

ANEXO IV

DESCRIPCION DEL FORMATO DE

ARCHIVO DIGITAL

DIGITAL ARCHIVE FORMAT DESCRIPTIONS
AND
LINE LIST

A detailed list of formats and contents of each of the digital archives is contained on each archive copy in the *readme* file. The organization and formats for each type of archive and grid statistics are included here. A stored list of all flight lines is also provided at the end of this appendix.

A. RADIOMETRIC ARCHIVE FILE DESCRIPTIONS

1. LINE (profile) DATA

FILE NAMES

(a) the entire country: santrad.xyz

(b) 1:250,000 scale map sheets:

Sheet 1 (SANTIAGO) - sntgorad.xyz;
Sheet 2 (SAMANA) - samanrad.xyz;
Sheet 3 (BARAHONA) - barahrad.xyz;
Sheet 4 (SANTO DOMINGO) sntdorad.xyz;

ARCHIVE TYPE: Geosoft ASCII
HEADER LENGTH: 0 records
LINE HEADER RECORD: 80 bytes (fixed)
LINE ID: line # x 100 + part #
ARCHIVE RECORDS: 22 I 10 formatted fields

FIELD	RECORDS	PARAMETERS (units)
1	1 - 10	UTM X (metres)
2	11 - 20	UTM Y (metres)
3	21 - 30	FIDUCIALS (seconds after midnight)
4	31 - 40	LATITUDE (DD x 100000)
5	41 - 50	LONGITUDE (DD x 100000)
6	51 - 60	GPS ELEVATION (feet)
7	61 - 70	RADAR ALTITUDE (feet)
8	71 - 80	BAROMETRIC ALTITUDE (feet)
9	81 - 90	STATIC AIR PRESSURE (0.1 millibar)
10	91 - 100	OUTSIDE AIR TEMPERATURE (0.1 degrees Centigrade)
11	101 - 110	LIVE TIME (msec)
12	111 - 120	RAW COSMIC COUNT (c/sec)
13	121 - 130	RAW TOTAL COUNT (c/sec)
14	131 - 140	RAW POTASSIUM COUNT (c/sec)
15	141 - 150	RAW URANIUM COUNT (c/sec)
16	151 - 160	RAW THORIUM COUNT (c/sec)
17	161 - 170	RAW UPWARD U (c/sec)
18	171 - 180	STP HEIGHT (0.1 metre)
19	181 - 190	FINAL CORRECTED TOTAL COUNT (.0001 nGy/h)
20	191 - 200	FINAL CORRECTED POTASSIUM (.0001 %)
21	201 - 210	FINAL CORRECTED URANIUM (.0001 ppm)
22	211 - 220	FINAL CORRECTED THORIUM (.0001 ppm)

2. GRIDDED DATA

All grids have an interval of 125 metres.

Each gridded parameter has two file with different extensions in order to indicate the grid format. Files with extension “*grd*” are in GEOSOFT binary format; grids with extension “*gxf*” are in GRID EXCHANGE ASCII format.

The prefix of the grid indicates the type of grid:

tc-****	radiometric total count air absorbed dose rate
k-****	potassium;
u-****	equivalent uranium.
th-****	equivalent thorium;

The **** in the grid name indicates the 1:250,000 sheet name using the following contractions:

barah =	Barahona sheet;
samna =	Samana sheet;
sntdo =	Santo Domingo sheet;
sntgo =	Santiago sheet.

Grids of the entire country are named *santo*, plus the radiometric parameter, for example: santotc.grd, santok.grd, santou.grd, santoth.grd..

GRID STATISTICS

Statistical and descriptive data is provided below for each of the radiometric grids.

Parameter	Total Count
Grid File Name	santotc.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nGy/h
Data Mean Value	16.543
Data Minimum	-2.000
Data Maximum	164.024

Parameter	Total Count
Grid File Name	tc-barah.grd(gxf)
Number of Rows & Columns	1408 1536
Pivotal Position (X,Y)	180375.000 1934125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nGy/h
Data Mean Value	16.489
Data Minimum	-2.000
Data Maximum	144.433

Parameter	Total Count
Grid File Name	tc-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nGy/h
Data Mean Value	15.869
Data Minimum	-2.000
Data Maximum	145.654

Parameter	Total Count
Grid File Name	tc-sntdo.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	366625.000 1989125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000

X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	0.959
Data Minimum	-0.729
Data Maximum	14.067

