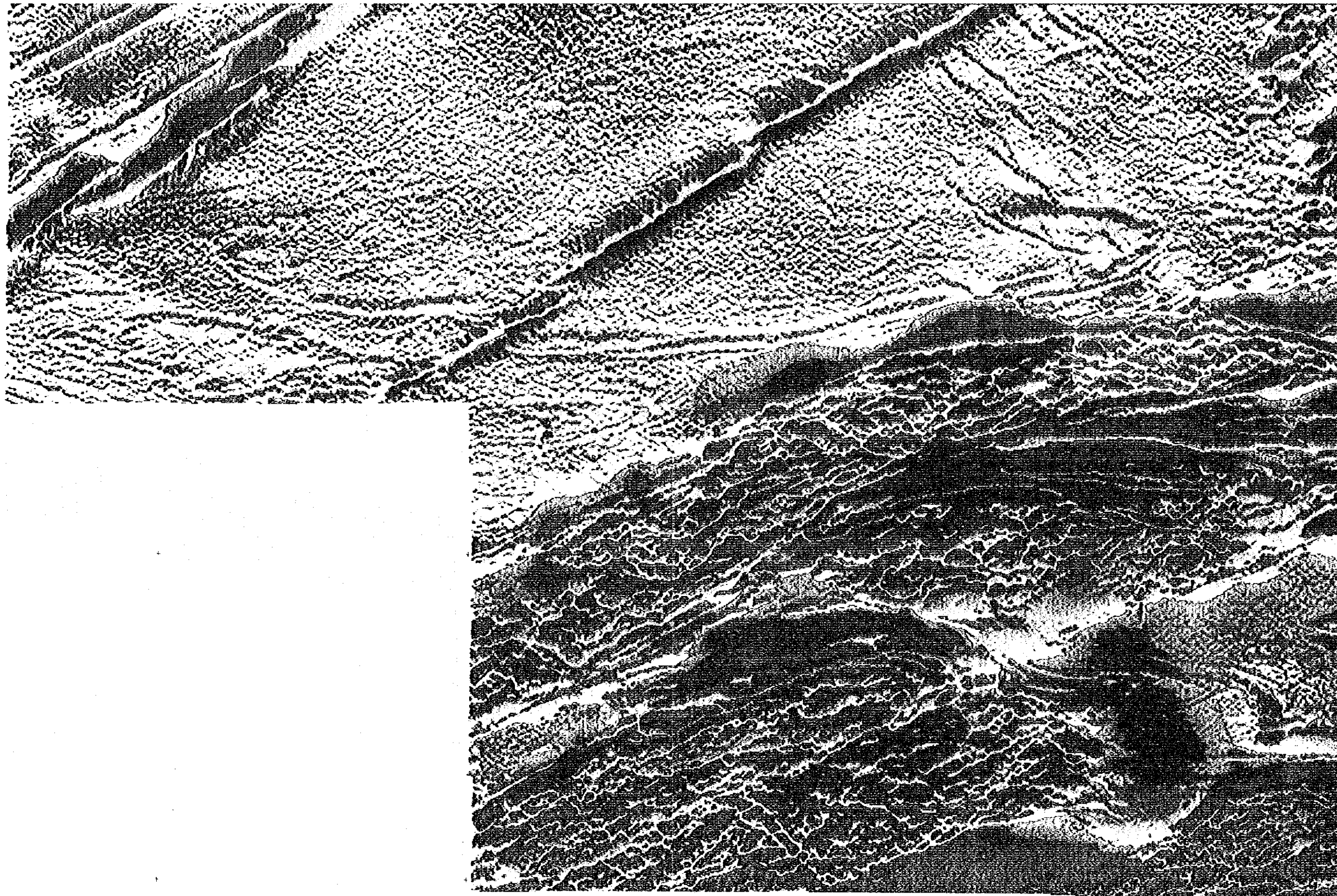
NAVIGATION SPECIFICATIONS

FLIGHT PATH TRACKING	NATIONAL IP 5-145 COLOR VIDEO
FLIGHT PATH NAVIGATION	DASHON SP-11 GPS
FLIGHT PATH RECORDING	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

