ACIC REFERENCE PUBLICATION NO. 25

WORLD RELATIVE GRAVITY REFERENCE NETWORK EUROPE

APRIL 1971

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Aeronautical Chart and Information Center
St. Louis, Missouri 63118

3. Europe

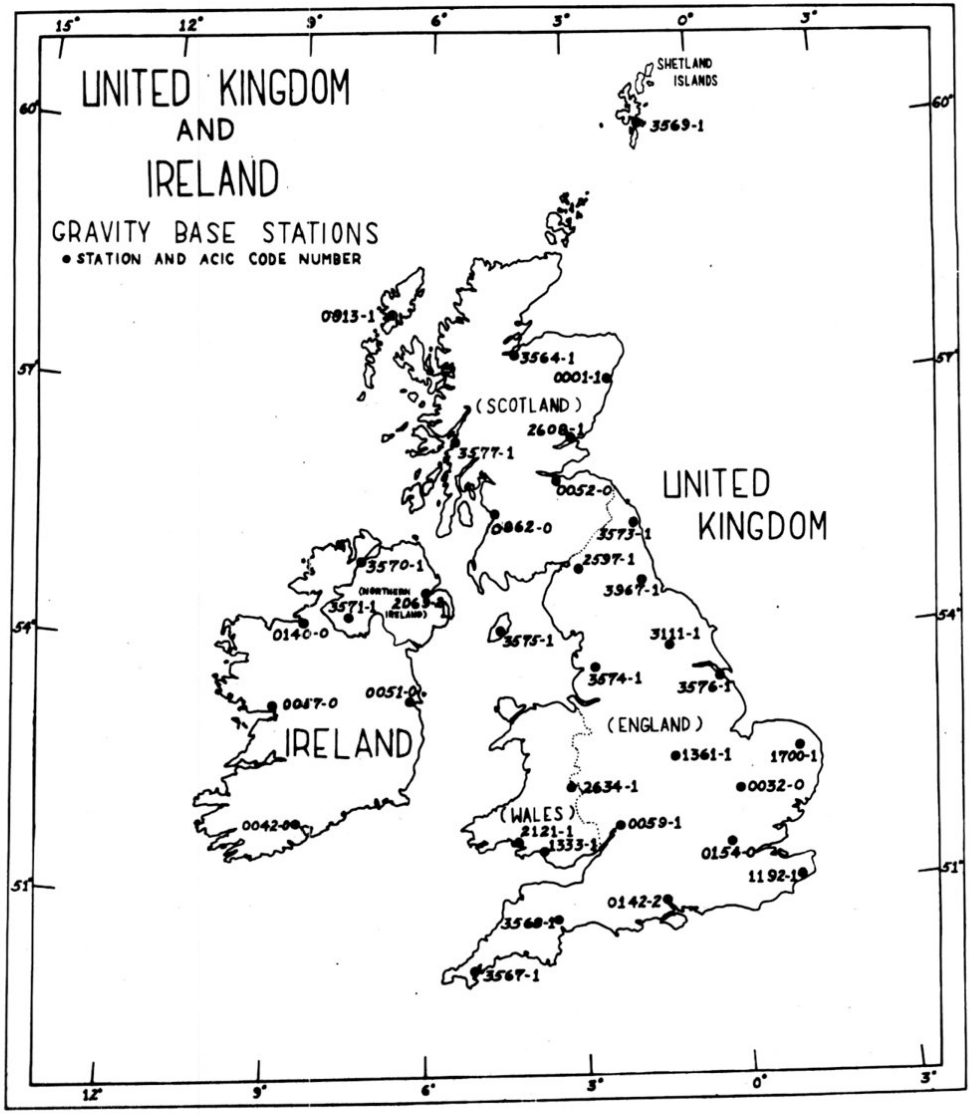
3.1 Introduction

The European area for this publication consists of Albania, Austria, Azores, Belgium, Bulgaria, Czechoslovakia, Denmark, Finland, France, Germany (East), Germany (West), Greece, Hungary, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, Poland, Portugal, Rumania, Spain, Sweden, Switzerland, United Kingdom, and Yugoslavia.

The adopted gravity values and estimated accuracies are relative to Potsdam (g = 981 274 mgal). The scale is the same as that adopted for the North American Area.

3.2 GRAVITY BASE STATIONS

EUROPE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AND
IRELAND
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(SCOTLAND)
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0862-0
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UNITED KINGDOM
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3570-1
3571-1
2063-1
(NORTHERN IRELAND)
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3111-1
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0067-0
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(ENGLAND)
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2634-1
0032-0
(WALES)
2121-1
1333-1
0059-1
0154-0
1192-1
0142-2
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3567-1
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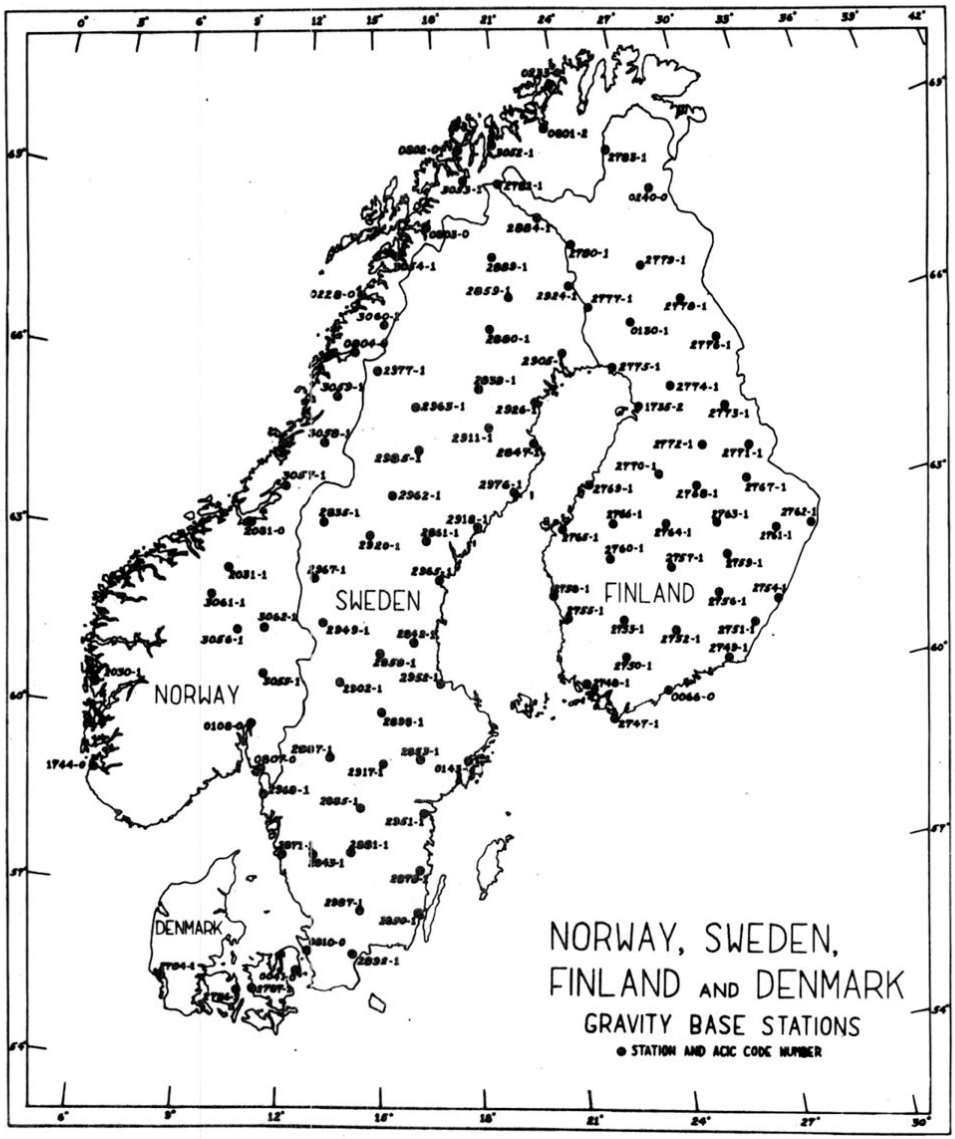
54°
51°
15°
12°
9°
6°
3°
0°
3°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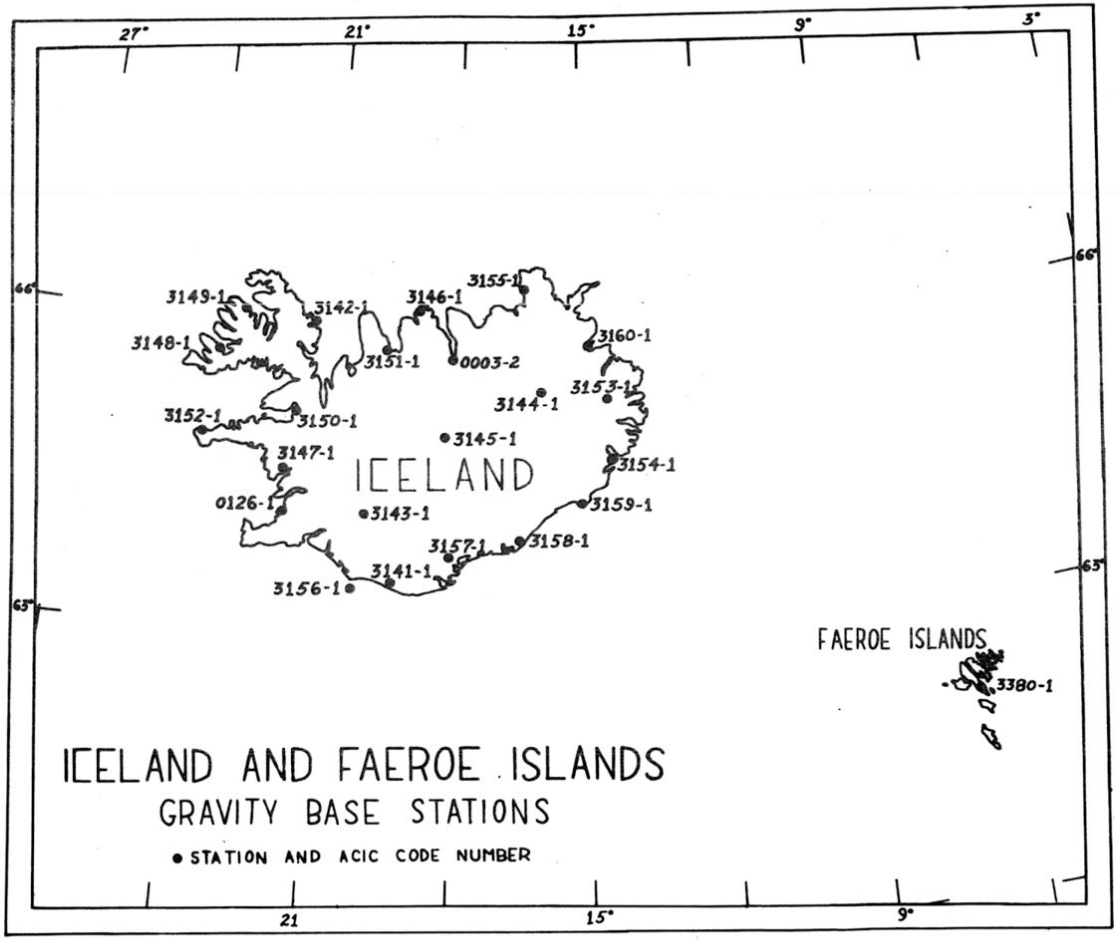
SWEDEN
FINLAND
DENMARK
NORWAY, SWEDEN,
FINLAND AND DENMARK
GRAVITY BASE STATIONS
STATION AND ACIC CODE NUMBER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0003-2
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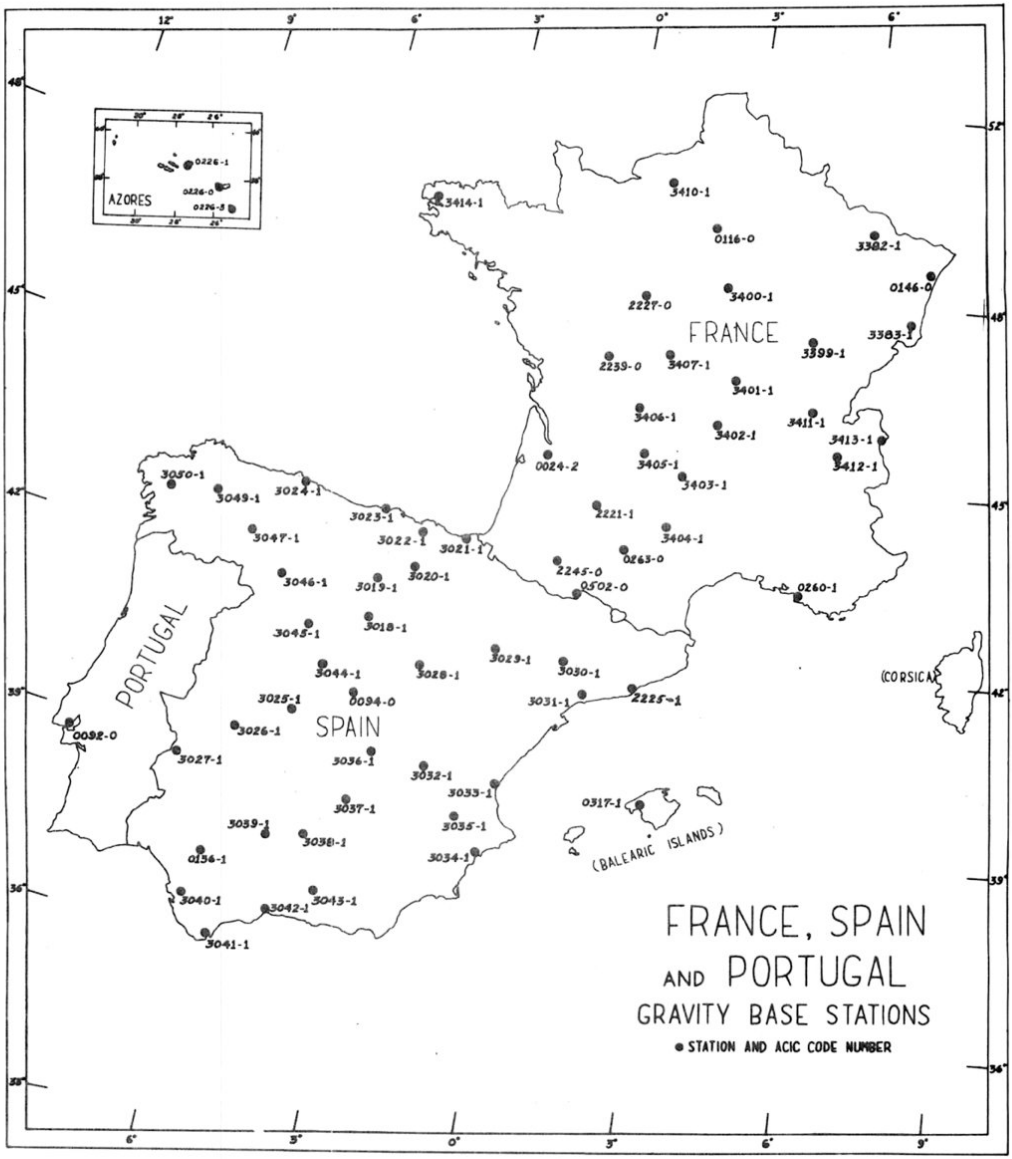
3150-1
3145-1
3147-1
ICELAND
3154-1
0126-1
3143-1
3159-1
3157-1
3158-1
3141-1
3156-1
FAEROE ISLANDS
3380-1
ICELAND AND FAEROE ISLANDS
GRAVITY BASE STATIONS
• STATION AND ACIC CODE NUMBER
21
15°
9°


AZORES
0226-1
0226-0
0226-3
FRANCE
PORTUGAL
SPAIN
(CORSICA)
(BALEARIC ISLANDS)
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3410-1
0116-0
3382-1
0146-0
2227-0
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3399-1
2239-0
3407-1
3401-1
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0024-2
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3035-1
0154-1
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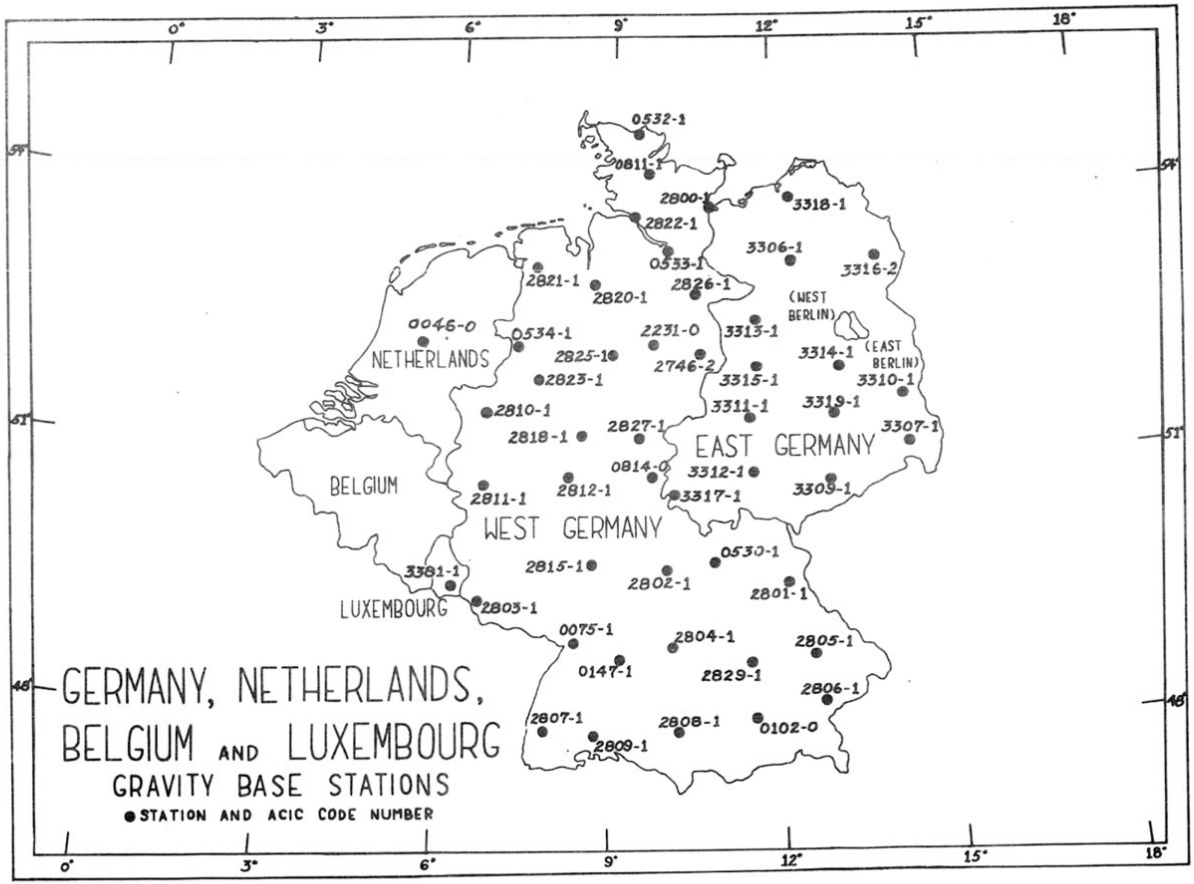
FRANCE, SPAIN
AND PORTUGAL
GRAVITY BASE STATIONS
● STATION AND ACIC CODE NUMBER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48°
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0811-1
2800-1
3318-1
2822-1
3306-1
0533-1
3316-2
2821-1
2820-1
2826-1
(WEST BERLIN)
0046-0
0534-1
2231-0
3313-1
NETHERLANDS
2825-1
3314-1
(EAST BERLIN)
2746-2
2823-1
3315-1
3310-1
2810-1
3311-1
3319-1
2818-1
2827-1
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EAST GERMANY
0814-0
3312-1
BELGIUM
2811-1
2812-1
3317-1
3309-1
WEST GERMANY
0530-1
2815-1
2802-1
3381-1
2801-1
LUXEMBOURG
2803-1
0075-1
2804-1
2805-1
0147-1
2829-1
2806-1
2807-1
2808-1
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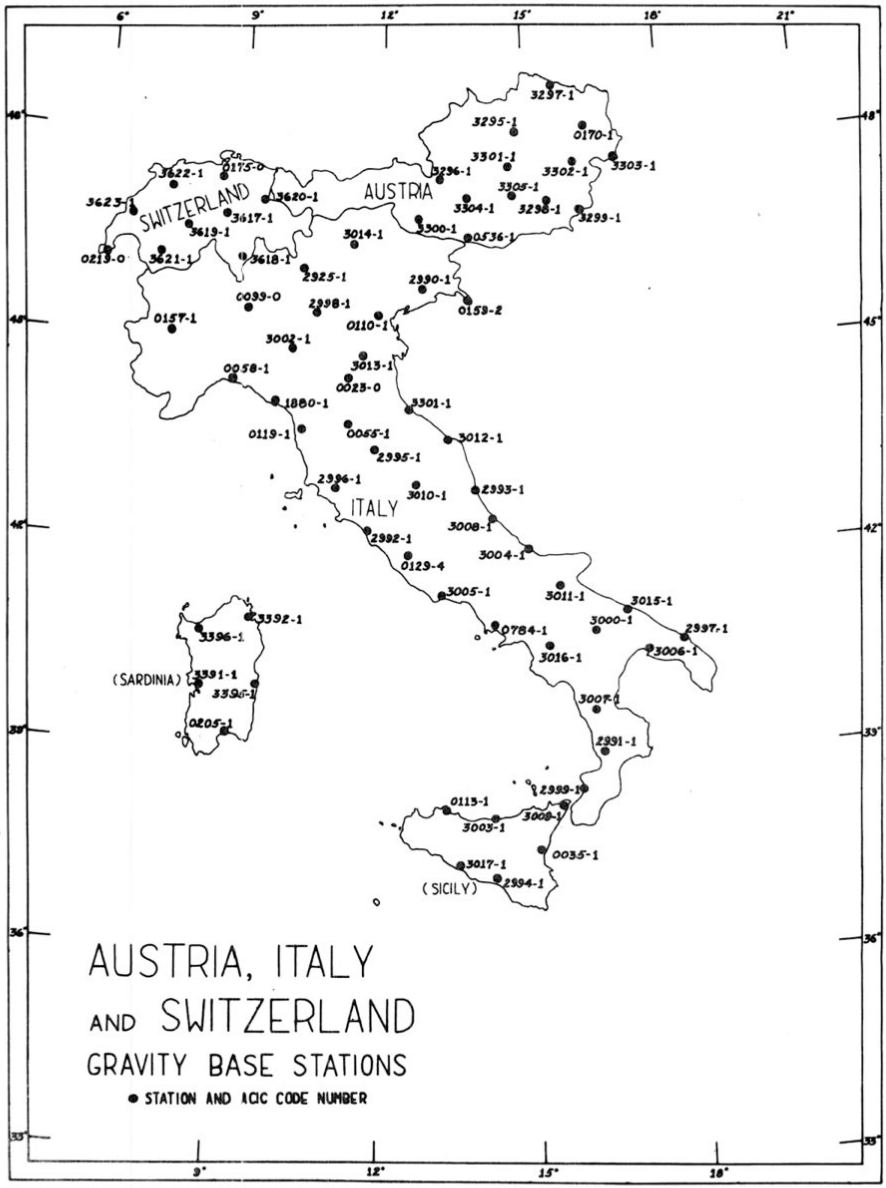
2809-1
GERMANY, NETHERLANDS, BELGIUM AND LUXEMBOURG
GRAVITY BASE STATIONS
● STATION AND ACIC CODE NUMBER


6°
9°
12°
15°
18°
21°
48°
45°
42°
39°
36°
33°
SWITZERLAND
AUSTRIA
ITALY
(SARDINIA)
(SICILY)
3237-1
3295-1
0170-1
3301-1
3303-1
3296-1
3302-1
3305-1
3623-1
3622-1
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3304-1
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3299-1
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3300-1
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0110-1
3002-1
3013-1
0058-1
0023-0
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0055-1
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3003-1
0035-1
3017-1
2994-1
3392-1
3396-1
3391-1
3395-1
0205-1
AUSTRIA, ITALY
AND SWITZERLAND
GRAVITY BASE STATIONS
● STATION AND ACIC CODE NUMBER

POLAND
CZECHOSLOVAKIA
HUNGARY
RUMANIA
YUGOSLAVIA
BULGARIA
ALBANIA
GREECE
POLAND, CZECHOSLOVAKIA,
HUNGARY, RUMANIA, BULGARIA,
YUGOSLAVIA, ALBANIA AND GREECE
GRAVITY BASE STATIONS
● STATION AND ACIC CODE NUMBER

CROSS REFERENCE LIST
AUSTRIA

STATION DESIGNATION	ACIC REF NO
AMSTETTEN	3295-1
BISCHOFSHOFEN	3296-1
DROSENDORF	3297-1
GRAZ	3298-1
HEILEGENKREUZ	3299-1
LIENZ	3300-1
LIEZEN	3301-1
NEUNKIRCHEN	3302-1
PAMHAGEN	3303-1
TAMSWEG	3304-1
VILLACH	0536-1
WIEN	0170-1
ZELTWEG	3305-1

CROSS REFERENCE LIST
AZORES

STATION DESIGNATION	ACIC REF NO
PONTA DELGADA	0226-0
SANTA MARIA	0226-3
TERCEIRA ISLAND	0226-1

CROSS REFERENCE LIST
CZECHOSLOVAKIA

STATION DESIGNATION	ACIC REF NO
BANSKA BYSTRICA	3385-1
BRECLAV	3373-1
BRNO	0028-1
CESKY KRUMLOV	0291-1
CHOMUTOV	3379-1
HLINSKO	3377-1
JICIN	3378-1
OLOMOUC	3375-1
PLZEN	3376-1
PRAGUE	0486-0
TABOR	3374-1
TATRANSKA LOMNICA	3384-1

CROSS REFERENCE LIST
DENMARK

STATION DESIGNATION	ACIC REF NO
COPENHAGEN	0041-0
ESBJERG	2784-1
KORSOR	2787-1
NYBORG	2786-1

CROSS REFERENCE LIST
FAEROES ISLANDS

STATION DESIGNATION	ACIC REF NO
TORSHAVN	3380-1

CROSS REFERENCE LIST
FINLAND

STATION DESIGNATION	ACIC REF NO
ALAVUS	2760-1
AMMANSAARI	2773-1
ASIKKALA	2752-1
FORSSA	2750-1
HAMINA	2749-1
HANKO	2747-1
HELSINKI	0066-0
IISALMI	2768-1
ILOMANTSI	2762-1
IVALO	0240-0
JOENSUU	2761-1
JYVASKYLA	2757-1
KAJAANI	2772-1
KARIGASNIEMI	2783-1
KARSAMAKI	2770-1
KEMI	2775-1
KILPISJARVI	2782-1
KOIVULAHTI	2765-1
KOKKOLA	2769-1
KUHMO	2771-1
KUOPIO	2763-1
KURENALUS	2774-1
KUUSAMO	2776-1
LAPVAARTTI	2758-1
LAURITSALA	2751-1
MIKKELI	2756-1
MUONIO	2780-1
NOORMARKKU	2755-1
NURMES	2767-1
OULU	1735-2
PARIKKALA	2754-1
PELLO	2777-1
ROVANIEMI	0130-1
SALLA	2778-1
SODANKYLA	2779-1
TAMPERE	2753-1
TURKU	2748-1
VARKAUS	2759-1
VIITASAARI	2764-1
VIMPELI	2766-1

CROSS REFERENCE LIST
FRANCE

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AGEN	2221-1
AURILLAC	3403-1
BAGNERES	0502-0
BORDEAUX	0024-2
BOURG-EN-BRESSE	3411-1
BREST	3414-1
BRIVES	3405-1
CARMAUX	3404-1
CHAMBERY	3412-1
CHAMONIX	3413-1
CHATEAU-RENAULT	2227-0
CHATEAUROUX	3407-1
CLERMONT-FERRAND	3402-1
DIJON	3399-1
LIMOGES	3406-1
MARSEILLE	0260-1
METZ	3382-1
MONTARGIS	3400-1
MOULINS	3401-1
MULHOUSE	3383-1
PARIS	0116-0
POITIERS	2239-0
ROUEN	3410-1
STRASBOURG	0146-0
TORBES	2245-0
TOULOUSE	0263-0

CROSS REFERENCE LIST
GERMANY (EAST)

STATION DESIGNATION	ACIC REF NO
ALT-DABER	3306-1
BAUTZEN	3307-1
CHEMNITZ	3309-1
COTTBUS	3310-1
EISLEBEN	3311-1
JENA	3312-1
KALBE	3313-1
LUCKENWALDE	3314-1
MAGDEBURG	3315-1
PRENZLAU	3316-2
TANN	3317-1
TESSIN	3318-1
TORGAU	3319-1

CROSS REFERENCE LIST
GERMANY (WEST)

STATION DESIGNATION	ACIC REF NO
AALEN	2804-1
BAD HERSFELD	0814-0
BAMBERG	0530-1
BENTHEIM	0534-1
BRAUNSCHWEIG	2746-2
DARMSTADT	2815-1
DELMENHORST	2820-1
DONAUESCHINGEN	2809-1
DUREN	2811-1
FLENSBURG	0532-1
FREIBURG	2807-1
GLUCKSTADT	2822-1
HAMBURG	0533-1
HANNOVER	2231-0
INGOLSTADT	2829-1
KARLSRUHE	0075-1
KASSEL	2827-1
LEER	2821-1
MARKTL	2806-1
MEMMINGEN	2808-1
MERZIG	2803-1
MESCHEDE	2818-1
MINDEN	2825-1
MUNICH	0102-0
MUNSTER	2823-1
RENDSBURG	0811-1
STOCKELSDORF	2800-1
STRAUBING	2805-1
STUTTGART	0147-1
UELZEN	2826-1
WEIDEN	2801-1
WEIDENAU	2812-1
WESEL	2810-1
WURZBURG	2802-1

CROSS REFERENCE LIST
GREECE

STATION DESIGNATION	ACIC REF NO
ATHENS	0007-2

CROSS REFERENCE LIST
HUNGARY

STATION DESIGNATION	ACIC REF NO
BUDAPEST	0030-0

CROSS REFERENCE LIST
ICELAND

STATION DESIGNATION	ACIC REF NO
AKUREYRI	0003-2
BILDUDALUR	3148-1
BORGARNES	3147-1
BUDARDALUR	3150-1
DJUPIVOGUR	3154-1
EGILSSTADIR	3153-1
FAGURHOLSMYRI	3158-1
FJORDUNGSVATN	3145-1
GJOGUR	3142-1
GRAFARLAND-AUSTARI	3144-1
GULLFOSS	3143-1
HORNAFJORDUR	3159-1
ISAFJORDUR	3149-1
KIRKJUBAEJARKLAUSTUR	3157-1
KOPASKER	3155-1
REYKJAVIK	0126-1
SANDUR	3152-1
SAUDARKROKUR	3151-1
SIGLUFJORDUR	3146-1
SKOGAR	3141-1
VESTMANNAEJAR	3156-1
VOPNAFJORDUR	3160-1

CROSS REFERENCE LIST
IRELAND

STATION DESIGNATION	ACIC REF NO
CORK	0042-0
DUBLIN	0051-0
GALWAY	0057-0
SLIGO	0140-0

CROSS REFERENCE LIST
ITALY

STATION DESIGNATION	ACIC REF NO
AGRIGENTO	3017-1
AREZZO	2995-1
AULETTA	3016-1
BARI	3015-1
BIVIO TUSCANIA	2996-1
BOLOGNA	0023-0
BOLZANO	3014-1
BRENO	2925-1
BRINDISI	2997-1
CAGLIARI	0205-1
CATANIA	0035-1
DESENZANO	2998-1
FERRARA	3013-1
FIUMESINO	3012-1
FLORENCE	0055-1
FOGGIA	3011-1
FOLIGNO	3010-1
GELA	2994-1
GENOA	0058-1
GIOIA TAURO	2999-1
GRAVINA	3000-1
GROTTAMMARE	2993-1
LA SPEZIA	1880-1
MESSINA	3009-1
MILAN	0099-0
MONTEPESCALI	2992-1
NAPLES	0784-1
NICASTRO	2991-1
OLBIA	3392-1
ORISTANO	3391-1
PADUA	0110-1
PALERMO	0113-1
PESCARA	3008-1
PISA	0119-1
PORTOGRUARO	2990-1
RIMINI	3001-1
ROME	0129-4
S MAURIZIO	3002-1
S STEFANO CAMASTRA	3003-1
SASSARI	3396-1
SPEZZANO ALBANESE	3007-1
TARANTO	3006-1
TERRACINA	3005-1
TERMOLI	3004-1
TORTOLI	3395-1
TRIESTE	0159-2
TURIN	0157-1

CROSS REFERENCE LIST
LUXEMBOURG

STATION DESIGNATION	ACIC REF NO
LUXEMBOURG	3381-1

CROSS REFERENCE LIST
NETHERLANDS

STATION DESIGNATION	ACIC REF NO
DE BILT	0046-0

CROSS REFERENCE LIST
NORWAY

STATION DESIGNATION	ACIC REF NO
ALTA	0801-2
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BODO	0228-0
DOMBAS	3061-1
FELLINGFORS	3059-1
HAMAR	3055-1
HAMMERFEST	0233-0
INNHAVET	3054-1
KOPPANG	3062-1
LANGHAUGEN	3058-1
LONSDAL	3060-1
MAERF	3057-1
MARVIK	3052-1
MO I RANA	0804-0
MOEN	3053-1
NARVIK	0803-0
OPPDAL	2031-1
OSLO	0108-0
STRAVANGER	1744-0
SVINESUNDE	0807-0
TROMSO	0802-0
TRONDHEIM	2081-0
VINSTRA	3056-1

CROSS REFERENCE LIST
POLAND

STATION DESIGNATION	ACIC REF NO
BILGORAJ	3186-1
BYDGOSZCZ	3180-1
CZLACHOW	3182-1
CZLOPA	3162-1
DANZIG-LANGFUHR	0045-1
GLOGOW	3168-1
GOLDAP	3170-1
HRUBIESZOW	3187-1
JELENIA GORA	3185-1
KALISZ	3173-1
KIELCE	3172-1
KOSTRZYN	3164-1
KRAKOW	0083-0
LODZ	3174-1
LUBIN	3177-1
OLESNO	3184-1
POLCZYN	3161-1
POZNAN	0123-0
RACIBORZ	0189-0
RADOM	3176-1
RZESZOW	3181-1
SANDOMIERZ	3178-1
SIEDLCE	3175-1
SLAWNO	3166-1
SUSZ-POLEN	3183-1
SWIEBODZIN	3163-1
SWINOUJSCIE	3165-1
SZCZYTNO	3169-1
TARNOW	3171-1
WARSAW	0163-0
WLOCLAWIK	3179-1
WROCLAW	3167-1

CROSS REFERENCE LIST
PORTUGAL

STATION DESIGNATION	ACIC REF NO
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CROSS REFERENCE LIST
RUMANIA

STATION DESIGNATION	ACIC REF NO
BACAU	2937-1
BAIA-MARE	2936-1
BRASOV	2935-1
BUCHAREST	0029-0
CLUJ	2938-1
CONSTANTA	2939-1
DEVA	2940-1
GALATI	2941-1
IASI	2942-1
ORADEA	2943-1
ROSIOVI DE VEDE	2944-1
SIBIU	2945-1
SUCEAVA	2946-1
TIMISOARA	2947-1
TURNU SEVERIN	2948-1

CROSS REFERENCE LIST
SPAIN

STATION DESIGNATION	ACIC REF NO
ALGECERAS	3041-1
ALICANTE	3034-1
ALMANSA	3035-1
ANDUJAR	3038-1
ARANDA DE DUERO	3018-1
ARCOS DE JALON	3028-1
BARCELONA	2225-1
BENAVENTO	3046-1
BILBOA	3022-1
BODAJOZ	3027-1
BURGOS	3019-1
CORDOBA	3039-1
GIJON	3024-1
GRANADA	3043-1
JEREZ DE FRONTERA	3040-1
LERIDA	3030-1
LUGO	3049-1
MADRID	0094-0
MALAGA	3042-1
MALLORCA	0317-1
MEDINA DEL CAMPO	3045-1
MIRANDE DE EBRO	3020-1
MOTILLA DEL PALANCAR	3032-1
PONFERRADA	3047-1
QUINTANAR DE ORDEN	3036-1
REUS	3031-1
SAN SEBASTIAN	3021-1
SANTANDER	3023-1
SANTIAGO	3050-1
SEVILLA	0136-1
TALAVERA DE REINA	3025-1
TRUJILLO	3026-1
VALDEPENOS	3037-1
VALENCIA	3033-1
VILLACASTIN	3044-1
ZARAGOZA	3029-1

CROSS REFERENCE LIST
SWEDEN

STATION DESIGNATION	ACIC REF NO
ARE	2835-1
ARVIDSJAUR	2838-1
BOLLNAS	2842-1
BORAS	2843-1
BUREA	2847-1
DORBY	2850-1
ESKILSTUNA	2853-1
FURUDAL	2858-1
GALLIVARE	2859-1
GOTEBORG	2871-1
GRANINGE	2861-1
HALSINGBORG	0810-0
ISHULT	2878-1
JOKKMOKK	2880-1
JONKOPING	2881-1
KARESUANDO	2884-1
KARLSBORG	2885-1
KARLSTAD	2887-1
KIRUNA	2889-1
KRISTIANSTAD	2892-1
LUDVIKA	2898-1
MALUNG	2902-1
MORJARV	2905-1
NORSJO	2911-1
OREBRO	2917-1
ORNSKOLDSVIK	2918-1
OSTERSUND	2920-1
PAJALA	2924-1
PITEA	2926-1
SARNA	2949-1
SKOMBERGA	2951-1
SKUTSKAR	2952-1
STOCKHOLM	0143-5
STROM	2962-1
STROMSUND	2963-1
SUNDSVALL	2965-1
TANNAS	2967-1
TANUM	2968-1
UMEA	2976-1
UMFORS	2977-1
VILHELMINA	2985-1
VISLANDA	2987-1

CROSS REFERENCE LIST
SWITZERLAND

STATION DESIGNATION	ACIC REF NO
ALTDORF	3617-1
BELLINZONA	3618-1
GENEVA	0219-0
INTERLAKEN	3619-1
LANDQUART	3620-1
SION	3621-1
SOLOTURN	3622-1
YVERDON	3623-1
ZURICH	0175-0

CROSS REFERENCE LIST
UNITED KINGDOM

STATION DESIGNATION	ACIC REF NO
ABERDEEN	0001-1
ALNWICK	3573-1
BELFAST	2069-2
CAMBRIDGE	0032-0
CARLISLE	2597-1
DOUGLAS (ISLE OF MAN)	3575-1
DUNDEE	2608-1
DURHAM	3967-1
EDINBURGH	0052-0
ENNISKILLEN	3571-1
EXETER	3568-1
FALMOUTH	3567-1
FOLKESTONE	1192-1
GLOUCESTER	0059-1
GRIMSBY	3576-1
INVERNESS	3564-1
KNIGHTON	2634-1
LEICESTER	1361-1
LEWICK (SHETLAND ISLAND)	3569-1
LLANELLY	2121-1
LONDONDERRY	3570-1
NORWICH	1700-1
OBAN	3577-1
PRESTON	3574-1
PRESTWICK	0862-0
SOUTHAMPTON	0142-2
TARBERT	0913-1
TEDDINGTON	0154-0
WICK	1333-1
YORK	3111-1

CROSS REFERENCE LIST
YUGOSLAVIA

STATION DESIGNATION	ACIC REF NO
KAVADARCI	3408-1
KUMANOVO	3409-1

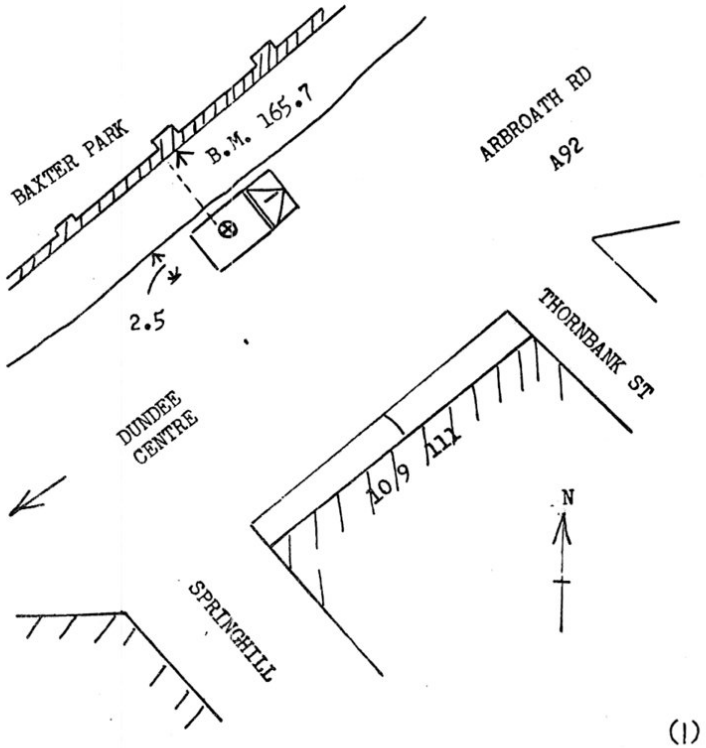
GRAVITY BASE STATION

LATITUDE 56° 28.15'N (1)	STATION DESIGNATION DUNDEE
LONGITUDE 2° 56.90'W (1)	
ELEVATION 49.99 METERS (1)	COUNTRY/STATE UK/Scotland

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE	
ACIC 2608-1 IGS 455	g= 981 637.94 mgals	
	ESTIMATED ACCURACY	DATE
	± 0.3 mgals	MONTH/YEAR 8/69

DESCRIPTION AND/OR SKETCH

On south side of Baxter Park on north side of Arbroath Road at B.M. 165.7 in line with west side of buttress behind B.M. Opposite party wall between 109 and 111 Arbroath Road. (1)



(1)

REFERENCE SOURCE

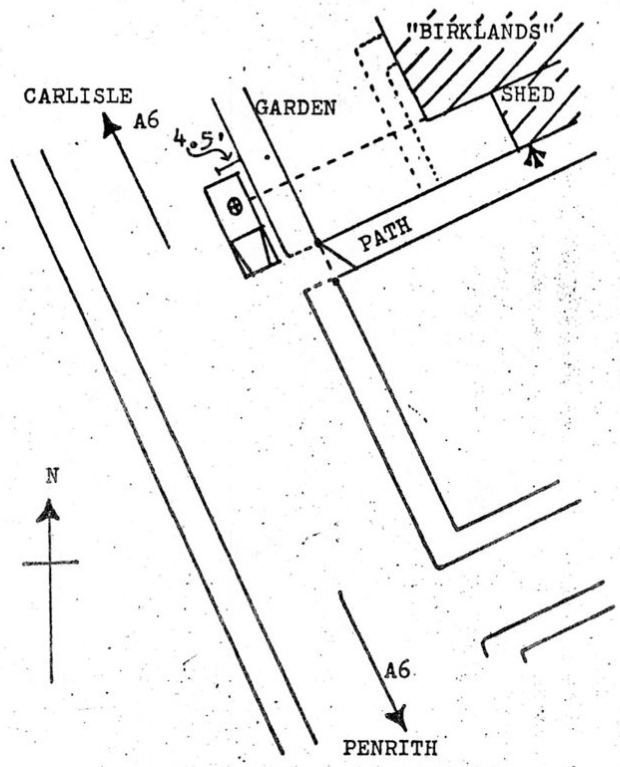
(1) 02308

GRAVITY BASE STATION

LATITUDE: 54° 50.85'N (1)	STATION DESIGNATION: CARLISLE
LONGITUDE: 2° 51.75'W (1)	
ELEVATION: 83.15 METERS (1)	COUNTRY/STATE: UK/England
REFERENCE CODE NUMBERS: ACIC 2597-1; IGS 195	ADOPTED GRAVITY VALUE: g= 981 501.03 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/69

DESCRIPTION AND/OR SKETCH

In line with south wall of "Birklands" and 4.5 feet from the kerb. (1)



(1)

REFERENCE SOURCE

(1) 02308

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

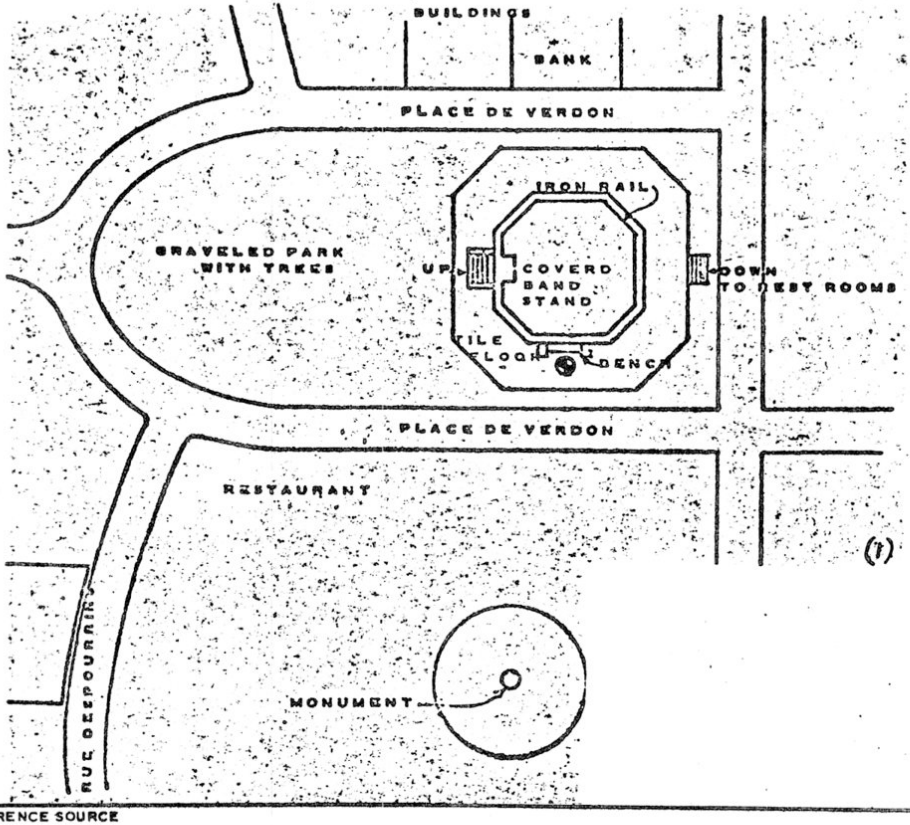
LATITUDE: 43° 14.50'N (1)	STATION DESIGNATION: TARBES
LONGITUDE: 00° 04.50'E (1)	
ELEVATION: 329 METERS (1)	COUNTRY/STATE: France/Pyrenees
REFERENCE CODE NUMBERS: ACIC 2245-0; IGB 18030L	ADOPTED GRAVITY VALUE: g= 980 358.38 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Tarbes, in the city square, the Place de Verdon.