Parameter	Equivalent Uranium
Grid File Name	u-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0001 ppm
Data Mean Value	727
Data Minimum	-0.800
Data Maximum	10.061

Parameter	Equivalent Uranium
Grid File Name	u-sntdo.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	366625.000 1989125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	1.068
Data Minimum	-1.069
Data Maximum	59.974

Parameter	Equivalent Uranium
Grid File Name	u-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	1.196
Data Minimum	-0.800
Data Maximum	18.236

Parameter	Equivalent Thorium
Grid File Name	santoth.grd(gxf)
Number of Rows & Columns	2176 3200

Z Units	0.0001 nGy/h
Data Mean Value	17.871
Data Minimum	-2.000
Data Maximum	162.944

Parameter	Total Count
Grid File Name	tc-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nGy/h
Data Mean Value	14.617
Data Minimum	-2.000
Data Maximum	164.024

Parameter	Potassium
Grid File Name	santok.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 %
Data Mean Value	0.457
Data Minimum	-1.831
Data Maximum	59.737

Parameter	Potassium
Grid File Name	k-barah.grd(gxf)
Number of Rows & Columns	1408 1536
Pivotal Position (X,Y)	180375.000 1934125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 %
Data Mean Value	0.437
Data Minimum	-0.150
Data Maximum	3.993

Parameter	Potassium
Grid File Name	k-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000

Y Spacing Between Grid Points	125.000
Z Units	0.0001 %
Data Mean Value	0.567
Data Minimum	-0.150
Data Maximum	4.627

Parameter	Potassium
Grid File Name	k-sntdo.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	366625.000 1989125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 %
Data Mean Value	0.461
Data Minimum	-1.831
Data Maximum	59.737

Parameter	Potassium
Grid File Name	k-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 %
Data Mean Value	0.224
Data Minimum	-0.150
Data Maximum	2.584

Parameter	Equivalent Uranium
Grid File Name	santou.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	0.960
Data Minimum	-1.069
Data Maximum	59.974

Parameter	Equivalent Uranium
Grid File Name	u-barah.grd(gxf)
Number of Rows & Columns	1408 1536
Pivotal Position (X,Y)	180375.000 1934125.000

X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	0.959
Data Minimum	-0.729
Data Maximum	14.067

Parameter	Equivalent Uranium
Grid File Name	u-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0001 ppm
Data Mean Value	727
Data Minimum	-0.800
Data Maximum	10.061

Parameter	Equivalent Uranium
Grid File Name	u-sntdo.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	366625.000 1989125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	1.068
Data Minimum	-1.069
Data Maximum	59.974

Parameter	Equivalent Uranium
Grid File Name	u-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 ppm
Data Mean Value	1.196
Data Minimum	-0.800
Data Maximum	18.236

Parameter	Equivalent Thorium
Grid File Name	santoth.grd(gxf)
Number of Rows & Columns	2176 3200

Pivotal Position (X,Y)	183250.000	1942625.000
X Spacing Between Grid Points	125.000	
Y Spacing Between Grid Points	125.000	
Z Units	0.0001 ppm	
Data Mean Value	1.969	
Data Minimum	-1.456	
Data Maximum	60.186	

Parameter	Equivalent Thorium	
Grid File Name	th-barah.grd(gxf)	
Number of Rows & Columns	1408	1536
Pivotal Position (X,Y)	180375.000	1934125.000
X Spacing Between Grid Points	125.000	
Y Spacing Between Grid Points	125.000	
Z Units	.0001 ppm	
Data Mean Value	2.297	
Data Minimum	-1.232	
Data Maximum	42.030	

Parameter	Equivalent Thorium	
Grid File Name	th-sntgo.grd(gxf)	
Number of Rows & Columns	960	1536
Pivotal Position (X,Y)	183125.000	2100125.000
X Spacing Between Grid Points	125.000	
Y Spacing Between Grid Points	125.000	
Z Units	0.0001 ppm	
Data Mean Value	1.560	
Data Minimum	-1.286	
Data Maximum	21.496	

Parameter	Equivalent Thorium	
Grid File Name	th-sntdo.grd(gxf)	
Number of Rows & Columns	960	1728
Pivotal Position (X,Y)	366625.000	1989125.000
X Spacing Between Grid Points	125.000	
Y Spacing Between Grid Points	125.000	
Z Units	0.0001 ppm	
Data Mean Value	2.144	
Data Minimum	-1.456	
Data Maximum	60.186	