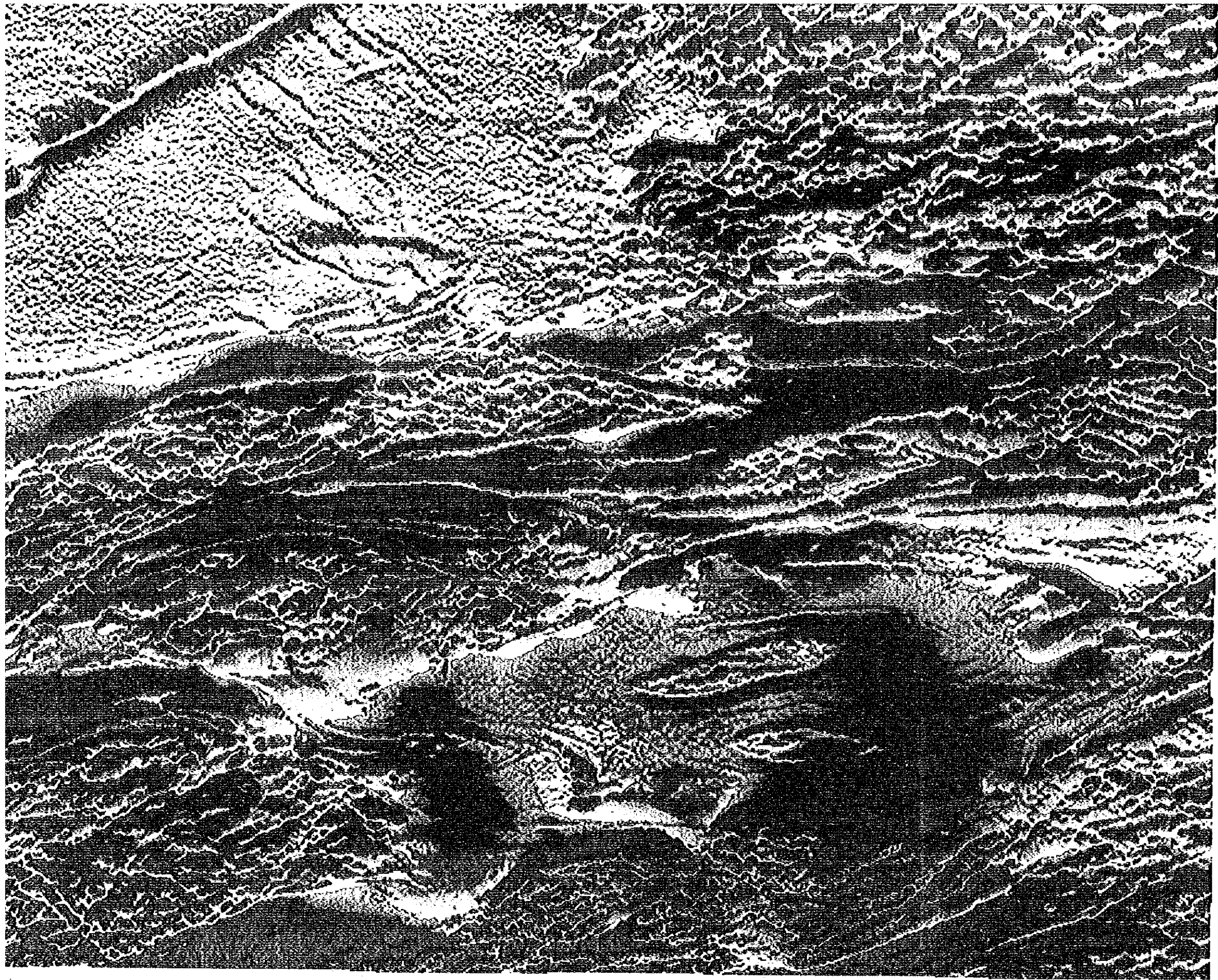
PROJECTION	GRS CONFORM
SPHEROID	BESEL
CENTRAL MERIDIAN	19 DEGREES EAST
A BINS	8 METRES
F BINS	8 METRES
GRID MESH SIZE	75 METRES
ALTIMETER SUPPLIED BY	SCOROS
ALTIMETER	CELENA 11144 ADA 25-104
DATA ACQUISITION BY	SCOROS
DATA PROCESSING BY	SCOROS





10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

120000 130000 140000 150000 160000 170000 180000 190000 200000 210000 220000



NAVIGATION SPECIFICATIONS

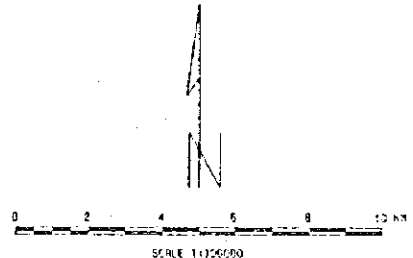
FLIGHT PATH TAKING	NATIONAL IP 5145 COLOR VIDEO
FLIGHT PATH NAVIGATION	SHARON ORVIS GRS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	GRIS CONFORM
SPHEROID	BEVEL
CENTRAL MERIDIAN	19 DEGREES EAST
K BARS	4 METRES
M BARS	0 METRES
GRID MESH SIZE	75 METRES