The site is at the south end of the band stand, one-half meter south of the stone bench.

The station is on the tile pavement, and is not monumented. (1)



REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

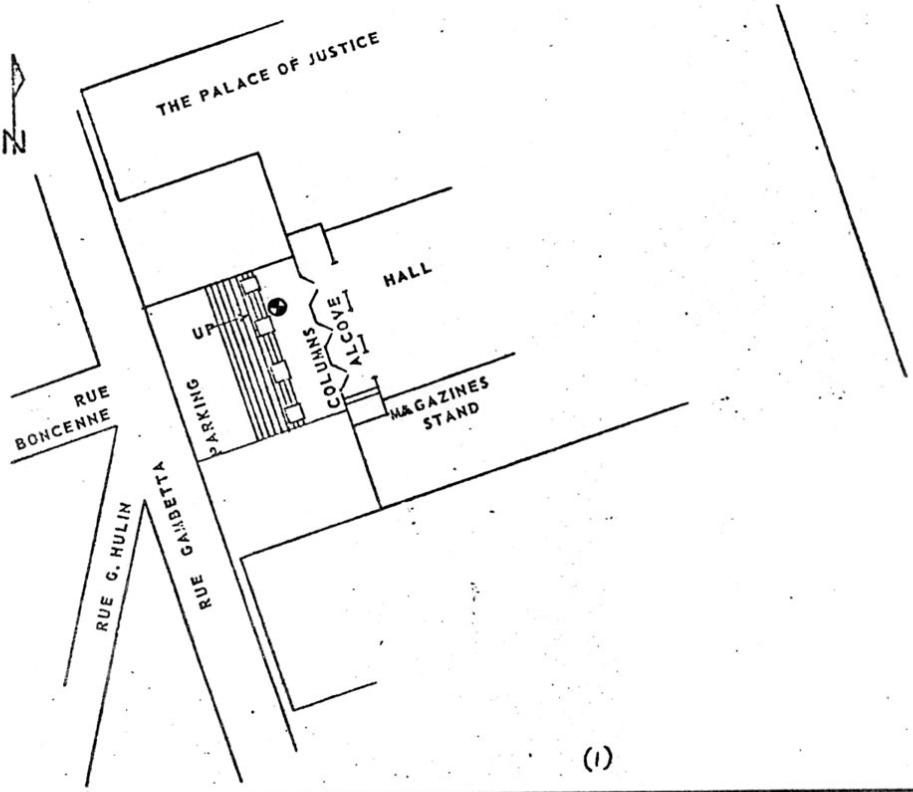
LATITUDE: 46° 35'N (1)	STATION DESIGNATION: POITIERS
LONGITUDE: 0° 20'E (1)	COUNTRY/STATE: France/Vienne
ELEVATION: 137 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 731.96 mgals
REFERENCE CODE NUMBERS: ACIC 2239-0; IGB 18060J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Poitiers, at the Palace of Justice.

Site is on the top step of the main entrance, one meter northeast of the second column from the north.

Station is on a stone block surface and was not monumented. (1)



(1)

REFERENCE SOURCE

(1) 02700

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 52° 23.2'N (1)	STATION DESIGNATION: HANNOVER
LONGITUDE: 09° 42.8'E (1)	
ELEVATION: 54.28 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS	
ACIC 2231-0	
IGB 21629A	
DO 9609-63	
DSK 3624/57PS	

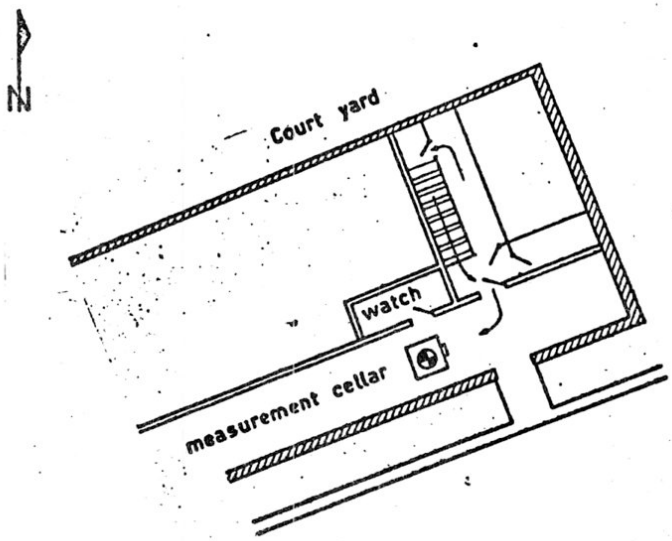
ADOPTED GRAVITY VALUE: g = 981 276.12 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Observations were made in Hannover, Germany at the Geodetic Institute (Technical University) Building on Schneiderberg Street.

The site is located in the basement on the pillar in the measuring room. (1)



(1)

REFERENCE SOURCE

(1) 01172

GRAVITY BASE STATION

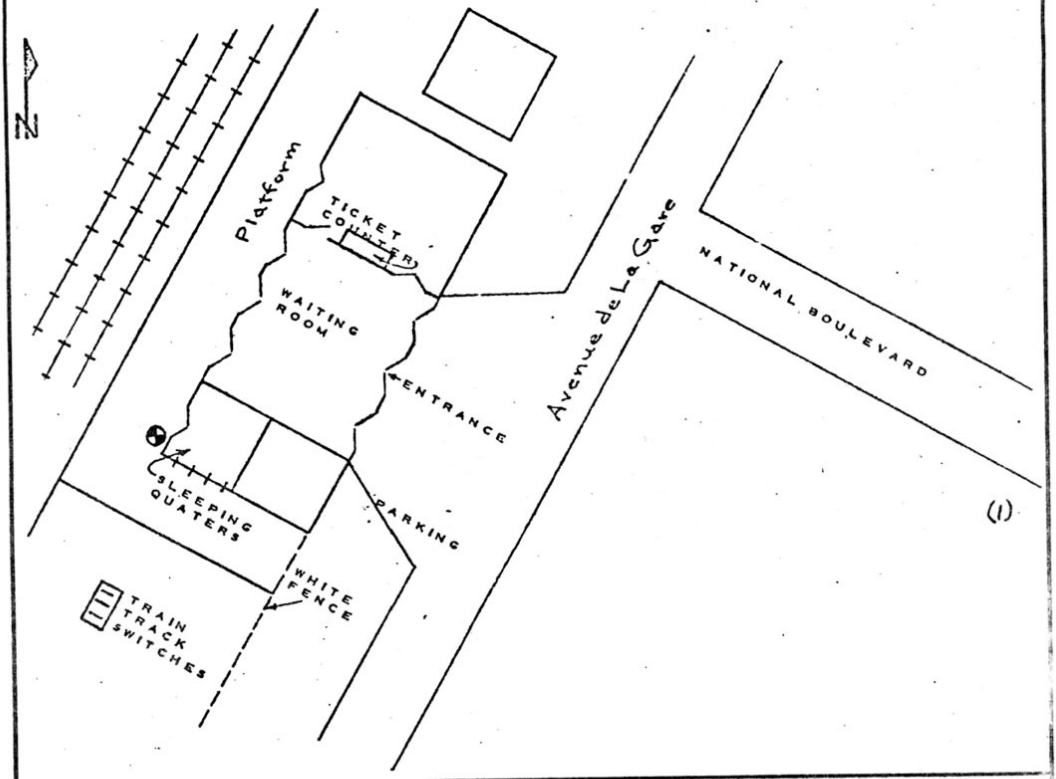
LATITUDE: 47° 35'N (1)	STATION DESIGNATION: CHATEAU-RENAULT
LONGITUDE: 0° 54'E (1)	COUNTRY/STATE: France/Indre-Et-Loire
ELEVATION: 96 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 832.34 mgals
REFERENCE CODE NUMBERS: ACIC 2227-0; IGB 18070J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Chateau-Renault at the Railway Passenger Terminal.

Site is at the southwest corner of the terminal, on the waiting platform, one-half meter west of the west wall.

Station is on the concrete surface and was not monumented. (1)



REFERENCE SOURCE

(1) 02700

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

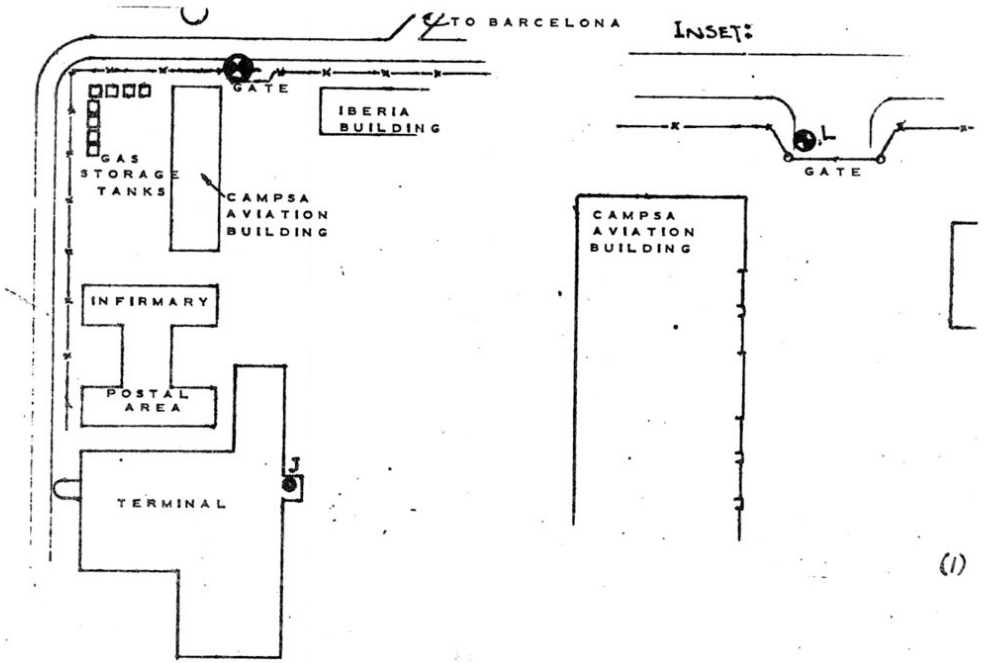
LATITUDE: 41° 18'N (1)	STATION DESIGNATION: BARCELONA
LONGITUDE: 02° 05'E (1)	
ELEVATION: 4 METERS (1)	COUNTRY/STATE: Spain/Barcelona
REFERENCE CODE NUMBERS: ACIC 2225-1; IGB 18012L	ADOPTED GRAVITY VALUE: g= 980 320.16 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made at the Barcelona airport, about 30 meters northeast of the northeast corner of the Campsa building.

Site is three meters north of the date leading to the Campsa buildings and one meter east of the fence.

The station is on a hard rock surface and was not monumented. (1)



REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

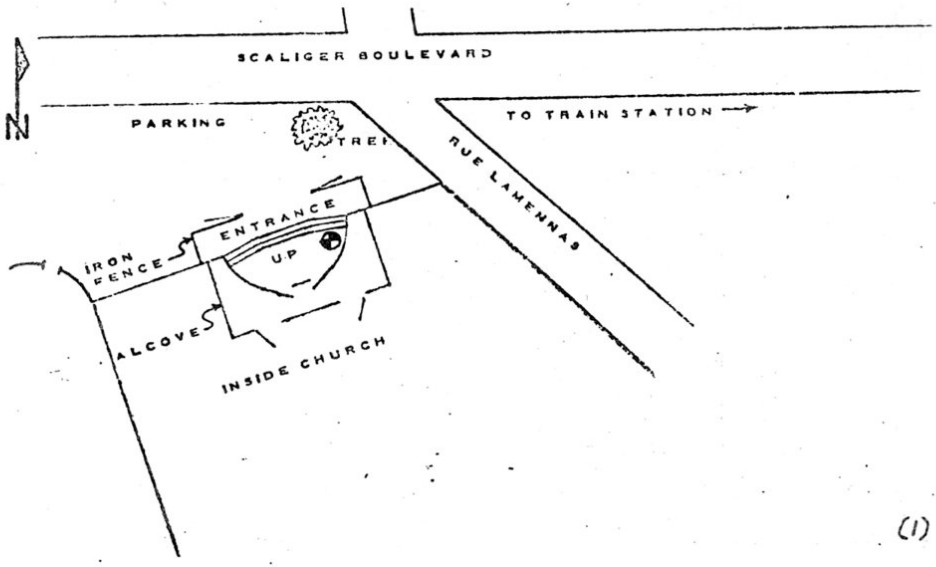
LATITUDE 44° 12'N (1)	STATION DESIGNATION AGEN
LONGITUDE 0° 37'E (1)	
ELEVATION 47.4 METERS (1)	COUNTRY/STATE France/Lot-Et-Aronne
REFERENCE CODE NUMBERS: ACIC 2221-1; IGB 18040J	ADOPTED GRAVITY VALUE: g= 980 533.12 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Agen, at the St. Hilaire church at the corner of Scaliger Boulevard and the Rue Lamennas.

Site is on the northeast corner of the top step, on a stone block surface.

The station is not monumented. (1)



(1)

REFERENCE SOURCE

(1) 02700

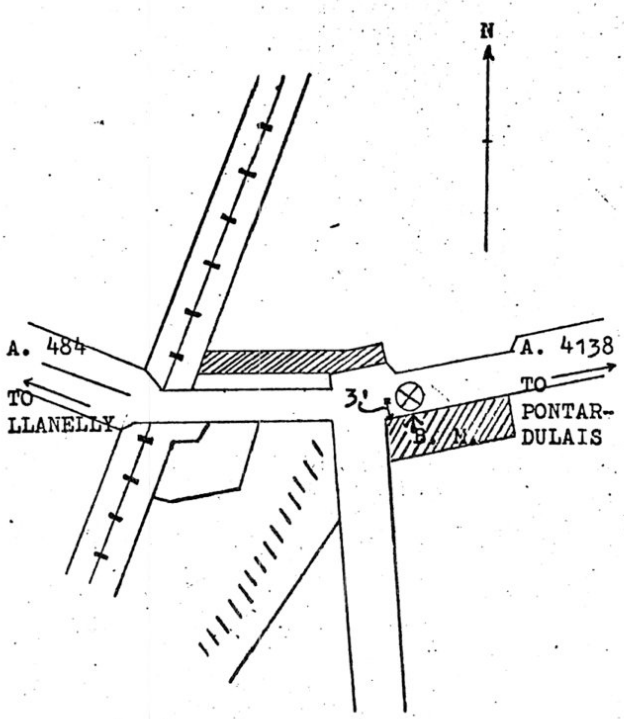
ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 51° 40.93'N (1)	STATION DESIGNATION: LLANELLY
LONGITUDE: 4° 07.88'W (1)	
ELEVATION: 15.04 METERS (1)	COUNTRY/STATE: UK/Wales
REFERENCE CODE NUMBERS: ACIC 2121-1; IGS 551	ADOPTED GRAVITY VALUE: g= 981 234.11 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 4/68

DESCRIPTION AND/OR SKETCH

The station is situated 3 feet from the kerb directly opposite the bench mark on the wall of number six. The car is facing towards Llanelly on the A 484 (A 4138). (1)



(1)

REFERENCE SOURCE

(1) 02308

GRAVITY BASE STATION

LATITUDE: 63° 25.0'N (1)	STATION DESIGNATION: TRONDHEIM
LONGITUDE: 10° 24.3'E (1)	
ELEVATION: Unknown METERS (1)	COUNTRY/STATE: Norway/Sor-Trondelag

REFERENCE CODE NUMBERS	
ACIC 2081-0	
IGB 25130A	
NGO 79A	

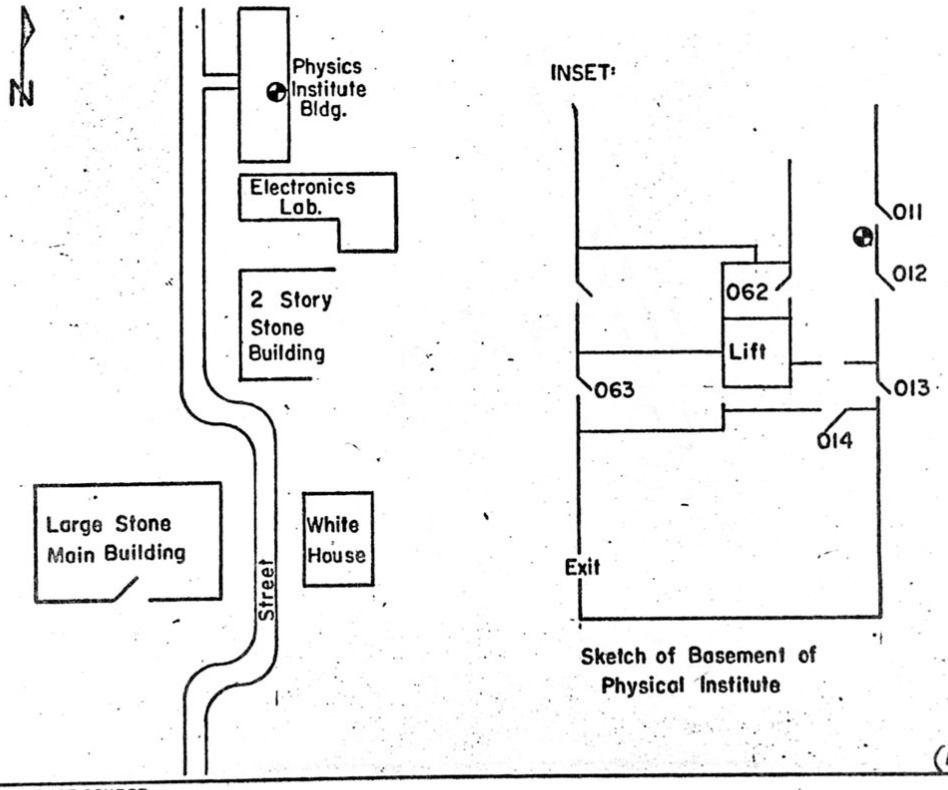
ADOPTED GRAVITY VALUE: g = 982 160.64 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Trondheim, Norway on the campus of the Norwegian Technical University of Trondheim.

The site is located in a basement hallway of the Physical Institute building, outside of rooms numbered 011 and 012. (corridor from the instrument shop) The station is marked with a two-inch brass disk in the concrete floor. (1)



(1)

89

REFERENCE SOURCE

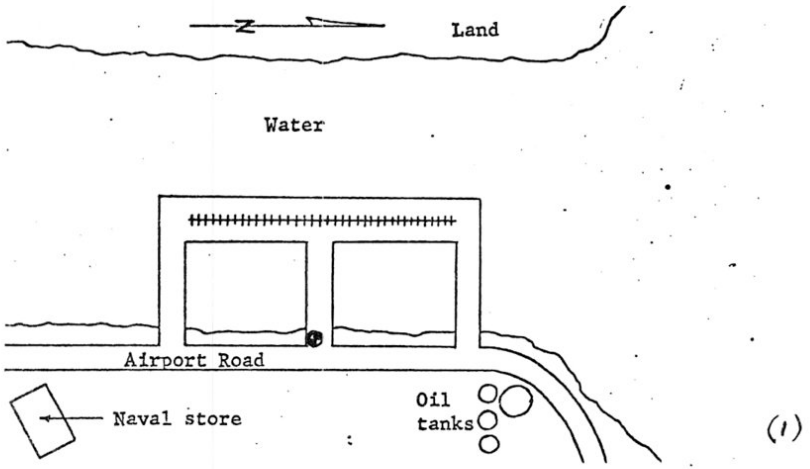
(1) 01172

GRAVITY BASE STATION

LATITUDE: 54° 37.2'N (1)	STATION DESIGNATION: BELFAST
LONGITUDE: 5° 53.3'W (1)	
ELEVATION: 2.4 METERS (1)	COUNTRY/STATE: UK/Northern Ireland
REFERENCE CODE NUMBERS: ACIC 2069-2; NHO 40.04	ADOPTED GRAVITY VALUE: g= 981 502.51 mgals
	ESTIMATED ACCURACY: ± 0.4 mgals
	DATE — MONTH/YEAR: 12/68

DESCRIPTION AND/OR SKETCH

Airport dock, station is on middle walk, over a steel plate near road. (1)



REFERENCE SOURCE

(1) 02632

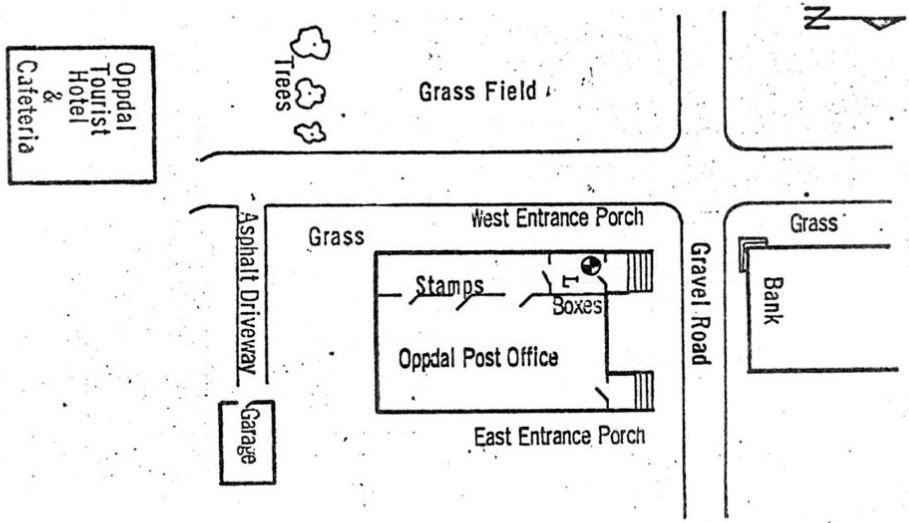
GRAVITY BASE STATION

LATITUDE 62° 36'N (1)	STATION DESIGNATION OPPDAL
LONGITUDE 09° 35'E (1)	
ELEVATION 544 METERS (1)	COUNTRY/STATE Norway/Alvundeid
REFERENCE CODE NUMBERS: ACIC 2031-1; IGB 25229L	ADOPTED GRAVITY VALUE: g= 981 964.51 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Oppdal, Norway (along Highway E6) at the post office.

The site is located inside the northwest entrance to the building in a small post boxes room. Readings were made in the northwest corner of this room, one meter west of the door on a stone floor. The station is monumented with a brass disk inscribed, "GRAVITY CALIBRATION BASE". (1)



(1)

REFERENCE SOURCE

(1) 01172

87

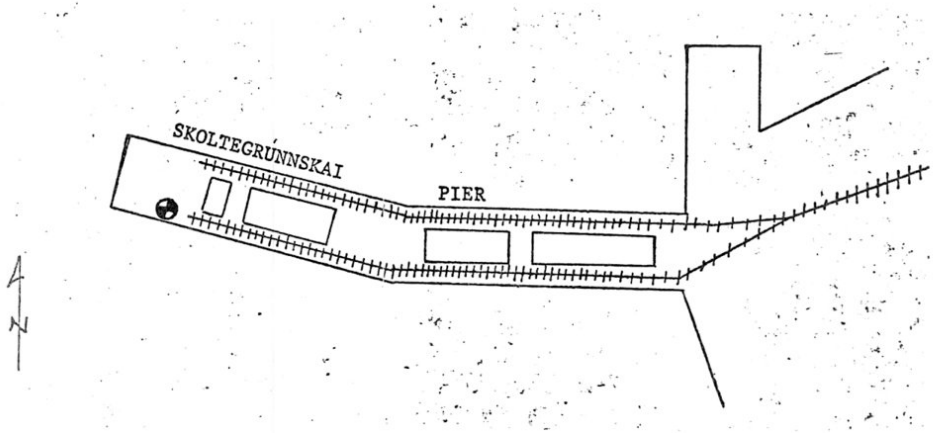
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
LONGITUDE	BERGEN
ELEVATION: 1.8 METERS (1)	COUNTRY/STATE: Norway/Bergen

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2030-1		g= 981 951.1 mgals	
NHO 19.02	-		
		ESTIMATED ACCURACY	DATE
		± 1.0 mgals	MONTH/YEAR 11/68

DESCRIPTION AND/OR SKETCH

Station is located at Skoltegrunnskai Pier #2. (1)



(1)

REFERENCE SOURCE

(1) 02632

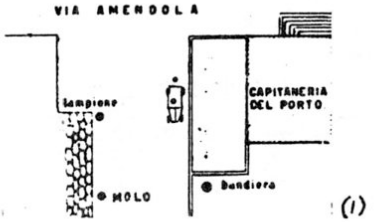
GRAVITY BASE STATION

LATITUDE: 44° 06.3'N (1)	STATION DESIGNATION: LA SPEZIA
LONGITUDE: 9° 49.74'E (1)	
ELEVATION: 1 METERS (1)	COUNTRY/STATE: Italy/Liguria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 1880-1		g= 980 568.67 mgals	
IFN 53	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At the Port Authority building at the beginning of the west mole of the mercantile pier; on pier next to small wall, about 20 meters from corner of flower bed at via Amendala and directly across from lamp post. (1)



(1)

REFERENCE SOURCE

(1) 00757

85

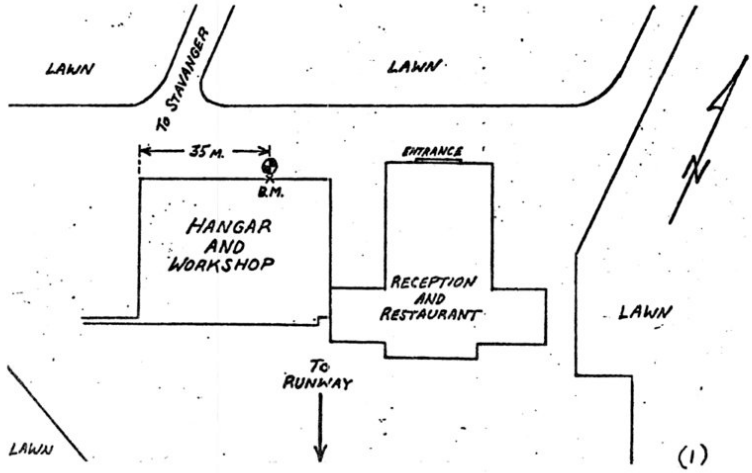
GRAVITY BASE STATION

LATITUDE: 58° 53.17'N (1)	STATION DESIGNATION: STAVANGER
LONGITUDE: 05° 38.08'E (1)	
ELEVATION: 6.88 METERS (1)	COUNTRY/STATE: Norway/Rogaland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 1744-0		g= 981 847.34 mgals	
NHO 19.06			
		ESTIMATED ACCURACY	DATE
		± 0.6 mgals	MONTH/YEAR 7/68

DESCRIPTION AND/OR SKETCH

Station is located at Sola Airfield, next to bench mark "B 38 N41 T" set in wall of Hangar and Workshop Building. BM is about 35 meters east of the western end of building and 0.17 meters above the ground. (1)



REFERENCE SOURCE

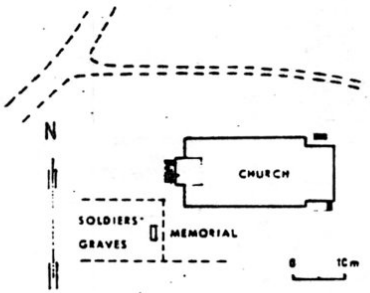
(1) 02632

GRAVITY BASE STATION

LATITUDE: 64° 56.13'N (1)	STATION DESIGNATION: OULU
LONGITUDE: 25° 25.47'E (1)	COUNTRY/STATE: Finland/Oulu
ELEVATION: 8.7 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 254.26 mgals
REFERENCE CODE NUMBERS: ACIC 1735-2; FGI 62 0019	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Oulunsalo Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

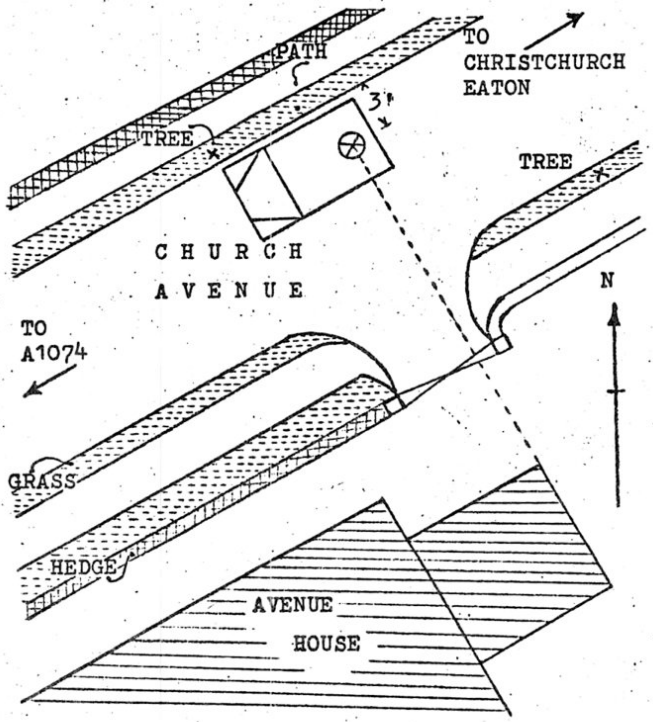
83

GRAVITY BASE STATION

LATITUDE: 52° 37.07'N (1)	STATION DESIGNATION: NORWICH
LONGITUDE: 1° 16.40'E (1)	
ELEVATION: 30.94 METERS (1)	COUNTRY/STATE: UK/England
REFERENCE CODE NUMBERS: ACIC 1700-1; IGS 620	ADOPTED GRAVITY VALUE: g= 981 306.09 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Meter in line with northeast wall of "Avenue House" and 3 feet from verge on northwest side of Church Avenue. Truck facing southwest.



(1)

REFERENCE SOURCE

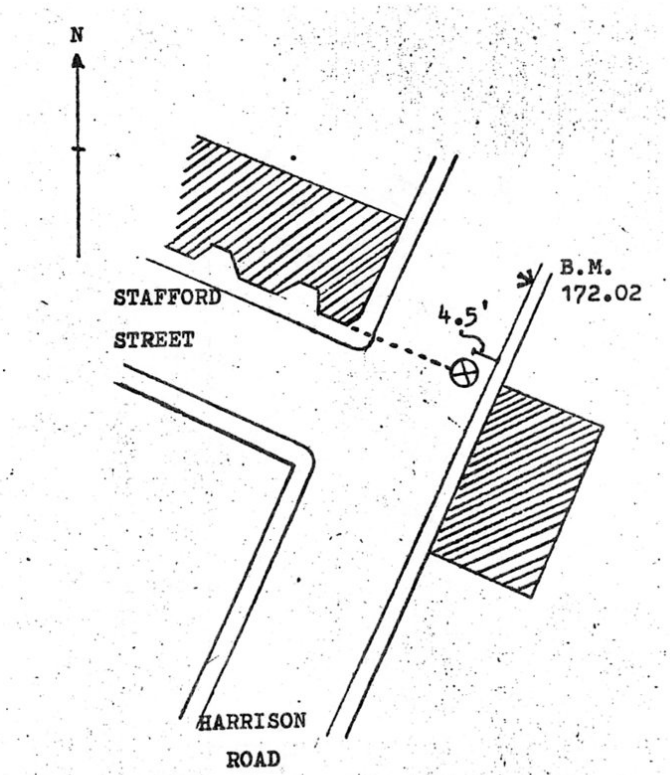
(1) 02308

GRAVITY BASE STATION

LATITUDE: 52° 39.47'N (1)	STATION DESIGNATION: LEICESTER
LONGITUDE: 1° 06.60'W (1)	COUNTRY/STATE: UK/England
ELEVATION: 52.15 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 312.14 mgals
REFERENCE CODE NUMBERS: ACIC 1361-1; IGS 230	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/68

DESCRIPTION AND/OR SKETCH

Meter 4.5 feet from the kerb in Harrison Road, and in line with the bays on the north side of Stafford Street. (1)



(1)

REFERENCE SOURCE

(1) 02308

81

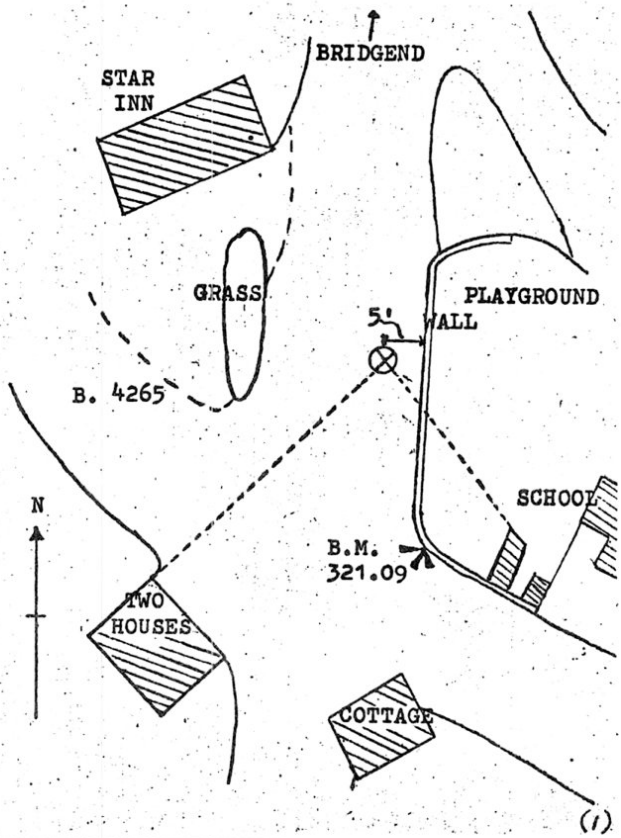
GRAVITY BASE STATION

LATITUDE: 51° 26.38'N (1)	STATION DESIGNATION: WICK (GLAMORGAN)
LONGITUDE: 3° 32.97'W (1)	
ELEVATION: 96.90 METERS (1)	COUNTRY/STATE: UK/Wales

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 1333-1		g= 981 193.51 mgals	
IGS 380		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/68

DESCRIPTION AND/OR SKETCH

Meter in line with northwest face of two houses as shown below. The meter is positioned 5 feet from the wall. (1)



REFERENCE SOURCE

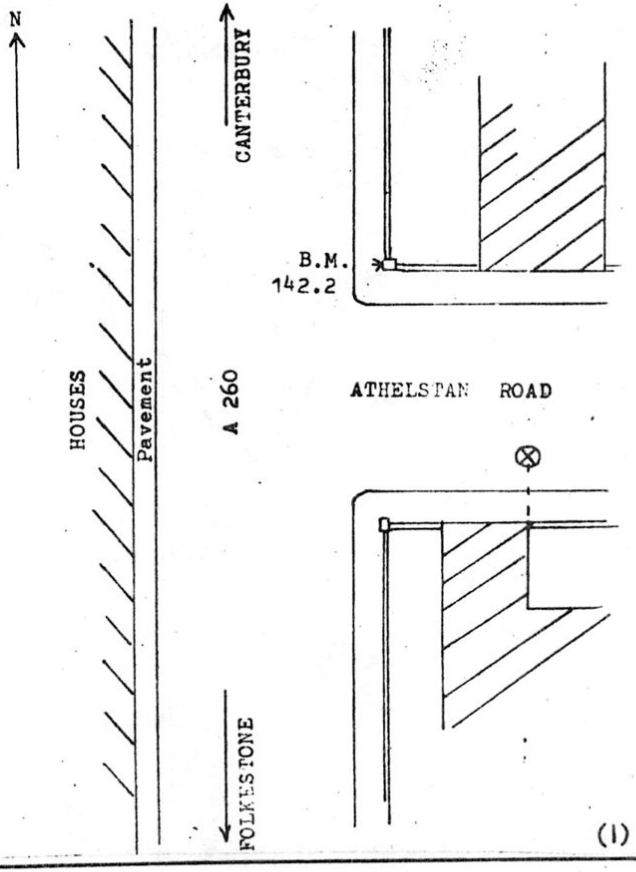
(1) 02308

GRAVITY BASE STATION

LATITUDE: 51° 05.45'N (1)	STATION DESIGNATION: FOLKESTONE
LONGITUDE: 1° 11.03'E (1)	COUNTRY/STATE: UK/England
ELEVATION: 42.52 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 157.78 mgals
REFERENCE CODE NUMBERS: ACIC 1192-1; IGS 855	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Meter in line with E face of building on S side of junction of Athelstan Road and the A 260. Meter 3 feet from curb. (1)



REFERENCE SOURCE

(1) 02308

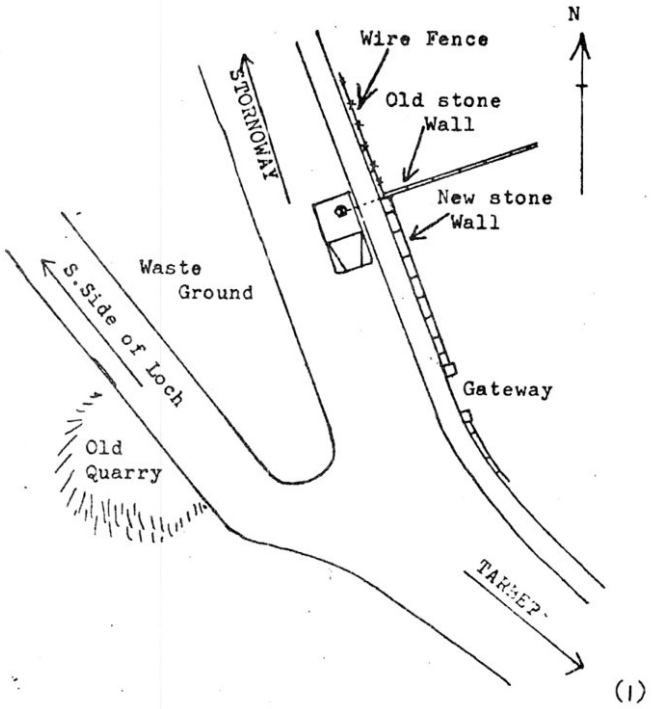
79

GRAVITY BASE STATION

LATITUDE 57° 53.97'N (1)	STATION DESIGNATION TARBERT (HARRIS)
LONGITUDE 6° 48.42'W (1)	
ELEVATION 12.65 METERS (1)	COUNTRY/STATE UK/Scotland
REFERENCE CODE NUMBERS: ACIC 0913-1; IGS 1135	ADOPTED GRAVITY VALUE: g = 981 805.98 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 8/69

DESCRIPTION AND/OR SKETCH

On the isle of Lewis. In line with the side wall at the northwest end of the new wall and 3 feet from the curb. (1)



REFERENCE SOURCE

(1) 02308

GRAVITY BASE STATION

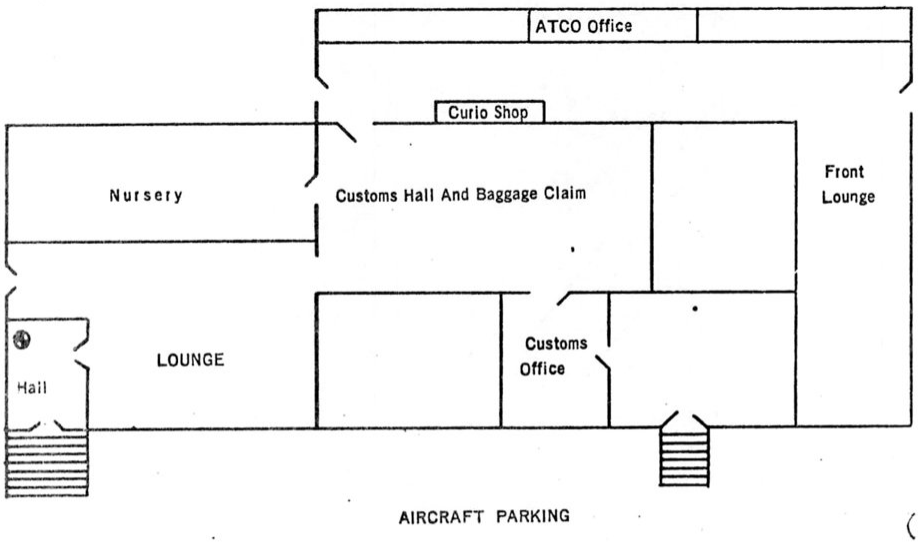
LATITUDE: 55° 30.1'N (1)	STATION DESIGNATION: PRESTWICK
LONGITUDE: 04° 34.5'W (1)	COUNTRY/STATE: UK/Scotland
ELEVATION: 19.5 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 574.85 mgals
REFERENCE CODE NUMBERS: ACIC 0862-0; IGB 18153K; WA 5046	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made at the Prestwick Air Base, at the MATS Passenger Terminal.