Parameter	Equivalent Thorium
Grid File Name	th-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	.0001 ppm
Data Mean Value	1.875
Data Minimum	-1.300
Data Maximum	26.477

3. NOTES

1. Projection information for the survey area:

Projection:	UTM
Spheroid:	Clarke 1866
Central Meridian:	69 W
False easting:	500000 m
False northing:	0 m
Scale factor:	0.9996

2. Direction codes: 1 = North; 2 = East; 3 = South; 4 = West.
3. The fiducials are in seconds after midnight.

B. MAGNETICS ARCHIVE FILE DESCRIPTIONS

The raw magnetic data were initially recorded at a sample rate of 10 HZ and re-interpolated to a sample rate of 5 Hz after editing and filtering.

1. LINE (profile) DATA

FILE NAMES

(a) the entire country: santmag1.xyz, santmag2.xyz

(b) 1:250,000 scale map sheets:

Sheet 1 (SANTIAGO)- sntgomag.xyz;
 Sheet 2 (SAMANA)- samanmag.xyz;
 Sheet 3 (BARAHONA)- barahmag.xyz;
 Sheet 4 (SANTO DOMINGO)- sntdomag.xyz;

ARCHIVE TYPE : GEOSOF ASCII
 HEADER LENGTH : 0 RECORDS
 LINE HEADER RECORD: 80 bytes (fixed)
 LINE ID : LINE # x 100 + PART #
 ARCHIVE RECORDS : 15 I 10 FORMATTED FIELDS

FIELDS	RECORDS	PARAMETERS (units)
1	1 - 10	UTM X (metres)
2	11 - 20	UTM Y (metres)
3	21 - 30	FIDUCIALS (sec)
4	31 - 40	LATITUDE (DD x 100000)
5	41 - 50	LONGITUDE (DD x 100000)
6	51 - 60	GPS ELEVATION (feet)
7	61 - 70	DIURNAL (0.01 nT)
8	71 - 80	RADAR ALTITUDE (feet)
9	81 - 90	BAROMETRIC ALTITUDE (feet)
10	91 - 100	RAW MAGNETICS (0.001 nT)
11	101 - 110	COMPENSATION AFTER LEVELLING (0.001 nT)
12	111 - 120	IGRF (0.001 nT)
13	121 - 130	LEVELLED MAGNETICS (IGRF REMOVED (0.001 nT)
14	131 - 140	COMPENSATION AFTER MICROLEVELLING (.001 nT)
15	141 - 150	SAMPLE COUNTER

2. GRIDDED DATA

All grids have an interval of 125 metres.

Each gridded parameter has two file with different extensions in order to indicate the grid format. Files with extension “*grd*” are in GEOSOFT binary format; grids with extension “*gxf*” are in GRID EXCHANGE ASCII format.

The prefix of the grid indicates the type of grid:

tf-****	total magnetic intensity;
rp-****	total magnetic intensity, reduced-to-the-pole;
vg-****	vertical gradient of total magnetic intensity, reduced-to-the-pole;
at-****	analytical signal of total magnetic intensity.

The **** in the grid name indicates the 1:250,000 sheet name using the following contractions:

Barah =	Barahona sheet;
Samna =	Samana sheet;
Sntdo =	Santo Domingo sheet;
Sntgo =	Santiago sheet.

Grids of the entire country are named *santo*, plus the magnetic parameter; for example: santotf.grd, santorp.grd, santovg.grd, santoas.grd.

GRID STATISTICS

Statistical and descriptive data is provided below for each of the magnetic grids.

Total Magnetic Intensity Grid Files:

Parameter	Total Magnetic Intensity
Grid File Name	santotf.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-12.739
Data Minimum	-1497.801
Data Maximum	1972.294

Parameter	Total Magnetic Intensity
Grid File Name	tf-barah.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-63.096
Data Minimum	-1064.670
Data Maximum	1972.294

Parameter	Total Magnetic Intensity
Grid File Name	tf-samna.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-37.107
Data Minimum	-640.224
Data Maximum	963.728

Parameter	Total Magnetic Intensity
Grid File Name	tf-sntdo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	45.805
Data Minimum	-1497.801
Data Maximum	1420.057

Parameter	Total Magnetic Intensity
Grid File Name	tf-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	10.076
Data Minimum	-1005.415
Data Maximum	1942.387