RAW DATA SUPPLIED BY	GEORGS
RAW DATA	CELENA TOTHAN AND ZS-PON
DATA ACQUISITION BY	GEORGS
DATA PROCESSING BY	GEORGS

3200m
3100m
3000m
2900m
2800m
2700m
2600m
2500m
2400m
2300m
2200m
2100m
2000m
1900m
1800m
1700m
1600m
1500m
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800m
700m
600m
500m
400m
300m
200m
100m
0m

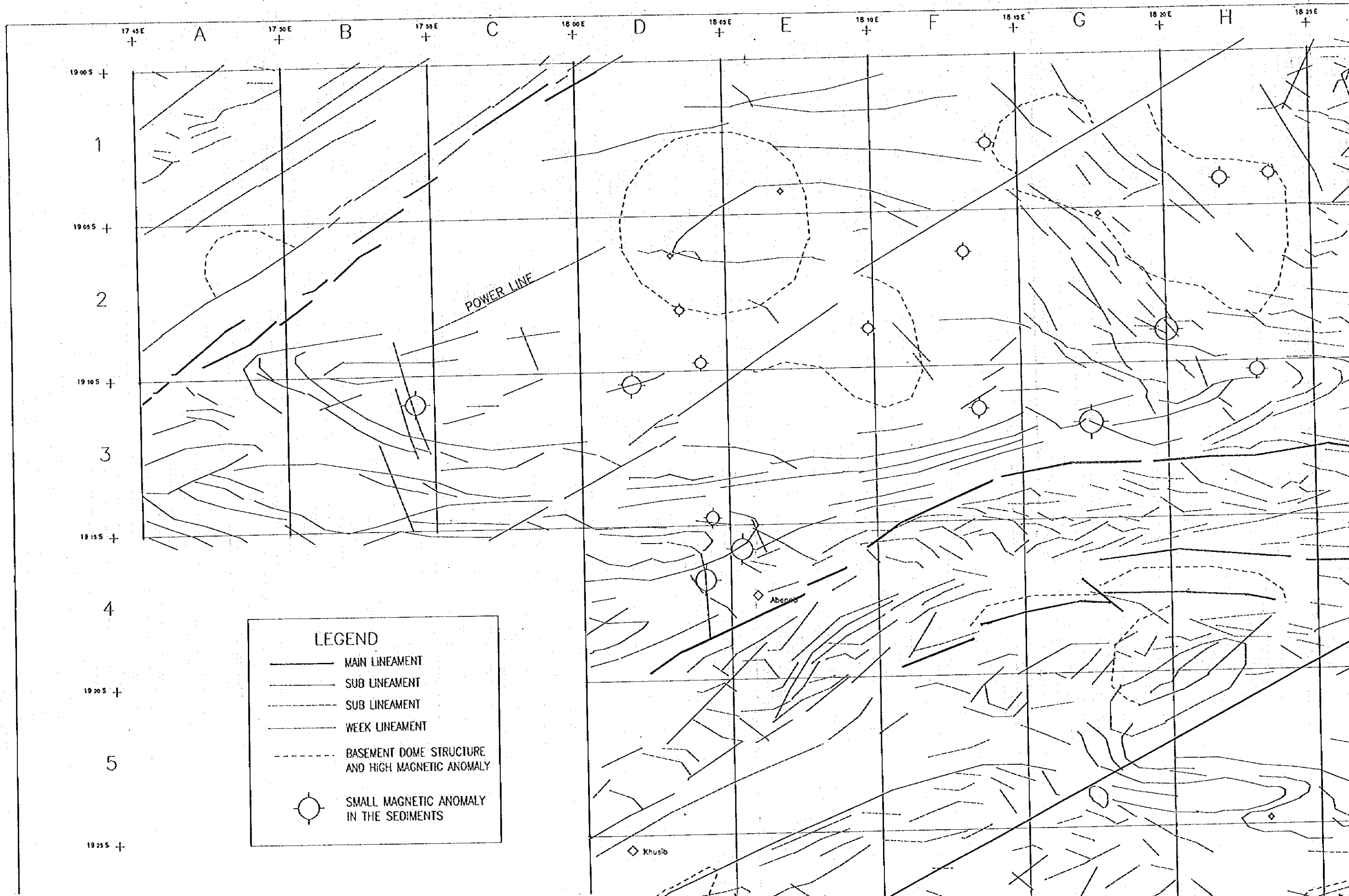


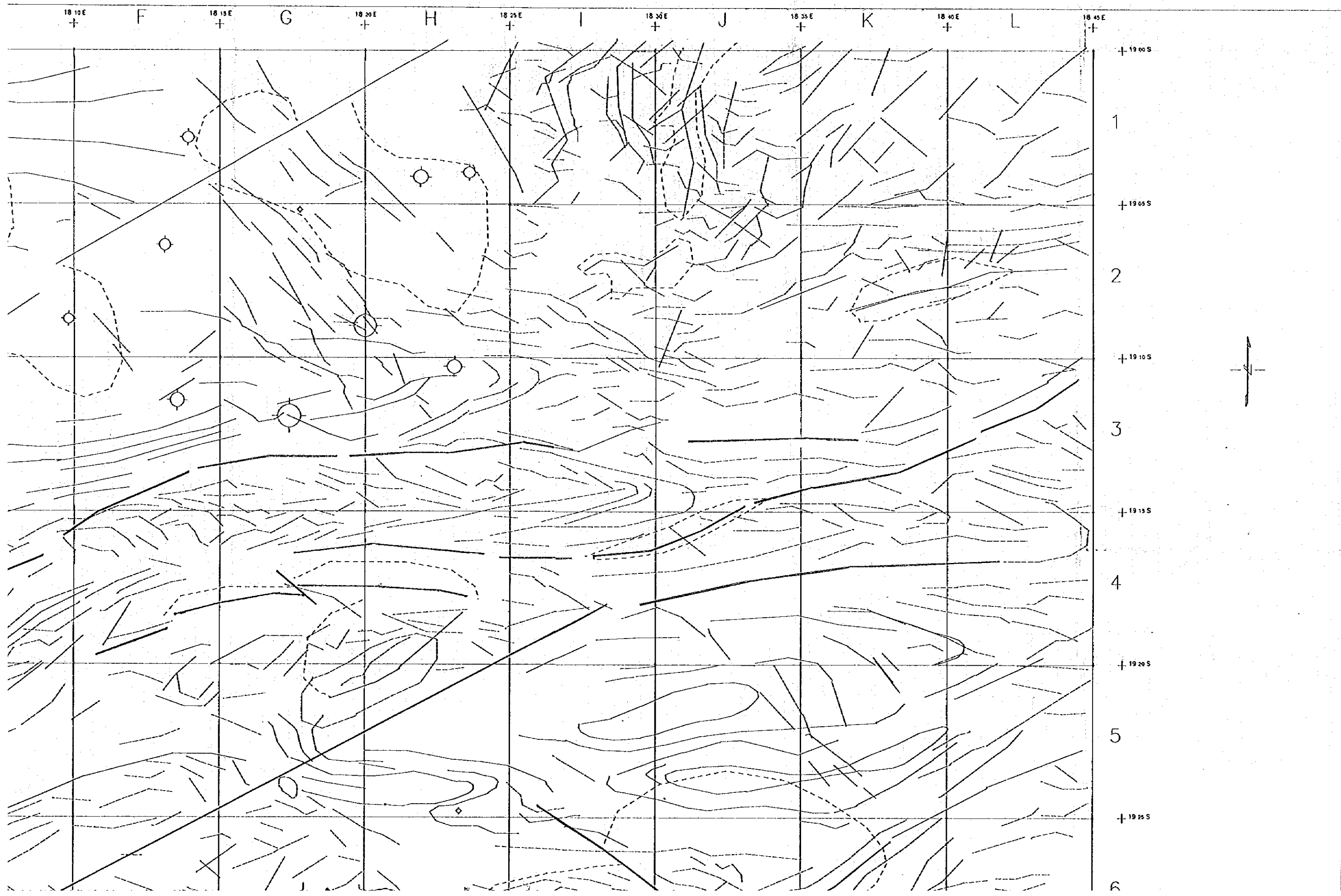
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