Site is at the southwest corner of the terminal, inside the entrance hall, one meter south of the north wall and one-half meter east of the west wall.

Station is on the tile floor and is monumented with a bronze disk inscribed "Calibration Base". (1)



(1)

REFERENCE SOURCE

(1) 02700

77

GRAVITY BASE STATION

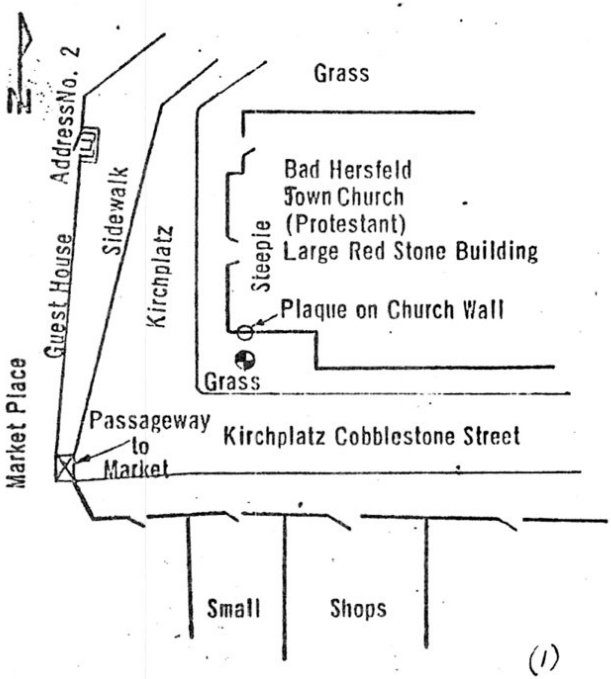
LATITUDE	STATION DESIGNATION
50° 52.19'N (1)	BAD HERSFELD
LONGITUDE	
09° 42.45'E (1)	
ELEVATION	**COUNTRY/STATE**
211.76 METERS (1)	Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0814-0			
IGB 21609J		g = 981 118.27 mgals	
DMA 5124/13A			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Bad Hersfeld, at the town Protestant church on Kirchplatz, east of the market place at the center of town.

The site is located near the southwest corner of the building, three meters south of a bronze plaque inscribed "DENKT AN SCHWERTZ" on the south wall of the church. The instruments were read on a grass surface. (1)



REFERENCE SOURCE

(1) 01172

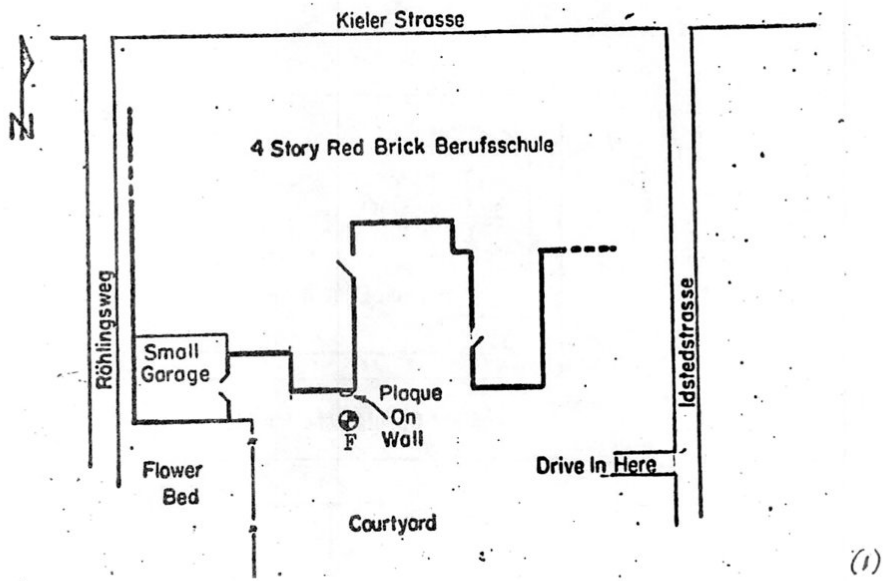
GRAVITY BASE STATION

LATITUDE 54° 18.34'N (1)	STATION DESIGNATION RENDSBURG
LONGITUDE 09° 40.73'E (1)	
ELEVATION 12.14 METERS (1)	COUNTRY/STATE Germany (West)
REFERENCE CODE NUMBERS: ACIC 0811-1; IGB 21649F; DSK 1624/4A	ADOPTED GRAVITY VALUE: g= 981 457.23 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Rendsburg, Germany at the Berufsschule (school) on Kieler Strasse. The school is in a four-story red brick building.

The site is located in the school courtyard, east of a small garage at the southwest corner of the building. The reading point is 2.5 meters south of a corner of the building beneath a bronze plaque on the building wall. Readings were made on an asphalt surface. (1)



(1)

REFERENCE SOURCE

(1) 01172

76

GRAVITY BASE STATION

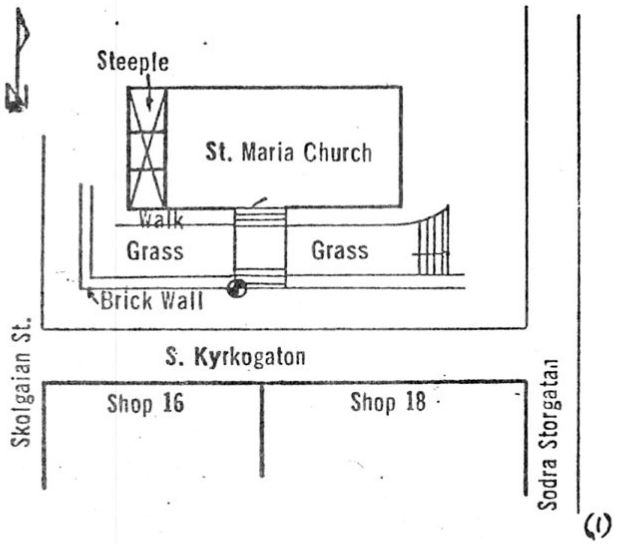
LATITUDE: 56° 02'N (1)	STATION DESIGNATION: HALSINGBORG
LONGITUDE: 12° 42'E (1)	
ELEVATION: 10 METERS (1)	COUNTRY/STATE: Sweden/Malmohus

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0810-0			
IGB 21562J	-	g= 981 623.72 mgals	
RAK 09 00 0L			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Halsingborg, Sweden at the St. Maria Church on Skolgaian Street.

The site is located on the west end of the top marble step next to a brick wall at the south end of a walkway leading from the south entrance to the church. The station is not monumented. (1)



REFERENCE SOURCE

(1) 01172

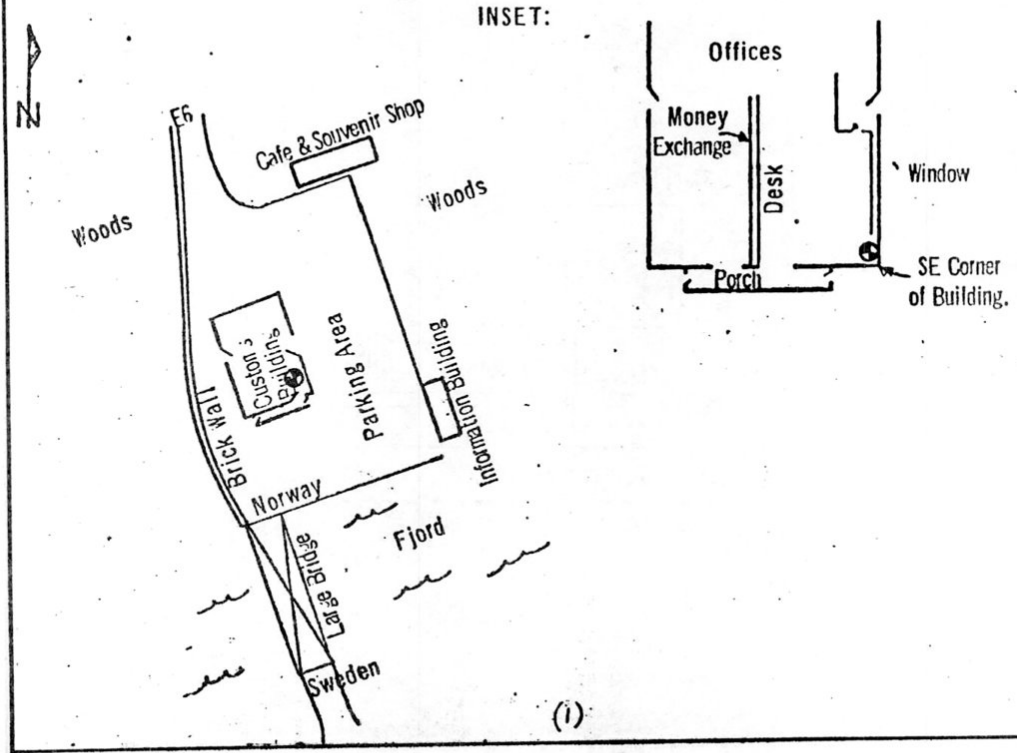
GRAVITY BASE STATION

LATITUDE 59° 01'N (1)	STATION DESIGNATION SVINESUNDE
LONGITUDE 11° 17'E (1)	COUNTRY/STATE Norway/Ostfold
ELEVATION METERS	ADOPTED GRAVITY VALUE g= 981 839.46 mgals
REFERENCE CODE NUMBERS: ACIC 0807-O; IGB 21591J	ESTIMATED ACCURACY ± 0.3 mgals
	DATE MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Svinesunde, Norway along Highway E-6 at the customs building on the Norway side of a large bridge crossing the Norway-Sweden border. The customs building is a one story yellow stucco building in the center of Highway E-6.

The site is located in the southeast corner of the building on a concrete block floor. The station is monumented with a bronze disk inscribed, "GRAVITY CALIBRATION BASE". (1)



REFERENCE SOURCE

(1) 01172

73

GRAVITY BASE STATION

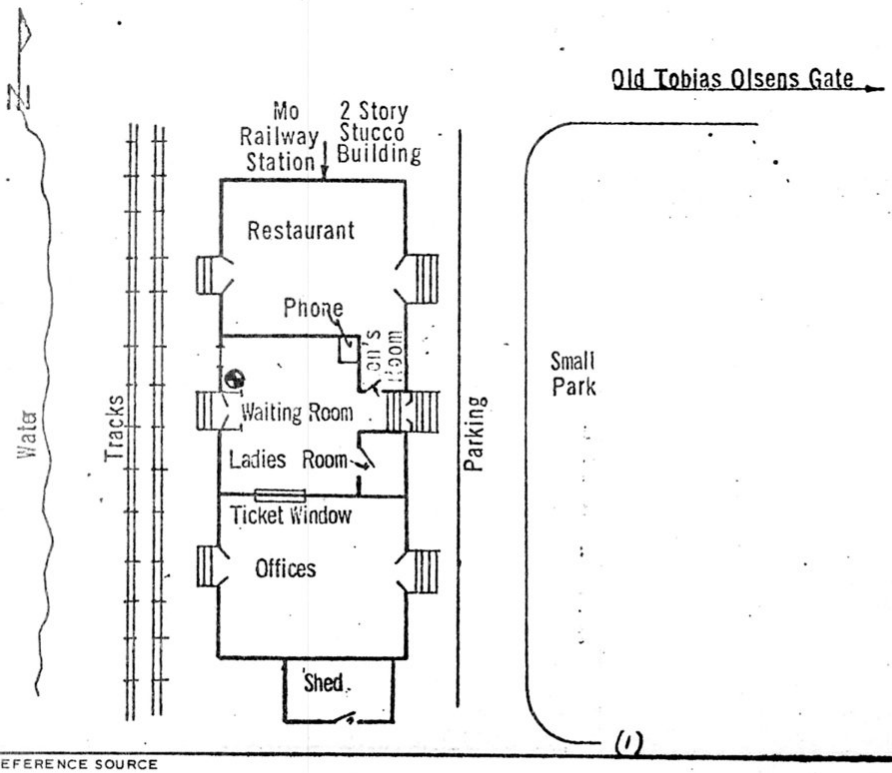
LATITUDE	STATION DESIGNATION
66° 19'N (1)	MO-I-RANA
LONGITUDE: 14° 10'E (1)	
ELEVATION: Unknown METERS (1)	COUNTRY/STATE: Norway/Nordland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0804-0		g= 982 323.63 mgals	
IGB 25164J			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Mo, Norway at the railway station on Ole Tobias Olsens Gaga (Street).

The site is located inside the railway station, and 1.5 meters south of the northwest corner of the station waiting room, in a corner formed by an entryway partition, near the west entrance to the waiting room on a stone block floor. The station is monumented with a bronze disk inscribed, "GRAVITY CALIBRATION B[illegible]". (1)



REFERENCE SOURCE

(1) 01172

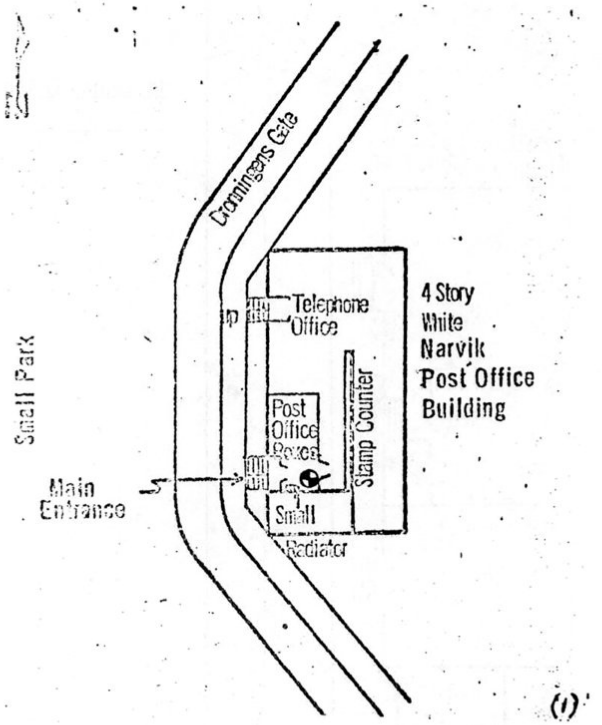
GRAVITY BASE STATION

LATITUDE: 68° 49'N (1)	STATION DESIGNATION: NARVIK
LONGITUDE: 17° 25'E (1)	
ELEVATION: Unknown METERS (1)	COUNTRY/STATE: Norway/Nordland
REFERENCE CODE NUMBERS: ACIC 0803-0; IGB 25187J	ADOPTED GRAVITY VALUE: g= 982 451.11 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Narvik, Norway at the Post Office on Dronningens gate (street).

The site is located in the southeast corner of the vestibule, inside the south street entrance to the building (main entrance). Readings were made 0.5 meter south of the entrance to the stamp purchase room, on a block stone floor. The station is monumented with a bronze disk inscribed "GRAVITY CALIBRATION BASE". (1)



REFERENCE SOURCE

(1) 01172

71

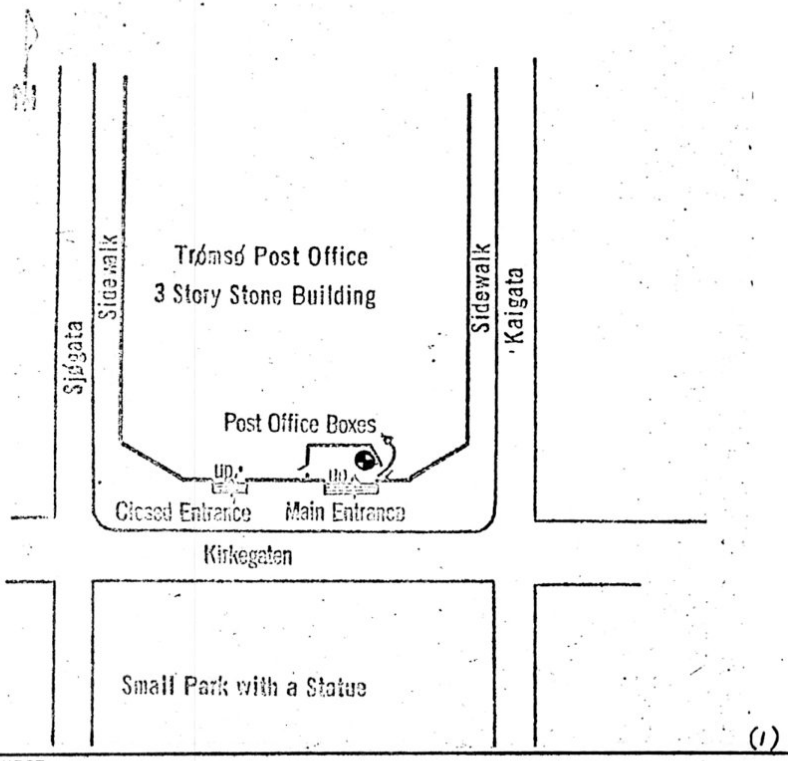
GRAVITY BASE STATION

LATITUDE: 69° 39.2'N (1)	STATION DESIGNATION: TROMSO
LONGITUDE: 19° 58.3'E (1)	
ELEVATION: METERS	COUNTRY/STATE: Norway/Troms
REFERENCE CODE NUMBERS: CIC 0802-O; IGB 25199J	ADOPTED GRAVITY VALUE: g= 982 566.37 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Tromso, Norway at the Tromso post office on Kirkegaten Street.

The site is located inside the small post boxes room, immediately inside the southeast entrance to the building (the word POST KONTOR appears above the entrance). Readings were taken in the northeast corner of the room, next to a small radiator with a brass disk inscribed, "GRAVITY CALIBRATION BASE". (1)



(1)

REFERENCE SOURCE

(1) 01172

GRAVITY BASE STATION

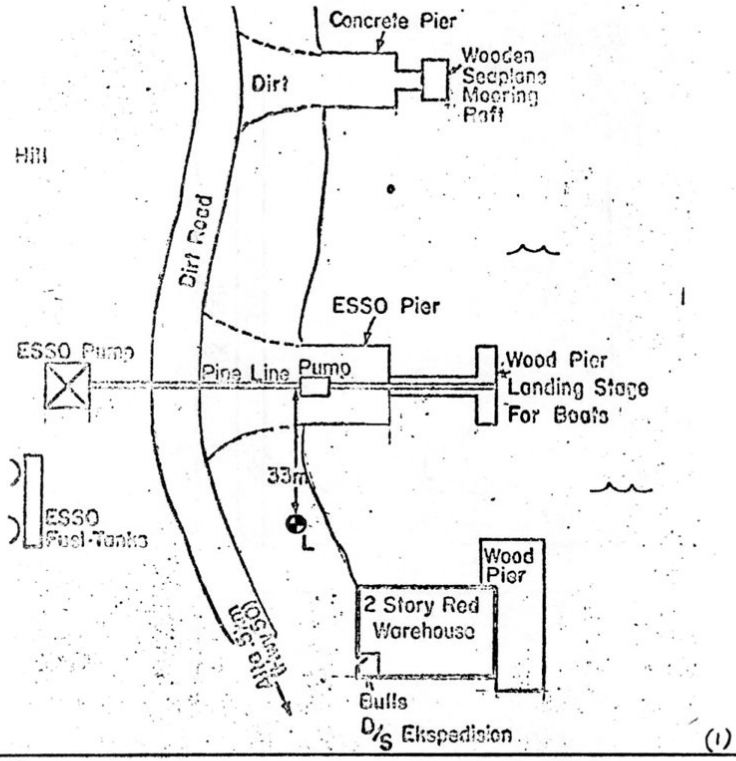
LATITUDE	STATION DESIGNATION
69° 57.7'N (1)	ALTA
LONGITUDE	
23° 14.0'E (1)	
ELEVATION	**COUNTRY/STATE**
5.97 METERS (1)	Norway/Finnmark

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0801-2		g= 982 547.61 mgals	
IGB 25093L	"		
NGO 7		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Alta, Norway (Highway 50, 145 km. south of Hammerfest).

The site is located along a dirt road, approximately 0.5 km from Highway 50 and 33 meters south of a pipe line leading to Esso's concrete quay. Readings were taken at the NGO BM #7 plaque, on a rock east of the road. This BM is 35 meters north of Bull's Ekspedision office and 450 meters from Highway 50. The instruments were read on a rock surface. (1)



(1)

REFERENCE SOURCE

(1) 01172

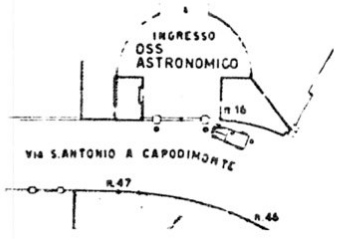
GRAVITY BASE STATION

LATITUDE 40° 51.8'N (1)	STATION DESIGNATION NAPLES (NAPOLI)
LONGITUDE 14° 15.24'E (1)	
ELEVATION 155 METERS (1)	COUNTRY/STATE Italy/Campania

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0784-1		g= 980 243.27 mgals	
[illegible] 64			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Astronomical Observatory, on via S. Antonio a Capodimonte near the entrance to the observatory, in front of No. 16. (1)



(1)

REFERENCE SOURCE

(1) 00757

ACIC HQ FORM FEB 69 O-415

GRAVITY BASE STATION

LATITUDE: 46° 37.3'N (1)	STATION DESIGNATION: VILLACH
LONGITUDE: 13° 50.8'E (1)	
ELEVATION: 505.8 METERS (1)	COUNTRY/STATE: Austria/Carinthia

REFERENCE CODE NUMBERS	
ACIC 0536-1	-

ADOPTED GRAVITY VALUE

g = 980 600.34 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Lindner school, basement. (1)

REFERENCE SOURCE

(1) 00077

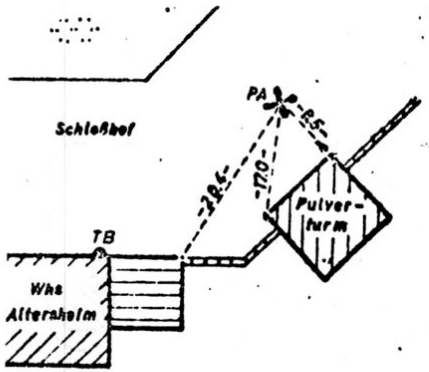
67

GRAVITY BASE STATION

LATITUDE 52° 18.24N (1)	STATION DESIGNATION BENSHEIM
LONGITUDE 7° 09.45E (1)	
ELEVATION 90.44 METERS (1)	COUNTRY/STATE Germany (West)
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
218 0534-1	g = 981 281.28 mgals
BSK 3608/4A	
	ESTIMATED ACCURACY ± 0.3 mgals
	DATE MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Courtyard of the royal castle, in front of the powder tower. (1)



(1)

REFERENCE SOURCE

(1) 00956

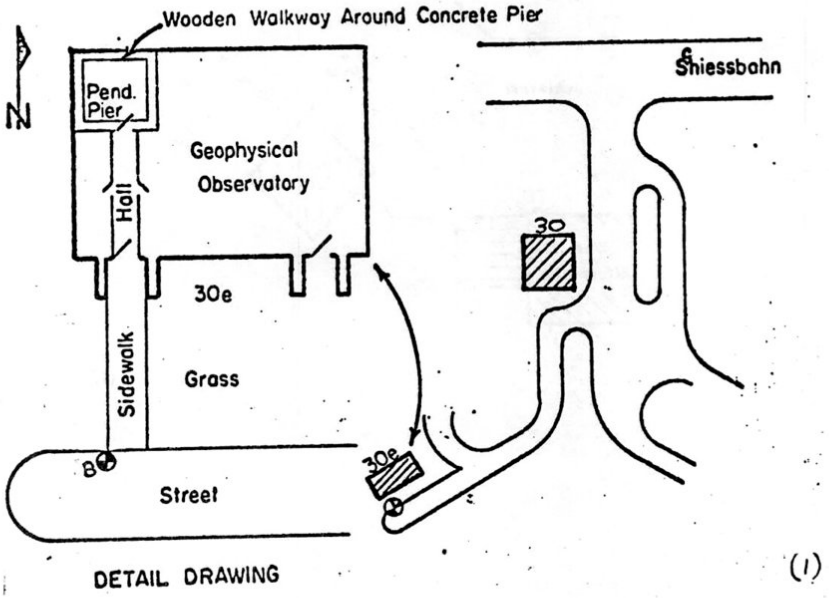
GRAVITY BASE STATION

LATITUDE 53° 37.9'N (1)	STATION DESIGNATION HAMBURG
LONGITUDE 09° 55.6'E (1)	
ELEVATION 29.92 METERS (1)	COUNTRY/STATE Germany (West)
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 0533-1 IGB 21639B DDK 2525/9	g= 981 377.60 mgals
	ESTIMATED ACCURACY ± 0.3 mgals; DATE MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Hamburg, Germany at the Geophysical Observatory situated in Schiessbahn, 30e (200 meters west of the terminal bus stop on Binder Street-Bundesstr 73 toward Luxhafen).

The site is located in front of the observatory, 3.2 meters south of the west entrance to the building on the asphalt surface of the street. A red paint spot on the street marks the site. (1)



DETAIL DRAWING (1)

REFERENCE SOURCE

(1) 01172

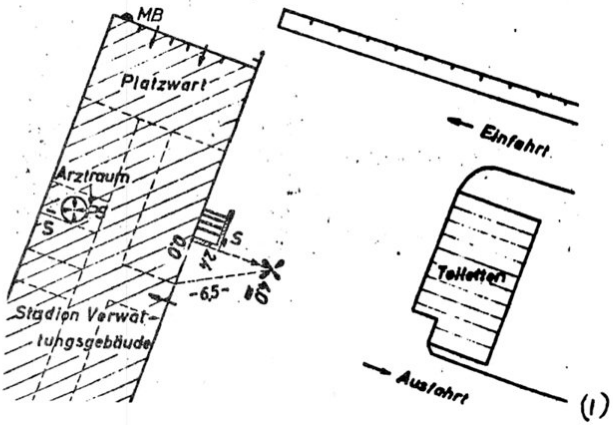
65

GRAVITY BASE STATION

LATITUDE: 54° 48.29'N (1)	STATION DESIGNATION: FLENSBURG
LONGITUDE: 9° 27.07'E (1)	
ELEVATION: 34.68 METERS (1)	COUNTRY/STATE: Germany (West)
REFERENCE CODE NUMBERS: ACIC 0532-1; DMA 1122/3A	ADOPTED GRAVITY VALUE: g= 981 499.46 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Kielsing Stadium, entrance through Bismarck St. and Fechtestrasse, at administration building. (1)



REFERENCE SOURCE

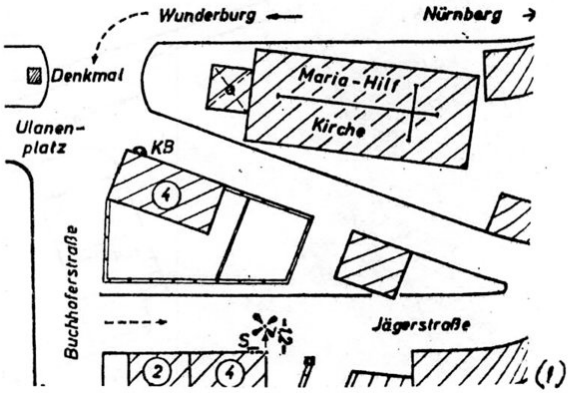
(1) 01068

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
49° 53.44'N (1)	BAMBERG
LONGITUDE	**COUNTRY/STATE**
10° 54.41'E (1)	Germany (West)
ELEVATION	**ADOPTED GRAVITY VALUE**
238.48 METERS (1)	g= 980 999.95 mgals
REFERENCE CODE NUMBERS	**ESTIMATED ACCURACY** / **DATE**
DTC 0530-1	± 0.3 mgals / MONTH/YEAR 9/70
AK 6131/35E	

DESCRIPTION AND/OR SKETCH

Bamberg-Sud; approach through Nurnberger Strasse (Federal Highway No. 4), R.R. underpass through Kapellenstrasse, to Wunderburg. (1)



REFERENCE SOURCE

(1) 01068

63

GRAVITY BASE STATION

LATITUDE: 43° 03.60'N (1)	STATION DESIGNATION: BAGNERES
LONGITUDE: 00° 08.60'E (1)	
ELEVATION: 660 METERS (1)	COUNTRY/STATE: France/Hautes Pyrenees

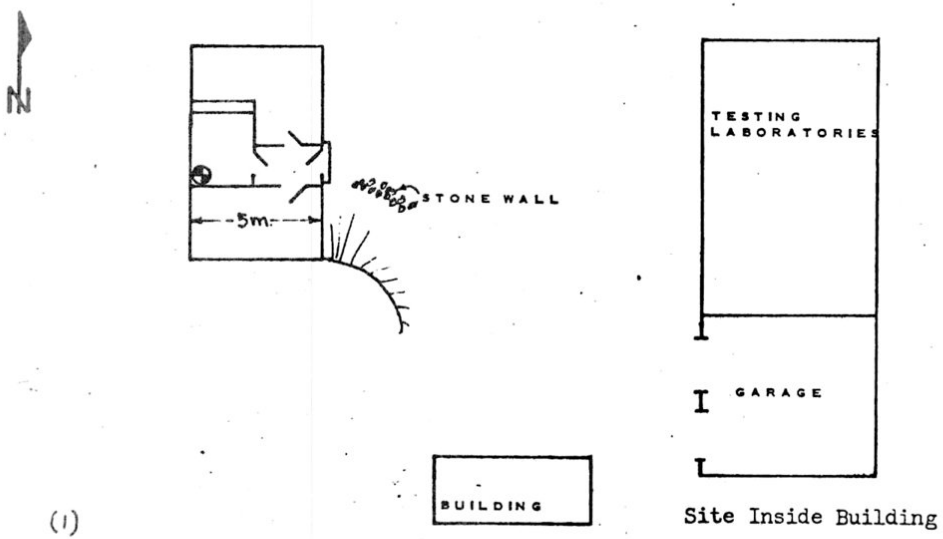
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0502-0		g= 980 285.90 mgals	
IGR 18030A	-		
FCL 128		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made at Bagneres, France, in the southeast part of the city, at the seismic observatory, inside the seismic cave.

Site is about five meters west of the entrance, against the west wall, on a tile floor.

The station is not monumented. (1)



(1)

Site Inside Building

REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

LATITUDE: 50° 05.2'N (1)	STATION DESIGNATION: PRAGUE (PRAHA) (PRAG)
LONGITUDE: 14° 23.4'E (1)	
ELEVATION: 297.0 METERS (1)	COUNTRY/STATE: Czechoslovakia/Stredocesky
REFERENCE CODE NUMBERS: ACIC 0486-0; IGB 21504A	ADOPTED GRAVITY VALUE: g= 981 013.03 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals; DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Strahov Cloister, in larger south rock cellar below the Strahov garden, southernmost of the cellars. (1)

Site is also referred to as Praha-Hradcany and is the National Gravity Reference Station for Czechoslovakia.

REFERENCE SOURCE

(1) 00077

61

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

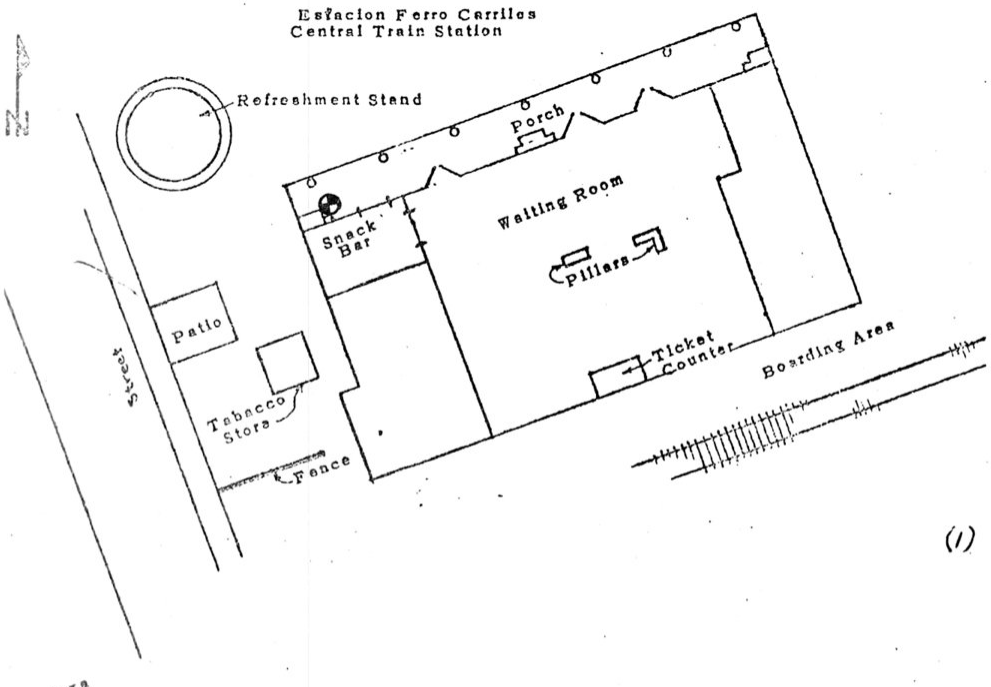
LATITUDE 39° 34'N (1)	STATION DESIGNATION MALLORCA
LONGITUDE 02° 38'E	
ELEVATION 4 METERS (1)	COUNTRY/STATE Spain/Balearic Islands
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 0317-1 IGC 14492K	g= 980 175.54 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Palma, at the central train station, just northeast of the Plaza Espana.

Site is near the northwest corner of the terminal, about ten meters southeast of a refreshment stand.

Station is on a stone floor and monumented with a bronze disk inscribed, "Calibration Base". (1)



(1)

REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

LATITUDE 48° 48.7'N (1)	STATION DESIGNATION CESKY KRUMLOV (KRUMAU A.D. MOLDAU)
LONGITUDE 14° 18.7'E (1)	
ELEVATION 547.4 METERS (1)	COUNTRY/STATE Czechoslovakia/Jihocesky
REFERENCE CODE NUMBERS ACIC 0291-1	ADOPTED GRAVITY VALUE g= 980 834.98 mgals
	ESTIMATED ACCURACY ± 0.8 mgals
	DATE MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Small Belloria Castle in courtyard garden, kitchen cellar. (1)

REFERENCE SOURCE

(1) 00077

54

GRAVITY BASE STATION

LATITUDE: 43° 37'N (1)	STATION DESIGNATION: TOULOUSE
LONGITUDE: 01° 27'E (1)	
ELEVATION: 450 METERS (1)	COUNTRY/STATE: France/Haute-Caronne

REFERENCE CODE NUMBERS	
ACIC 0263-0	
IGB 18031A	"

ADOPTED GRAVITY VALUE: g = 980 441.41 mgals

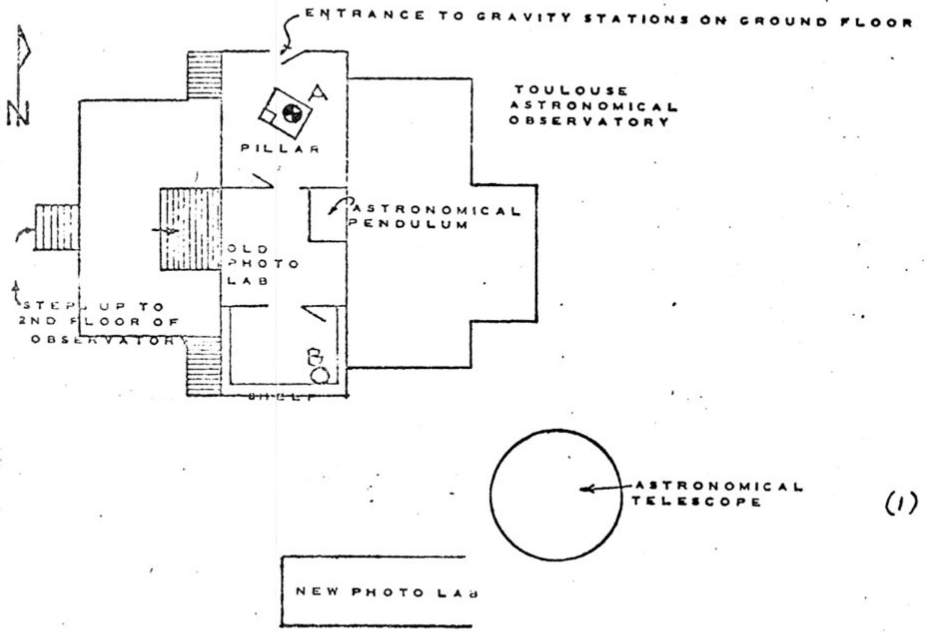
ESTIMATED ACCURACY	DATE (MONTH/YEAR)
± 0.3 mgals	10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Toulouse, at the Toulouse Astronomical Observatory.

The site is in the old photo lab, about 3 meters south of the entrance, on a concrete pier in the center of the room.

The station was not monumented. (1)



(1)

REFERENCE SOURCE

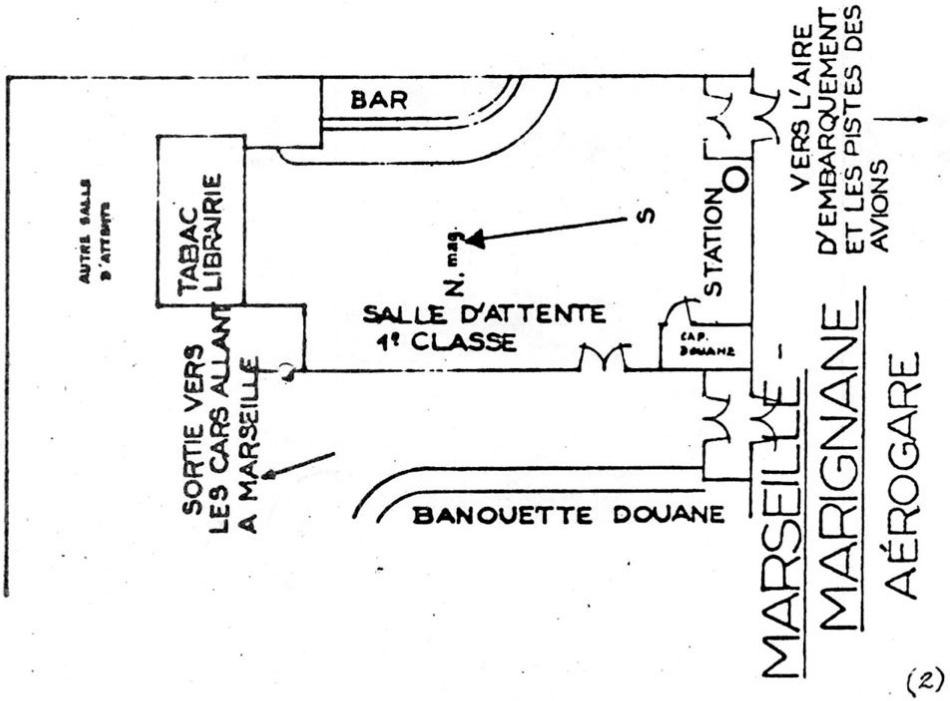
(1) 02700

GRAVITY BASE STATION

LATITUDE 43° 26.6'N (1)	STATION DESIGNATION MARSEILLE
LONGITUDE 5° 13.0'E	
ELEVATION 3 METERS (1)	COUNTRY/STATE France/Bouches du Rhone
REFERENCE CODE NUMBERS: ACIC 0260-1; ORSTOM 4	ADOPTED GRAVITY VALUE: g= 980 487.32 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Marignane Airdrome: 26 km northwest of Marseille. Station is located in the first class waiting room, near a partition wall south of this room, in middle of east panel (there are 4 panels in wall), opposite the book-and-tobacco counter which is located in this room. (2)



REFERENCE SOURCE

(1) 00279 (2) 00129

51

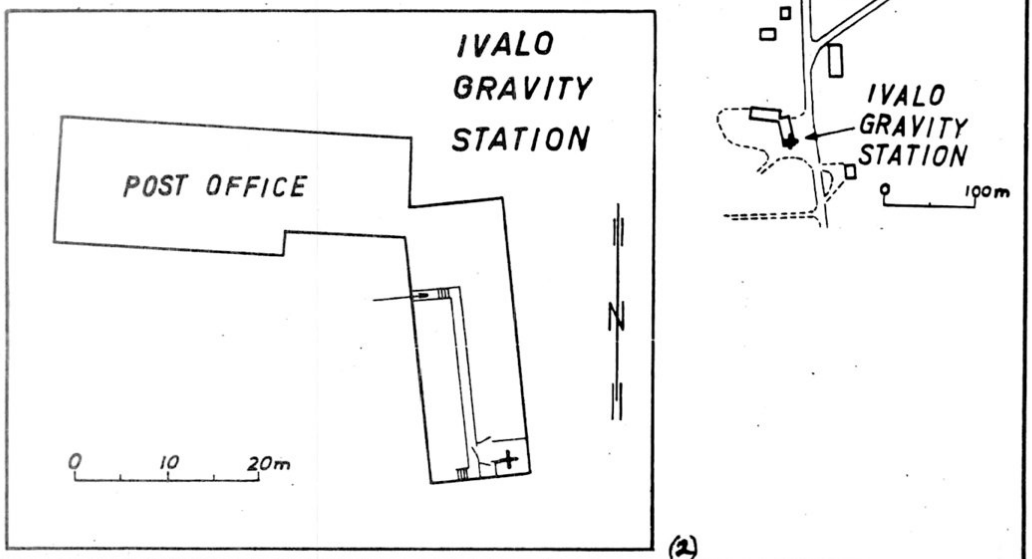
GRAVITY BASE STATION

LATITUDE: 68° 39.38'N (1)	STATION DESIGNATION:
LONGITUDE: 27° 32.62'E (1)	IVALO
ELEVATION: 126.37 METERS (1)	COUNTRY/STATE: Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0240-0		g = 982 516.02 mgals	
FGI 60 0464			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

On the floor of the SE cellar room in the Ivalo post office building.