- Total Magnetic Intensity Reduced-to-the-Pole Grid Files:

Parameter	Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	santorp.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-189.538
Data Minimum	-1529.602
Data Maximum	2632.597

Parameter	Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	rp-barah.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-189.202
Data Minimum	-1294.049
Data Maximum	2632.597

Parameter	Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	rp-samna.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-177.000
Data Minimum	-792.830
Data Maximum	1634.709

Parameter	Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	rp-sntdo.grd(gxf)
Number of Rows & Columns	960 1536

Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-162.860
Data Minimum	-1529.602
Data Maximum	1810.670

Parameter	Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	rp-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT
Data Mean Value	-203.464
Data Minimum	-637.567
Data Maximum	2526.105

Vertical Gradient of - Total Magnetic Intensity Reduced-to-the-Pole Grid Files:

Parameter	Vertical Gradient of Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	santovg.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT/km
Data Mean Value	-.298
Data Minimum	-9262.869
Data Maximum	7470.948

Parameter	Vertical Gradient of Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	vg-barah.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT/km

Data Mean Value	-1.347
Data Minimum	-4619.789
Data Maximum	7470.948

Parameter	Vertical Gradient of Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	vg-samna.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	.001 nT/km
Data Mean Value	0.871
Data Minimum	-1725.777
Data Maximum	3953.458

Parameter	Vertical Gradient of Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	vg-sntdo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT/km
Data Mean Value	0.349
Data Minimum	-9262.869
Data Maximum	7219.612

Parameter	Vertical Gradient of Total Magnetic Intensity Reduced-to-the -Pole
Grid File Name	vg-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.001 nT/km
Data Mean Value	1.852
Data Minimum	-2665.581
Data Maximum	5321.104

Analytical Signal of Total Magnetic Intensity Grid Files:

Parameter	Analytical Signal of Total Magnetic Intensity
Grid File Name	santoas.grd(gxf)
Number of Rows & Columns	2176 3200
Pivotal Position (X,Y)	183250.000 1942625.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nT/m
Data Mean Value	0.102
Data Minimum	0.000
Data Maximum	9.383

Parameter	Analytical Signal of Total Magnetic Intensity
Grid File Name	as-barah.grd(gxf)
Number of Rows & Columns	1408 1536
Pivotal Position (X,Y)	180375.000 1934125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nT/m
Data Mean Value	0.075
Data Minimum	0.000
Data Maximum	5.676

Parameter	Analytical Signal of Total Magnetic Intensity
Grid File Name	as-samna.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	367375.000 2099750.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nT/m
Data Mean Value	0.106
Data Minimum	0.000
Data Maximum	3.431

Parameter	Analytical Signal of Total Magnetic Intensity
Grid File Name	as-sntdo.grd(gxf)
Number of Rows & Columns	960 1728
Pivotal Position (X,Y)	366625.000 1989125.000
X Spacing Between Grid Points	125.000

Y Spacing Between Grid Points	125.000
Z Units	0.0001 nT/m
Data Mean Value	0.126
Data Minimum	0.000
Data Maximum	9.383

Parameter	Analytical Signal of Total Magnetic Intensity
Grid File Name	as-sntgo.grd(gxf)
Number of Rows & Columns	960 1536
Pivotal Position (X,Y)	183125.000 2100125.000
X Spacing Between Grid Points	125.000
Y Spacing Between Grid Points	125.000
Z Units	0.0001 nT/m
Data Mean Value	0.115
Data Minimum	0.000
Data Maximum	4.273

3. NOTES

1. Projection information for the survey area:

Projection: UTM
 Spheroid: Clarke 1866
 Central Meridian: 69 W
 False easting: 500000 m
 False northing: 0 m
 Scale factor: 0.9996

2. Direction codes: 1 - North, 2 - East, 3 - South, 4 - West.
3. The fiducials are in seconds after midnight and are repeated five times for each second.
4. The final magnetic values in field 13 have received the tie-line levelling corrections (stored in field 11). In order to recreate the final gridded image of the TMI from the profile data, the micro-levelling adjustments (stored in field 14) must first be added to the final magnetic values.