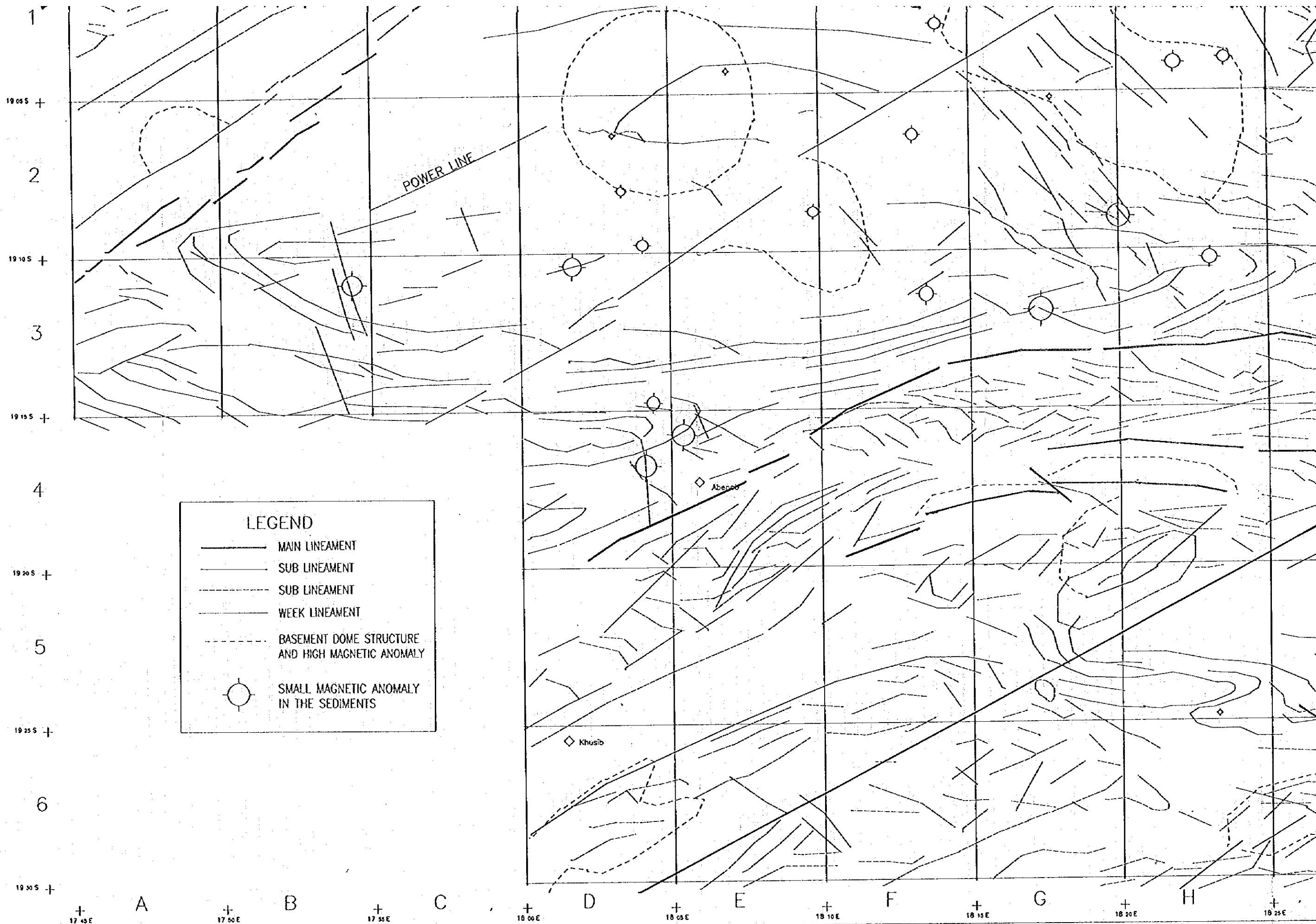
THE MINERAL EXPLORATION
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THE REPUBLIC OF NAMIBIA