REFERENCE SOURCE

(1) 02271 (2) 01412

GRAVITY BASE STATION

LATITUDE: 70° 39.72'N (1)	STATION DESIGNATION: HAMMERFEST
LONGITUDE: 23° 41.10'E (1)	
ELEVATION: 15.60 METERS (1)	COUNTRY/STATE: Norway/Finnmark

REFERENCE CODE NUMBERS	
ACIC 0233-0	
IGB 28603A	
GW 118	
NHO 35.00	
NGO 1	

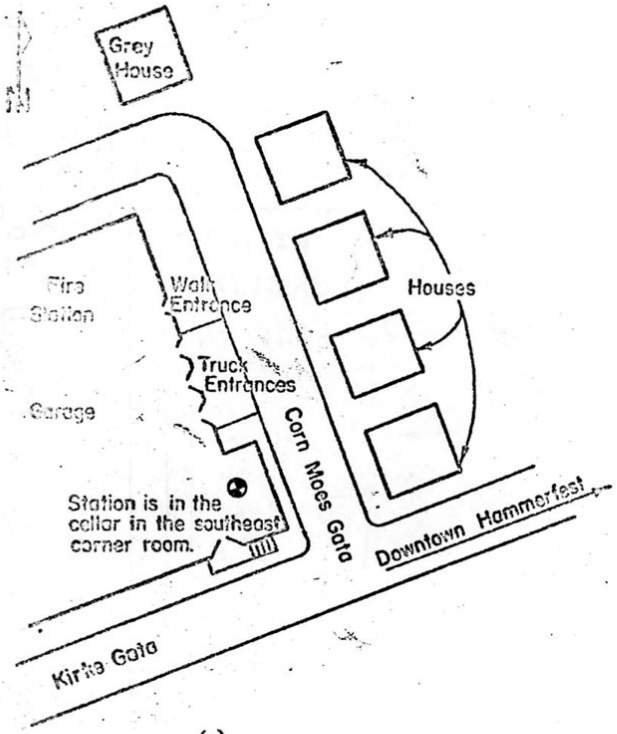
ADOPTED GRAVITY VALUE: g= 982 631.50 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Hammerfest, Norway at the fire station at the corner of Corn Moes Gata and Kirke Gata. (Virke Gata 21)

The site is located in the basement of the building, on the concrete floor of the workshop room, at the southeast corner of the basement. The station is marked with a two-inch brass disk placed in the floor near the center of the room. (1)



(1)

REFERENCE SOURCE

(1) 01172

55

GRAVITY BASE STATION

LATITUDE 67° 16.8'N (1)	STATION DESIGNATION BODO
LONGITUDE 14° 23.7'E (1)	
ELEVATION 13.37 METERS (1)	COUNTRY/STATE Norway/Nordland

REFERENCE CODE NUMBERS	
ACIC 0228-0	
IGB 25174A	
NGO 44A	
GW 117	
DO 9916-63	
RAK 84 00 0B	

ADOPTED GRAVITY VALUE

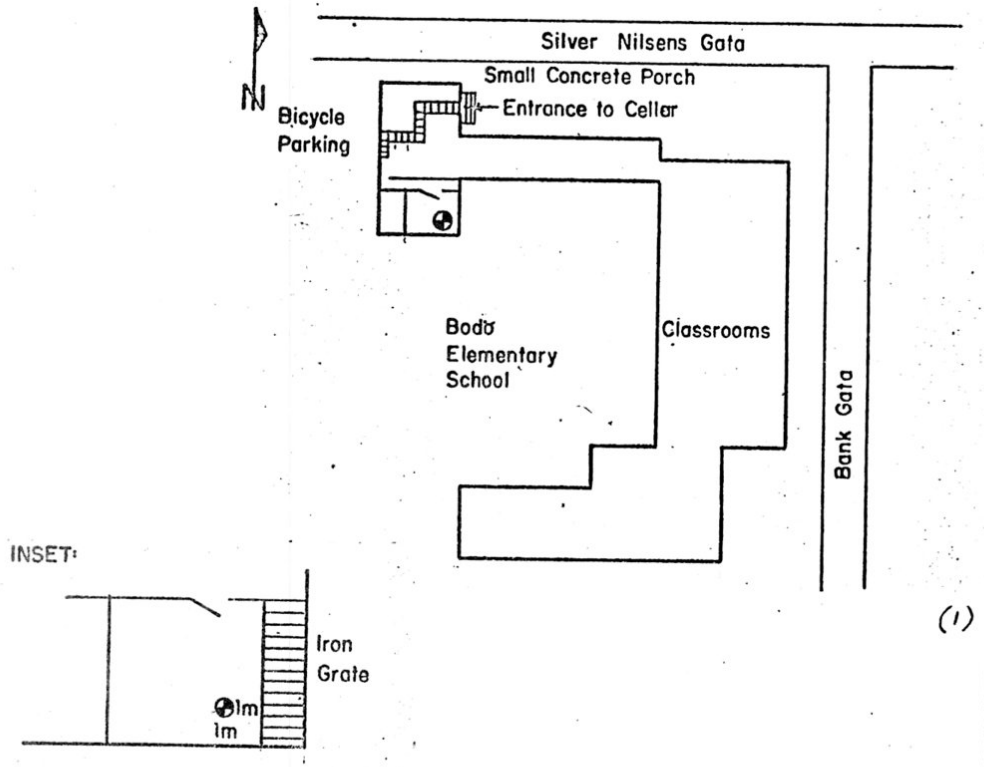
g = 982 386.52 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Bodo, Norway at the Bodo elementary school, near the corner of Silver Nilsens Gata and Bank Gata.

The site is located in the basement of the northwest wing of the building in a small washing room, in the southeast corner of the basement. The station is monumented with a two-inch brass disk on a concrete floor. (1)



REFERENCE SOURCE

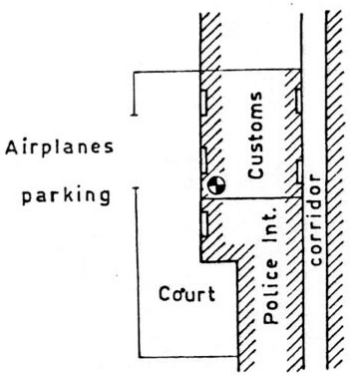
(1) 01172

GRAVITY BASE STATION

LATITUDE: 36° 58.4'N (1)	STATION DESIGNATION: AZORES AP
LONGITUDE: 25° 10.0'W (1)	
ELEVATION: 96.9 METERS (1)	COUNTRY/STATE: Portugal
REFERENCE CODE NUMBERS: ACIC 0226-3; IGB 11187L; WA 7003	ADOPTED GRAVITY VALUE: g = 980 116.22 mgals
	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE — MONTH/YEAR: 9/68

DESCRIPTION AND/OR SKETCH

Station is located in the Customs section of the Airport on Santa Maria Island; bronze bench mark on the floor next to corner near the S door leading to the courtyard and to the airplane parking area. (1)



(1)

REFERENCE SOURCE

(1) 01412

53

GRAVITY BASE STATION

LATITUDE: 38° 40.7'N (1)	STATION DESIGNATION: AZORES
LONGITUDE: 27° 04.8'W (1)	
ELEVATION: 53.33 METERS (1)	COUNTRY/STATE: Portugal

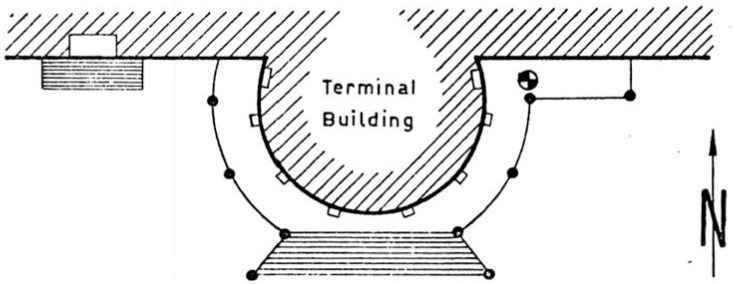
REFERENCE CODE NUMBERS	
ACIC 0226-1	
IGB 11187J	

ADOPTED GRAVITY VALUE: g = 980 175.34 mgals

ESTIMATED ACCURACY	DATE
± 0.5 mgals	MONTH/YEAR: 9/68

DESCRIPTION AND/OR SKETCH

Station is located at Lages Airport on Terceira Island; marked with a bronze plate placed on a stone of the terrace, next to the nearest column to the door E. (1)



(1)

REFERENCE SOURCE

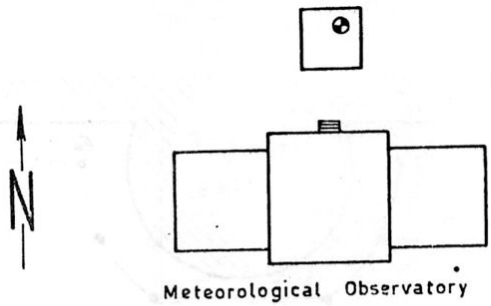
(1) 01412

GRAVITY BASE STATION

LATITUDE: 37° 44.75'N (1)	STATION DESIGNATION: AZORES
LONGITUDE: 25° 39.80'W (1)	COUNTRY/STATE: Portugal
ELEVATION: 33.1 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 124.73 mgals
REFERENCE CODE NUMBERS: ACIC 0226-0; IGB 11187A; NHO 85.00	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE: MONTH/YEAR 9/68

DESCRIPTION AND/OR SKETCH

Station is located at the Meteorological Observatory in Ponta Delgada; on bronze bench mark on the northern pillar, in a dependance N from the main building of the Observatory. (1)



(1)

REFERENCE SOURCE

(1) 01412

51

GRAVITY BASE STATION

LATITUDE: 46° 12.0'N (1)	STATION DESIGNATION: GENEVA
LONGITUDE: 06° 10.0'E (1)	
ELEVATION: 401 METERS (1)	COUNTRY/STATE: Switzerland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0219-0		g= 980 579.34 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Observatory. Pendulum basement. On the ground, next to a metal bracket fastened to the North wall. (1)

REFERENCE SOURCE

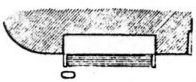
(1) 02181

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
	CAGLIARI (ELMAS AP)
LONGITUDE	
ELEVATION METERS	COUNTRY/STATE: Italy/Sardinia
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 0205-1	g= 980 112.67 mgals
NIO 22.22	
	ESTIMATED ACCURACY / DATE
	± 0.3 mgals / MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

In the airport C & A Building, left side of stairway leading to the arcade, 0.5 meter from side and front walls. (1)



(1)

REFERENCE SOURCE

(1) 00640

49

GRAVITY BASE STATION

LATITUDE: 50° 05.0'N (1)	STATION DESIGNATION: RACIBORZ (RATIBOR)
LONGITUDE: 18° 11.7'E (1)	
ELEVATION: 208.8 METERS (1)	COUNTRY/STATE: Poland/Opole

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE	
ACIC 0189-0	g= 981 044.02 mgals	
	ESTIMATED ACCURACY	DATE
	± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Territorial Observatory (near the church of Mater Dei), northeast corner of the seismograph basement. (1)

REFERENCE SOURCE

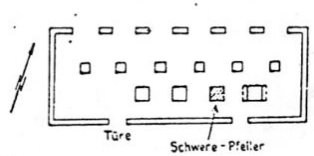
(1) 00077

GRAVITY BASE STATION

LATITUDE: 47° 22.65'N (2)	STATION DESIGNATION: ZURICH
LONGITUDE: 08° 32.98'E (2)	COUNTRY/STATE: Switzerland
ELEVATION: 452.17 METERS (2)	ADOPTED GRAVITY VALUE: g= 980 666.05 mgals
REFERENCE CODE NUMBERS: ACIC 0175-0	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the Geodetic Institute, the center gravity pillar in Room 27A, old pendulum site; DGFI 1956; Swiss Fundamental Gravity Base. (1)



(2)

REFERENCE SOURCE

(1) 0916 (2) 0413

47

GRAVITY BASE STATION

LATITUDE: 52° 14.6'N (1)	STATION DESIGNATION: WARSAW
LONGITUDE: 21° 00.2'E	
ELEVATION: 111.4 METERS (1)	COUNTRY/STATE: Poland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0163-0		g= 981 239.48 mgals	
IGB 21421A			
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Station is located at the Central Bureau of Measurements (G. U. M.), on ul Elektoralna 2 in Warsaw; site is on pillar No. 1. (1)

Site is also referred to as Warsaw B. N. M.

Pillar is 1.065 meters high. (2)

REFERENCE SOURCE

(1) 00548 (2) 00077

GRAVITY BASE STATION

LATITUDE: 48° 10.8'N (1)	STATION DESIGNATION: WIEN (VIENNA)
LONGITUDE: 16° 18.7'E (1)	
ELEVATION: 236.5 METERS (1)	COUNTRY/STATE: Austria/Vienna

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0170-1		g= 980 849.78 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Gloriette in Schonbrunn, middle cellar, cement slab in east portion.

(1)

REFERENCE SOURCE

(1) 00077

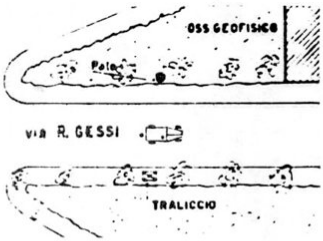
GRAVITY BASE STATION

LATITUDE 45° 38.6'N (1)	STATION DESIGNATION TRIESTE
LONGITUDE 13° 45.14'E (1)	
ELEVATION 20 METERS (1)	COUNTRY/STATE Italy/Friuli-Venezia Giulia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0159-2		g= 980 664.56 mgals	
IFN 117	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Geophysical Observatory; in center of via R. Gessi, between post on one side of street and grating on other. (1)



(1)

REFERENCE SOURCE

(1) 00757

45

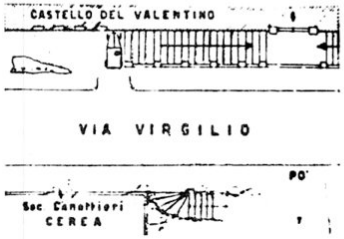
GRAVITY BASE STATION

LATITUDE: 45° 03.2'N (1)	STATION DESIGNATION: TURIN (TORINO)
LONGITUDE: 7° 41.14'E (1)	
ELEVATION: 220 METERS (1)	COUNTRY/STATE: Italy/Piedmont

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0157-1		g = 980 563.25 mgals	
IFN 113	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Castello del Valentino, on via Virgilio; in front of extreme right window, at foot and to left of stairs. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE: 51° 25.23'N (1)	STATION DESIGNATION: TEDDINGTON
LONGITUDE: 00° 20.37'W (1)	
ELEVATION: 9.24 METERS (1)	COUNTRY/STATE: UK/England

REFERENCE CODE NUMBERS	
ACIC 0154-0	
IGB 18110A	
GW 67	
DO 9913-59	
NHO 18.00	

ADOPTED GRAVITY VALUE: g = 981 195.51 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

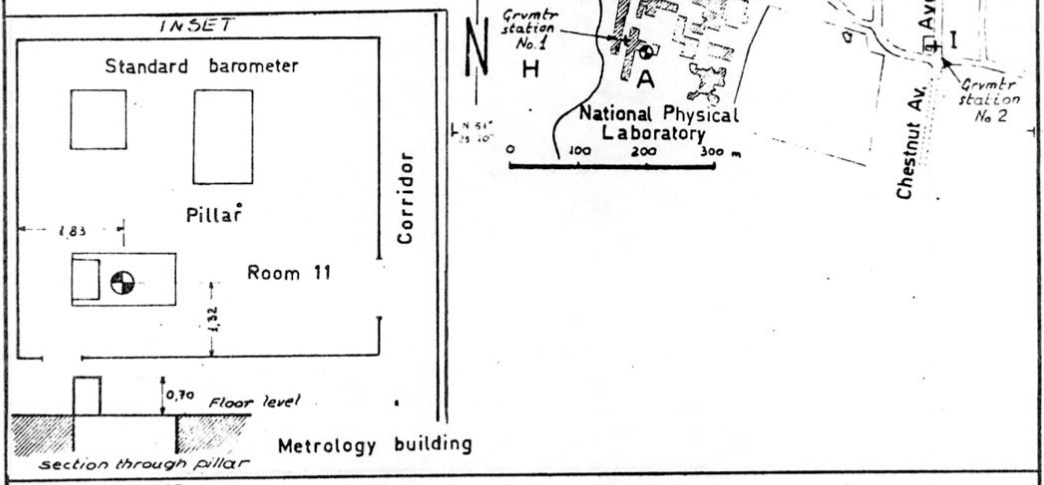
Observations were made in Teddington, at the National Physical Laboratory, in the Meteorology Division building, in room number eleven.

The site is in the southwest corner, on a concrete pillar flush with the floor.

The station is monumented with a brass knob set in the center of the pillar.

(1)

This is the English National Reference Station and a F.O.W.G.N. site. (2)



REFERENCE SOURCE

(1) 02700 (2) 01412

43

GRAVITY BASE STATION

LATITUDE 48° 47.70'N (1)	STATION DESIGNATION STUTTGART
LONGITUDE 9° 12.36'E (1)	
ELEVATION 233.5 METERS (1)	COUNTRY/STATE Germany (West)

REFERENCE CODE NUMBERS	
BGI 0147-1	
DMA 7221/270	-

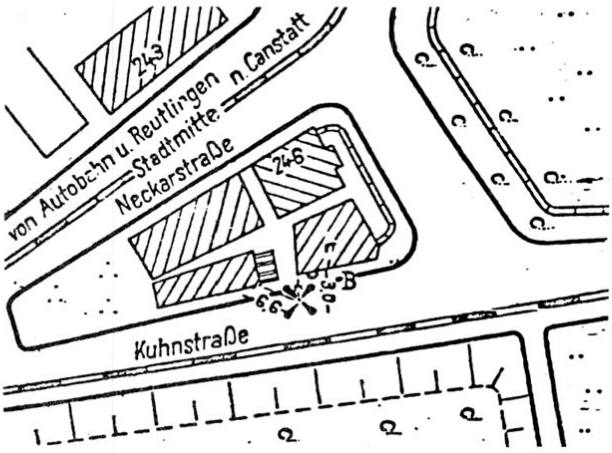
ADOPTED GRAVITY VALUE

g= 980 896.99 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

East of Neckarn River, 300 meters south of Federal highway 14 and the [illegible] bridge. (2)



(1)

REFERENCE SOURCE

(1) 00703

GRAVITY BASE STATION

LATITUDE: 48° 35.0'N (1)	STATION DESIGNATION: STRASBOURG
LONGITUDE: 7° 46.2'E (1)	
ELEVATION: 136.7 METERS (1)	COUNTRY/STATE: France/Bas Rhin

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ICIC 0146-0		g= 980 898.06 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

University Observatory, basement under the large astronomical telescope. (1)
(Old pendulum station)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 59° 22.08'N (1)	STATION DESIGNATION: STOCKHOLM
LONGITUDE: 17° 50.75'E (1)	COUNTRY/STATE: Sweden/Stockholm
ELEVATION: 18.82 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 841.80 mgals

REFERENCE CODE NUMBERS	
ACIC 0143-5	
RAK 01 00 0C	-

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

The new Swedish fundamental gravity station. In the basement of Rikets Allmänna Kartverk's building, Hässelby torg 20. A step like extension on the side of a pillar 0.36 meter above the floor in room K28 at the eastern end of an indoor calibration base for length measurer. (1)

R.A.K. No. 3

REFERENCE SOURCE

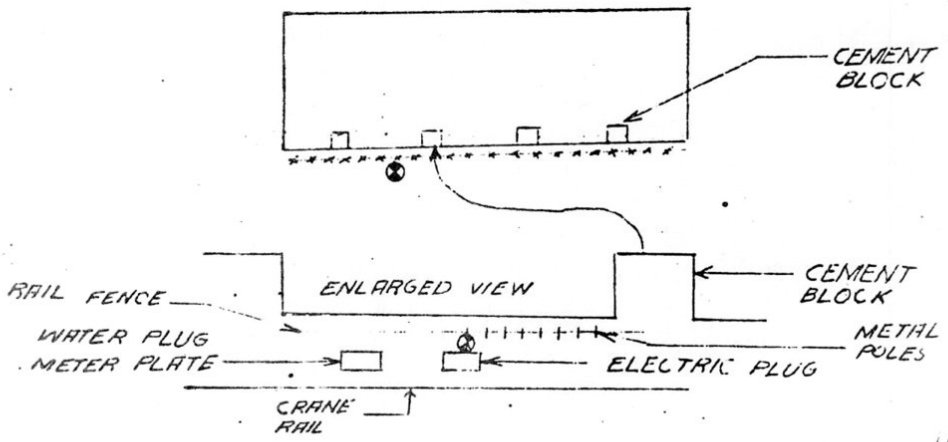
(1) 02850

GRAVITY BASE STATION

LATITUDE: 50° 54'N (1)	STATION DESIGNATION: SOUTHAMPTON
LONGITUDE: 01° 24'W	
ELEVATION: METERS	COUNTRY/STATE: UK/England
REFERENCE CODE NUMBERS: ACIC 0142-2; NHO 18.11	ADOPTED GRAVITY VALUE: g= 981 129.00 mgals
	ESTIMATED ACCURACY: ± 0.4 mgals
	DATE — MONTH/YEAR: 7/68

DESCRIPTION AND/OR SKETCH

Station is located at Southampton, King George Wharf, Dry Dock #7; between an electric plug and a rail fence with metal poles, at the eighth pole left of second cement block from left corner of Dry Dock. (1)



(1)

REFERENCE SOURCE

(1) 02632

ACIC HQ FORM FEB 69 0-415

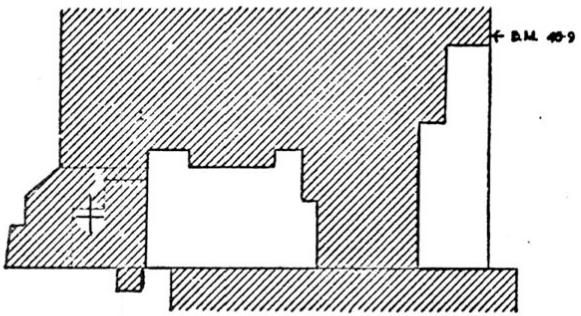
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
54° 16.20'N (1)	SLIGO
LONGITUDE	
08° 28.25'W (1)	
ELEVATION	**COUNTRY/STATE**
12.1 METERS (1)	Ireland/Sligo

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0140-0		g= 981 464.96 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.9 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

Courthouse, in an old muniment room. (1)



(1)

REFERENCE SOURCE

(1) 00182

GRAVITY BASE STATION

LATITUDE: 37° 23.5'N (1)	STATION DESIGNATION: SEVILLA
LONGITUDE: 5° 59.5'W (1)	
ELEVATION: 11.0 METERS (1)	COUNTRY/STATE: Spain/Sevilla

REFERENCE CODE NUMBERS	
ACIC 0136-1	
MV 267	-
IGCE A106	

ADOPTED GRAVITY VALUE

g = 979 950.98 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

University, on street, beneath elevation plaque at outside wall. (1)

REFERENCE SOURCE

(1) 00579

37

GRAVITY BASE STATION

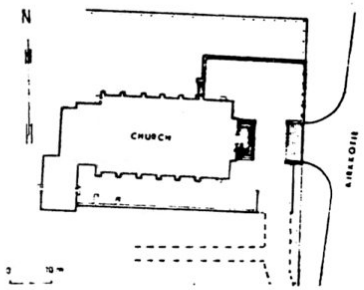
LATITUDE 66° 29.67'N (1)	STATION DESIGNATION ROVANIEMI
LONGITUDE 25° 43.98'E (1)	
ELEVATION 88.10 METERS (1)	COUNTRY/STATE Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0130-1		g= 982 307.88 mgals	
FGI 62 0027			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

On the steps of Rovaniemi Church. (on top and to left when facing church)

(1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 O-415

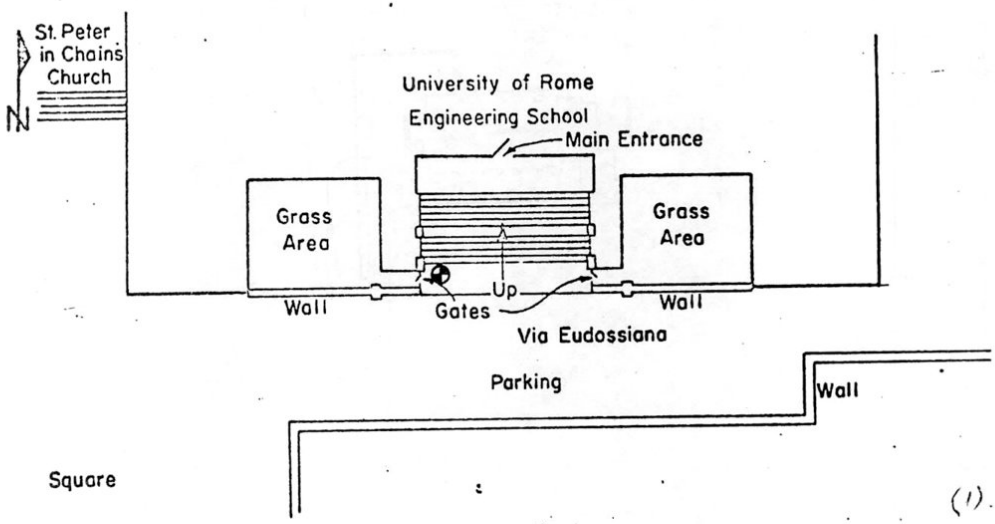
GRAVITY BASE STATION

LATITUDE 41° 53.6'N (1)	STATION DESIGNATION ROME
LONGITUDE 12° 29.5'E (1)	
ELEVATION 49 METERS (1)	COUNTRY/STATE Italy/Latium
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 0129-4	g= 980 361.48 mgals
IGB 17912E	
DO 9624-63	ESTIMATED ACCURACY / DATE
IFN 35	± 0.3 mgals / MONTH/YEAR 7/70
WHO 22.15	

DESCRIPTION AND/OR SKETCH

Observations were made in Rome, Italy in front of the University of Rome Engineering School Building.

The site is located one meter before the steps leading to the main entrance and two meters from a gate which leads to a small garden west of the walkway. Readings were taken on a concrete block surface, and the station is not monumented. (1)



(1).

REFERENCE SOURCE

(1) 01172

GRAVITY BASE STATION

LATITUDE: 64° 08.50'N (1)	STATION DESIGNATION: REYKJAVIK
LONGITUDE: 21° 55.80'W (1)	
ELEVATION: 36.84 METERS (1)	COUNTRY/STATE: Iceland/Reykjavik

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0126-1		g = 982 272.52 mgals	
IGB 21941B			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/68

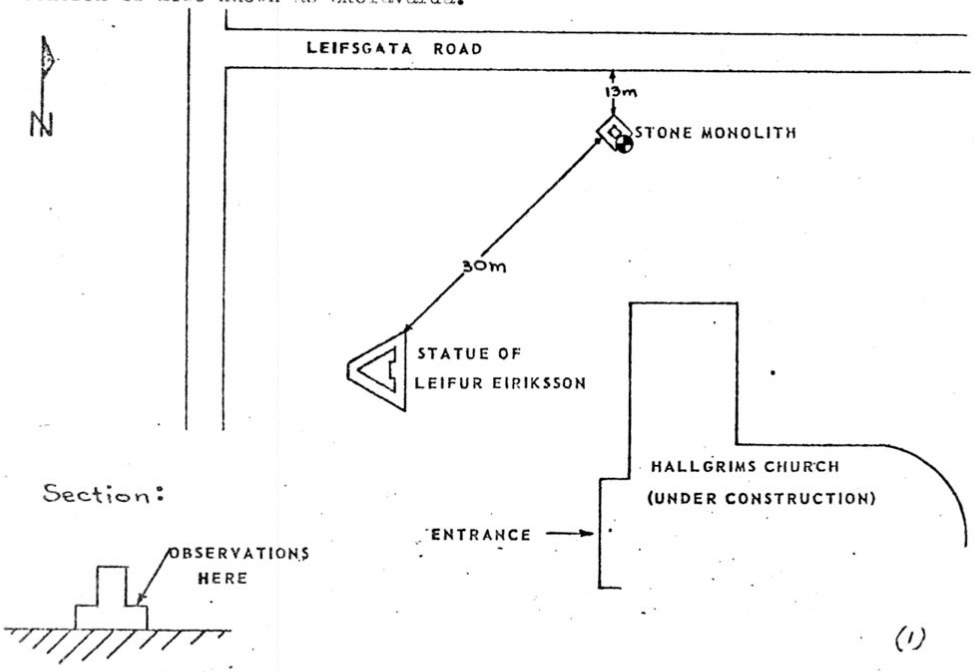
DESCRIPTION AND/OR SKETCH

Observations were made in Reykjavik, near the corner of Leifsgata and Frankastigar roads.

Site is on the base - one step up from the pavement - of a stone monolith, 30 meters northeast of the statue of Leifur Eiriksson, and 13 meters south of Leifsgata Road.

The station is not monumented. (1)

The station is also known as Skolavarda.



(1)

REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

LATITUDE: 52° 23.7'N (1)	STATION DESIGNATION: POZNAN (POSEN)
LONGITUDE: 16° 52.6'E (1)	
ELEVATION: 83.2 METERS (1)	COUNTRY/STATE: Poland/Poznan

REFERENCE CODE NUMBERS	
ACIC 0123-0	

ADOPTED GRAVITY VALUE

g = 981 263.87 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

University Observatory, Schubertstrasse 36, northeast cellar. (1)

REFERENCE SOURCE

(1) 00077

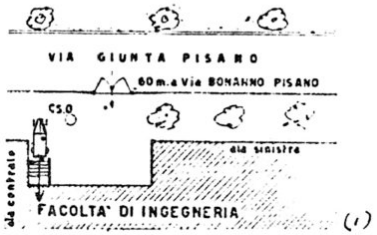
33

GRAVITY BASE STATION

LATITUDE: 43° 43.3'N (1)	STATION DESIGNATION: PISA
LONGITUDE: 10° 23.44'E (1)	
ELEVATION: 4 METERS (1)	COUNTRY/STATE: Italy/Tuscany
REFERENCE CODE NUMBERS: ACIC 0119-1; IGN 72	ADOPTED GRAVITY VALUE: g= 980 536.74 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Faculty of Engineering, on via Giunta Pisano; left wing of building, at front of steps in a small courtyard to left of central wing of building. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE 48° 49.80'N (1)	STATION DESIGNATION PARIS
LONGITUDE 02° 13.20'E (1)	
ELEVATION 65.93 METERS (1)	COUNTRY/STATE France/Sevres

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0116-0		g= 980 939.69 mgals	
IGB 18082A			
G.W 114		ESTIMATED ACCURACY	DATE
DO 9916-59		± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

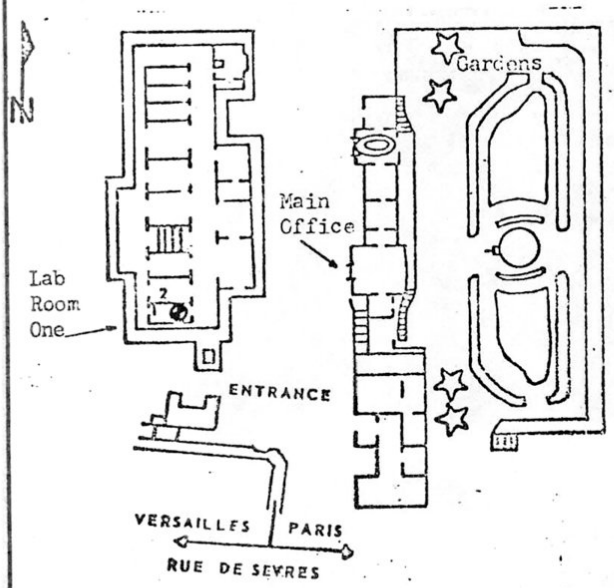
Observations were made about 13 kilometers southwest of Paris, at the Bureau International des Poids et Measurements, in the building west of the main office.

The site is in lab room one, the southmost of the row of labs down the middle of the building, on a concrete pier about 0.2 meters below floor level, about one meter west of the east wall and three meters north of the south wall.

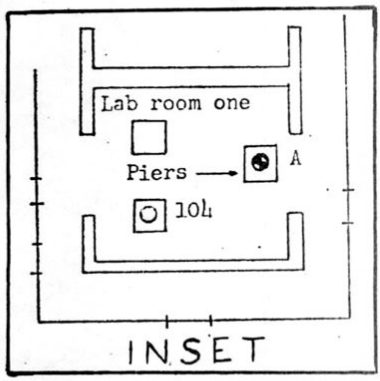
The station is not monumented. (1)

This site is also referred to as Sevres A and Pavillon de Breteuil.

This is a FOWGN station.



BUREAU INTERNATIONAL DES POIDS ET MEASUREMENTS



REFERENCE SOURCE

(1) 02700

ACIC HQ FORM FEB 69 0-415

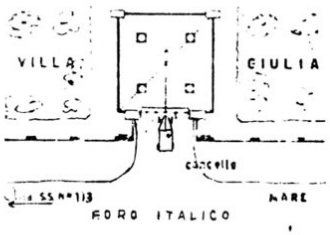
GRAVITY BASE STATION

LATITUDE: 38° 06.8'N (1)	STATION DESIGNATION: PALERMO
LONGITUDE: 13° 22.64'E (1)	
ELEVATION: 3 METERS (1)	COUNTRY/STATE: Italy/Sicily

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE		
ACIC 0113-1		g= 980 056.39 mgals		
IGY 69	-			
			ESTIMATED ACCURACY	DATE
			± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Villa Giulia; in front of entrance arch with a gate to the vast gardens surrounding the villa which faces the sea. (1)



(1)

REFERENCE SOURCE

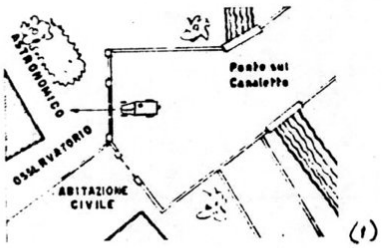
(1) 00757

GRAVITY BASE STATION

LATITUDE 45° 24.1'N (1)	STATION DESIGNATION PADUA (PADOVA)
LONGITUDE 11° 52.14'E (1)	
ELEVATION 19 METERS (1)	COUNTRY/STATE Italy/Venetia
REFERENCE CODE NUMBERS: CIC 0110-1; IFN 67	ADOPTED GRAVITY VALUE: g= 980 657.63 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Astronomical Observatory; at the end of via Tiso da Campo Sampiero which skirts the south bank of a canal; in front of gate to observatory, in a small piazza made accessible by a bridge. (1)



REFERENCE SOURCE

(1) 00757

29

GRAVITY BASE STATION

LATITUDE: 59° 55.1'N (1)	STATION DESIGNATION: OSLO
LONGITUDE: 10° 46.6'E (1)	COUNTRY/STATE: Norway/Oslo
ELEVATION: 39.59 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 926.48 mgals

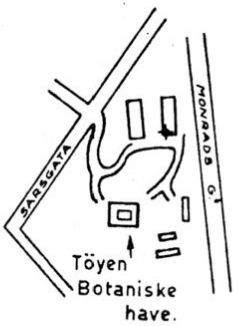
REFERENCE CODE NUMBERS	
ACIC 0108-0	
IGB 21590A	
GW 65	
NGO 104P	
DO 9913-63	
NHO 19.00	

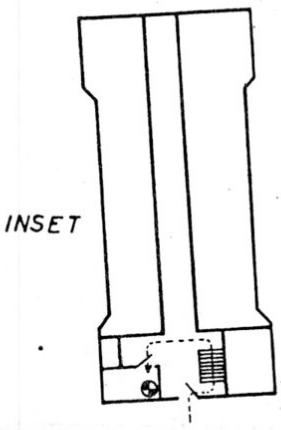
ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Oslo, Norway at the Geological Museum, Sarsgata 1.

The site is located on the concrete floor of the cellar room, No. 030. The station is marked with a brass bolt BM No. G35 KIT on the floor. (1)





(1)

REFERENCE SOURCE

(1) 01172

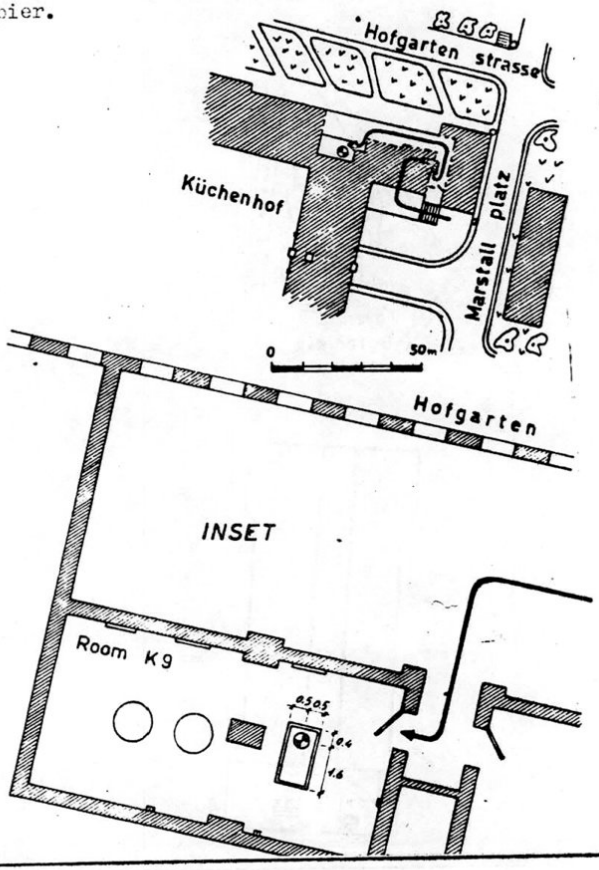
GRAVITY BASE STATION

LATITUDE: 48° 08.5'N (1)	STATION DESIGNATION: MUNICH
LONGITUDE: 11° 34.9'E (1)	COUNTRY/STATE: Germany (West)
ELEVATION: 512.43 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 736.88 mgals
REFERENCE CODE NUMBERS: AGIC 0102-0; IGC 17981A	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Munich, Germany at the German Geodetic Research Institute on Marstall Platz No. 8.

The site is located in the basement in the new measuring cave (Room K9) on the gravity pier. (1)



(1)

REFERENCE SOURCE

(1) 01172

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 45° 28.6'N (1)	STATION DESIGNATION: MILAN (MILANO)
LONGITUDE: 09° 13.7'E (1)	
ELEVATION: 115.12 METERS (1)	COUNTRY/STATE: Italy/Lombardy

REFERENCE CODE NUMBERS	
ACIC 0099-0	
IGB 18059A	-
DO 9618-63	

ADOPTED GRAVITY VALUE

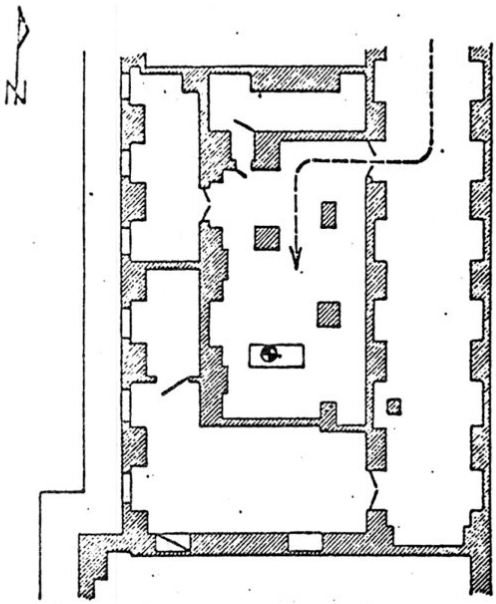
g = 980 563.88 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/70

DESCRIPTION AND/OR SKETCH

Observations were made in Milan, Italy, at the Institute of Geodesy, Topography, and Photogrammetry at Piazza Leonardo da Vinci 32.

The site is located in the basement of the institute in the gravity room on the fundamental pier flush with the floor. The pier is 2.0 X 0.75 meters. (1)



(1)

REFERENCE SOURCE

(1) 01172

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
40° 24.50'N (1)	MADRID
LONGITUDE	
03° 41.20'W (1)	
ELEVATION	**COUNTRY/STATE**
655 METERS (1)	Spain/Madrid

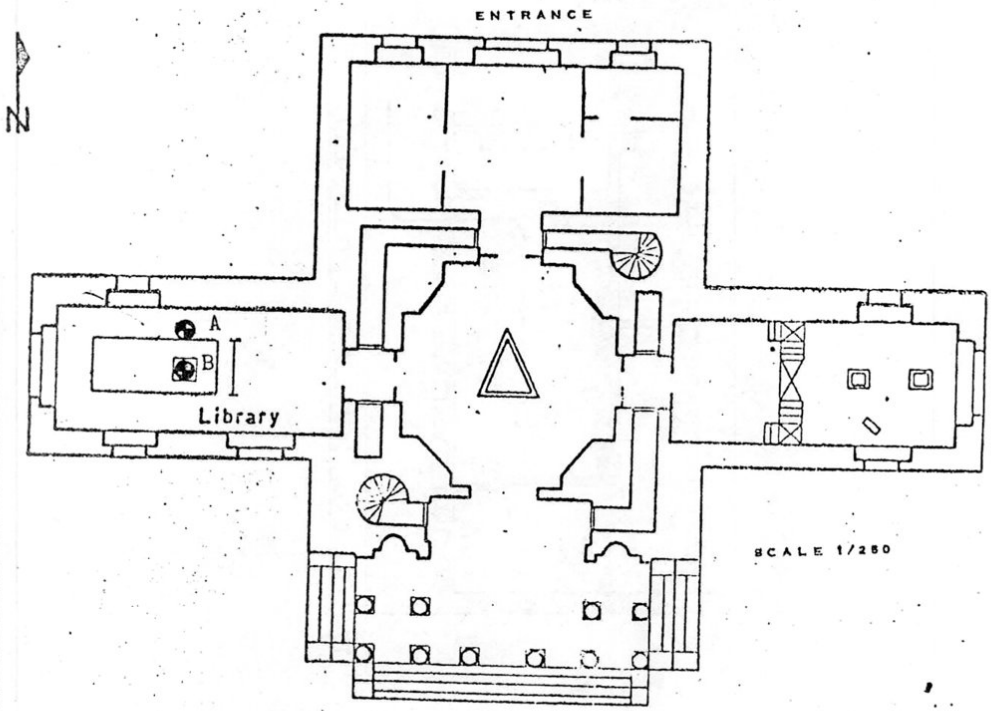
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE	
ACIC 0094-0	g= 979 980.30 mgals	
IGB 14503A		
NHO 56.00	ESTIMATED ACCURACY	DATE
	± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Madrid, at the Astronomical Observatory.

Site is inside the west wing, in the library, one-half meter north of the pendulum pier.

Station is on the tile floor 0.65 meter below the pendulum station. (1)



(1)

REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

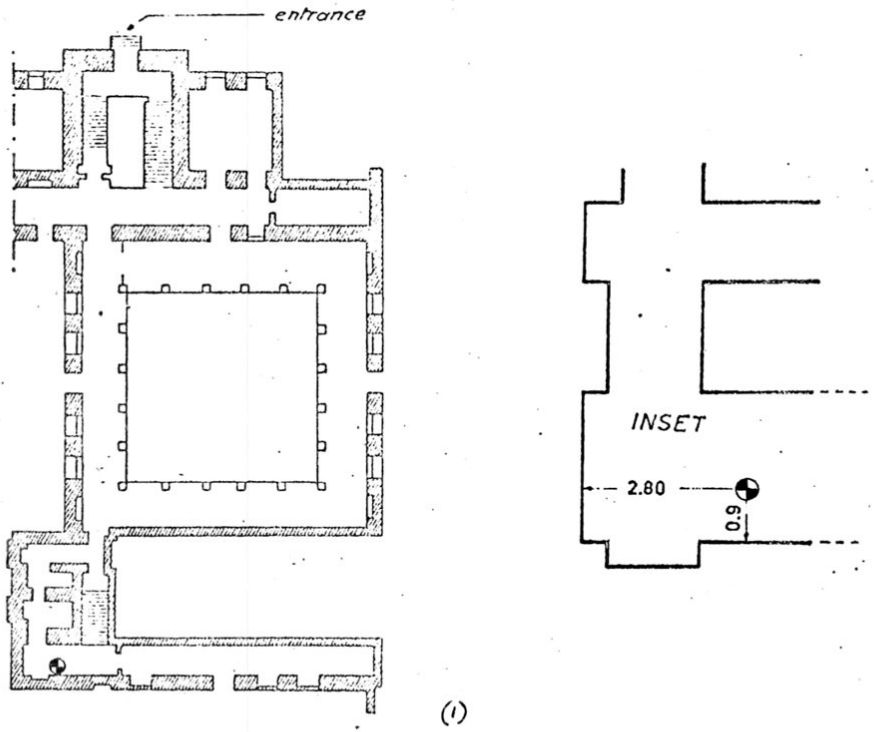
LATITUDE	STATION DESIGNATION
38° 42.70'N (1)	
LONGITUDE	
09° 09.60'W (1)	LISBON
ELEVATION	**COUNTRY/STATE**
75.10 METERS (1)	Portugal/Estremadura

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0092-0			
IGB 10989A		g= 980 089.48 mgals	
GW 110			
NHO 23.00		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

Station is in Lisbon, at the Instituto Geografico e Cadastral, on the street called **Praca** d Estrella. Site is on the ground floor, in the southwest corner of the building, 2.80 meters east of the west wall, and 0.9 meters north of the south wall. Station is monumented with a square bronze bench mark with the inscription "EGN1". (1)

To observe this station contact the Director of the Institute.