C. FLIGHT LINE LIST

AIRBORNE MAGNETIC AND RADIOMETRIC SURVEY of the DOMINICAN REPUBLIC

ALL 1996 and 1999 DATA

code 0 = traverse line
code 1 = control line

direction 1 = north
direction 2 = east
direction 3 = south
direction 4 = west

FLIGHT NUMBER	LINE NUMBER	PART	CODE	DIR.	FIRST FIDUCIAL	LAST FIDUCIAL
59	103	1	0	3	67267	67343
59	105	1	0	1	67121	67202
59	107	1	0	3	66982	67059
59	109	1	0	1	66768	66913
59	111	1	0	3	66561	66706
59	113	1	0	1	66374	66517
59	115	1	0	3	66179	66320
59	117	1	0	1	65916	66137
59	119	1	0	3	65555	65837
59	121	1	0	1	65239	65508
59	123	1	0	3	64905	65188
59	125	1	0	1	64552	64861
59	127	1	0	3	64160	64495
59	129	1	0	1	63788	64105
59	131	1	0	3	63405	63736
59	133	1	0	1	63047	63363
59	135	1	0	3	62530	62945
59	137	1	0	1	62115	62484
65	139	2	0	3	59909	60325
59	141	1	0	1	61186	61547
5	143	1	0	1	44600	44953
5	145	1	0	3	45259	46115
14	147	1	0	1	47565	48477
5	149	1	0	1	46252	48698
35	151	1	0	1	52315	52733
5	153	1	0	3	48861	51483
35	155	1	0	3	52828	53336
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5	161	1	0	3	54120	55922
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35	163	1	0	3	53959	54466
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35	167	1	0	1	54542	54989
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27	213	1	0	3	47926	48680
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27	237	1	0	1	48845	49527
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34	291	1	0	3	55376	55740
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23	297	1	0	0	3	59380	60065
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67	621	4	0	0	3	51252	51622
68	621	5	0	0	3	43690	44276
74	623	1	0	0	1	57831	58497
62	625	1	0	0	3	79215	80383
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75	627	2	0	0	1	60973	61404
62	629	1	0	0	1	77080	78161
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62	633	1	0	0	3	75896	77037
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62	637	1	0	0	1	74745	75820
68	637	2	0	0	3	46815	47505
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68	641	2	0	0	1	47705	48560
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37	563	1	0	0	1	55790	56422
47	565	1	0	0	3	57220	59360
37	567	1	0	0	3	56582	57328
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37	571	1	0	0	1	57432	58092
47	573	1	0	0	3	61853	63938
37	575	1	0	0	3	58177	58930
47	577	1	0	0	1	64045	65030
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65	577	3	0	0	1	53940	54075
37	579	1	0	0	1	59043	59696
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55	585	1	0	0	3	50461	52702
37	587	1	0	0	1	60686	61320
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55	593	1	0	0	3	55064	57098
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74	603	1	0	0	3	53745	54510
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55	617	1	0	0	3	66965	68270
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75	655	1	0	3	49840	50126
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62	657	2	0	1	69820	70829
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76	660	1	0	3	63688	64060
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75	663	1	0	3	50512	50797
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67	677	3	0	1	53650	54270
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53	681	1	0	3	54307	55180
54	681	2	0	1	51780	52315
67	681	3	0	3	52795	53540
74	683	1	0	3	58839	59676
53	685	1	0	1	51770	52285
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67	685	3	0	1	52145	52725
73	687	1	0	1	64730	65507
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73	715	1	0	3	65632	66594
48	717	1	0	3	60133	62040
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48	729	1	0	1	67450	69579
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76	759	1	0	3	51042	51650
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76	767	1	0	1	59388	60533
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15	781	1	0	1	62185	63331
51	781	2	0	3	77310	78367
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76	783	1	0	1	54200	55437
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33	785	1	0	3	45293	45779
47	785	2	0	3	65800	66716
47	785	3	0	3	71725	72400
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33	789	1	0	1	45904	46341
47	789	2	0	1	66822	68450
14	790	1	0	1	59840	60286
74	791	1	0	1	43380	44344
76	791	2	0	1	62760	63135
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47	793	2	0	3	68500	69973
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47	797	2	0	1	70050	71655
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33	801	1	0	3	47570	47740
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55	801	3	0	3	69440	70943
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53	803	1	0	3	62900	64220
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33	805	1	0	1	48326	48771
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33	816	1	0	1	55992	56420
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33	818	1	0	3	56492	56984
43	819	1	0	1	43665	44949
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37	851	1	0	1	42375	43449
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23	855	1	0	1	41820	42888
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