Fig D-4-5 Magnetic Image Processing Products

MARCH 1996



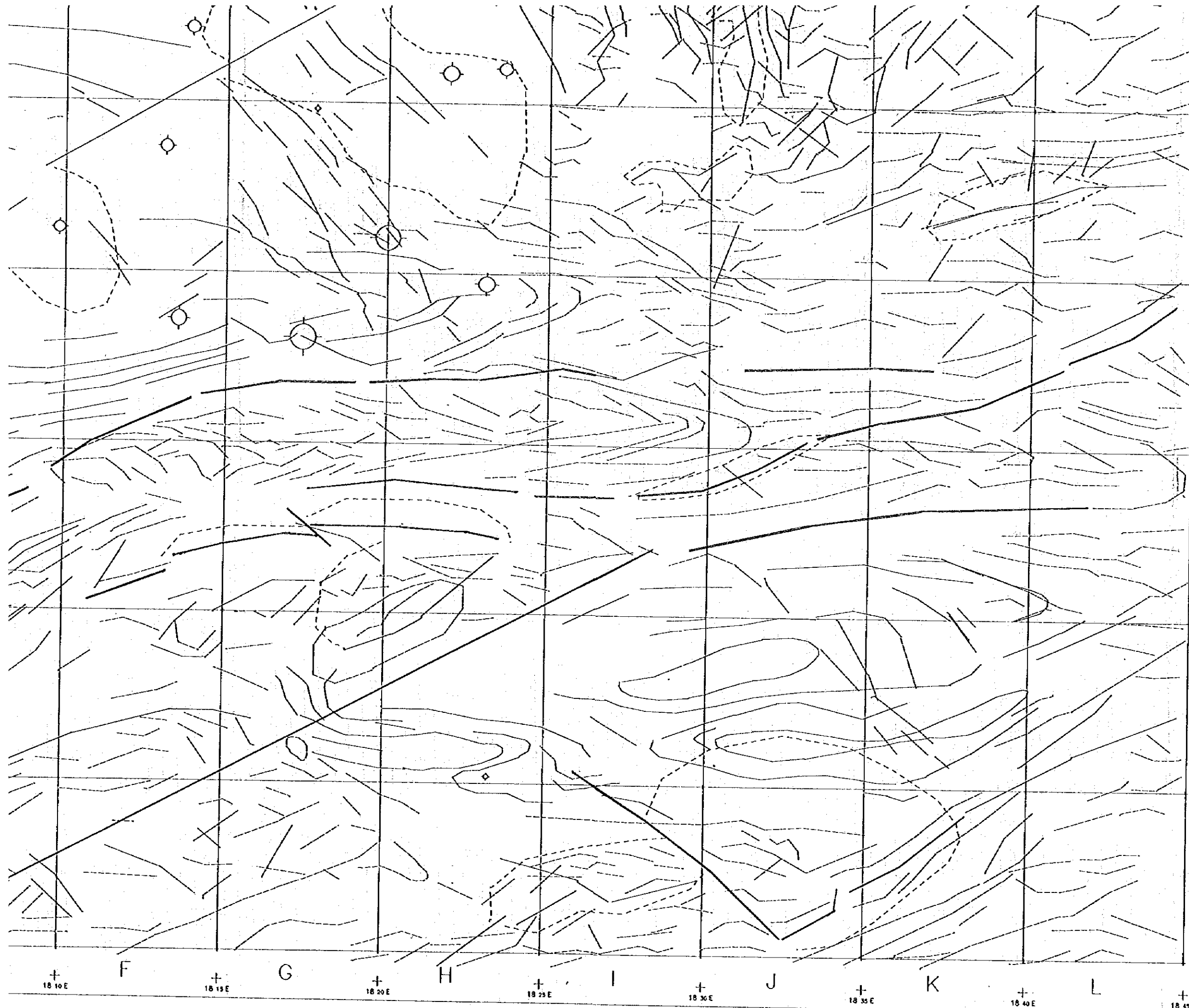




LEGEND

- MAIN LINEAMENT
- SUB LINEAMENT
- - - SUB LINEAMENT
- WEEK LINEAMENT
- - - BASEMENT DOME STRUCTURE AND HIGH MAGNETIC ANOMALY
- SMALL MAGNETIC ANOMALY IN THE SEDIMENTS