(1)

REFERENCE SOURCE

(1) 02700

GRAVITY BASE STATION

LATITUDE: 50° 03.9'N (1)	STATION DESIGNATION: KRAKOW (CRACOW) (KRAKAU)
LONGITUDE: 19° 57.6'E (1)	COUNTRY/STATE: Poland/Cracow
ELEVATION: 204.4 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 051.52 mgals
REFERENCE CODE NUMBERS: ACIC 0083-0	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Observatory on Kopernikusstrasse, Seismograph cellar. (1)

REFERENCE SOURCE

(1) 00077

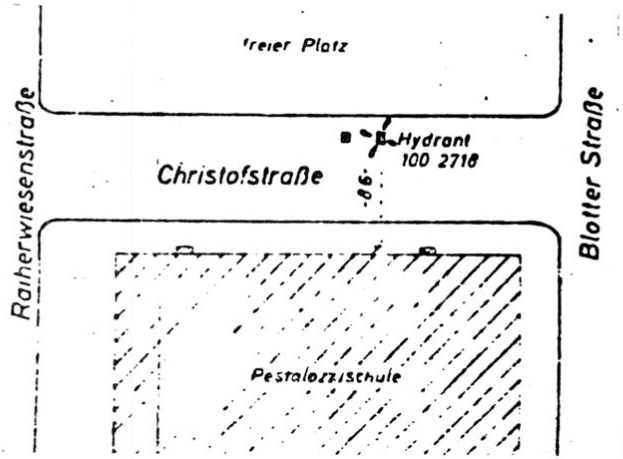
ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 49° 00.04'N (1)	STATION DESIGNATION: KARLSRUHE
LONGITUDE: 8° 27.27'E (1)	COUNTRY/STATE: Germany (West)
ELEVATION: 115.50 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 963.23 mgals
REFERENCE CODE NUMBERS: ACIC 0075-1; DMA 6916/072	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Karlsruhe-Durlach, 0.8 km SE from autobahn exit "Karlsruhe-Durlach", south of Federal Highway 10, Pestalozzi School. (1)



(1)

REFERENCE SOURCE

(1) 00703

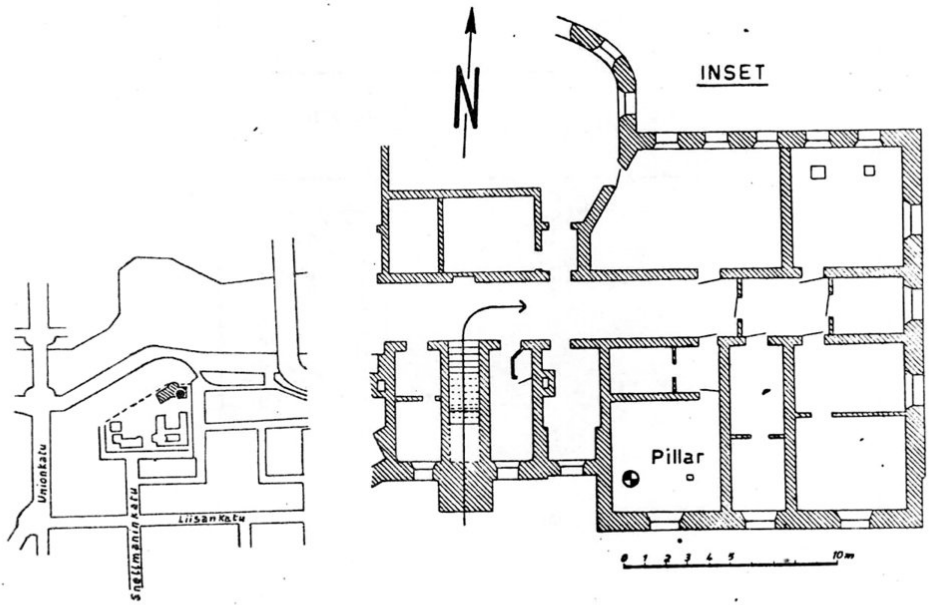
GRAVITY BASE STATION

LATITUDE: 60° 10.50'N (1)	STATION DESIGNATION: HELSINKI
LONGITUDE: 24° 57.40'E (1)	COUNTRY/STATE: Finland/Uusimaa
ELEVATION: 20.52 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 914.48 mgals
REFERENCE CODE NUMBERS: ACIC 0066-0; IGB 25004A	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/68

DESCRIPTION AND/OR SKETCH

Observations were made in Helsinki at Helsinki University in the physics laboratory cellar.

The site is located in the southwest part of room 119, on the concrete pier. This is the Finnish national gravity fundamental station. (1)



(1)

REFERENCE SOURCE

(1) 01452

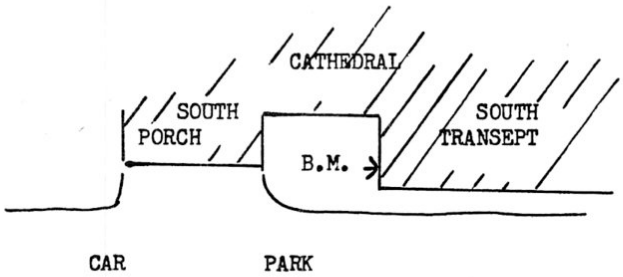
GRAVITY BASE STATION

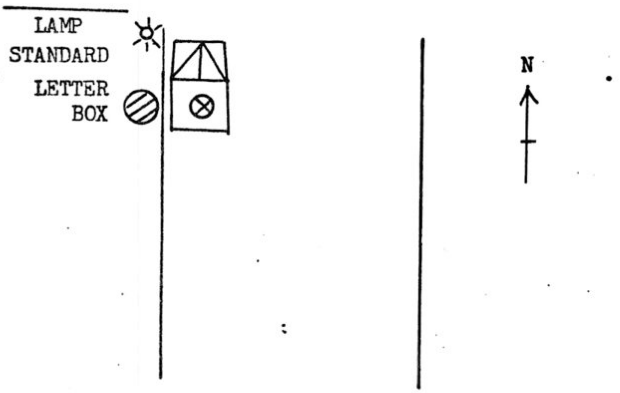
LATITUDE	STATION DESIGNATION
51° 51.98'N (1)	GLOUCESTER
LONGITUDE	
2° 14.80'W (1)	
ELEVATION	**COUNTRY/STATE**
15.07 METERS (1)	UK/England

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0059-1			
IGS 541		g = 981 226.84 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station in line with G.P.O. letter box and 4.5 feet from kerb. (1)





(1)

REFERENCE SOURCE

(1) 02308

GRAVITY BASE STATION

LATITUDE 44° 25.1'N (1)	STATION DESIGNATION GENOA
LONGITUDE 8° 55.2'E	
ELEVATION 97 METERS (1)	COUNTRY/STATE Italy/Liguria
REFERENCE CODE NUMBERS: ACIC 0058-1; IFN 47; NHO 22.13	ADOPTED GRAVITY VALUE: g= 980 557.14 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Station is located at Hydrographic Institute (formerly Fort San Girrgio), the last small piazza on the slope which began at via Ugo Bassi; beyond the guard room and in front of the officers' quarters; at second window to right of entrance door (while facing door). (1)

(1)

REFERENCE SOURCE

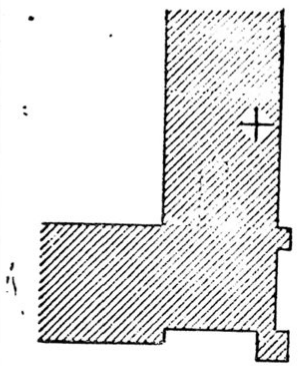
(1) 00757

GRAVITY BASE STATION

LATITUDE 53° 16.56'N (1)	STATION DESIGNATION GALWAY
LONGITUDE 09° 03.67'W (1)	
ELEVATION 8.3 METERS (1)	COUNTRY/STATE Ireland/Galway
REFERENCE CODE NUMBERS ACIC 0057-0	ADOPTED GRAVITY VALUE g= 981 364.59 mgals
	ESTIMATED ACCURACY ± 0.7 mgals
	DATE MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

University College, in a cellar below the main lecture theatre of the Physics Department. (1)



(1)

REFERENCE SOURCE

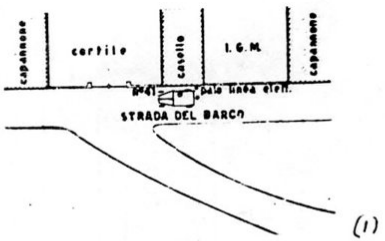
(1) 00182

GRAVITY BASE STATION

LATITUDE: 43° 47.6'N (1)	STATION DESIGNATION: FLORENCE (FIRENZE)
LONGITUDE: 11° 12.94'E (1)	
ELEVATION: 45 METERS (1)	COUNTRY/STATE: Italy/Tuscany
REFERENCE CODE NUMBERS: ACIC 0055-1; IFN 40	ADOPTED GRAVITY VALUE: g= 980 507.60 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Novoli, suburb NW of Firenze, about 1 meter from wall surrounding the IGM warehouse, between lamp post and gate No. 41. (1)



(1)

REFERENCE SOURCE

(1) 00757

17

GRAVITY BASE STATION

LATITUDE: 55° 55.40'N (1)	STATION DESIGNATION: EDINBURGH
LONGITUDE: 03° 07.60'W (1)	
ELEVATION: 129.4 METERS (1)	COUNTRY/STATE: UK/Scotland

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 0052-0	g = 981 582.71 mgals
IGB 18153A	
NHO 18.06	

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 10/68

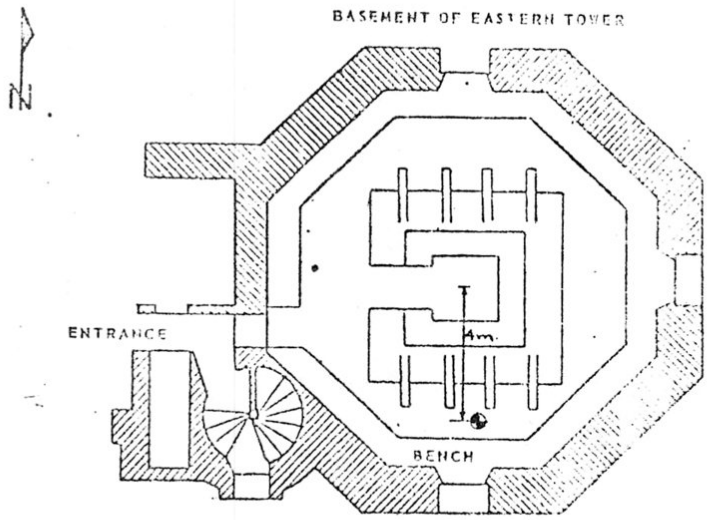
DESCRIPTION AND/OR SKETCH

Observations were made in Edinburgh, at the Royal Observatory, in the basement of the Eastern Tower, now the Space Research Center, once known as the Clock Room.

Site is four meters south of the center of the tower on a tile floor.

Contact the Director of the Royal Observatory for additional information.

(1)



(1)

REFERENCE SOURCE

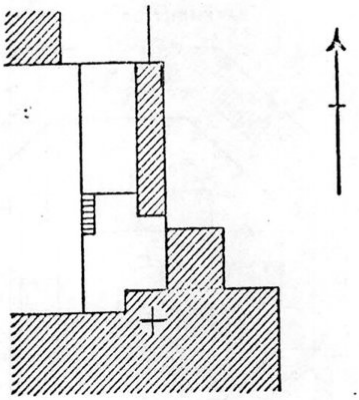
(1) 02700

GRAVITY BASE STATION

LATITUDE 53° 23.22'N (1)	STATION DESIGNATION DUBLIN
LONGITUDE 06° 20.28'W (1)	COUNTRY/STATE Ireland/Dublin
ELEVATION 80.8 METERS (1)	ADOPTED GRAVITY VALUE g= 981 388.52 mgals
REFERENCE CODE NUMBERS: ACIC 0051-0	ESTIMATED ACCURACY ± 0.7 mgals; DATE MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

Dunsink Observatory, about four miles northwest of Dublin, in a small laboratory in the basement, on the floor below the meridian circle, from which it is about 15 yards north and 10 yards west. (1)



(1)

REFERENCE SOURCE

(1) 00182

GRAVITY BASE STATION

LATITUDE: 52° 06.2'N (1)	STATION DESIGNATION: DE BILT
LONGITUDE: 5° 10.7'E (1)	COUNTRY/STATE: Netherlands
ELEVATION: 2.1 METERS (1)	ADOPTED GRAVITY VALUE: g = 981 268.30 mgals

REFERENCE CODE NUMBERS	
ACIC 0046-0	
IGB 21650A	
NHO 52.00	

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/68

DESCRIPTION AND/OR SKETCH

Station is in the Royal Meteorological Institute, in the cellar. (1)

REFERENCE SOURCE

(1) 00365

GRAVITY BASE STATION

LATITUDE 54° 22.1'N (1)	STATION DESIGNATION DANZIG-LANGFUHR
LONGITUDE 18° 37.0'E (1)	
ELEVATION 20.6 METERS (1)	COUNTRY/STATE Poland/Gdansk
REFERENCE CODE NUMBERS: ACIC 0045-1	ADOPTED GRAVITY VALUE: g= 981 450.62 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/69

DESCRIPTION AND/OR SKETCH

Teacher's College, Konigsthal Weg 18/19, east basement of the dwelling to the south. (1)

REFERENCE SOURCE

(1) 00077

13

ACIC HQ FORM FEB 69 O-415

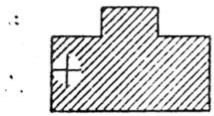
GRAVITY BASE STATION

LATITUDE: 51° 53.53'N (1)	STATION DESIGNATION: CORK
LONGITUDE: 08° 29.50'W (1)	
ELEVATION: 8.9 METERS (1)	COUNTRY/STATE: Ireland/Cork

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0042-0		g= 981 245.17 mgals	
		ESTIMATED ACCURACY	DATE
		± 1.0 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

University College, in the old heliostat room of the Crawford Observatory, on a pillar isolated from the rest of the floor and built directly on solid rock. (1)



(1)

REFERENCE SOURCE

(1) 00182

GRAVITY BASE STATION

LATITUDE 55° 44.4'N (1)	STATION DESIGNATION COPENHAGEN
LONGITUDE 12° 30.1'E (1)	
ELEVATION 44.73 METERS (1)	COUNTRY/STATE Denmark

REFERENCE CODE NUMBERS	
ACIC 0041-0	
IGB 21552A	
DO 9632-62	
NHO 72.00	

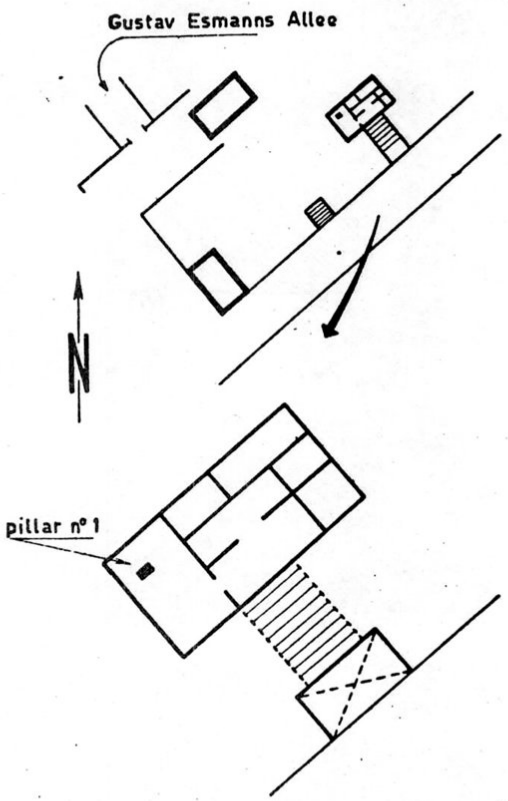
ADOPTED GRAVITY VALUE

g = 981 556.89 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 7/70

DESCRIPTION AND/OR SKETCH

The station is on the top of pillar No. 1 in the "watch cellar", Buddinge Fort, Geodetic Institute Observatory, Søborg. Height of pillar is 0.76 meters. This is the location of the Danish National Reference Station. (1)



(1)

REFERENCE SOURCE

(1) 01412

GRAVITY BASE STATION

LATITUDE: 37° 30.3'N (1)	STATION DESIGNATION: CATANIA OBS
LONGITUDE: 15° 04.8'E (1)	
ELEVATION: 45 METERS (1)	COUNTRY/STATE: Italy/Catania

REFERENCE CODE NUMBERS	
ACIC 0035-1	
IGB 14375B	
CGI 56	
IEN 29	

ADOPTED GRAVITY VALUE

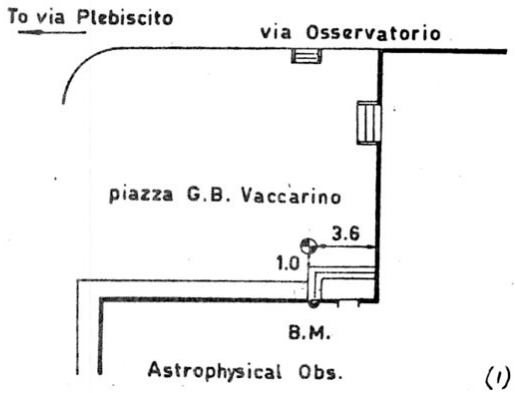
g = 980 044.80 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 10/68

DESCRIPTION AND/OR SKETCH

Observations were made in Catania, Italy outside the main entrance to the astrophysical observatory near Plazza G. B. Vaccarino.

The site is located one meter north of the northwest corner of the steps and on a dirt surface. The station is monumented with an Italian Geodetic Commission plaque on the wall of the building, above the porch. (1)



(1)

REFERENCE SOURCE

(1) 01172

GRAVITY BASE STATION

LATITUDE: 52° 12.9'N (1)	STATION DESIGNATION: CAMBRIDGE
LONGITUDE: 0° 05.8'E (1)	
ELEVATION: 25.1 METERS (1)	COUNTRY/STATE: UK/England

REFERENCE CODE NUMBERS	
ACIC 0032-0	
IGB 18110C	
NHO 18.02	
IGS 25	

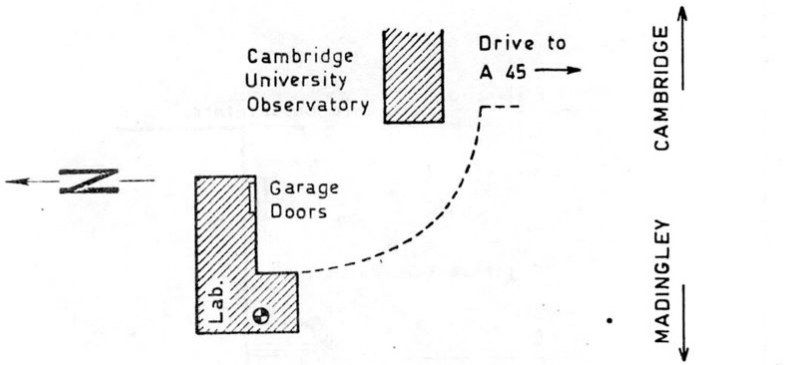
ADOPTED GRAVITY VALUE

g = 981 267.68 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 10/68

DESCRIPTION AND/OR SKETCH

The station is at the Cambridge University Observatory, in the Pendulum House. This site is the base for all British nets. (1)



(1)

REFERENCE SOURCE

(1) 01412

GRAVITY BASE STATION

LATITUDE 47° 28.8'N (2)	STATION DESIGNATION BUDAPEST
LONGITUDE 19° 03.2'E (2)	
ELEVATION 106 METERS (2)	COUNTRY/STATE Hungary

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0030-0		g= 980 853.0 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 2/69

DESCRIPTION AND/OR SKETCH

Station is located at the old pendulum site in the basement of the Institute of Geodesy of the Technical University. (1)

REFERENCE SOURCE

(1) 00234 (2) 00249

GRAVITY BASE STATION

LATITUDE: 44° 40.84'N (1)	STATION DESIGNATION: BUCHAREST
LONGITUDE: 26° 15.78'E	
ELEVATION: 87 METERS (1)	COUNTRY/STATE: Rumania/Bucharest
REFERENCE CODE NUMBERS: ACIC 0029-0	ADOPTED GRAVITY VALUE: g= 980 542.9 mgals
	ESTIMATED ACCURACY: ± 3.0 mgals
	DATE — MONTH/YEAR: 1/69

DESCRIPTION AND/OR SKETCH

Station is located at the Geomagnetic Observatory at Surlari, in the pendulum room in the basement. (1)

Site is sometimes referred to as Căldarusani.

REFERENCE SOURCE

(1) 02132

GRAVITY BASE STATION

LATITUDE: 49° 12.4'N (1)	STATION DESIGNATION: BRNO (BRUNN)
LONGITUDE: 16° 35.5'E (1)	
ELEVATION: 258.9 METERS (1)	COUNTRY/STATE: Czechoslovakia/Jihomoravsky

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
CIC 0028-1			
	-	g = 980 957.65 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Technical high school, Exnergasse 17, cellar in northeast wing. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 44° 50.0'N (1)	STATION DESIGNATION: BORDEAUX
LONGITUDE: 00° 42.5'W (1)	COUNTRY/STATE: France
ELEVATION: 49.1 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 580.64 mgals
REFERENCE CODE NUMBERS: ACIC 0024-2; WA 5022	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Merignac Airfield, on ground at edge of runway about 50 feet from control tower and on line between the control tower and entrance to terminal building across the runway. (1)

REFERENCE SOURCE

(1) 00916

5

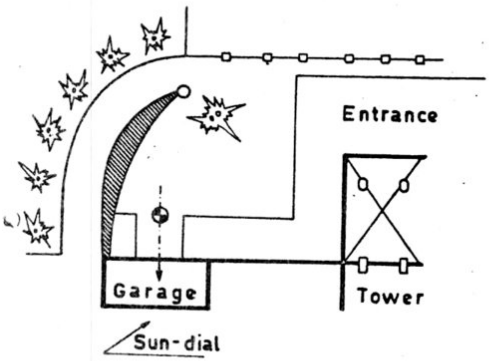
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
44° 29.2'N (1)	BOLOGNA
LONGITUDE	
11° 34.4'E (1)	
ELEVATION	**COUNTRY/STATE**
75 METERS (1)	Italy

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0023-O			
IGB 17941B		g= 980 441.28 mgals	
IFN 15			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 2/70

DESCRIPTION AND/OR SKETCH

Station is located in the yard of the Facolta d'Ingegneria of the University, in front and on the axis of the door of the garage of the Institute of Geodesy (side of the sun dial) at the same distance as the curb. (1)



(1)

REFERENCE SOURCE

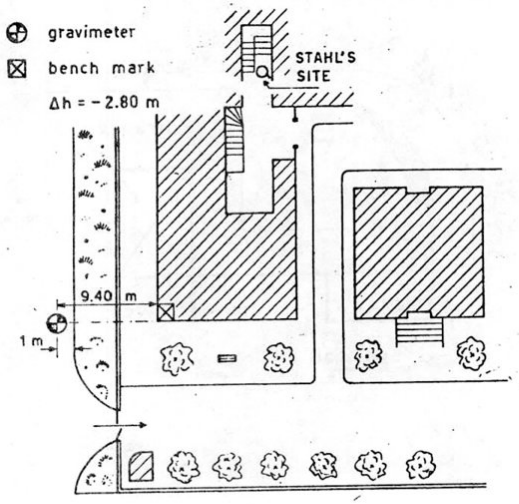
(1) 01412

GRAVITY BASE STATION

LATITUDE: 37° 59.8'N (1)	STATION DESIGNATION: ATHENS
LONGITUDE: 23° 44.3'E	COUNTRY/STATE: Greece
ELEVATION: METERS	ADOPTED GRAVITY VALUE: g = 980 048.31 mgals
REFERENCE CODE NUMBERS: ACIC 0007-2	ESTIMATED ACCURACY: ± 0.4 mgals
	DATE (MONTH/YEAR): 8/70

DESCRIPTION AND/OR SKETCH

Station is located at the SW corner of the west wing of the main building of the Army Geogr. Serv. (GIS). (1)



(1)

REFERENCE SOURCE

(1) 00636

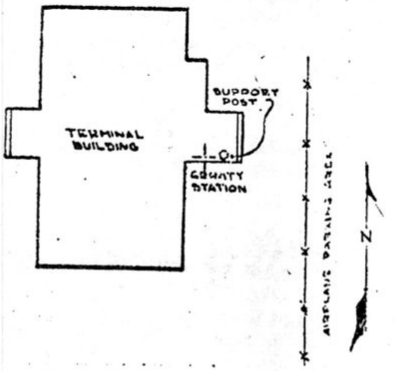
GRAVITY BASE STATION

LATITUDE: 65° 39.1'N (1)	STATION DESIGNATION: AKUREYRI
LONGITUDE: 18° 04.3'W (1)	
ELEVATION: 5 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0003-2		g = 982 351.10 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5218 which is set in the top step or landing of the concrete rear entrance (east entrance, facing landing strip) of the Akureyri Airport terminal building, which is located 3.5 kilometers south of the town of Akureyri in north-central Iceland. The bench mark is set 0.25 meter north of the south edge of the landing, and 2.0 meters east of the east wall of the building; a vertical steel support post is immediately east of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 03228

GRAVITY BASE STATION

LATITUDE: 57° 08.95'N (1)	STATION DESIGNATION: ABERDEEN
LONGITUDE: 2° 05.68'W (1)	
ELEVATION: 18.7 METERS (1)	COUNTRY/STATE: UK/Scotland

REFERENCE CODE NUMBERS	
ACIC 0001-1	
NHO 18.04	
IGS 176	

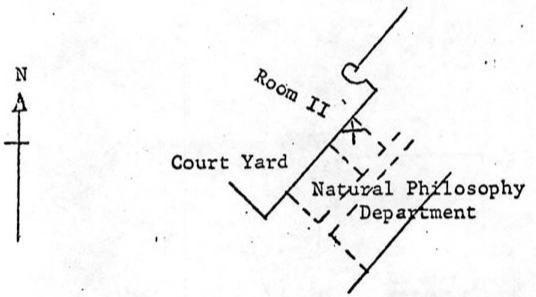
ADOPTED GRAVITY VALUE: g = 981 698.56 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 1/69

DESCRIPTION AND/OR SKETCH

Marischal College. Station is located in Room II of basement of the Natural Philosophy Department. (1)

MARISCHAL COLLEGE
ABERDEEN



(1)

REFERENCE SOURCE

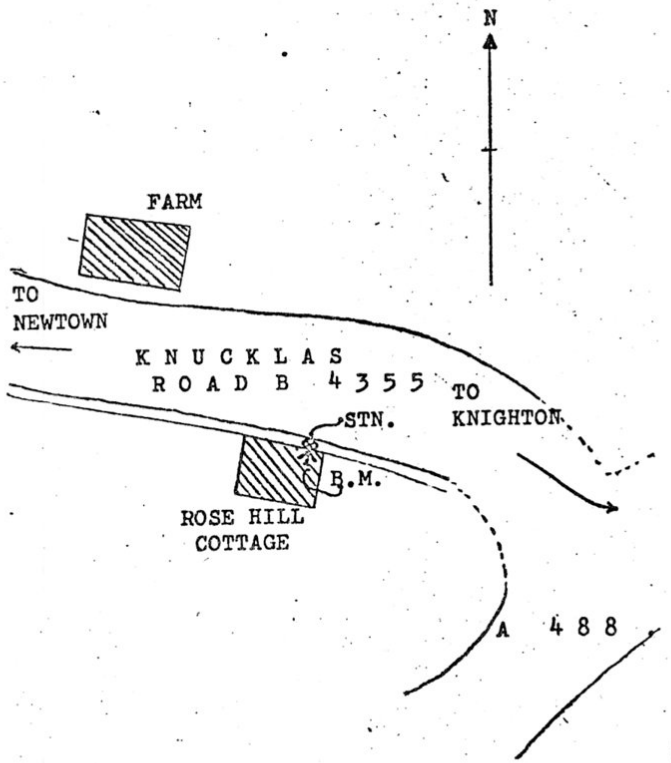
(1) 02632

GRAVITY BASE STATION

LATITUDE: 52° 20.75'N (1)	STATION DESIGNATION: KNIGHTON
LONGITUDE: 03° 03.25'W (1)	
ELEVATION: 181.75 METERS (1)	COUNTRY/STATE: UK/Wales
REFERENCE CODE NUMBERS: ACIC 2634-1; IGS 885	ADOPTED GRAVITY VALUE: g= 981 259.29 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 8/69

DESCRIPTION AND/OR SKETCH

The station is on the pavement immediately adjacent to bench mark on Rose Hill Cottage. (1)



REFERENCE SOURCE

(1) 02308

GRAVITY BASE STATION

LATITUDE: 52° 17.83'N (1)	STATION DESIGNATION: BRAUNSCHWEIG
LONGITUDE: 10° 27.51'E (1)	
ELEVATION: 75.38 METERS (1)	COUNTRY/STATE: Germany (West)

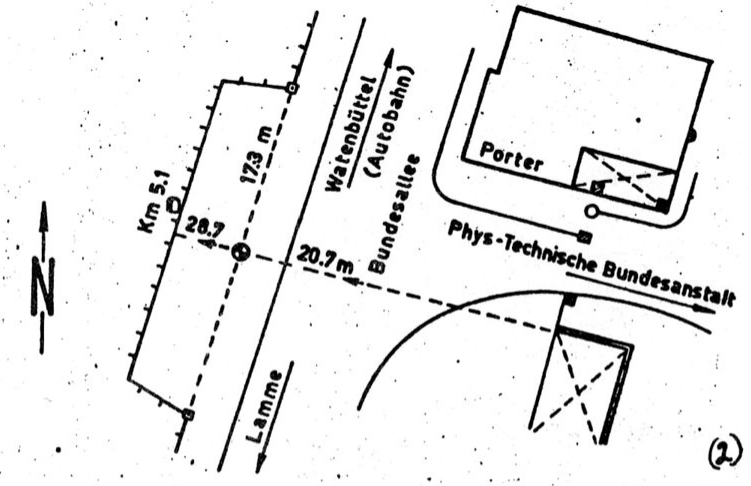
REFERENCE CODE NUMBERS	
ACIC 2746-2	
IGB 21520C	
DSK 3728/24B	

ADOPTED GRAVITY VALUE: g = 981 265.66 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

4.5 km southeast from autobahn exit "Braunschweig-West", branch off from Federal Highway No. 214 in Watenbutte, Phys. Tech. Federal Office, Bundesalles. (1)



(2)

REFERENCE SOURCE

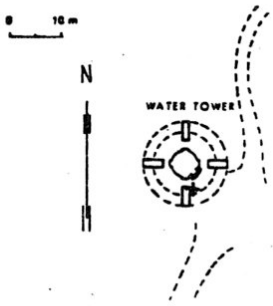
(1) 01068 (2) 01412

GRAVITY BASE STATION

LATITUDE: 59° 49.46'N (1)	STATION DESIGNATION: HANKO
LONGITUDE: 22° 58.41'E (1)	COUNTRY/STATE: Finland/Uusimaa
ELEVATION: 17.11 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 914.77 mgals
REFERENCE CODE NUMBERS: ACIC 2747-1; FGI 51 1293	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the foot of the water tower. (1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 68 0-415

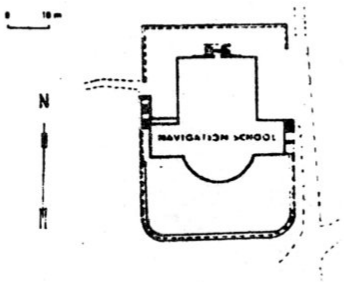
GRAVITY BASE STATION

LATITUDE 60° 26.91'N (1)	STATION DESIGNATION TURKU
LONGITUDE 22° 16.81'E (1)	
ELEVATION 46.11 METERS (1)	COUNTRY/STATE Finland/Turku-Pari

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2748-1		g= 981 952.68 mgals	
FGI 47 0002			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of the Navigation School. (1)



(1)

REFERENCE SOURCE

(1) 02271

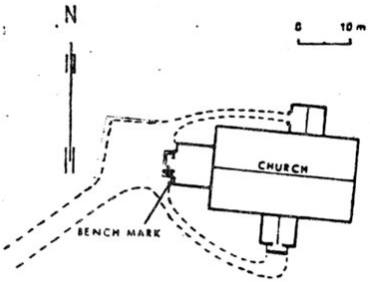
GRAVITY BASE STATION

LATITUDE 60° 34.18'N (1)	STATION DESIGNATION
LONGITUDE 27° 12.26'E (1)	HAMINA
ELEVATION 12.20 METERS (1)	COUNTRY/STATE Finland/Kymi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2749-1		g= 981 933.41 mgals	
FGI 62 0001	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Vehkalahti Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

103

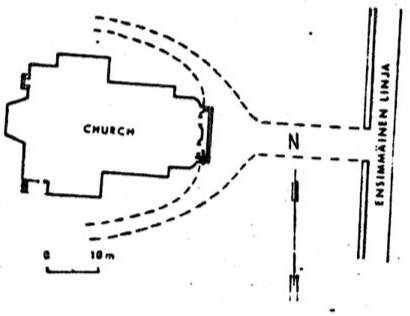
GRAVITY BASE STATION

LATITUDE: 60° 48.95'N (1)	STATION DESIGNATION: FORSSA
LONGITUDE: 23° 38.21'E (1)	
ELEVATION: 112.16 METERS (1)	COUNTRY/STATE: Finland/Hame

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2750-1		g= 981 962.11 mgals	
FGI 62 0002			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Forssa Church (top and to left when facing church) (1)



(1)

REFERENCE SOURCE

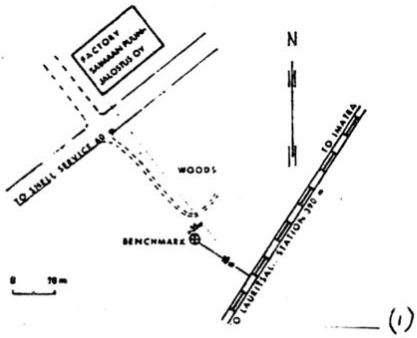
(1) 02271

GRAVITY BASE STATION

LATITUDE: 61° 04.30'N (1)	STATION DESIGNATION: LAURITSALA
LONGITUDE: 28° 16.21'E (1)	COUNTRY/STATE: Finland/Kymi
ELEVATION: 104.69 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 968.04 mgals
REFERENCE CODE NUMBERS: ACIC 2751-1; FGI 59 1150	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On leveling bench mark number 38192. Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 02271

105

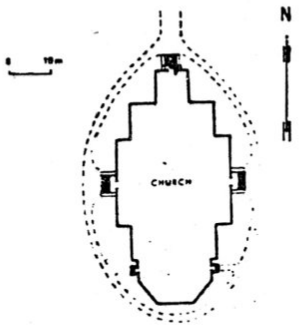
GRAVITY BASE STATION

LATITUDE: 61° 12.83'N (1)	STATION DESIGNATION: ASIKKALA
LONGITUDE: 25° 29.21'E (1)	
ELEVATION: 110.57 METERS (1)	COUNTRY/STATE: Finland/Hame

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2752-1			
FGI 62 0003	"	g= 981 986.39 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Asikkala Church. (north entrance, at top of steps, to left when facing building) (1)



(1)

REFERENCE SOURCE

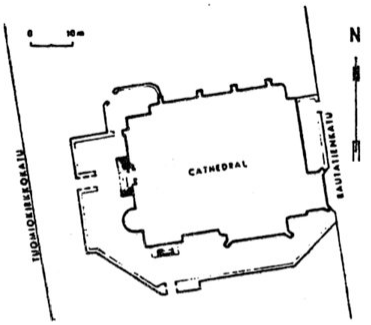
(1) 02271

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
61° 30.13'N (1)	TAMPERE
LONGITUDE	
23° 46.37'E (1)	
ELEVATION	**COUNTRY/STATE**
97.78 METERS (1)	Finland/Hame
REFERENCE CODE NUMBERS	**ADOPTED GRAVITY VALUE**
ACIC 2753-1	g= 982 008.52 mgals
FGI 62 0006	
	ESTIMATED ACCURACY / **DATE**
	± 0.3 mgals / MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Tampere Cathedral. (top and to left of doors when facing cathedral.) (1)



(1)

REFERENCE SOURCE

(1) 02271

107

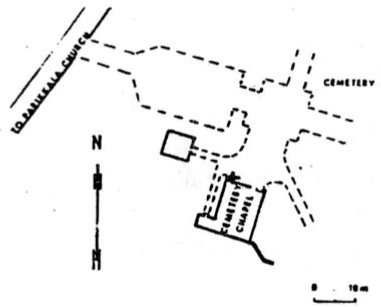
GRAVITY BASE STATION

LATITUDE: 61° 32.67'N (1)	STATION DESIGNATION: PARIKKALA
LONGITUDE: 29° 30.10'E (1)	
ELEVATION: 81.31 METERS (1)	COUNTRY/STATE: Finland/Kymi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2754-1		g = 982 038.44 mgals	
FGI 62 0009	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Parikkala Cemetery Chapel. (1)



(1)

REFERENCE SOURCE

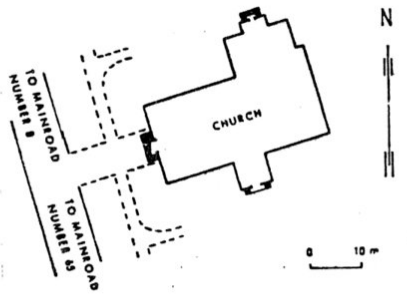
(1) 02271

GRAVITY BASE STATION

LATITUDE: 61° 35.82'N (1)	STATION DESIGNATION: NOORMARKKU
LONGITUDE: 21° 51.88'E (1)	COUNTRY/STATE: Finland/Turku-Pari
ELEVATION: 30.48 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 017.12 mgals
REFERENCE CODE NUMBERS: ACIC 2755-1; FGI 62 0004	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Noormarkku Church. (at top and to the left of door, when facing building) (1)



(1)

REFERENCE SOURCE

(1) 02271

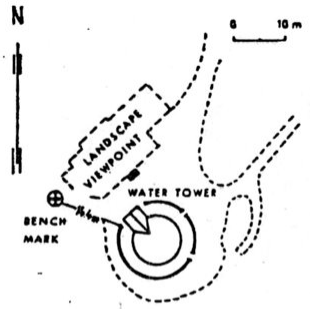
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
61° 41.52'N (1)	MIKKELI
LONGITUDE	
27° 16.53'E (1)	
ELEVATION	**COUNTRY/STATE**
119.42 METERS (1)	Finland/Mikkeli

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2756-1			
FGI 62 0008	"	g= 982 037.05 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the levelling bench mark near the water tower at Naisvuari hill.
Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 02271

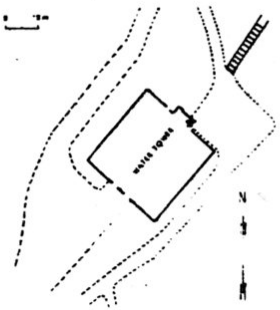
GRAVITY BASE STATION

LATITUDE: 62° 14.57'N (1)	STATION DESIGNATION: JYVASKYLA
LONGITUDE: 25° 44.57'E (1)	
ELEVATION: 143.71 METERS (1)	COUNTRY/STATE: Finland/Keski-Suomi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2757-1		g= 982 050.42 mgals	
FGI 62 0007			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the flagstones in front of the water tower. (1)



(1)

REFERENCE SOURCE

(1) 02271

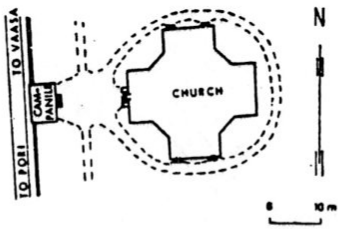
GRAVITY BASE STATION

LATITUDE: 62° 14.80'N (1)	STATION DESIGNATION: LAPVAARTTI
LONGITUDE: 21° 31.53'E (1)	
ELEVATION: 14.14 METERS (1)	COUNTRY/STATE: Finland/Vaasa

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2758-1		g= 982 078.45 mgals	
FGI 62 0005	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Lapvaartti Church. (west entrance, opposite the campanile, at top of steps and to left when facing the church) (1)



(1)

REFERENCE SOURCE

(1) 02271

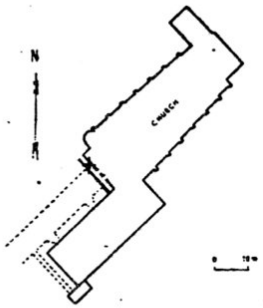
GRAVITY BASE STATION

LATITUDE: 62° 19.18'N (1)	STATION DESIGNATION: VARKAUS
LONGITUDE: 27° 54.57'E (1)	
ELEVATION: 87.64 METERS (1)	COUNTRY/STATE: Finland/Kuopio

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2759-1		g= 982 088.48 mgals	
FGI 62 0011	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Varkaus Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

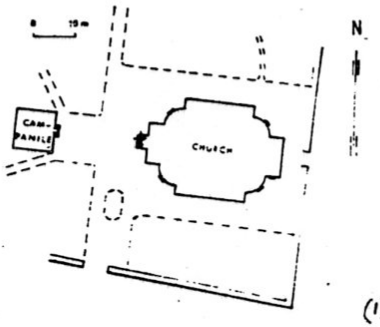
LATITUDE	STATION DESIGNATION
62° 35.30'N (1)	
LONGITUDE	
23° 37.40'E (1)	ALAVUS
ELEVATION	**COUNTRY/STATE**
107.29 METERS (1)	Finland/Vaasa

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2760-1		g= 982 075.18 mgals	
FGI 51 0394			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Alavus Church. (top and to left when facing building)

(1)



(1)

REFERENCE SOURCE

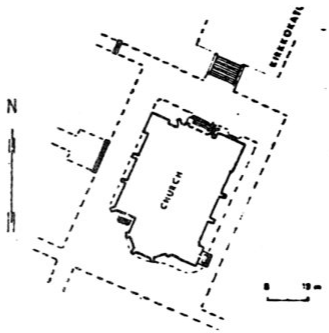
(1) 02271

GRAVITY BASE STATION

LATITUDE: 62° 35.68'N (1)	STATION DESIGNATION: JOENSUU
LONGITUDE: 29° 45.38'E (1)	COUNTRY/STATE: Finland/Pohjois-Karjala
ELEVATION: 86.55 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 097.14 mgals
REFERENCE CODE NUMBERS: ACIC 2761-1; FGI 62 0031	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Joensuu Lutheran Church. (at top, at foot of pillar to left of door when facing building) (1)



(1)

REFERENCE SOURCE

(1) 02271

115

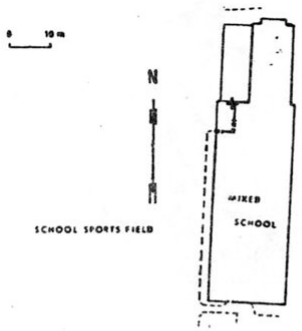
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
62° 39.83'N (1)	
LONGITUDE	
30° 56.38'E (1)	ILOMANTSI
ELEVATION	**COUNTRY/STATE**
161.65 METERS (1)	Finland/Pohjois-Karjala

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2762-1			
FGI 62 0030	"	g= 982 084.66 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Ilomantsi mixed school. (1)



(1)

REFERENCE SOURCE

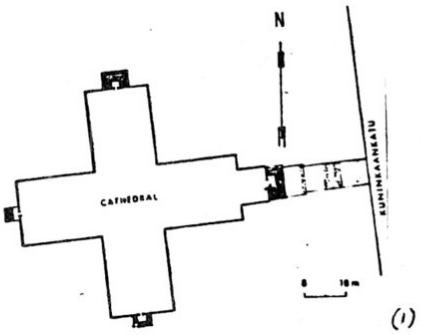
(1) 02271

GRAVITY BASE STATION

LATITUDE 62° 53.47'N (1)	STATION DESIGNATION
LONGITUDE 27° 41.27'E (1)	KUOPIO
ELEVATION 103.74 METERS (1)	COUNTRY/STATE Finland/Kuopio
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 2763-1	g= 982 117.03 mgals
FGI 62 0010	ESTIMATED ACCURACY ± 0.3 mgals
	DATE MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Kuopio Cathedral. (east side of cathedral, on top and at left when facing building) (1)



(1)

REFERENCE SOURCE

(1) 02271

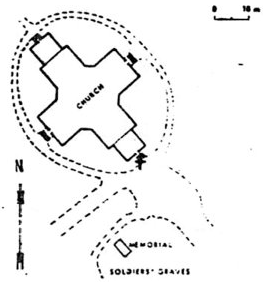
GRAVITY BASE STATION

LATITUDE: 63° 04.41'N (1)	STATION DESIGNATION: VIITASAARI
LONGITUDE: 25° 51.52'E (1)	
ELEVATION: 120.16 METERS (1)	COUNTRY/STATE: Finland/Keski-Suomi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2764-1		g= 982 118.50 mgals	
FGI 62 0012	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Viitasaari Church. (on lowest step and to left when facing church) (1)



(1)

REFERENCE SOURCE

(1) 02271

GRAVITY BASE STATION

LATITUDE 63° 09.67'N (1)	STATION DESIGNATION KOIVULAHTI
LONGITUDE 21° 50.52'E (1)	
ELEVATION 9.64 METERS (1)	COUNTRY/STATE Finland/Vassa

REFERENCE CODE NUMBERS	
ACIC 2765-1	
FGI 62 0013	-

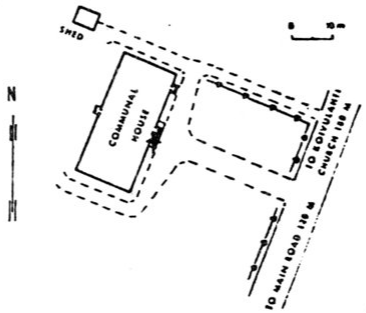
ADOPTED GRAVITY VALUE

g = 982 113.43 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Koivulahti communal house. (on top and to left when facing building) (1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

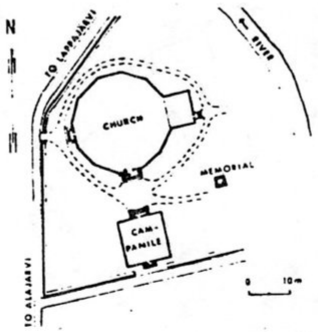
LATITUDE	STATION DESIGNATION
63° 09.70'N (1)	VIMPELI
LONGITUDE	
23° 49.43'E (1)	
ELEVATION	**COUNTRY/STATE**
74.36 METERS (1)	Finland/Vaasa

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2766-1		g= 982 116.85 mgals	
FGI 62 0015	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Vimpeli Church. (on top and to left when facing church)

(1)



(1)

REFERENCE SOURCE

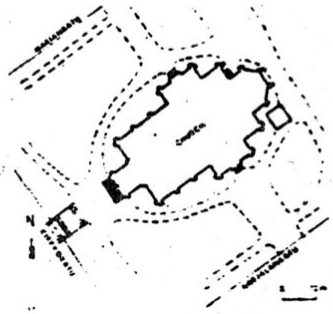
(1) 02271

GRAVITY BASE STATION

LATITUDE 63° 32.53'N (1)	STATION DESIGNATION NURMES
LONGITUDE 29° 08.37'E (1)	COUNTRY/STATE Finland/Pohjois-Karjola
ELEVATION 117.99 METERS (1)	ADOPTED GRAVITY VALUE g= 982 155.72 mgals
REFERENCE CODE NUMBERS: ACIC 2767-1; FGI 62 0029	ESTIMATED ACCURACY ± 0.3 mgals; DATE MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Nurmes Lutheran Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

121

GRAVITY BASE STATION

LATITUDE: 63° 33.52'N (1)	STATION DESIGNATION: IISALMI
LONGITUDE: 27° 10.97'E (1)	
ELEVATION: 107.24 METERS (1)	COUNTRY/STATE: Finland/Kuopio

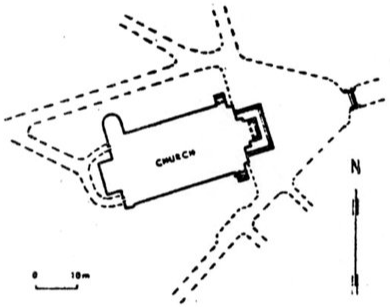
REFERENCE CODE NUMBERS	
ACIC 2768-1	
FGI 62 0017	-

ADOPTED GRAVITY VALUE: g = 982 162.95 mgals

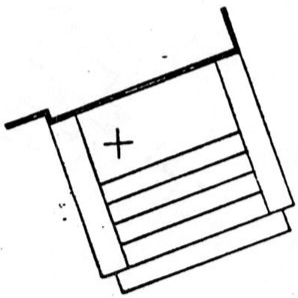
ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Iisalmi Church. (1)



INSET



(1)

REFERENCE SOURCE

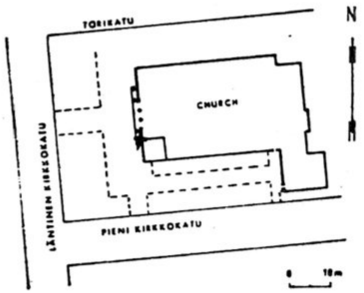
(1) 02271

GRAVITY BASE STATION

LATITUDE 63° 50.27'N (1)	STATION DESIGNATION KOKKOLA
LONGITUDE 23° 07.90'E (1)	COUNTRY/STATE Finland/Vassa
ELEVATION 8.03 METERS (1)	ADOPTED GRAVITY VALUE g = 982 184.20 mgals
REFERENCE CODE NUMBERS ACIC 2769-1 FGI 62 0014	ESTIMATED ACCURACY ± 0.3 mgals
	DATE MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Kokkola Church. (1).



(1)

REFERENCE SOURCE

(1) 02271

123

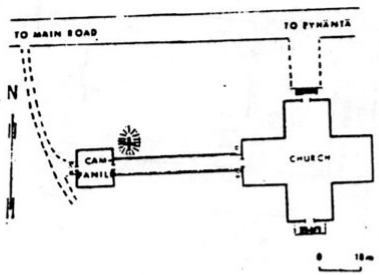
GRAVITY BASE STATION

LATITUDE: 63° 58.50'N (1)	STATION DESIGNATION: KARSAMAKI
LONGITUDE: 25° 46.17'E (1)	
ELEVATION: 113.40 METERS (1)	COUNTRY/STATE: Finland/Oulu

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2770-1		g= 982 180.56 mgals	
FGI 62 0016			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the highest point of the plane rock. (rock is at northeast corner of the campanile) (1)



(1)

REFERENCE SOURCE

(1) 02271

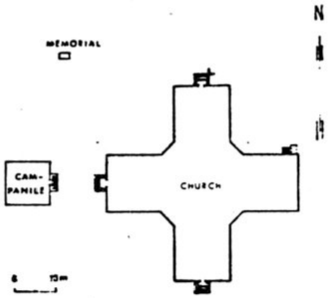
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
64° 07.60'N (1)	
LONGITUDE	
29° 30.65'E (1)	KUHMO
ELEVATION	**COUNTRY/STATE**
168.78 METERS (1)	Finland/Oulu

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2771-1		g= 982 191.50 mgals	
FGI 55 0650	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Kuhmo Church. (on lowest stone step, left side when facing church, north side of church.) (1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 O-415

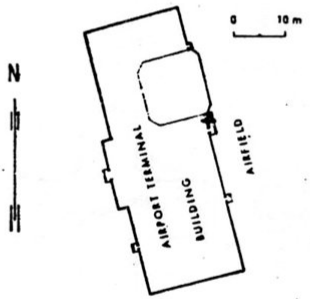
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
64° 16.93'N (1)	
LONGITUDE	
27° 40.41'E (1)	KAJAANI
ELEVATION	**COUNTRY/STATE**
134.38 METERS (1)	Finland/Oulu

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2772-2			
FGI 62 0018	"	g= 982 196.45 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps (top) of Kajaani airport terminal building. (1)



(1)

REFERENCE SOURCE

(1) 02271

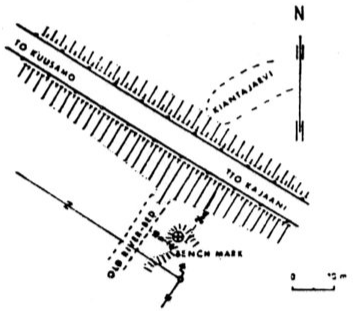
GRAVITY BASE STATION

LATITUDE: 64° 53.10'N (1)	STATION DESIGNATION: AMMANSAARI
LONGITUDE: 28° 54.41'E (1)	
ELEVATION: 201.40 METERS (1)	COUNTRY/STATE: Finland/Oulu

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2773-1		g= 982 232.84 mgals	
FGI 50 1105	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On levelling bench mark number 49038. Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 02271

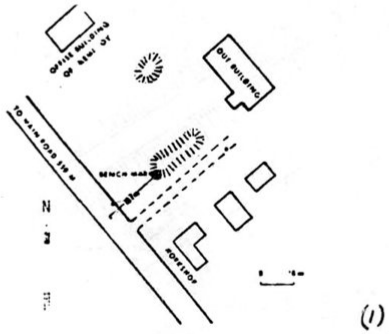
GRAVITY BASE STATION

LATITUDE: 65° 21.43'N (1)	STATION DESIGNATION: KURENALUS
LONGITUDE: 26° 59.87'E (1)	
ELEVATION: 114.03 METERS (1)	COUNTRY/STATE: Finland/Oulu

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2774-1		g= 982 266.53 mgals	
FGI 54 0385	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On leveling bench mark number 53126. Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 02271

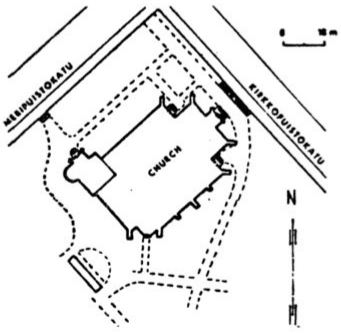
GRAVITY BASE STATION

LATITUDE 65° 43.93'N (1)	STATION DESIGNATION KEMI
LONGITUDE 24° 34.07'E (1)	
ELEVATION 11.92 METERS (1)	COUNTRY/STATE Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2775-1		g= 982 315.22 mgals	
FGI 62 0020	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Kemi Church (on top, and to left when facing church) (1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 0-415

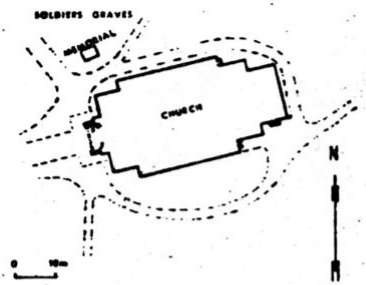
GRAVITY BASE STATION

LATITUDE 65° 57.73'N (1)	STATION DESIGNATION KUUSAMO
LONGITUDE 29° 11.17'E (1)	COUNTRY/STATE Finland/Oulu
ELEVATION 259.28 METERS (1)	ADOPTED GRAVITY VALUE g= 982 286.12 mgals
REFERENCE CODE NUMBERS ACIC 2776-1 FGI 62 0028	ESTIMATED ACCURACY ± 0.3 mgals
	DATE MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Kuusamo Church. (to left, at top, when facing church)

(1)



(1)

REFERENCE SOURCE

(1) 02271

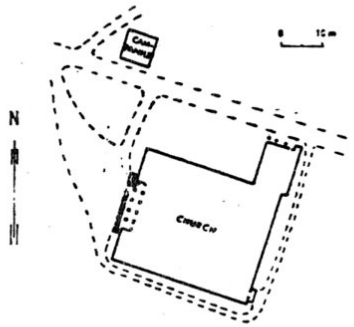
GRAVITY BASE STATION

LATITUDE: 66° 47.80'N (1)	STATION DESIGNATION: PELLO
LONGITUDE: 23° 59.73'E (1)	
ELEVATION: 92.99 METERS (1)	COUNTRY/STATE: Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2777-1		g= 982 379.48 mgals	
FGI 62 0021	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Pello Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

131

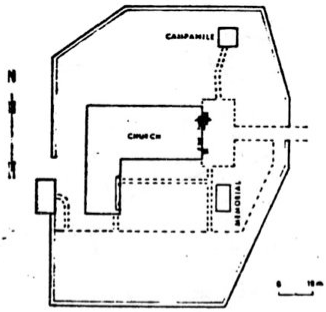
GRAVITY BASE STATION

LATITUDE: 66° 49.81'N (1)	STATION DESIGNATION: SALLA
LONGITUDE: 28° 40.67'E (1)	
ELEVATION: 218.84 METERS (1)	COUNTRY/STATE: Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2778-1		g= 982 332.21 mgals	
FGI 62 0026			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Salla Church. (1)



(1)

REFERENCE SOURCE

(1) 02271

GRAVITY BASE STATION

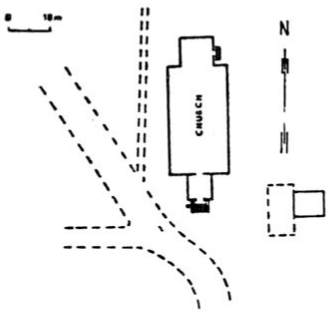
LATITUDE	STATION DESIGNATION
67° 24.78'N (1)	
LONGITUDE	
26° 35.93'E (1)	SODANKYLA
ELEVATION	**COUNTRY/STATE**
183.45 METERS(1)	Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2779-1		g= 982 388.58 mgals	
FGI 62 0024	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the steps of Sodankyla Church. (on top and to left when facing church)

(1)



(1)

REFERENCE SOURCE

(1) 02271

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

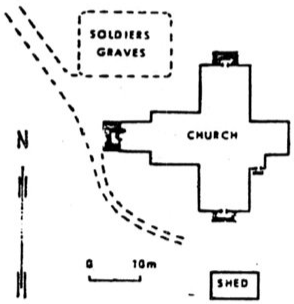
LATITUDE: 67° 57.17'N (1)	STATION DESIGNATION: MUONIO
LONGITUDE: 23° 40.60'E (1)	
ELEVATION: 247.26 METERS (1)	COUNTRY/STATE: Finland/Lappi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2780-1		g = 982 425.98 mgals	
FGI 62 0022	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

On the steps of Muonio Church (at top and to left when facing church)

(1)



(1)

REFERENCE SOURCE

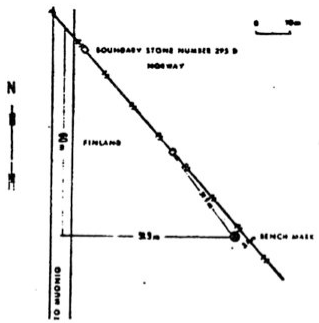
(1) 02271

GRAVITY BASE STATION

LATITUDE: 69° 06.56'N (1)	STATION DESIGNATION: KILPISJARVI
LONGITUDE: 20° 45.91'E (1)	COUNTRY/STATE: Finland/Lappi
ELEVATION: 527.30 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 403.89 mgals
REFERENCE CODE NUMBERS: ACIC 2782-1; FGI 62 0023	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On leveling bench mark number 56201. Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

(1) 02271

135

GRAVITY BASE STATION

LATITUDE: 69° 24.30'N (1)	STATION DESIGNATION: KARIGASNIEMI
LONGITUDE: 25° 52.80'E (1)	
ELEVATION: 164.78 METERS (1)	COUNTRY/STATE: Finland/Lappi

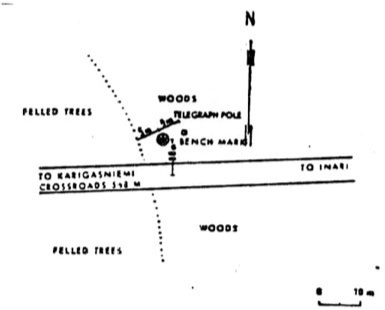
REFERENCE CODE NUMBERS	
ACIC 2783-1	
FGI 60 0329	-

ADOPTED GRAVITY VALUE: g = 982 537.34 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On leveling bench mark number 56206. Gravity has been reduced to the top of the bench mark. (1)



(1)

REFERENCE SOURCE

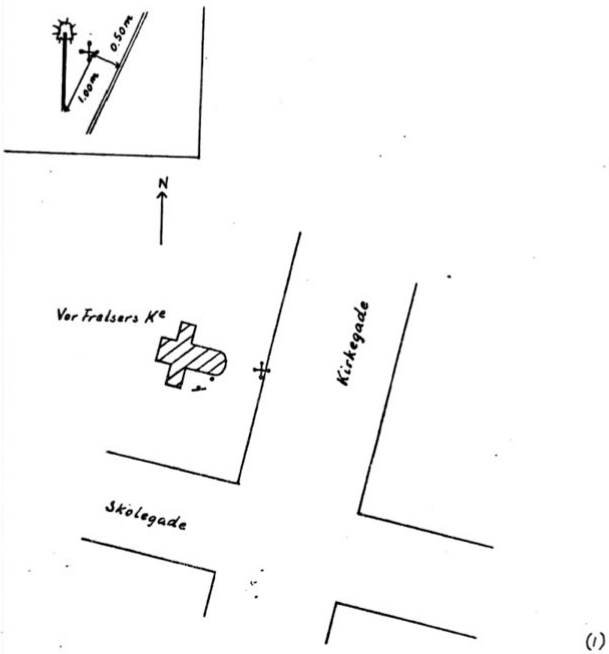
(1) 02271

GRAVITY BASE STATION

LATITUDE 55° 28.05'N (1)	STATION DESIGNATION ESBJERG
LONGITUDE 8° 27.05'E (1)	
ELEVATION 15.89 METERS (1)	COUNTRY/STATE Denmark
REFERENCE CODE NUMBERS: ACIC 2784-1	ADOPTED GRAVITY VALUE: g = 981 567.57 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Vor Frelsers Church (1)



(1)

REFERENCE SOURCE

(1) 00562

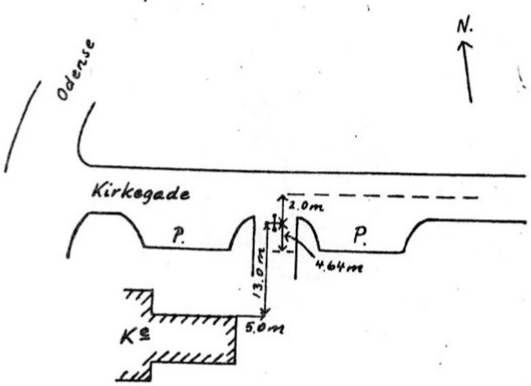
ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 55° 18.71'N (1)	STATION DESIGNATION: NYBORG
LONGITUDE: 10° 47.71'E (1)	
ELEVATION: 4.84 METERS (1)	COUNTRY/STATE: Denmark
REFERENCE CODE NUMBERS: ACIC 2786-1	ADOPTED GRAVITY VALUE: g= 981 555.63 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Nyborg Church. (1)



(1)

REFERENCE SOURCE

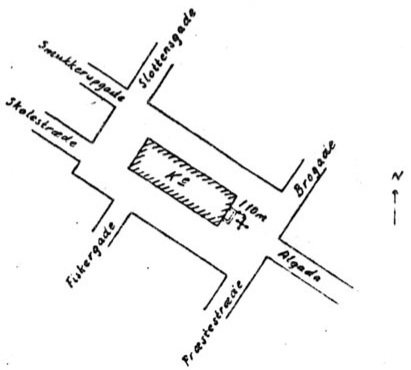
(1) 00562

GRAVITY BASE STATION

LATITUDE 55° 19.81'N (1)	STATION DESIGNATION KORSOR
LONGITUDE 11° 08.28'E (1)	
ELEVATION 2.35 METERS (1)	COUNTRY/STATE Denmark
REFERENCE CODE NUMBERS: ACIC 2787-1	ADOPTED GRAVITY VALUE: g= 981 547.49 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Korsor Church (1)



(1)

REFERENCE SOURCE

(1) 00562

ACIC HQ FORM FEB 69 0-415

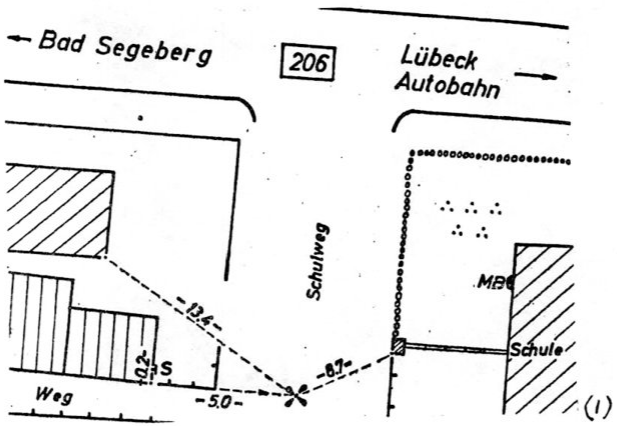
GRAVITY BASE STATION

LATITUDE 53° 53.41'N (1)	STATION DESIGNATION STOCKELSDORF
LONGITUDE 10° 38.48'E (1)	
ELEVATION 18.10 METERS (1)	COUNTRY/STATE Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2800-1		g= 981 415.62 mgals	
DSK 2129/9A			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Northwest of exit from town Ravensbusch School, 2 km. NW of autobahn exit "Lubeck". (1)



REFERENCE SOURCE

(1) 01068

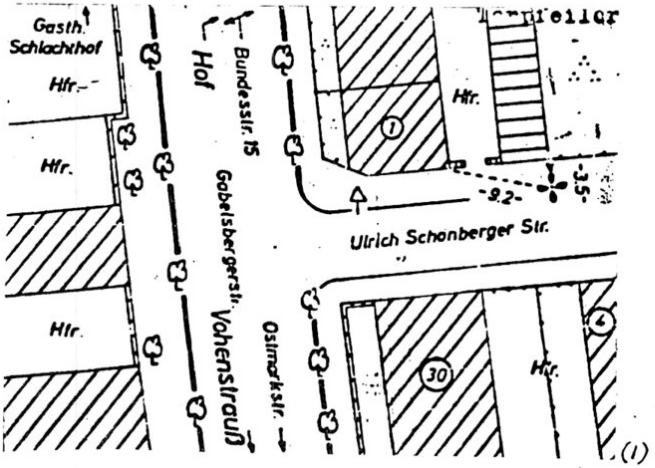
GRAVITY BASE STATION

LATITUDE: 49° 41.09'N (1)	STATION DESIGNATION: WEIDEN
LONGITUDE: 12° 09.98'E (1)	
ELEVATION: 399.86 METERS (1)	COUNTRY/STATE: Germany (West)
REFERENCE CODE NUMBERS: ACIC 2801-1; DSK 6338/4D	ADOPTED GRAVITY VALUE: g= 980 957.03 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Near slaughterhouse, intersection from Federal Highway 50 to Ostmarkstrasse.

(1)



REFERENCE SOURCE

(1) 00703

141

ACIC HQ FORM FEB 69 0-415

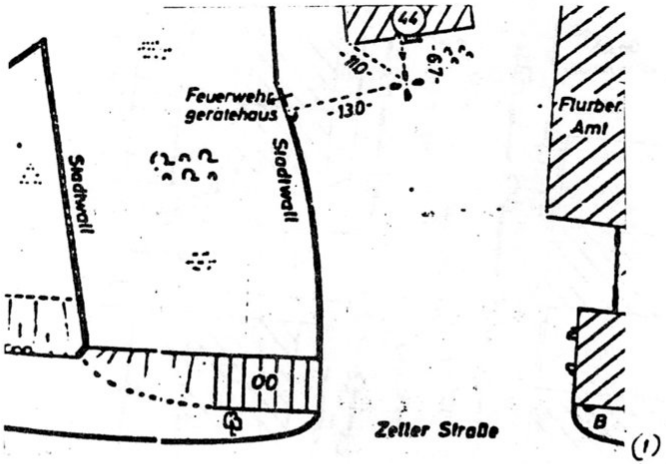
GRAVITY BASE STATION

LATITUDE: 49° 47.73'N (1)	STATION DESIGNATION: WURZBURG
LONGITUDE: 9° 55.22'E (1)	
ELEVATION: 187.03 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2802-1		g= 981 028.69 mgals	
DSK 6225/19C			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Wurzburg-Zellerau; west of Main River, Zellerstrasse 44, opposite hosiery factory. (1)



REFERENCE SOURCE

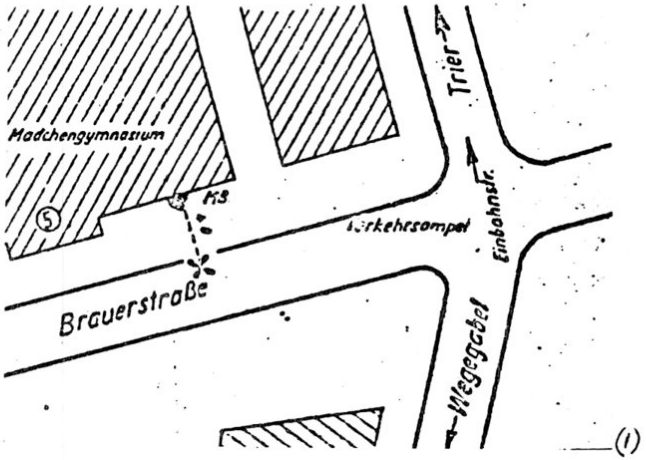
(1) 00703

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
49° 26.60'N (1)	MERZIG
LONGITUDE	
6° 38.30'E (1)	
ELEVATION	**COUNTRY/STATE**
175.27 METERS (1)	Germany (West)
REFERENCE CODE NUMBERS	**ADOPTED GRAVITY VALUE**
ACIC 2803-1	g= 980 982.02 mgals
DSK 6505/2A	
	ESTIMATED ACCURACY / **DATE**
	± 0.3 mgals / MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Brauerstrasse No. 5; from branch-off in road at south end of town, follow one-way street in direction of Trier to traffic light. (1)



REFERENCE SOURCE

(1) 00703

GRAVITY BASE STATION

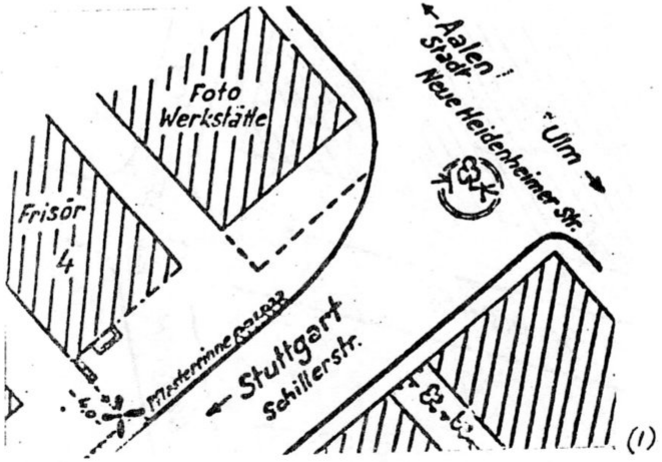
LATITUDE: 48° 50.26'N (1)	STATION DESIGNATION: AALEN
LONGITUDE: 10° 05.79'E (1)	
ELEVATION: 430.82 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS	
ACIC 2804-1	
DSK 7126/30A	-

ADOPTED GRAVITY VALUE: g= 980 861.82 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH



REFERENCE SOURCE

(1) 00703

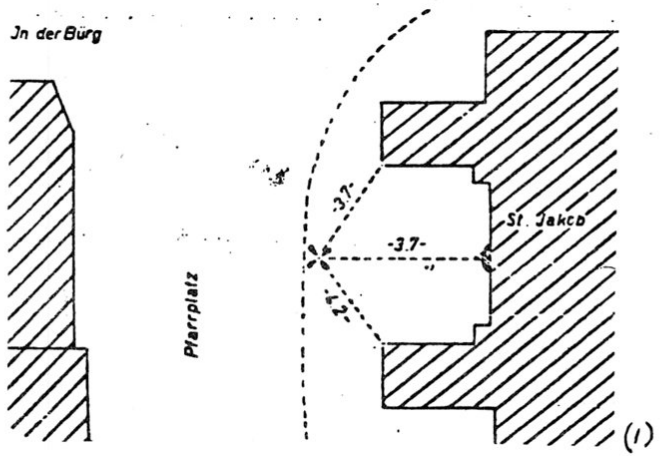
GRAVITY BASE STATION

LATITUDE: 48° 53.02'N (1)	STATION DESIGNATION: STRAUBING
LONGITUDE: 12° 34.13'E (1)	
ELEVATION: 330.58 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2805-1		g= 980 872.72 mgals	
DSK 7141/7B			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Church of St. Jakob, west side of church steeple. (1)



(1)

REFERENCE SOURCE

(1) 00703

HS

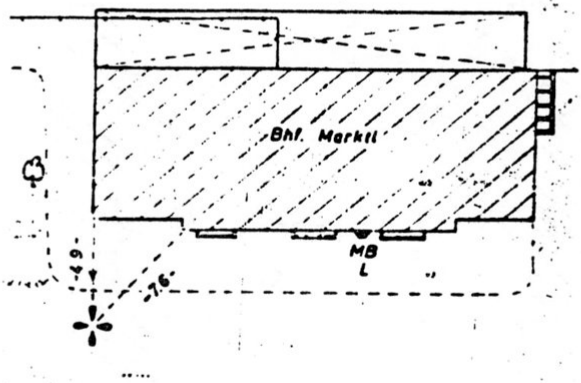
GRAVITY BASE STATION

LATITUDE 48° 15.44'N (1)	STATION DESIGNATION MARKTL
LONGITUDE 12° 51.22'E (1)	
ELEVATION 369.46 METERS (1)	COUNTRY/STATE Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2806-1		g= 980 782.83 mgals	
DMA 7743/15A	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Northeast edge of town behind railroad station. (1)



REFERENCE SOURCE

(1) 00703

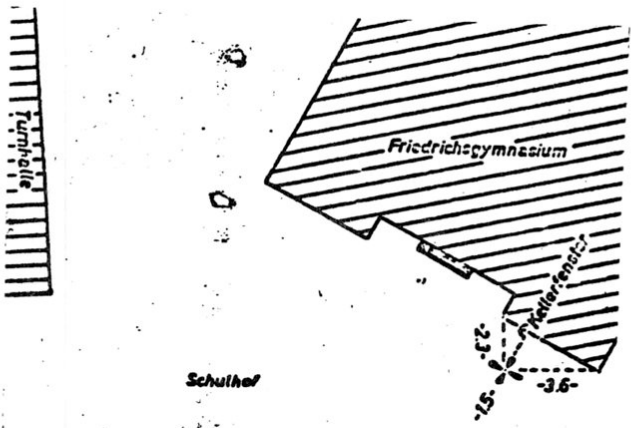
GRAVITY BASE STATION

LATITUDE: 48° 00.32'N (1)	STATION DESIGNATION: FREIBURG
LONGITUDE: 7° 51.57'E (1)	
ELEVATION: 266.18 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2807-1		g= 980 839.64 mgals	
DIA 7913/5A			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Corner of Jakobi and Weinherhof Streets, Berthold High School, entrance from Jakobistrasse. (1)



(1)

REFERENCE SOURCE

(1) 00703

147

GRAVITY BASE STATION

LATITUDE: 47° 59.11'N (1)	STATION DESIGNATION: MEMMINGEN
LONGITUDE: 10° 10.64'E (1)	
ELEVATION: 601.63 METERS (1)	COUNTRY/STATE: Germany (West)

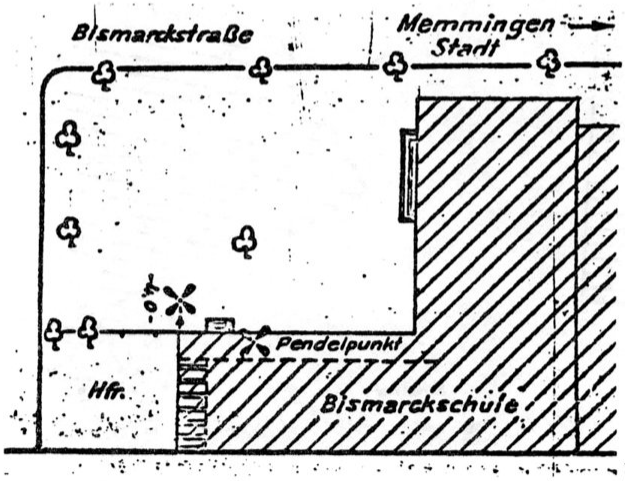
REFERENCE CODE NUMBERS	
ACIC 2808-1	
DSX 8027/3A	-

ADOPTED GRAVITY VALUE: g = 980 698.90 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

Bismarck School. (1)



REFERENCE SOURCE

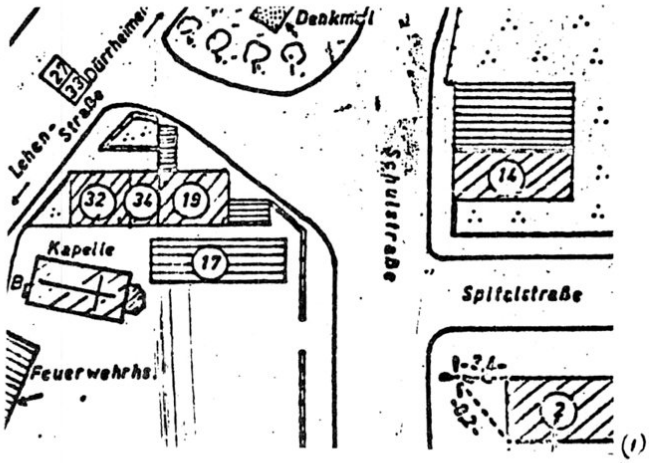
(1) 00703

GRAVITY BASE STATION

LATITUDE: 47° 57.32'N (1)	STATION DESIGNATION: DONAUESCHINGEN
LONGITUDE: 8° 30.01'E (1)	
ELEVATION: 701.29 METERS (1)	COUNTRY/STATE: Germany (West)
REFERENCE CODE NUMBERS: ACIC 2809-1; DSK 8017/26C	ADOPTED GRAVITY VALUE: g= 980 720.75 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Northeast part of town, east of Federal Highway 27/33. (1)



(1)

REFERENCE SOURCE

(1) 00703

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 51° 39.49'N (1)	STATION DESIGNATION: WESEL
LONGITUDE: 6° 36.67'E (1)	
ELEVATION: 24.04 METERS (1)	COUNTRY/STATE: Germany (West)

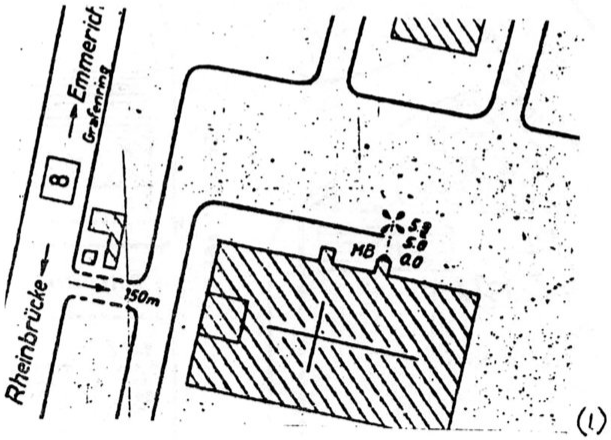
REFERENCE CODE NUMBERS	
ACIC 2810-1	
DSK 4305/8A	-

ADOPTED GRAVITY VALUE: g = 981 220.23 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

West part of town, Willibrordi Church. (1)



(1)

REFERENCE SOURCE

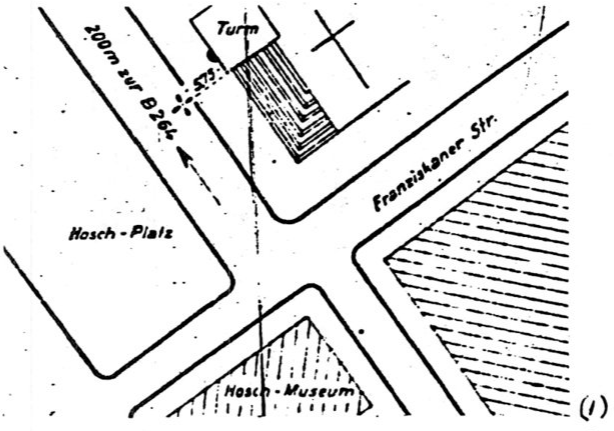
(1) 00703

GRAVITY BASE STATION

LATITUDE 50° 48.17'N (1)	STATION DESIGNATION DUREN
LONGITUDE 6° 28.82'E (1)	
ELEVATION 126.09 METERS (1)	COUNTRY/STATE Germany (West)
REFERENCE CODE NUMBERS: ACIC 2811-1; DSK 5104/3C	ADOPTED GRAVITY VALUE: g= 981 117.15 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

Center of town, Marien Church, 250 meters south of Federal Highway 264. (1)



(1)

REFERENCE SOURCE

(1) 00703

151

GRAVITY BASE STATION

LATITUDE: 50° 53.58'N (1)	STATION DESIGNATION: WEIDENAU
LONGITUDE: 8° 01.53'E (1)	
ELEVATION: 242.78 METERS (1)	COUNTRY/STATE: Germany (West)

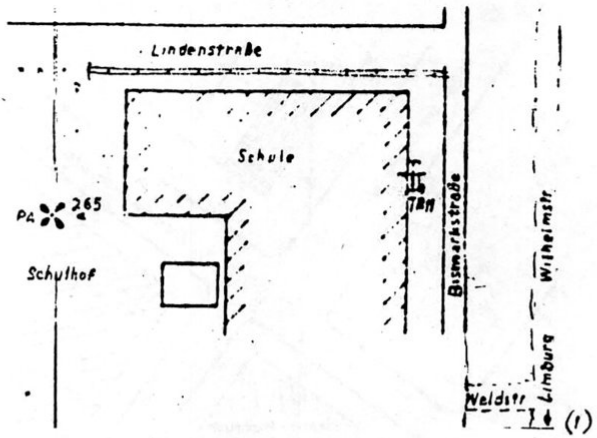
REFERENCE CODE NUMBERS	
ACIC 2812-1	
DSK 5114/2A	-

ADOPTED GRAVITY VALUE: g= 981 118.83 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

School yard, on Lindenstrasse and Bismarckstrasse. (1)



REFERENCE SOURCE

(1) 00703

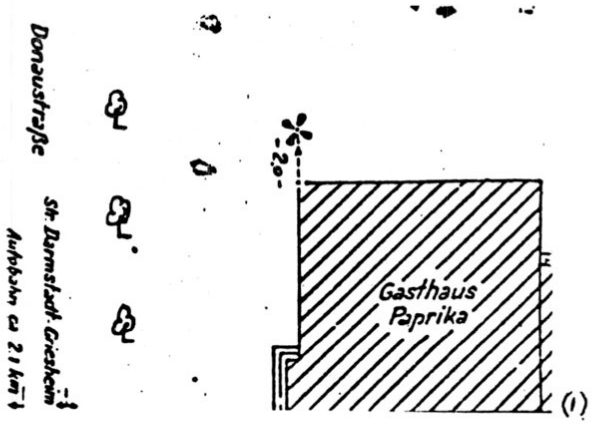
GRAVITY BASE STATION

LATITUDE: 49° 51.51'N (1)	STATION DESIGNATION: DARMSTADT
LONGITUDE: 8° 34.89'E (1)	
ELEVATION: 102.43 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2815-1		g= 981 030.16 mgals	
DMA 6117/14C	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Southwestern autobahn exit "Darmstadt", over Federal Highway 26 to Restaurant Felsekeller, then south to Donaustrasse. (1)



REFERENCE SOURCE

(1) 00703

153

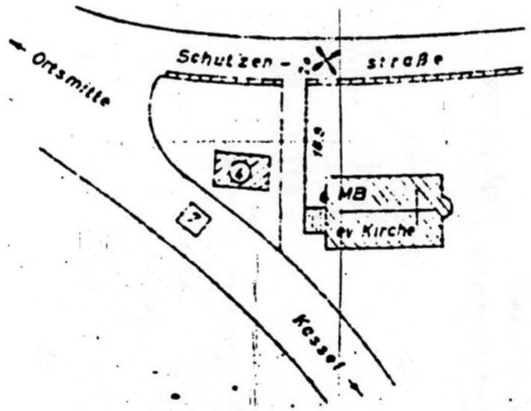
GRAVITY BASE STATION

LATITUDE: 51° 20.84'N (1)	STATION DESIGNATION: MESCHEDE
LONGITUDE: 8° 17.30'E (1)	
ELEVATION: 261.80 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3818-1		g= 981 155.00 mgals	
DSK 4615/12A	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Lutheran Church, eastern part of town. (1)



(1)

REFERENCE SOURCE

(1) 00703

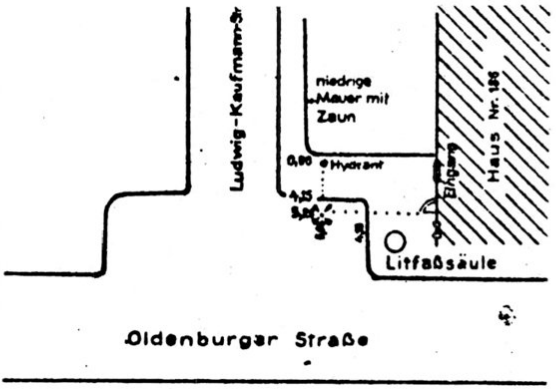
GRAVITY BASE STATION

LATITUDE: 53° 03.07'N (1)	STATION DESIGNATION: DELMENHORST
LONGITUDE: 8° 37.39'E (1)	
ELEVATION: 8.33 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2820-1		g= 981 336.82 mgals	
DSK 2917/6A	-	ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Delmenhorst-Delchhorst, Oldenburger Strasse Federal Highway 75, corner of Ludwig-Kaufmannstrasse. (1)



(1)

REFERENCE SOURCE

(1) 00956

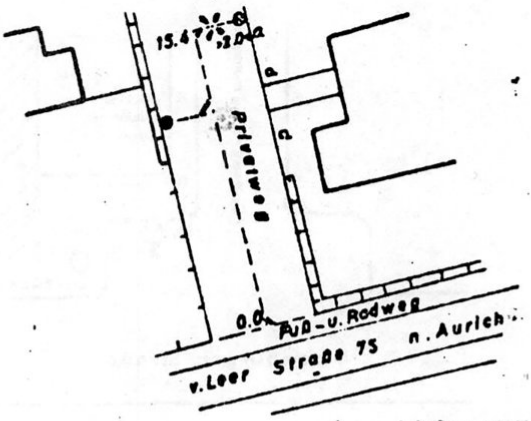
155

GRAVITY BASE STATION

LATITUDE: 53° 14.33'N (1)	STATION DESIGNATION: LEER
LONGITUDE: 7° 29.00'E (1)	
ELEVATION: 6.66 METERS (1)	COUNTRY/STATE: Germany (West)
REFERENCE CODE NUMBERS: ACIC 2821-1; DSK 2710/10A	ADOPTED GRAVITY VALUE: g= 981 353.28 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Leer-Loga; 500 meters east of branch-off of Strasse Leer-Oldenburg from Federal Highway 70 Emden-Papenburg at east exit from Leer. (1)



(1)

REFERENCE SOURCE

(1) 00956

GRAVITY BASE STATION

LATITUDE 53° 47.48'N (1)	STATION DESIGNATION GLUCKSTADT
LONGITUDE 9° 25.66'E (1)	
ELEVATION 2.24 METERS (1)	COUNTRY/STATE Germany (West)

REFERENCE CODE NUMBERS	
ACIC 2822-1	
DSK 2222/6A	"

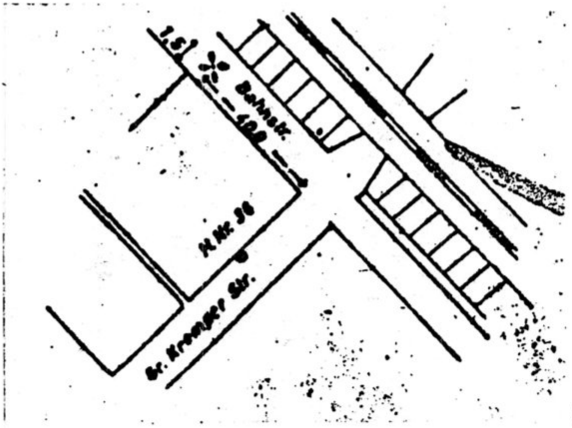
ADOPTED GRAVITY VALUE

g= 981 400.85 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

From market place towards NE Grosse Kremper Strasse. (1)



(1)

REFERENCE SOURCE

(1) 00956

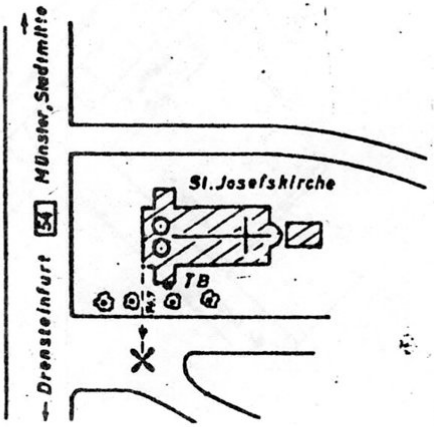
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
51° 57.06'N (1)	MUNSTER
LONGITUDE	
7° 37.56'E (1)	
ELEVATION	**COUNTRY/STATE**
63.28 METERS (1)	Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2823-1		g= 981 236.13 mgals	
DSK 4011/4A	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Munster/Westf., St. Joseph Church, south part of town, at Federal Highway 54. (1)



(1)

REFERENCE SOURCE

(1) 00956

GRAVITY BASE STATION

LATITUDE 52° 17.46'N (1)	STATION DESIGNATION MINDEN
LONGITUDE 8° 56.00'E (1)	
ELEVATION 45.17 METERS (1)	COUNTRY/STATE Germany (West)

REFERENCE CODE NUMBERS	
ACIC 2825-1	
DSK 3719/36A	

ADOPTED GRAVITY VALUE

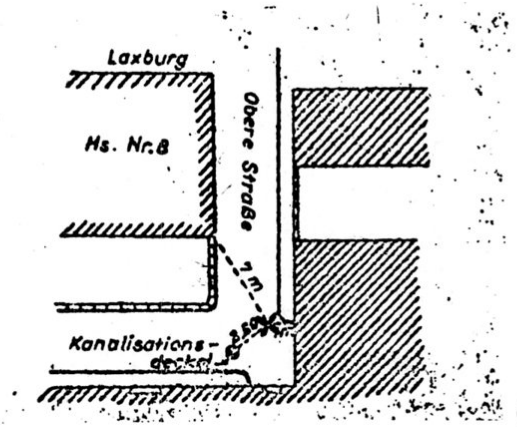
g= 981 282.51 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

East of Weser River, approximately 200m SW of the main railroad station.