+ 17 45 E A + 17 50 E B + 17 55 E C + 18 00 E D + 18 05 E E + 18 10 E F + 18 15 E G + 18 20 E H + 18 25 E



1
 + 19 05 S
 2
 + 19 10 S
 3
 + 19 15 S
 4
 + 19 20 S
 5
 + 19 25 S
 6
 + 19 30 S

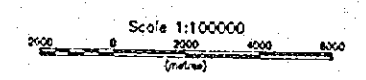
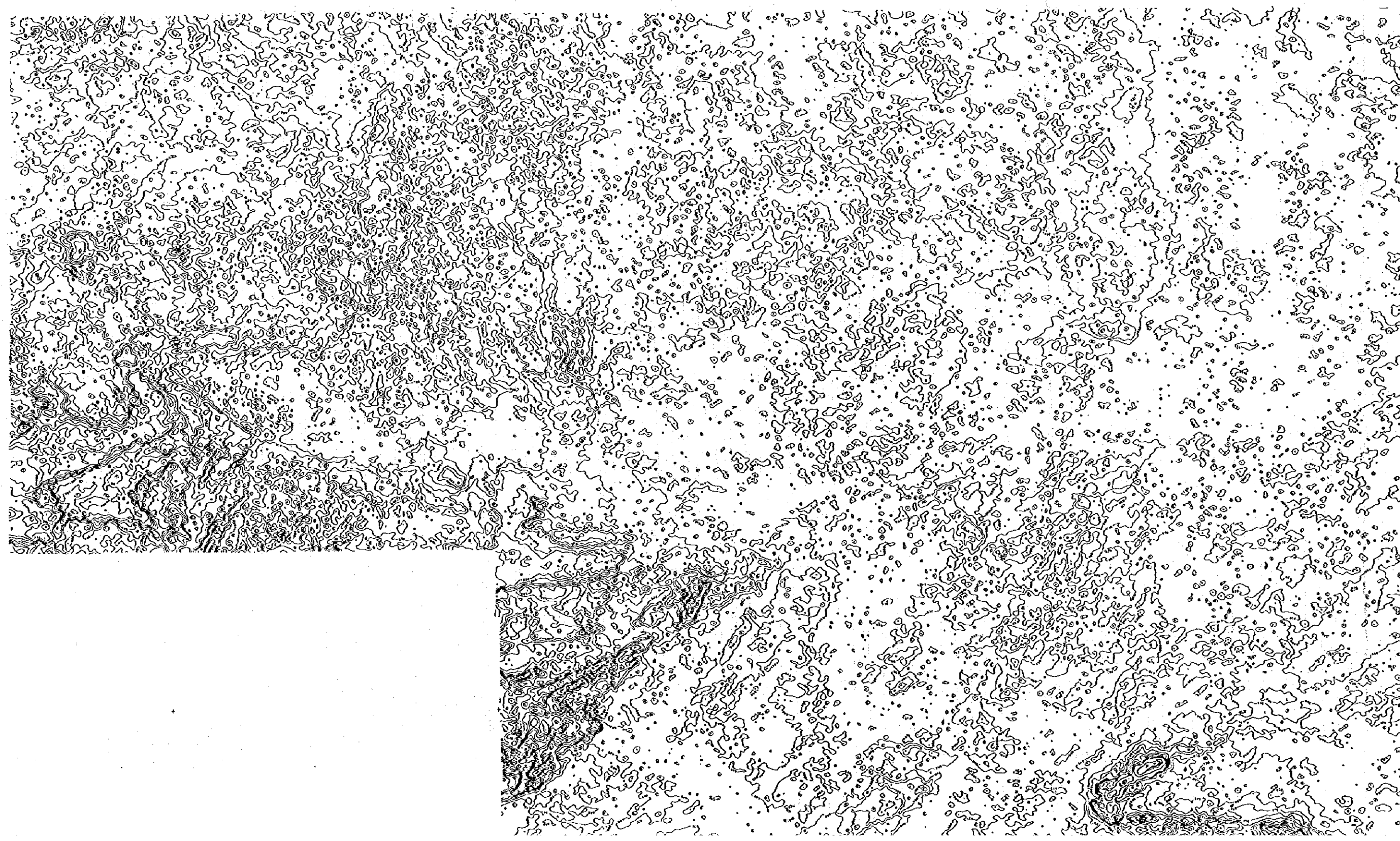