(1)



(1)

REFERENCE SOURCE

(1) 00956

159

GRAVITY BASE STATION

LATITUDE: 52° 57.94'N (1)	STATION DESIGNATION: UELZEN
LONGITUDE: 10° 34.02'E (1)	
ELEVATION: 35.56 METERS (1)	COUNTRY/STATE: Germany (West)

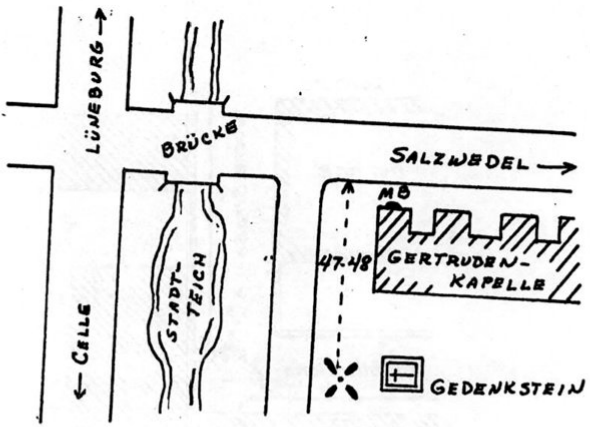
REFERENCE CODE NUMBERS	
ACIC 2826-1	
DSK 3029/8A	-

ADOPTED GRAVITY VALUE: g = 981 332.18 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

Gertruden Chapel, west of monument. (1)



(1)

REFERENCE SOURCE

(1) 00956

GRAVITY BASE STATION

LATITUDE: 51° 18.85'N (1)	STATION DESIGNATION: KASSEL
LONGITUDE: 9° 32.17'E (1)	
ELEVATION: 138.08 METERS (1)	COUNTRY/STATE: Germany (West)

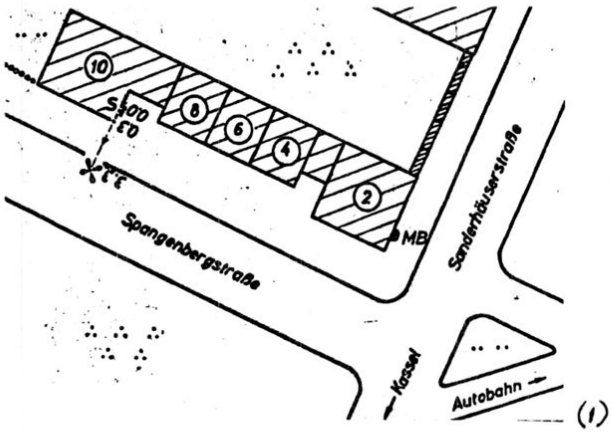
REFERENCE CODE NUMBERS	
ACIC 2827-1	
DSK 4623/12A	-

ADOPTED GRAVITY VALUE: g = 981 167.51 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

Kassel-Ost; subdivision Salzmann-shausen, 2 km west of autobahn exit "Kassel-Ost". (1)



(1)

REFERENCE SOURCE

(1) 01068

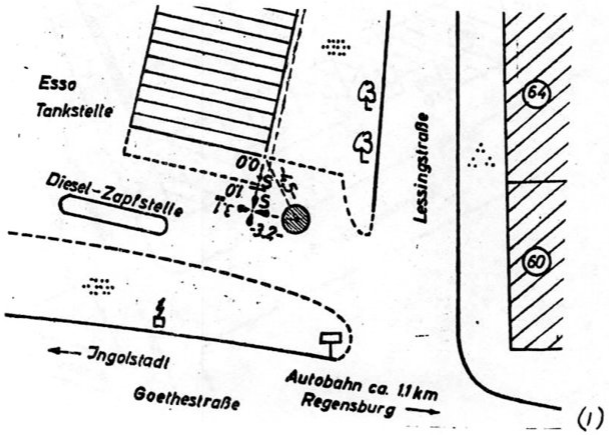
GRAVITY BASE STATION

LATITUDE: 48° 46.40'N (1)	STATION DESIGNATION: INGOLSTADT
LONGITUDE: 11° 26.80'E (1)	
ELEVATION: 372.41 METERS (1)	COUNTRY/STATE: Germany (West)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2829-1		g= 980 871.32 mgals	
DSK 7234/2B	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

West of autobahn exit "Ingolstadt", eastern Suburb, Goethestrasse, large auto repair station. (1)



REFERENCE SOURCE

(1) 01068

GRAVITY BASE STATION

LATITUDE: 63° 23.6'N (1)	STATION DESIGNATION: ÅRE
LONGITUDE: 12° 55.9'E (1)	COUNTRY/STATE: Sweden/Jamtland
ELEVATION: METERS	ADOPTED GRAVITY VALUE: g= 982 025.72 mgals
REFERENCE CODE NUMBERS: ACIC 2835-1; RAK 22 82 2J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

At the new church, Duved, at the tower entrance, 0.3 meter south of the northernmost wooden pillar. (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 65° 35.7'N (1)	STATION DESIGNATION: ARVIDSJAUR
LONGITUDE: 19° 09.6'E (1)	
ELEVATION: 385 METERS (1)	COUNTRY/STATE: Sweden/Norrbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2838-1			
RAK 24 32 2J	"	g= 982 229.92 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the church on the top step at the entrance at the south side of the tower. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 61° 20.75'N (1)	STATION DESIGNATION: BOLLNÄS
LONGITUDE: 16° 23.48'E (1)	
ELEVATION: 60 METERS (1)	COUNTRY/STATE: Sweden/Gavleborg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2842-1		g= 982 008.33 mgals	
RAK 15 00 OK	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the stone slab at the tower entrance, near the north edge and 0.3 meter from the wall of the church. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE 57° 43.35'N (1)	STATION DESIGNATION BORAS
LONGITUDE 12° 56.35'E (1)	
ELEVATION METERS	COUNTRY/STATE Sweden/Alvsborg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2843-1		g= 981 699.66 mgals	
RAK 03 11 2J			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the middle of the stone slab in front of the entrance in the middle of the south side of Caroli Church. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 64° 37.14'N (1)	STATION DESIGNATION: BUREA
LONGITUDE: 21° 12.43'E (1)	
ELEVATION: 10 METERS (1)	COUNTRY/STATE: Sweden/Vasterbotten

REFERENCE CODE NUMBERS	
ACIC 2847-1	
RAK 30 00 OK	-

ADOPTED GRAVITY VALUE

g= 982 239.40 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

At the tower entrance (the large porch facing west) on the slab 0.5 meter from the middle of the door of the church. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 56° 40.31'N (1)	STATION DESIGNATION: ÖRBY
LONGITUDE: 16° 14.16'E (1)	
ELEVATION: 9.8 METERS (1)	COUNTRY/STATE: Sweden/Kalmar

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2850-1		g= 981 666.92 mgals	
RAK 05 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the top step at the entrance on the southern extension of the church and 0.3 meter south of the wall and 0.2 meter east of the west edge. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 59° 22.51'N (1)	STATION DESIGNATION: ESKILSTUNA
LONGITUDE: 16° 31.17'E (1)	COUNTRY/STATE: Sweden/Sodermanland
ELEVATION: 12 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 849.93 mgals

REFERENCE CODE NUMBERS	
ACIC 2853-1	
RAK 01 02 2J	-

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On top of the stone stairs at the eastern entrance at the south side of the Kloster Church. (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 61° 10.3'N (1)	STATION DESIGNATION: FURUDAL
LONGITUDE: 15° 08.3'E (1)	
ELEVATION: METERS	COUNTRY/STATE: Sweden/Kopparberg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2858-1		g= 981 943.30 mgals	
RAK 14 00 0J	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Close to the southwest corner of the balcony outside the entrance to the Tourist Hotel, 0.2 meter from the wall and 0.2 meter from the balcony rail. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 67° 07.95'N (1)	STATION DESIGNATION: GALLIVARE
LONGITUDE: 20° 39.62'E (1)	
ELEVATION: 365 METERS (1)	COUNTRY/STATE: Sweden/Norrbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2859-1		g= 982 355.06 mgals	
RAK 32 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the middle of the top step at the south entrance to the church. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 63° 04.2'N (1)	STATION DESIGNATION: GRANINGE
LONGITUDE: 16° 57.0'E (1)	
ELEVATION: 205 METERS (1)	COUNTRY/STATE: Sweden/Vasternarrland

REFERENCE CODE NUMBERS	
ACIC 2861-1	
RAK 21 22 1J	-

ADOPTED GRAVITY VALUE: g= 982 106.41 mgals

ESTIMATED ACCURACY	DATE (MONTH/YEAR)
± 0.3 mgals	8/70

DESCRIPTION AND/OR SKETCH

On the top step of the church at the west end of the passage through the tower. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 57° 42.44'N (1)	STATION DESIGNATION: GÖTEBORG
LONGITUDE: 11° 58.02'E (1)	COUNTRY/STATE: Sweden
ELEVATION: 4 METERS (1)	

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2871-1		g= 981 740.98 mgals	
RAK 11 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the European Calibration Line. In the middle of the stone floor outside the tower entrance to the Krestine Church. (1)

REFERENCE SOURCE

(1) 02850

173

GRAVITY BASE STATION

LATITUDE: 57° 28.56'N (1)	STATION DESIGNATION: ISHULT
LONGITUDE: 16° 16.40'E (1)	COUNTRY/STATE: Sweden/Kalmar
ELEVATION: METERS	ADOPTED GRAVITY VALUE: g= 981 698.27 mgals
REFERENCE CODE NUMBERS: ACIC 2878-1; RAK 04 05 JJ	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the IC petrol station at the road junction signposted "Oskarshamn 36, Vastervik 52, Krutdala 13." South of the junction, on the asphalt southeast of the grass area, 2.5 meters north northeast of the bus stop sign. (1)

REFERENCE SOURCE

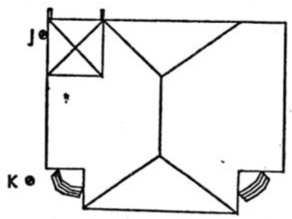
(1) 02850

GRAVITY BASE STATION

LATITUDE: 66° 36.34'N (1)	STATION DESIGNATION: JOKKMOKK
LONGITUDE: 19° 50.70'E (1)	
ELEVATION: METERS	COUNTRY/STATE: Sweden/Norrbotten
REFERENCE CODE NUMBERS: ACIC 2880-1; RAK 24 32 6K	ADOPTED GRAVITY VALUE: g= 982 361.11 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

A bench mark at ground level, 3.1 meters southwest of the southwestern corner of the church. (1)



(1)

REFERENCE SOURCE

(1) 02850

175

GRAVITY BASE STATION

LATITUDE: 57° 46.94'N (1)	STATION DESIGNATION: JÖNKÖPING
LONGITUDE: 14° 09.75'E (1)	COUNTRY/STATE: Sweden/Jonkoping
ELEVATION: METERS	ADOPTED GRAVITY VALUE: g= 981 719.76 mgals
REFERENCE CODE NUMBERS: ACIC 2881-1; RAK 03 00 0J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the northeast porch at the tower entrance of Sofia Church, facing Klostergatan, 0.2 meter west of the door and 0.3 meter south of its north edge. (1)

REFERENCE SOURCE

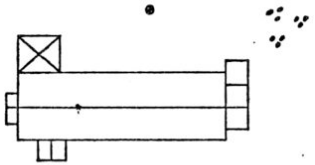
(1) 02850

GRAVITY BASE STATION

LATITUDE: 68° 26.62'N (1)	STATION DESIGNATION: KARESUANDO
LONGITUDE: 22° 29.12'E (1)	COUNTRY/STATE: Sweden/Norrbotten
ELEVATION: 330.19 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 442.02 mgals
REFERENCE CODE NUMBERS: ACIC 2884-1; RAK 33 35 3J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

A copper bench mark in a 0.6 meter long, 0.45 meter broad stone about at ground level, 11.05 meters east northeast of the northeast corner of the church tower. (1)



(1)

REFERENCE SOURCE

(1) 02850

177

GRAVITY BASE STATION

LATITUDE: 58° 32.51'N (1)	STATION DESIGNATION:
LONGITUDE: 14° 30.70'E (1)	KARLSBORG
ELEVATION: 105 METERS (1)	COUNTRY/STATE: Sweden/Skaraborg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2885-1		g= 981 764.55 mgals	
RAK 02 03 2J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the northeast abutment of the canal bridge, 0.3 meter west of the rail and 0.1 meter south of the iron-lined concrete edge in Karlsborg. (1)

REFERENCE SOURCE

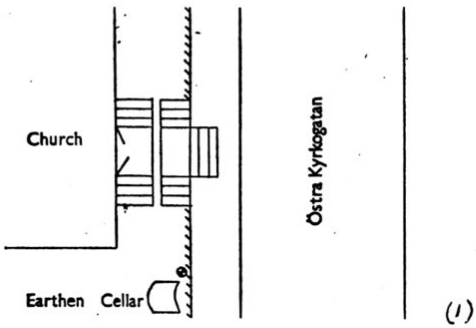
(1) 02850

GRAVITY BASE STATION

LATITUDE: 59° 22.92'N (1)	STATION DESIGNATION: KARLSTAD
LONGITUDE: 12° 30.40'E (1)	COUNTRY/STATE: Sweden/Varmland
ELEVATION: 50 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 842.12 mgals
REFERENCE CODE NUMBERS: ACIC 2887-1; RAW 12 00 0J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the cathedral on the flat open space facing Östra Kyrkogatan close to an earthen cellar which has a vaulted roof. (1)



(1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 67° 51.13'N (1)	STATION DESIGNATION: KIRUNA
LONGITUDE: 20° 14.13'E (1)	
ELEVATION: 520 METERS (1)	COUNTRY/STATE: Sweden/Norrbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2889-1			
RAK 3400 0J	-	g = 982 329.37 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the eastern end of the bottom step of the main entrance to the church. The entrance faces to the northwest. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 56° 01.94'N (1)	STATION DESIGNATION:
LONGITUDE: 14° 09.20'E (1)	KRISTIANSTAD
ELEVATION: 5 METERS (1)	COUNTRY/STATE: Sweden/Halsingborg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2892-1		g= 981 605.17 mgals	
RAK 07 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the middle of the stone slab outside the church's tower entrance facing the railway station. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 60° 09.3'N (1)	STATION DESIGNATION:
LONGITUDE: 15° 11.5'E (1)	LUDVIKA
ELEVATION: 160.35 METERS (1)	COUNTRY/STATE: Sweden/Kopparberg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2898-1		g= 981 890.13 mgals	
RAK 02 14 4J	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

The east end of the uppermost step, 0.3 meter north of the wall, 0.48 meter above the bench mark of the bottom step of the church in Ludvika. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 60° 40.2'N (1)	STATION DESIGNATION: MALUNG
LONGITUDE: 13° 44.0'E (1)	
ELEVATION: 301 METERS (1)	COUNTRY/STATE: Sweden/Kopparberg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2902-1		g= 981 859.51 mgals	
RAK 12 13 4J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the church in the middle of the stone slab at the tower entrance facing the Västerdalälven, 0.5 meter west of the door. (1)

REFERENCE SOURCE

(1) 02850

183

GRAVITY BASE STATION

LATITUDE: 66° 04.25'N (1)	STATION DESIGNATION: MORJÄRV
LONGITUDE: 22° 42.00'E (1)	
ELEVATION: 38.1 METERS (1)	COUNTRY/STATE: Sweden/Norrbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2905-1		g= 982 333.20 mgals	
RAK 31 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the railroad station on the stone slab close by the southwest corner of the station building. (1)

REFERENCE SOURCE

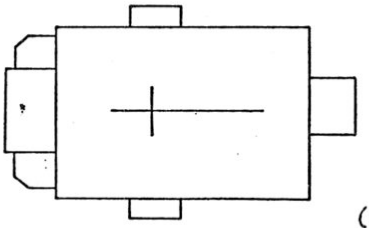
(1) 02850

GRAVITY BASE STATION

LATITUDE: 64° 54.8'N (1)	STATION DESIGNATION: NORSJÖ
LONGITUDE: 19° 28.9'E (1)	COUNTRY/STATE: Sweden/Vasterbotten
ELEVATION: 307.66 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 205.35 mgals
REFERENCE CODE NUMBERS: ACIC 2911-1; RAK 24 25 2J	ESTIMATED ACCURACY: ± 0.3 mgals; DATE MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

A copper bench mark in a low stone about 15 meters north of the northern corner of the church. (1)



(1)

REFERENCE SOURCE

(1) 02850

185

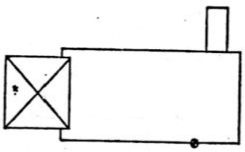
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
59° 16.45'N (1)	
LONGITUDE	
15° 12.98'E (1)	ÖREBRO
ELEVATION	**COUNTRY/STATE**
27.1 METERS (1)	Sweden/Örebro

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2917-1			
RAK 02 00 0J	-	g= 981 833.77 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

Near the corner of the rail near the southern entrance tower of Örebro castle. (1)



(1)

REFERENCE SOURCE

(1) 02850

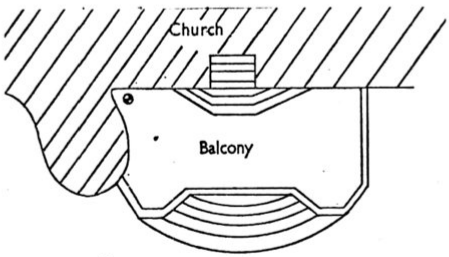
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
63° 17.65'N (1)	
LONGITUDE	
18° 42.85'E (1)	ÖRNSKÖLDSVIK
ELEVATION	**COUNTRY/STATE**
METERS	Sweden/Vasternorrland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2918-1		g= 982 131.48	mgals
RAK 28 00 0J			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the church on the balcony outside the southern entrance, 0.3 meter from the south wall and 0.9 meter west of the drainage spout in the northwest corner of the building. (1)



(1)

REFERENCE SOURCE

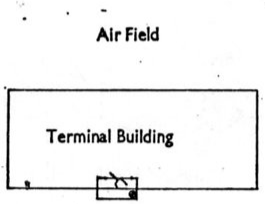
(1) 02850

GRAVITY BASE STATION

LATITUDE: 63° 12.4'N (1)	STATION DESIGNATION: ÖSTERSUND
LONGITUDE: 14° 29.3'E (1)	
ELEVATION: METERS	COUNTRY/STATE: Sweden/Jamtland
REFERENCE CODE NUMBERS: ACIC 2920-1; RAK 22 00 OK	ADOPTED GRAVITY VALUE: g= 982 040.70 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

At the Frösö Airport on the bottom step at the entrance to the terminal building. (1)



(1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 67° 12.61'N (1)	STATION DESIGNATION: PAJALA
LONGITUDE: 23° 23.48'E (1)	
ELEVATION: 173.6 METERS (1)	COUNTRY/STATE: Sweden/Norrbotten

REFERENCE CODE NUMBERS	
ACIC 2924-1	
RAK 35 36 2J	-

ADOPTED GRAVITY VALUE: g = 982 393.13 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

In the northern corner of the concrete landing at the tower entrance to the church. (1)

REFERENCE SOURCE

(1) 02850

89

GRAVITY BASE STATION

LATITUDE: 45° 57.5'N (1)	STATION DESIGNATION: BRENO
LONGITUDE: 10° 18.34'E (1)	
ELEVATION: 309 METERS (1)	COUNTRY/STATE: Italy/Lombardy

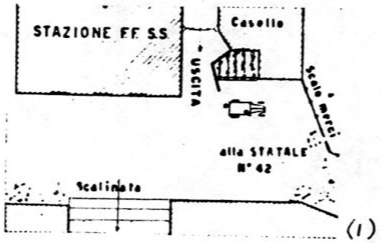
REFERENCE CODE NUMBERS	
ACIC 2925-1	
IFN 17	-

ADOPTED GRAVITY VALUE: g = 980 564.56 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

In the square in front of the railroad station; about one meter from trellis situated to right of the station exit gate. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE 65° 19.89'N (1)	STATION DESIGNATION PITEÅ
LONGITUDE 21° 25.69'E (1)	
ELEVATION METERS	COUNTRY/STATE Sweden/Norrbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2926-1		g= 982 300.55 mgals	
RAK 30 31 2J	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the road crossing, where the road to Piteå leaves the E4 trunk road. 0.2 meter east of the eastern point of the grass covered traffic island nearby the traffic sign (white arrow on blue background). (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE 45° 40.23'N (1)	STATION DESIGNATION BRASOV
LONGITUDE 25° 37.10'E (1)	COUNTRY/STATE Rumania/Brasov
ELEVATION 551.929 METERS (1)	ADOPTED GRAVITY VALUE g= 980 546.52 mgals
REFERENCE CODE NUMBERS ACIC 2935-1	ESTIMATED ACCURACY ± 3.0 mgals
	DATE MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Brasov Airport, marker at edge of sidewalk at airfield, in front of terminal, opposite right corner of building. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 47° 38.72'N (1)	STATION DESIGNATION: BAIA-MARE
LONGITUDE: 23° 31.17'E (1)	
ELEVATION: 191.776 METERS (1)	COUNTRY/STATE: Rumania/Maramures
REFERENCE CODE NUMBERS: ACIC 2936-1	ADOPTED GRAVITY VALUE: g= 980 816.36 mgals
ESTIMATED ACCURACY: ± 3.0 mgals	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Baia-Mare (Recca Airport), landmark on left side of entrance steps to terminal. (1)

REFERENCE SOURCE

(1) 00930

193

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 46° 35.91'N (1)	STATION DESIGNATION: BACAU
LONGITUDE: 26° 53.33'E (1)	
ELEVATION: 170.700 METERS (1)	COUNTRY/STATE: Rumania/Bacau

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2937-1		g= 980 716.31 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Bacau-Nord Airport, right corner, toward airfield, of concrete platform facing hangar. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 46° 47.10'N (1)	STATION DESIGNATION: CLUJ
LONGITUDE: 23° 41.75'E (1)	
ELEVATION: 313.426 METERS (1)	COUNTRY/STATE: Rumania/Cluj

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2938-1		g = 980 703.92 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Cluj airport, edge of concrete sidewalk toward airfield, in front of door of hut near hangar. (1)

REFERENCE SOURCE

(1) 00930

195

GRAVITY BASE STATION

LATITUDE 44° 09.93'N (1)	STATION DESIGNATION CONSTANTA
LONGITUDE 28° 36.95'E (1)	
ELEVATION 51.505 METERS (1)	COUNTRY/STATE Rumania/ Dobrogea

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2939-1		g= 980 574.51 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Constanta Airport, concrete platform in front of terminal, directly to the left of end of concrete sidewalk leading from terminal. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE 45° 51.98'N (1)	STATION DESIGNATION DEVA
LONGITUDE 22° 58.40'E (1)	
ELEVATION 190.300 METERS (1)	COUNTRY/STATE Rumania/Hunedoara
REFERENCE CODE NUMBERS ACIC 2940-1	ADOPTED GRAVITY VALUE g= 980 652.47 mgals
	ESTIMATED ACCURACY ± 3.0 mgals
	DATE MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Deva (Sintuhalm) Airport, right corner, toward airfield, of concrete platform in front of hangar. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE 45° 27.28'N (1)	STATION DESIGNATION GALATI
LONGITUDE 28° 02.05'E (1)	
ELEVATION 62.088 METERS (1)	COUNTRY/STATE Rumania/Galati
REFERENCE CODE NUMBERS ACIC 2941-1	ADOPTED GRAVITY VALUE g = 980 661.84 mgals
	ESTIMATED ACCURACY ± 3.0 mgals
	DATE MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Galati Airport, left corner, toward airfield, of concrete platform in front of terminal. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 47° 10.31'N (1)	STATION DESIGNATION: IASI
LONGITUDE: 27° 37.68'E (1)	
ELEVATION: 102.377 METERS (1)	COUNTRY/STATE: Rumania/Iasi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2942-1		g= 980 796.04 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Iasi Airport, marker on airfield, approximately 50 meters in front of terminal and toward its right side. (1)

REFERENCE SOURCE

(1) 00930

199

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 47° 03.35'N (1)	STATION DESIGNATION: ORADEA
LONGITUDE: 24° 54.38'E (1)	
ELEVATION: 137.296 METERS (1)	COUNTRY/STATE: Rumania/Crisana

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2943-1		g= 980 794.87 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Oradea Airport, right corner, toward airfield, of concrete platform in front of hangar. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 44° 05.57'N (1)	STATION DESIGNATION: ROSIORI DE VEDE
LONGITUDE: 24° 57.85'E (1)	
ELEVATION: 104.964 METERS (1)	COUNTRY/STATE: Rumania/Bucharest
REFERENCE CODE NUMBERS: ACIC 2944-1	ADOPTED GRAVITY VALUE: g = 980 539.45 mgals
	ESTIMATED ACCURACY: ± 3.0 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Rosiori de Vede Airport, marker on airfield approximately 15 meters to left of and approximately at midpoint of country road crossing it in direction of the locality Salcia. (1)

REFERENCE SOURCE

(1) 00930

201

ACIC HQ FORM FEB 69 O-415

GRAVITY BASE STATION

LATITUDE: 45° 47.38'N (1)	STATION DESIGNATION: SIBIU
LONGITUDE: 24° 06.20'E (1)	
ELEVATION: 439.511 METERS (1)	COUNTRY/STATE: Rumania/Brasov

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2945-1		g= 980 599.32 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Sibiu Airport, right front corner, of concrete platform in front of old terminal. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE 47° 39.61'N (1)	STATION DESIGNATION SUCEAVA
LONGITUDE 26° 13.71'E (1)	
ELEVATION 325.951 METERS (1)	COUNTRY/STATE Rumania/Suceava
REFERENCE CODE NUMBERS ACIC 2946-1	ADOPTED GRAVITY VALUE g= 980 765.47 mgals
	ESTIMATED ACCURACY ± 3.0 mgals
	DATE MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Suceava (Scheia) Airport, left corner, toward airfield, of concrete platform in front of hangar. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE 45° 44.57'N (1)	STATION DESIGNATION TIMISOARA
LONGITUDE 21° 17.03'E (1)	
ELEVATION 89.361 METERS (1)	COUNTRY/STATE Rumania/Banat

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2947-1		g= 980 692.71 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Timisoara South-West Airport, marker at left corner of hangar, toward airfield. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 44° 37.67'N (1)	STATION DESIGNATION: TURNU-SEVERIN
LONGITUDE: 22° 37.91'E (1)	
ELEVATION: 76.934 METERS (1)	COUNTRY/STATE: Rumania/Oltenia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2948-1		g= 980 549.79 mgals	
		ESTIMATED ACCURACY	DATE
		± 3.0 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Turnu-Severin Airport, at corner of concrete sidewalk near foundation of former building, at eastern edge of airfield, near meteorological station. (1)

REFERENCE SOURCE

(1) 00930

GRAVITY BASE STATION

LATITUDE: 61° 41.9'N (1)	STATION DESIGNATION: SARNA
LONGITUDE: 13° 08.5'E (1)	
ELEVATION: 432.6 METERS (1)	COUNTRY/STATE: Sweden/Kopparberg

REFERENCE CODE NUMBERS	
ACIC 2949-1	
RAK 13 00 0J	-

ADOPTED GRAVITY VALUE

g= 981 919.81 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the northernmost stone of the top step at the tower entrance of the church, 0.78 meter above the ground. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 58° 27.94'N (1)	STATION DESIGNATION: SKÖNBERGA
LONGITUDE: 16° 21.57'E (1)	COUNTRY/STATE: Sweden/Östergötland
ELEVATION: 42.4 METERS (1)	ADOPTED GRAVITY VALUE: g = 981 794.18 mgals

REFERENCE CODE NUMBERS

ACIC 2951-1

RAK 01 04 3J

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

On the stone threshold at the western entrance to the church at Skönberga, 0.04 meter higher than the horizontal bench mark in a foundation stone at the south side of the arch. (1)

REFERENCE SOURCE

(1) 02850

207

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 60° 37.97'N (1)	STATION DESIGNATION: SKUTSKAR
LONGITUDE: 17° 24.97'E (1)	COUNTRY/STATE: Sweden/Uppsala
ELEVATION: 10 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 948.38 mgals
REFERENCE CODE NUMBERS: ACIC 2952-1; RAK 16 00 0J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the middle of the top step in the porch on the south side of the church. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE: 63° 51.0'N (1)	STATION DESIGNATION: STRÖM
LONGITUDE: 15° 33.0'E (1)	COUNTRY/STATE: Sweden/Jamtland
ELEVATION: 296.4 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 122.13 mgals

REFERENCE CODE NUMBERS	
ACIC 2962-1	
RAK 22 23 2J	"

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the top step at the tower entrance to the church. (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

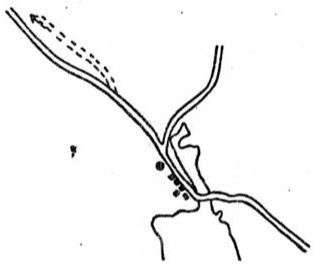
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
65° 20.0'N (1)	STRÖMSUND
LONGITUDE	
16° 37.0'E (1)	
ELEVATION	**COUNTRY/STATE**
363.22 METERS (1)	Sweden/Jamtland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2963-1		g= 982 189.79 mgals	
RAK 23 83 1J			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

North of Strömsund, 150 meters south southeast of the minor road to Mattaberg. The bench mark in stone, 21 meters north northwest of telephone pole No. 789, 6 meters west of the edge of the road and 1 meter above ground level. (1)



(1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE 62° 23.4'N (1)	STATION DESIGNATION SUNDSVALL
LONGITUDE 17° 18.0'E (1)	
ELEVATION METERS	COUNTRY/STATE Sweden/Vasternarrland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2965-1		g= 982 083.73 mgals	
RAK 19 20 3K	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

In the tower entrance of Gustav Adolf's church on the large lowest stone slab in a recess at the north side of the porch. (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 62° 26.5'N (1)	STATION DESIGNATION: TÄNNÄS
LONGITUDE: 12° 41.4'E (1)	
ELEVATION: 650 METERS (1)	COUNTRY/STATE: Sweden/Jamtland

REFERENCE CODE NUMBERS	
ACIC 2967-1	
RAK 13 22 2J	"

ADOPTED GRAVITY VALUE: g= 981 907.20 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

At the church on the top step outside the tower entrance, 0.4 meter west of the threshold. (1)

REFERENCE SOURCE

(1) 02850

GRAVITY BASE STATION

LATITUDE 58° 42.98'N (1)	STATION DESIGNATION TANUM
LONGITUDE 11° 20.03'E (1)	
ELEVATION 45 METERS (1)	COUNTRY/STATE Sweden/Goteborg och Bohus

REFERENCE CODE NUMBERS	
ACIC 2968-1	
RAK 11 80 2K	"

ADOPTED GRAVITY VALUE

g= 981 799.52 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the European Calibration Line. On the top step of the tower entrance, 0.5 meter west of the northern door jamb of the Tanum Church. (1)

REFERENCE SOURCE

(1) 02850

213

GRAVITY BASE STATION

LATITUDE 63° 50.79'N (1)	STATION DESIGNATION UMEÅ
LONGITUDE 20° 17.62'E (1)	
ELEVATION METERS	COUNTRY/STATE Sweden/Vasterbotten

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2976-1		g= 982 202.13 mgals	
RAK 27 00 0J	"	ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

0.8 meter east of the south pillar at the gate to the cemetary and west of the E-4 highway in the northern part of the city. (1)

REFERENCE SOURCE

(1) 02850

ACIC HQ FORM FEB 69 0-415

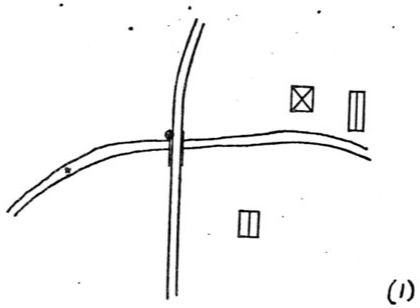
214

GRAVITY BASE STATION

LATITUDE: 65° 56.5'N (1)	STATION DESIGNATION: UMFORS
LONGITUDE: 15° 02.4'E (1)	COUNTRY/STATE: Sweden/Vasterbotten
ELEVATION: 521.80 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 183.31 mgals
REFERENCE CODE NUMBERS: ACIC 2977-1; RAK 23 83 4J	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

On the northwest end of the bridge about 125 meters west of the post office. (1)



(1)

REFERENCE SOURCE

(1) 02850

215

GRAVITY BASE STATION

LATITUDE: 64° 37.7'N (1)	STATION DESIGNATION: VILHELMINA
LONGITUDE: 16° 38.8'E (1)	COUNTRY/STATE: Sweden/Vasterbotten
ELEVATION: 398 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 145.68 mgals

REFERENCE CODE NUMBERS	
ACIC 2985-1	
RAK 22 23 5J	"

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 8/70

DESCRIPTION AND/OR SKETCH

In the middle of the top step at the tower entrance to the church. (1)

REFERENCE SOURCE

(1) 02850

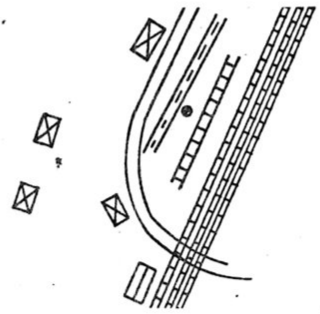
GRAVITY BASE STATION

LATITUDE: 56° 47.12'N (1)	STATION DESIGNATION: VISLANDA
LONGITUDE: 14° 27.33'E (1)	
ELEVATION: 160.3 METERS (1)	COUNTRY/STATE: Sweden/Kronoberg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2987-1		g = 981 609.46 mgals	
RAK 06 00 0J	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 8/70

DESCRIPTION AND/OR SKETCH

66 meters north of a railway crossing a few hundred meters south of Vislanda railway station; 23 meters east-southeast of the middle of the road and 12 meters north of a power pole. (1)



(1)

REFERENCE SOURCE

(1) 02850

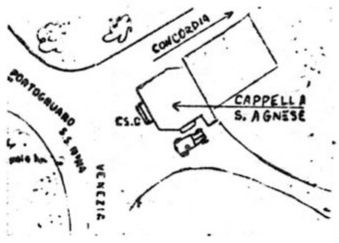
217

GRAVITY BASE STATION

LATITUDE: 45° 46.1'N (1)	STATION DESIGNATION: PORTOGRUARO
LONGITUDE: 12° 50.14'E (1)	
ELEVATION: 5 METERS (1)	COUNTRY/STATE: Italy/Venetia
REFERENCE CODE NUMBERS: ACIC 2990-1; IFN 80	ADOPTED GRAVITY VALUE: g= 980 657.28 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

On state road No. 114 at the Chapel of S. Agnese, at door on right side of chapel. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

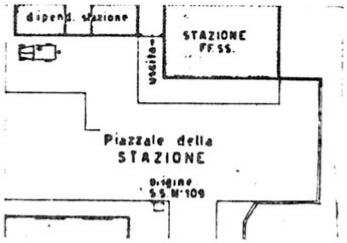
LATITUDE: 38° 58.0'N (1)	STATION DESIGNATION: NICASTRO
LONGITUDE: 16° 19.24'E (1)	
ELEVATION: 185 METERS (1)	COUNTRY/STATE: Italy/Calabria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2991-1		g= 980 110.23 mgals	
IFN 65			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In the square in front of railroad station, near wall of an annex to the station.