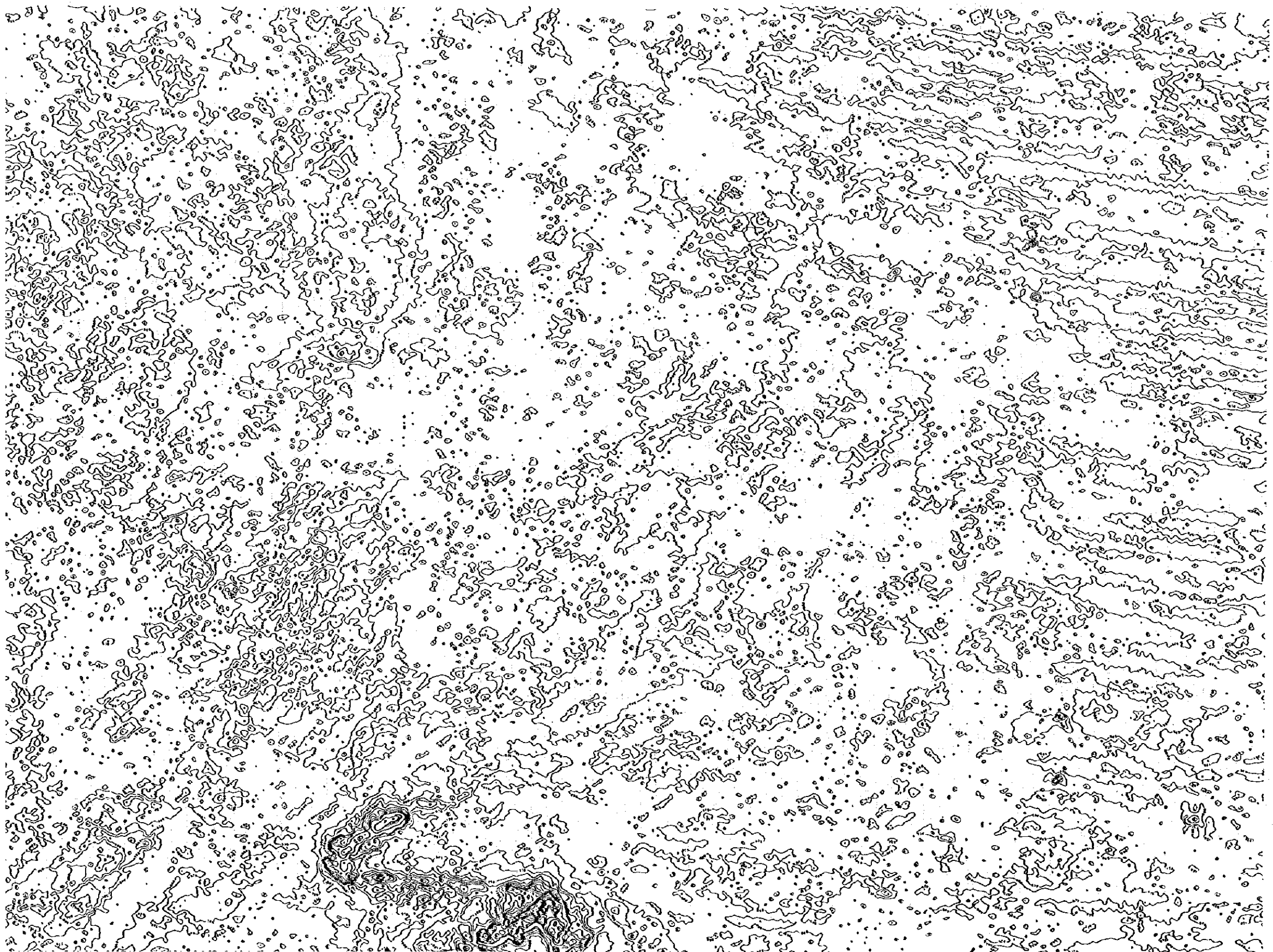
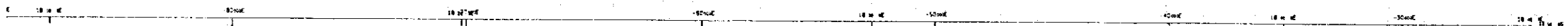
Fig. II - 4 - 6
 MAGNETIC ANOMALY AND LINEAMENT MAP
 OTAVI MOUNTAINLAND PROJECT
 (MARCH 1996)
 M. M. A. J.

+ 18 10 E F + 18 15 E G + 18 20 E H + 18 25 E I + 18 30 E J + 18 35 E K + 18 40 E L + 18 45 E

130°E 125°E 120°E 115°E 110°E 105°E 100°E 95°E 90°E 85°E 80°E

18°N
15°N
12°N
9°N
6°N
3°N
0°
3°S
6°S
9°S
12°S
15°S
18°S





SURVEY SPECIFICATIONS

DATA RECORDING INTERVAL	0.1 SEC. APPROX. 9 METRES
SENSOR MEAN TERRAIN CLEARANCE	75 M AIC
FLIGHT LINE SPACING	250 METRES
FILE LINE SPACING	2500 METRES
FLIGHT LINE TREND	NORTH - SOUTH
FILE LINE TREND	EAST - WEST

EQUIPMENT SPECIFICATIONS

IRRADIAL PHOTOGRAMETERS	SCIENTEX HO CESSNA TYPOR
DATA ACQUISITION SYSTEM	RNS DSS-B
AUTOMATIC AIRBORNE DYNAMIC COMPENSATOR	RNS ADC-27 BETA
CHART RECORDER	RNS CR-35, 18 CHANNEL
RASTER PLOTTER	RNS R-2
ANALOGIC PLOTTER	RNS R-2

NAVIGATION SPECIFICATIONS

FLIGHT PATH TRACKING	NATIONAL GP S-WIS COLOUR VIDIS
FLIGHT PATH NAVIGATION	SARNOX SV11 GPS
FLIGHT PATH RECOVERY	POST PROCESSED
FLIGHT PATH PROCESSING	POST PROCESSED

PLOTTING SPECIFICATIONS

PROJECTION	UPS EQUIDIST
SPHEROID	WGS84
CENTRAL MERIDIAN	18 DEGREES EAST
X BIAS	0 METRES
Y BIAS	0 METRES
GRID MESH SIZE	75 METRES
AIRCRAFT SUPPLIED BY	DEORSS
AIRCRAFT	CESSNA T110H 404 ZS-RCH
DATA ACQUISITION BY	DEORSS
DATA PROCESSING BY	DEORSS

CONTOUR INTERVAL : 100' CPS

100 CPS CONTOUR	—————
500 CPS CONTOUR	=====
2500 CPS CONTOUR	—————