(1)



(1)

REFERENCE SOURCE

(1) 00757

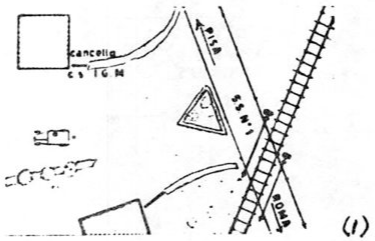
ACIC HQ FORM FEB 69 O-415

GRAVITY BASE STATION

LATITUDE: 42° 52.9'N (1)	STATION DESIGNATION: MONTEPESCALI
LONGITUDE: 11° 04.44'E (1)	
ELEVATION: 19 METERS (1)	COUNTRY/STATE: Italy/Tuscany
REFERENCE CODE NUMBERS: ACIC 2992-1; IFN 63	ADOPTED GRAVITY VALUE: g= 980 466.75 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

West of railroad crossing on state road No. 1, at an area known as "La Grancia" just south of intersection of state roads 1 and 73; on road about midway between first two buildings west of state road No. 1. (1)



REFERENCE SOURCE

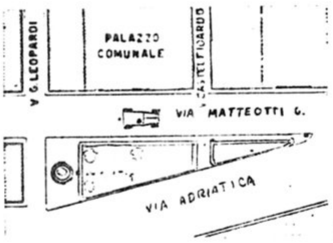
(1) 00757

GRAVITY BASE STATION

LATITUDE: 42° 59.4'N (1)	STATION DESIGNATION: GROTTAMMARE
LONGITUDE: 13° 52.04'E (1)	COUNTRY/STATE: Italy/Marche
ELEVATION: 6 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 391.92 mgals
REFERENCE CODE NUMBERS: ACIC 2993-1; IFN 51	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Palazzo Communale; on street (via Matteotti), in front of central or main door. (1)



(1)

REFERENCE SOURCE

(1) 00757

221

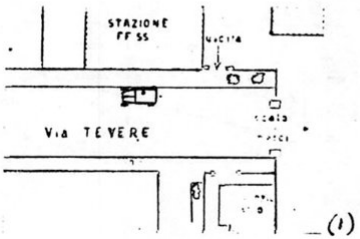
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
37° 04.1'N (1)	GELA
LONGITUDE	
14° 15.14'E (1)	
ELEVATION	**COUNTRY/STATE**
9 METERS (1)	Italy/Sicily

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2994-1		g= 979 944.66 mgals	
IFN 46	"		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In front of railroad station; on sidewalk in front of and at center of building. (1)



(1)

REFERENCE SOURCE

(1) 00757

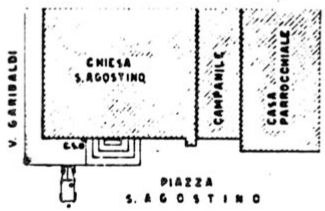
GRAVITY BASE STATION

LATITUDE: 43° 27.7'N (1)	STATION DESIGNATION: AREZZO
LONGITUDE: 11° 52.94'E (1)	
ELEVATION: 265 METERS (1)	COUNTRY/STATE: Italy/Tuscany

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2995-1		g = 980 439.40 mgals	
IFN 3	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At Church of S. Agostino in Piazza S. Agostino; at foot and at left side of steps. (1)



(1)

REFERENCE SOURCE

(1) 00757

223

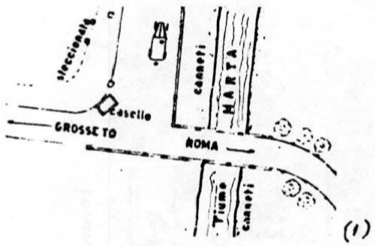
GRAVITY BASE STATION

LATITUDE: 42° 15.4'N (1)	STATION DESIGNATION: BIVIO TUSCANIA
LONGITUDE: 11° 44.54'E (1)	
ELEVATION: 12 METERS (1)	COUNTRY/STATE: Italy/Latium

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2996-1		g= 980 411.53 mgals	
IFM 14	-	ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Just off state road No. 1, on road to Tuscania; on road about 6 meters from first sign post on shoulder of road which runs along the River Marta. (1)



(1)

REFERENCE SOURCE

(1) 00757

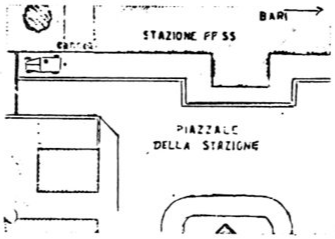
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
40° 38.0'N (1)	
LONGITUDE	
17° 56.44'E (1)	BRINDISI
ELEVATION	**COUNTRY/STATE**
13 METERS (1)	Italy/Apulia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2997-1		g= 980 304.46 mgals	
IFN 18			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In the square in front of the railroad station; near a corner formed by a wall and the annex building of the station; on left side of gate between railroad station and the annex. (1)



(1)

REFERENCE SOURCE

(1) 00757

225

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
45° 28.3'N (1)	DESENZANO DEL GARDA
LONGITUDE	
10° 32.34'E (1)	
ELEVATION	**COUNTRY/STATE**
69 METERS (1)	Italy/Lombardy

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2998-1			
IFN 34	-	g= 980 643.90 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Church of S. Maria Maddalena in Piazza Parrocchia; in front of left pillar at door. (1)

(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
38° 25.4'N (1)	GIOIA TAURO
LONGITUDE	
15° 53.84'E (1)	
ELEVATION	**COUNTRY/STATE**
36 METERS (1)	Italy/Calabria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2999-1		g= 980 137.07 mgals	
IFN 49			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station at Piazza Marconi, near Hotel Commercio; on sidewalk at left corner of building, at gate. (1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE: 40° 49.5'N (1)	STATION DESIGNATION: GRAVINA
LONGITUDE: 16° 25.14'E (1)	
ELEVATION: 384 METERS (1)	COUNTRY/STATE: Italy/Apulia

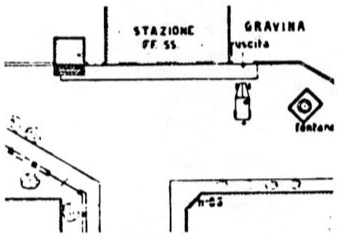
REFERENCE CODE NUMBERS	
ACIC 3000-1	
IFN 50	-

ADOPTED GRAVITY VALUE: g= 980 228.28 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

At railroad station, at right side of building, in front of exit gate, on sidewalk. (1)



(1)

REFERENCE SOURCE

(1) 00757

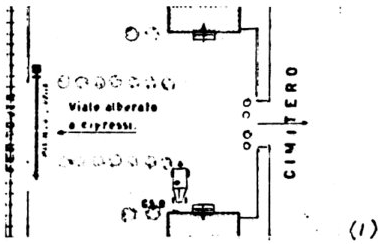
GRAVITY BASE STATION

LATITUDE: 44° 04.2'N (1)	STATION DESIGNATION: RIMINI
LONGITUDE: 12° 27.94'E (1)	
ELEVATION: 7 METERS (1)	COUNTRY/STATE: Italy/Emilia Romagna

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3001-1		g= 980 458.05 mgals	
IFN 83	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In the small square in front of the cemetary; at the right corner of the building to the right of the entrance to the cemetary. (1)



(1)

REFERENCE SOURCE

(1) 00757

227

GRAVITY BASE STATION

LATITUDE: 44° 41.1'N (1)	STATION DESIGNATION: S. MAURIZIO
LONGITUDE: 10° 40.24'E (1)	
ELEVATION: 51 METERS (1)	COUNTRY/STATE: Italy/Emilia Romagna

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3002-1		g = 980 440.00 mgals	
IFN 92			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At the S. Maurizio Cemetary, at the entrance gate. (1)

REFERENCE SOURCE

(1) 00757

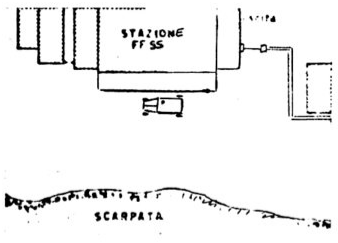
GRAVITY BASE STATION

LATITUDE: 38° 01.0'N (1)	STATION DESIGNATION: S. STEFANO CAMASTRA
LONGITUDE: 14° 21.14'E (1)	
ELEVATION: 9 METERS (1)	COUNTRY/STATE: Italy/Sicily

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3003-1		g= 980 046.54 mgals	
IFM 96	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In front of the railroad station, at the central door of the building. (1)



(1)

REFERENCE SOURCE

(1) 00757

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 42° 00.1'N (1)	STATION DESIGNATION: TERMOLI
LONGITUDE: 14° 59.64'E (1)	
ELEVATION: 25 METERS (1)	COUNTRY/STATE: Italy/Campobasso

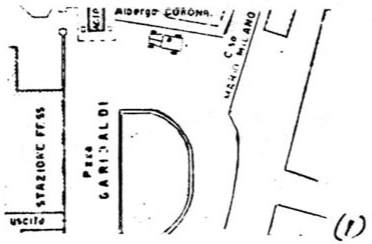
REFERENCE CODE NUMBERS	
ACIC 3004-1	
IFN 108	-

ADOPTED GRAVITY VALUE: g= 980 365.90 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

In front of Hotel Corona in Piazza Garibaldi by the railroad station: on the sidewalk and about 10 meters from an AGIP gas filling station. (1)



REFERENCE SOURCE

(1) 00757

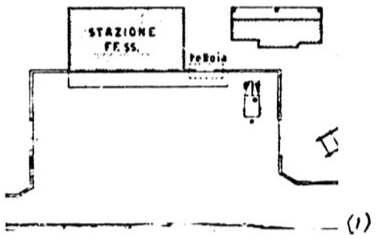
GRAVITY BASE STATION

LATITUDE: 41° 17.8'N (1)	STATION DESIGNATION: TERRACINA
LONGITUDE: 13° 14.54'E (1)	
ELEVATION: 8 METERS (1)	COUNTRY/STATE: Italy/Latium

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3005-1		g= 980 346.87 mgals	
IFN 110		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

In front of railroad station, to right of building and exit gate, near corner formed by fence. (1)



REFERENCE SOURCE

(1) 00757

ACIC HQ FORM FEB 69 0-415

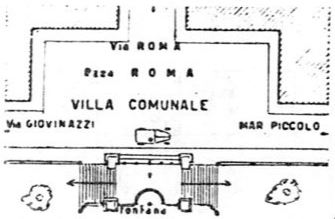
GRAVITY BASE STATION

LATITUDE: 40° 28.4'N (1)	STATION DESIGNATION: TARANTO
LONGITUDE: 17° 14.44'E (1)	
ELEVATION: 20 METERS (1)	COUNTRY/STATE: Italy/Apulia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3006-1		g= 980 288.37 mgals	
IEN 105	"	ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Piazza Roma, at entrance to villa Comunale, along sidewalk, on an axis with center of fountain between steps leading up to villa. (1)



(1)

REFERENCE SOURCE

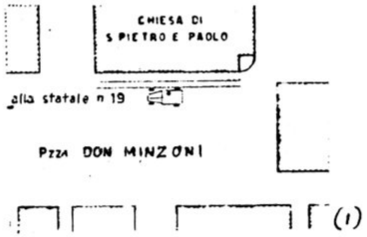
(1) 00757

GRAVITY BASE STATION

LATITUDE 39° 40.2'N (1)	STATION DESIGNATION SPEZZANO ALBANESE
LONGITUDE 16° 18.74'E (1)	
ELEVATION 330 METERS (1)	COUNTRY/STATE Italy/Calabria
REFERENCE CODE NUMBERS: ACIC 3007-1; IEN 103	ADOPTED GRAVITY VALUE: g= 980 081.37 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Piazza don Minzoni; along pavement in front of main door of the church of S. Peter and Paul. (1)



REFERENCE SOURCE

(1) 00757

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
42° 28.4'N (1)	PESCARA
LONGITUDE	
14° 12.14'E (1)	
ELEVATION	**COUNTRY/STATE**
5 METERS (1)	Italy/Abruzzi

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3008-1		g= 980 351.72 mgals	
IFN 71			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

School of Industrial Techniques, on Carso Italia; to left of steps leading to school, on pavement between building and newstand. (1)

REFERENCE SOURCE

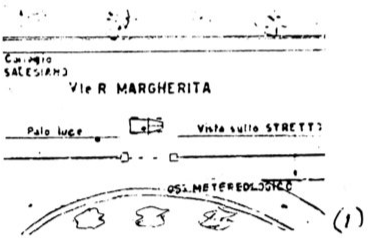
(1) 00757

GRAVITY BASE STATION

LATITUDE: 38° 12.0'N (1)	STATION DESIGNATION: MESSINA
LONGITUDE: 15° 33.14'E (1)	
ELEVATION: 60 METERS (1)	COUNTRY/STATE: Italy/Sicily
REFERENCE CODE NUMBERS: ACIC 3009-1; IEN 59	ADOPTED GRAVITY VALUE: g= 980 102.93 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Meteorological Observatory--Military Aeronautics, on viale R. Margherita, in front of gate leading to the observatory grounds. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE: 42° 57.2'N (1)	STATION DESIGNATION: FOLIGNO
LONGITUDE: 12° 42.34'E (1)	
ELEVATION: 235 METERS (1)	COUNTRY/STATE: Italy/Umbria
REFERENCE CODE NUMBERS: ACIC 3010-1; IEN 43	ADOPTED GRAVITY VALUE: g= 980 393.52 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Sports Field, in piazza in front of the stately entrance to the field, on the right side of the monument to the students which stands in the center of the rotunda between the two colonades. (1)

(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

LATITUDE 41° 28.0'N (1)	STATION DESIGNATION FOGGIA
LONGITUDE 15° 32.54'E (1)	
ELEVATION 70 METERS (1)	COUNTRY/STATE Italy/Apulia
REFERENCE CODE NUMBERS: ACIC 3011-1; IFN 42	ADOPTED GRAVITY VALUE: g= 980 337.34 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

Chiesa delle Croci (Church of the Cross), in piazza S. Eligio on northern outskirts of town, on pavement in front of right pillar of arch at entrance to the church gardens. (1)

REFERENCE SOURCE

(1) 00757

239

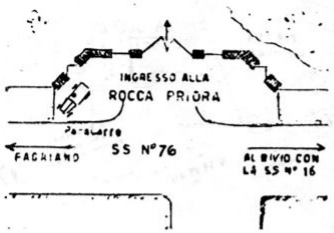
GRAVITY BASE STATION

LATITUDE: 43° 38.4'N (1)	STATION DESIGNATION: FIUMESINO
LONGITUDE: 13° 22.04'E (1)	
ELEVATION: 5 METERS (1)	COUNTRY/STATE: Italy/Marche

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3012-1		g= 980 470.47 mgals	
IFN 41	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Rocca Priora Castle: on state road 76, about 10 meters before reaching state road 16; to left of central gate, by small wooden gate. (1)



(1)

REFERENCE SOURCE

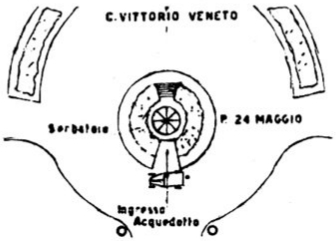
(1) 00757

GRAVITY BASE STATION

LATITUDE: 44° 50.2'N (1)	STATION DESIGNATION: FERRARA
LONGITUDE: 11° 36.44'E (1)	
ELEVATION: 10 METERS (1)	COUNTRY/STATE: Italy/Emilia Romagna
REFERENCE CODE NUMBERS: .CIC 3013-1; IFN 38	ADOPTED GRAVITY VALUE: g= 980 602.34 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Aqueduct in center of square 24 Maggio, in front of gate, on alignment of edge of sidewalk with axis of entrance (south). (1)



(1)

REFERENCE SOURCE

(1) 00757

241

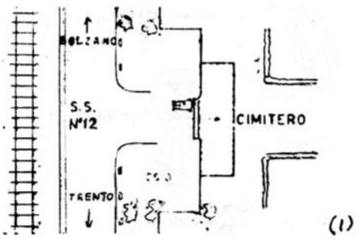
GRAVITY BASE STATION

LATITUDE: 46° 28.5'N (1)	STATION DESIGNATION: BOLZANO
LONGITUDE: 11° 20.24'E (1)	
ELEVATION: 246 METERS (1)	COUNTRY/STATE: Italy/Trentino-AltoAdige

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3014-1		g= 980 574.72 mgals	
IFN 16			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

On state road 12 about 1 kilometer beyond the suburb of Oltrisarco, south of Bolzano; in an open space at the entrance to a cemetary, in front of the left gate when facing main building. (1)



(1)

REFERENCE SOURCE

(1) 00757

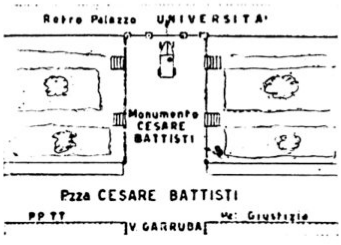
GRAVITY BASE STATION

LATITUDE: 41° 07.2'N (1)	STATION DESIGNATION: BARI
LONGITUDE: 16° 52.04'E (1)	
ELEVATION: 5 METERS (1)	COUNTRY/STATE: Italy/Apulia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3015-1			
IFN 7		g= 980 355.07 mgals	
WHO 22.19			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At the university in front of the front entrance door that looks out on the piazza Cesari. (1)



(1)

REFERENCE SOURCE

(1) 00757

243

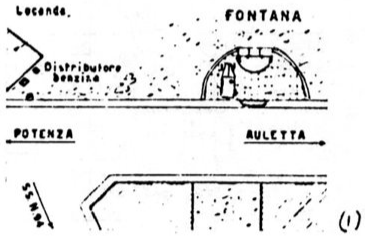
GRAVITY BASE STATION

LATITUDE 40° 33.7'N (1)	STATION DESIGNATION AULETTA
LONGITUDE 15° 25.54'E (1)	
ELEVATION 255 METERS (1)	COUNTRY/STATE Italy/Campania

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3016-1		g= 980 178.88 mgals	
IFN 4	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At the public fountain on the north edge of town on state route 94, a little more than 1 kilometer from the crossroads of state roads 19 and 94; to the left of the fountain with two openings, surrounded by a clearing paved with stones and delimited by a wall. (1)



(1)

REFERENCE SOURCE

(1) 00757

GRAVITY BASE STATION

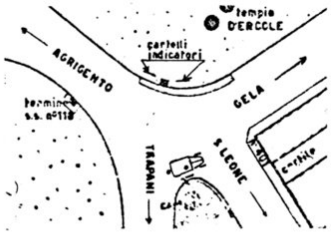
LATITUDE: 37° 17.3'N (1)	STATION DESIGNATION: AGRIGENTO
LONGITUDE: 13° 35.14'E (1)	
ELEVATION: 60 METERS (1)	COUNTRY/STATE: Italy/Sicily

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3017-1		g= 979 880.97 mgals	
IFI 1	-		
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Agrigento Temples at the vertex of the curve between the streets leading S. Leone and to Trapani; 0.5 meter from the first support wall in front of a sign.

(1)



(1)

REFERENCE SOURCE

(1) 00757

245

GRAVITY BASE STATION

LATITUDE: 41° 40.0'N (1)	STATION DESIGNATION: ARANDA DE DUERO
LONGITUDE: 3° 41.0'W (1)	
ELEVATION: 801.0 METERS (1)	COUNTRY/STATE: Spain/Burgos

REFERENCE CODE NUMBERS	
ACIC 3018-1	
IGCE A23	
MW 11	

ADOPTED GRAVITY VALUE: g = 980 083.28 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, at the door to the building, on street side. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 42° 20.4'N (1)	STATION DESIGNATION: BURGOS
LONGITUDE: 3° 42.0'W (1)	COUNTRY/STATE: Spain/Burgos
ELEVATION: 860.5 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 153.78 mgals
REFERENCE CODE NUMBERS: CIC 3019-1; IGCE A25; MW 15	ESTIMATED ACCURACY: ± 0.4 mgals
	DATE: MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At the Cathedral, in the northwest corner of the "turn around" around the fountain. (1)

REFERENCE SOURCE

(1) 00579

247

GRAVITY BASE STATION

LATITUDE: 42° 41.3'N (1)	STATION DESIGNATION: MIRANDA DE EBRO
LONGITUDE: 2° 57.0'W (1)	
ELEVATION: 474.9 METERS (1)	COUNTRY/STATE: Spain/Burgos

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3020-1		g= 980 265.38 mgals	
IGCE A26	-		
MW 22			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

On the sidewalk in front of the town hall. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 43° 18.9'N (1)	STATION DESIGNATION: SAN SEBASTIAN
LONGITUDE: 2° 00.5'W (1)	
ELEVATION: 181.1 METERS (1)	COUNTRY/STATE: Spain/Guipuzcoa

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3021-1		g= 980 411.78 mgals	
MW 35			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

In lighthouse parking lot, as far as you can park, about 50 feet from the top. (1)

REFERENCE SOURCE

(1) 00579

2449

GRAVITY BASE STATION

LATITUDE: 43° 15.4'N (1)	STATION DESIGNATION: BILBOA
LONGITUDE: 2° 55.8'W (1)	
ELEVATION: 8.8 METERS (1)	COUNTRY/STATE: Spain/Vizcaya

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3022-1		g= 980 475.88 mgals	
MW 59			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

On the second step to main entrance of the town hall. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 43° 28.8'N (1)	STATION DESIGNATION: SANTANDER
LONGITUDE: 3° 47.1'W (1)	
ELEVATION: 50.6 METERS (1)	COUNTRY/STATE: Spain/Santander

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3023-1		g= 980 513.18 mgals	
MW 65	-		
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At lighthouse area (the one on the highest point overlooking the sea).

(1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 43° 32.0'N (1)	STATION DESIGNATION: GIJON
LONGITUDE: 5° 41.0'W (1)	
ELEVATION: 6.4 METERS (1)	COUNTRY/STATE: Spain/Oviedo

REFERENCE CODE NUMBERS	
ACIC 3024-1	
MV 76	

ADOPTED GRAVITY VALUE

g = 980 538.38 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

North railroad station, to left of entrance, on walk, street side. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 39° 58.2'N (1)	STATION DESIGNATION: TALAVERA DE LA REINA
LONGITUDE: 4° 49.5'W (1)	
ELEVATION: 371.6 METERS (1)	COUNTRY/STATE: Spain/Toledo

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3025-1		g= 980 044.18 mgals	
NW 114			
IGCE A122		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad Station, to left of doors, street side. (1)

REFERENCE SOURCE

(1) 00579

253

GRAVITY BASE STATION

LATITUDE: 39° 27.5'N (1)	STATION DESIGNATION: TRUJILLO
LONGITUDE: 5° 52.5'W (1)	
ELEVATION: 516.9 METERS (1)	COUNTRY/STATE: Spain/Caceres

REFERENCE CODE NUMBERS	
ACIC 3026-1	
MW 121	

ADOPTED GRAVITY VALUE: g= 979 989.28 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

At the base of a monument in the small plaza when entering town. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 38° 52.7'N (1)	STATION DESIGNATION: BADAJOZ
LONGITUDE: 6° 58.3'W (1)	
ELEVATION: 183.5 METERS (1)	COUNTRY/STATE: Spain/Badajoz

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3027-1		g= 980 051.68 mgals	
NW 130			
IGCE A16			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Instituto Geografico, just inside door at top of four steps. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 41° 14.6'N (1)	STATION DESIGNATION: ARCOS DE JALON
LONGITUDE: 2° 13.5'W (1)	
ELEVATION: 825.1 METERS (1)	COUNTRY/STATE: Spain/Soria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3028-1		g= 980 044.08 mgals	
MW 150			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, just inside the street-side door. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 41° 39.4'N (1)	STATION DESIGNATION: ZARAGOZA
LONGITUDE: 0° 52.8'W (1)	COUNTRY/STATE: Spain/Zaragoza
ELEVATION: 199.9 METERS (1)	ADOPTED GRAVITY VALUE: g = 980 244.18 mgals

REFERENCE CODE NUMBERS	
ACIC 3029-1	
NW 158	
IGCE A144	

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Templo del Pilar--against wall, in center of floor. (1)

REFERENCE SOURCE

(1) 00579

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 41° 37.3'N (1)	STATION DESIGNATION: LERIDA
LONGITUDE: 0° 37.5'E (1)	
ELEVATION: 164.9 METERS (1)	COUNTRY/STATE: Spain/Lerida

REFERENCE CODE NUMBERS	
ACIC 3030-1	
MW 166	-
IGCE A72	

ADOPTED GRAVITY VALUE: g = 980 262.78 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Seminary, at door step, on concrete. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
41° 09.0'N (1)	REUS
LONGITUDE	
1° 06.5'E (1)	
ELEVATION	**COUNTRY/STATE**
132.9 METERS (1)	Spain/Tarragona

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3031-1		g= 980 225.38 mgals	
MW 182			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, north of main entrance on street side. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 39° 33.6'N (1)	STATION DESIGNATION: MOTILLA DEL PALANCAR
LONGITUDE: 1° 54.6'W (1)	
ELEVATION: 835.8 METERS (1)	COUNTRY/STATE: Spain/Cuenca

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3032-1		g= 979 889.58 mgals	
[illegible]W 207			
IGCE A50		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At gas station, upon entering town, next to pillar, under trees. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 39° 28.5'N (1)	STATION DESIGNATION: VALENCIA
LONGITUDE: 0° 22.5'W (1)	
ELEVATION: 6.1 METERS (1)	COUNTRY/STATE: Spain/Valencia

REFERENCE CODE NUMBERS	
ACIC 3033-1	
MW 215	-
IGCE A130	

ADOPTED GRAVITY VALUE

g = 980 127.78 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Colegio San Jose--between the two gates to garden entrance. (1)

REFERENCE SOURCE

(1) 00579

261

GRAVITY BASE STATION

LATITUDE: 38° 20.6'N (1)	STATION DESIGNATION: ALICANTE
LONGITUDE: 0° 28.8'W (1)	
ELEVATION: 3.4 METERS (1)	COUNTRY/STATE: Spain/Alicante

REFERENCE CODE NUMBERS	
ACIC 3034-1	
MW 224	
IGCE A8	

ADOPTED GRAVITY VALUE

g = 980 046.78 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Inside old town hall on first step, over plaque. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 38° 52.4'N (1)	STATION DESIGNATION: ALMANSA
LONGITUDE: 1° 05.0'W (1)	
ELEVATION: 687.6 METERS (1)	COUNTRY/STATE: Spain/Albacete

REFERENCE CODE NUMBERS	
ACIC 3035-1	
MW 229	
IGCE A4	

ADOPTED GRAVITY VALUE

g = 979 897.98 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Against first pillar, nearest plaza, on sidewalk, at town hall. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 39° 35.4'N (1)	STATION DESIGNATION: QUINTANAR DE LA ORDEN
LONGITUDE: 3° 02.9'W (1)	
ELEVATION: 691.0 METERS (1)	COUNTRY/STATE: Spain/Toledo

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3036-1		g= 979 941.78 mgals	
MW 239	-		
IGCE A121		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At main doors of the church. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 38° 45.5'N (1)	STATION DESIGNATION: VALDEPENAS
LONGITUDE: 3° 23.0'W (1)	
ELEVATION: 700.1 METERS (1)	COUNTRY/STATE: Spain/Ciudad Real
REFERENCE CODE NUMBERS: ACIC 3037-1; MW 251; IGCE A44	ADOPTED GRAVITY VALUE: g= 979 888.18 mgals
	ESTIMATED ACCURACY: ± 0.4 mgals
	DATE — MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, at main entrance to building on track side. (1)

REFERENCE SOURCE

(1) 00579

265

GRAVITY BASE STATION

LATITUDE: 38° 02.5'N (1)	STATION DESIGNATION: ANDUJAR
LONGITUDE: 4° 03.0'W (1)	
ELEVATION: 200.9 METERS (1)	COUNTRY/STATE: Spain/Jaen

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3038-1		g= 979 936.48 mgals	
MW 256	-	ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, under plaque at track side. (1)

REFERENCE SOURCE

(1) 00579

ACIC HQ FORM FEB 69 0-415

266
1

GRAVITY BASE STATION

LATITUDE: 37° 53.0'N (1)	STATION DESIGNATION: CORDOBA
LONGITUDE: 4° 47.5'W (1)	COUNTRY/STATE: Spain/Cordoba
ELEVATION: 121.9 METERS (1)	ADOPTED GRAVITY VALUE: g= 979 948.38 mgals

REFERENCE CODE NUMBERS

ACIC 3039-1
MW 259
IGCE A45

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station beneath plaque. (1)

REFERENCE SOURCE

(1) 00579

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE 36° 41.0'N (1)	STATION DESIGNATION JEREZ DE LA FRONTERA
LONGITUDE 6° 08.0'W (1)	
ELEVATION 49.4 METERS (1)	COUNTRY/STATE Spain/Cadiz

REFERENCE CODE NUMBERS	
ACIC 3040-1	
MW 271	
IGCE A32	

ADOPTED GRAVITY VALUE

g= 979 888.78 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Inside town hall, at door. (1)

REFERENCE SOURCE

(1) 00579

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 36° 07.7'N (1)	STATION DESIGNATION: ALGECERAS
LONGITUDE: 5° 27.4'W (1)	
ELEVATION: 5.5 METERS (1)	COUNTRY/STATE: Spain/Cadiz

REFERENCE CODE NUMBERS	
ACIC 3041-1	
MW 277	-

ADOPTED GRAVITY VALUE: g = 979 764.58 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, on sidewalk at street side of main entrance. (1)

REFERENCE SOURCE

(1) 00579

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 36° 43.5'N (1)	STATION DESIGNATION: MALAGA
LONGITUDE: 4° 25.4'W (1)	COUNTRY/STATE: Spain/Malaga
ELEVATION: 4.3 METERS (1)	ADOPTED GRAVITY VALUE: g= 979 914.78 mgals

REFERENCE CODE NUMBERS		ESTIMATED ACCURACY	DATE
ACIC 3042-1		± 0.4 mgals	MONTH/YEAR 7/69
MW 283			
IGCE A83			

DESCRIPTION AND/OR SKETCH

Railroad station, platform near entrance at track side. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 37° 10.5'N (1)	STATION DESIGNATION: GRANADA
LONGITUDE: 3° 36.0'W (1)	
ELEVATION: 674.2 METERS (1)	COUNTRY/STATE: Spain/Granada

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3043-1		g= 979 669.68 mgals	
MW 290	-		
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, under clock at track side. (1)

REFERENCE SOURCE

(1) 00579

271

GRAVITY BASE STATION

LATITUDE: 40° 47.0'N (1)	STATION DESIGNATION: VILLACASTIN
LONGITUDE: 4° 24.8'W (1)	
ELEVATION: 1095.5 METERS (1)	COUNTRY/STATE: Spain/Segovia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3044-1		g= 979 940.58 mgals	
MW 305	-		
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

At main doors of church. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 41° 18.5'N (1)	STATION DESIGNATION: MEDINA DEL CAMPO
LONGITUDE: 4° 55.0'W (1)	COUNTRY/STATE: Spain/Valladolid
ELEVATION: 720.5 METERS (1)	ADOPTED GRAVITY VALUE: g = 980 078.38 mgals

REFERENCE CODE NUMBERS		ESTIMATED ACCURACY	DATE
ACIC 3045-1		± 0.4 mgals	MONTH/YEAR 7/69
IW 308			
IGCE A131			

DESCRIPTION AND/OR SKETCH

On top of steps at front doors of church. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 42° 00.6'N (1)	STATION DESIGNATION: BENAVENTO
LONGITUDE: 5° 41.0'W (1)	COUNTRY/STATE: Spain/Zamora
ELEVATION: 707.4 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 182.68 mgals

REFERENCE CODE NUMBERS	
ACIC 3046-1	
DMA 312	
IGCE A135	

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, at entrance on street side. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
42° 33.0'N (1)	PONFERRADA
LONGITUDE	
6° 37.0'W (1)	
ELEVATION	**COUNTRY/STATE**
512.1 METERS (1)	Spain/Leon

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3047-1		g= 980 239.68 mgals	
NW 317	-		
IGCE A70			
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, street side, opposite main entrance. (1)

REFERENCE SOURCE

(1) 00579

275

GRAVITY BASE STATION

LATITUDE: 43° 01.0'N (1)	STATION DESIGNATION: LUGO
LONGITUDE: 7° 33.0'W (1)	
ELEVATION: 423.7 METERS (1)	COUNTRY/STATE: Spain/Lugo

REFERENCE CODE NUMBERS	
ACIC 3049-1	
NIMA 321	-
IGCE A75	

ADOPTED GRAVITY VALUE

g = 980 361.28 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR: 7/69

DESCRIPTION AND/OR SKETCH

Railroad station, street side of main door. (1)

REFERENCE SOURCE

(1) 00579

GRAVITY BASE STATION

LATITUDE: 42° 52.3'N (1)	STATION DESIGNATION: SANTIAGO
LONGITUDE: 8° 32.6'W (1)	
ELEVATION: 260.3 METERS (1)	COUNTRY/STATE: Spain/La Coruna

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3050-1			
MW 327	-	g= 980 416.68 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 7/69

DESCRIPTION AND/OR SKETCH

On plaza, at bottom of steps of the cathedral. (1)

REFERENCE SOURCE

(1) 00579

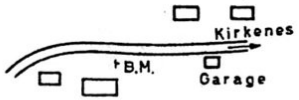
277

GRAVITY BASE STATION

LATITUDE: 69° 52.42'N (1)	STATION DESIGNATION: MARVIK
LONGITUDE: 21° 13.50'E (1)	COUNTRY/STATE: Norway/Troms
ELEVATION: 21.78 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 551.01 mgals
REFERENCE CODE NUMBERS: ACIC 3052-1; NGO 15	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

A benchmark in rock 4.5 meters from east edge of road and 1.3 meters above road level. 56 meters from south entrance to Marvik and 7 meters north of the extension line of the north wall of the boarding school. Between telephone poles Nos. 712 and 713. (1)



(1)

REFERENCE SOURCE

(1) 00380

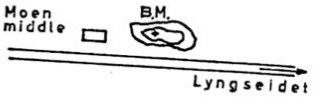
GRAVITY BASE STATION

LATITUDE: 69° 14.08'N (1)	STATION DESIGNATION: MOEN
LONGITUDE: 19° 14.83'E (1)	
ELEVATION: 80.29 METERS (1)	COUNTRY/STATE: Norway/Troms

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3053-1		g= 982 488.48 mgals	
NGO 22	-		
		ESTIMATED ACCURACY	DATE
		± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

A bench mark in rock 23.5 meters east of northeast corner of boarding house Moen. (1)



(1)

REFERENCE SOURCE

(1) 00380

279

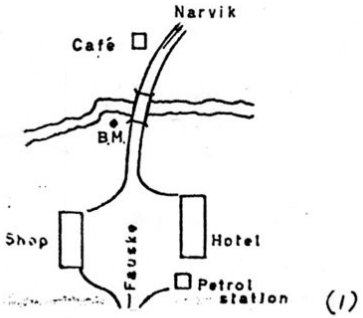
GRAVITY BASE STATION

LATITUDE: 67° 57.87'N (1)	STATION DESIGNATION: INNHAVET
LONGITUDE: 15° 56.28'E (1)	
ELEVATION: 8.0 METERS (1)	COUNTRY/STATE: Norway/Nordland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3054-1		g= 982 398.07 mgals	
NGO 35A		ESTIMATED ACCURACY	DATE
RAK 85 86 3J		± 0.3 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Bench mark in a smooth horizontal rock, 4.5 meters west of edge of road and 2 meters below road level. 45 meters north of hotel "Innhavet gjestgiveri". Close to south abutment of bridge across Molneelva. (1)



(1)

REFERENCE SOURCE

(1) 00380

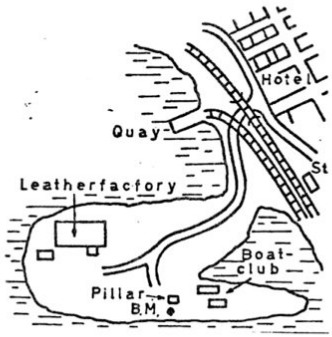
GRAVITY BASE STATION

LATITUDE: 60° 47.23'N (1)	STATION DESIGNATION: HAMAR
LONGITUDE: 11° 04.93'E (1)	
ELEVATION: 125.77 METERS (1)	COUNTRY/STATE: Norway/Hedmark

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3055-1		g= 981 927.98 mgals	
NGO 98			
		ESTIMATED ACCURACY	DATE
		± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock on the south shore of the islet Tyveholmen. About 11 meters south-southeast of Tyveholmen trig. point pillar. (1)



(1)

REFERENCE SOURCE

(1) 00380

281

GRAVITY BASE STATION

LATITUDE: 61° 35.50'N (1)	STATION DESIGNATION: VINSTRA
LONGITUDE: 09° 45.92'E (1)	
ELEVATION: 245.31 METERS (1)	COUNTRY/STATE: Norway/Oppland

REFERENCE CODE NUMBERS	
ACIC 3056-1	
NGO 93	-

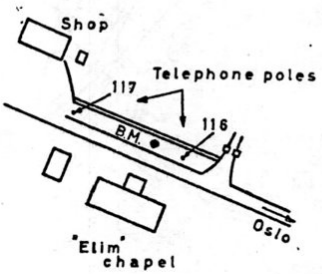
ADOPTED GRAVITY VALUE

g= 981 919.08 mgals

ESTIMATED ACCURACY	DATE
± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock approximately 750 meters southeast of Vinstra railway station, just opposite the small chapel "E lim". 0.75 meter from the north edge of the road and about 0.3 meter above road level. Between telephone poles Nos. 116 and 117. (1)



(1)

REFERENCE SOURCE

(1) 00380

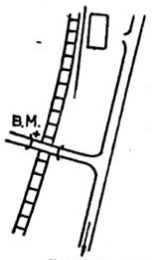
GRAVITY BASE STATION

LATITUDE: 63° 56.25'N (1)	STATION DESIGNATION: MAERE
LONGITUDE: 11° 25.45'E (1)	
ELEVATION: 20.20 METERS (1)	COUNTRY/STATE: Norway/Nord-Trondelag

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3057-1		g= 982 187.37 mgals	
NGO 74			
		ESTIMATED ACCURACY	DATE
		± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in the abutment of the bridge of the road across the railway, 60 meters south of the station building. 2 meters west nearest rail and 0.1 meter below rail level. (1)



(1)

REFERENCE SOURCE

(1) 00380

283

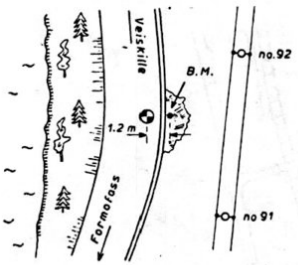
GRAVITY BASE STATION

LATITUDE: 64° 47.42'N (1)	STATION DESIGNATION: LANGHAUGEN
LONGITUDE: 12° 55.00'E (1)	
ELEVATION: 160.93 METERS (1)	COUNTRY/STATE: Norway/Nord-Trondelag

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3058-1		g= 982 211.35 mgals	
NGO 67A	"	ESTIMATED ACCURACY	DATE
RAK 82 83 5J		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock on southeast side of road, close to the edge and 0.45 meter above road level. 1.4 kilometers north of road leading down to place for ferry to the farm Flattedalen. Between telephone poles Nos. 91 and 92. (1)



(2)

REFERENCE SOURCE

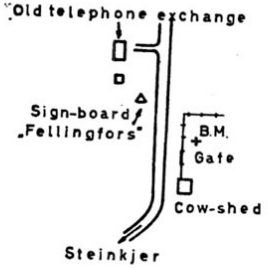
(1) 02850 (2) 00635

GRAVITY BASE STATION

LATITUDE: 65° 32.98'N (1)	STATION DESIGNATION: FELLINGFORS
LONGITUDE: 13° 24.08'E (1)	COUNTRY/STATE: Norway/Nordland
ELEVATION: 65.80 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 267.30 mgals
REFERENCE CODE NUMBERS: DIC 3059-1; NGO 62	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock 20 meters east of edge of road, 48 meters south of old telephone exchange (now removed). 28 meters north of small cow shed and 9 meters north of gate in wooden fence. Between signboard "curve" and "Fellingfors". (1)



(1)

REFERENCE SOURCE

(1) 00380

385

GRAVITY BASE STATION

LATITUDE: 66° 44.35'N (1)	STATION DESIGNATION: LONSDAL
LONGITUDE: 15° 27.53'E (1)	
ELEVATION: 513.0 METERS (1)	COUNTRY/STATE: Norway/Nordland

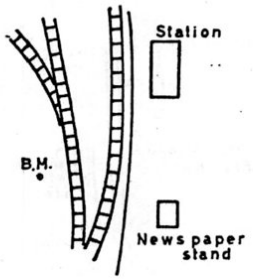
REFERENCE CODE NUMBERS	
ACIC 3060-1	
NGO 50	"

ADOPTED GRAVITY VALUE: g= 982 178.27 mgals

ESTIMATED ACCURACY	DATE (MONTH/YEAR)
± 0.5 mgals	10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock 6 meters west nearest rail and 1.5 meters above. Approximately opposite a point halfway between Lonsdal railway station building and a newspaper stand. (1)



(1)

REFERENCE SOURCE

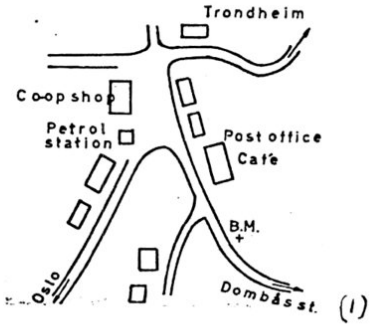
(1) 00380

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
62° 04'N (1)	DOMBAS
LONGITUDE	
09° 07'E (1)	
ELEVATION	**COUNTRY/STATE**
651.33 METERS (1)	Norway/Oppland
REFERENCE CODE NUMBERS	**ADOPTED GRAVITY VALUE**
ACIC 3061-1	
NGO 90	g= 981 901.98 mgals
	ESTIMATED ACCURACY / **DATE**
	± 0.5 mgals / MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Bench mark in rock on north side of the road to Dombas railway station. 3.5 meters from road edge and 2.1 meters above road level. 115 meters west of the gate to the station site. (1)



(1)

REFERENCE SOURCE

(1) 00380

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
LONGITUDE	KOPPANG
ELEVATION METERS	COUNTRY/STATE Norway/Hedmark
REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 3062-1	g= 981 918.19 mgals
RAK 13 81 4J	ESTIMATED ACCURACY / DATE
	± 0.3 mgals / MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

A rather large brook 2 kilometers northwest of Koppang along road 127. At the north end of the concrete wall along the brook. (1)

REFERENCE SOURCE

(1) 02850

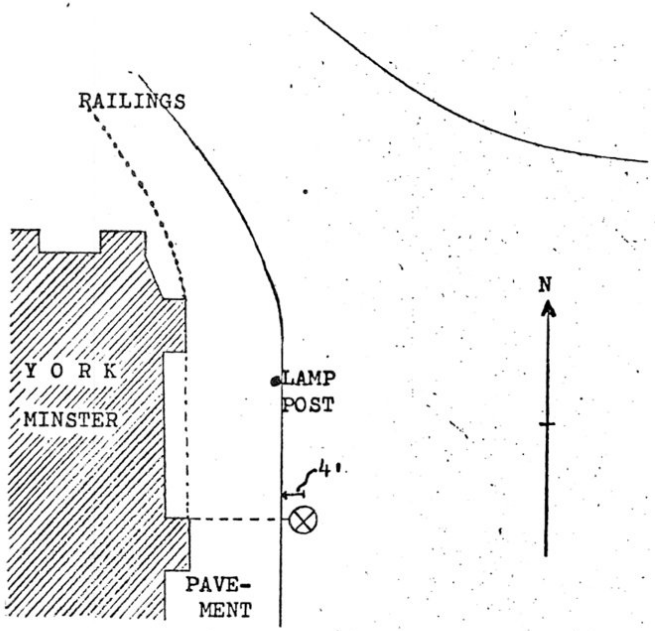
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
53° 57.72'N (1)	
LONGITUDE	YORK
01° 04.75'W (1)	
ELEVATION	**COUNTRY/STATE**
15.85 METERS (1)	UK/England

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3111-1			
IGS 465		g= 981 417.54 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

At east end of Minster facing south towards Deansgate, offside to be 1 ft from edge of pavement. Meter in line with north end of second buttress from the north, and south of the lamp post. Meter 4 feet from the kerb. (This station is situated by a 'No Parking' sign on the minster railings - cars are often parked on GI station.) (1)



(1)

REFERENCE SOURCE

(1) 02308

ACIC HQ FORM FEB 69 0-415

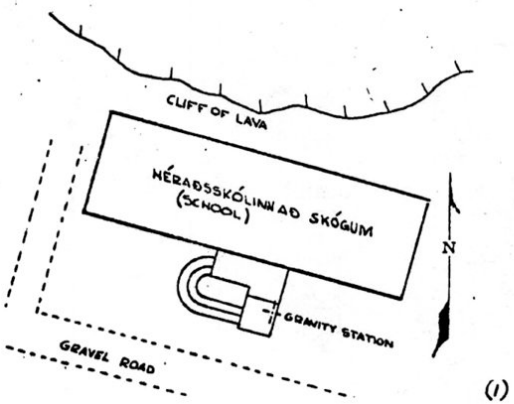
GRAVITY BASE STATION

LATITUDE: 63° 31.8'N (1)	STATION DESIGNATION: SKOGAR
LONGITUDE: 19° 30.2'W (1)	
ELEVATION: 62 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3141-1		g= 982 236.29 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5212, which is set in the top of the northeast corner of the concrete platform located southeast of the stairway in front of the main (southwest-facing) entrance to the Heradsskolinn ad Skogum (school) in Skogar, which is located in southern Iceland. The school is located about 1.1 kilometers north of the Skogar Airport, and 0.5 kilometer southeast of the Skogafoss (waterfalls). The platform is 1.1 meter high, and located directly southwest of a concrete support column of the school. (1)



(1)

REFERENCE SOURCE

(1) 03228

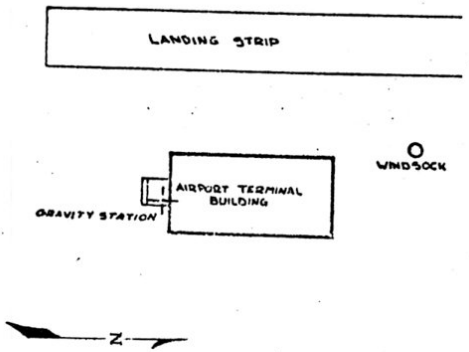
GRAVITY BASE STATION

LATITUDE 65° 59.4'N (1)	STATION DESIGNATION
LONGITUDE 21° 19.3'W (1)	GJOGUR
ELEVATION 15 METERS (1)	COUNTRY/STATE Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3142-1		g= 982 389.80 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5230, which is set in the top of the east end of the top (second) step of the concrete entrance to the small wooden terminal building at Gjogur Airport, which is located approximately 1.5 kilometers east of the town of Gjogur, in the northwest peninsula of Iceland. The bench mark is located in the northeast corner of the step, at the base of the south wall of the building. (1)



(1)

REFERENCE SOURCE

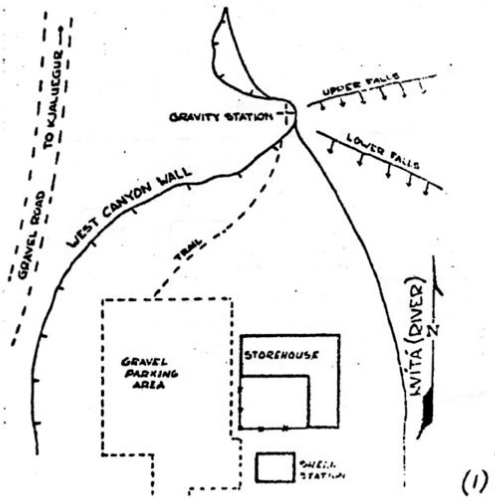
(1) 03228

GRAVITY BASE STATION

LATITUDE: 64° 19.7'N (1)	STATION DESIGNATION: GULLFOSS
LONGITUDE: 20° 07.5'W (1)	
ELEVATION: 210.55 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3143-1	ADOPTED GRAVITY VALUE: g= 982 214.56 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 9/69

DESCRIPTION AND/OR SKETCH

The station is located on bench mark FM24, which is set vertically into the top of a lava outcrop on the most prominent eastward extension of the west canyon wall overhanging the southwest end of the upper falls of Gullfoss in southwest Iceland. The bench mark is located about 1.5 meters west of the rim of the west canyon wall, about 0.3 kilometer north of the tourist parking area, and about 40 meters above the falls (foss). The station can be reached by traveling 0.7 kilometer north on the gravel road to Kjalvegur from its intersection with the Gullfoss road. (1)



(1)

REFERENCE SOURCE

(1) 03228

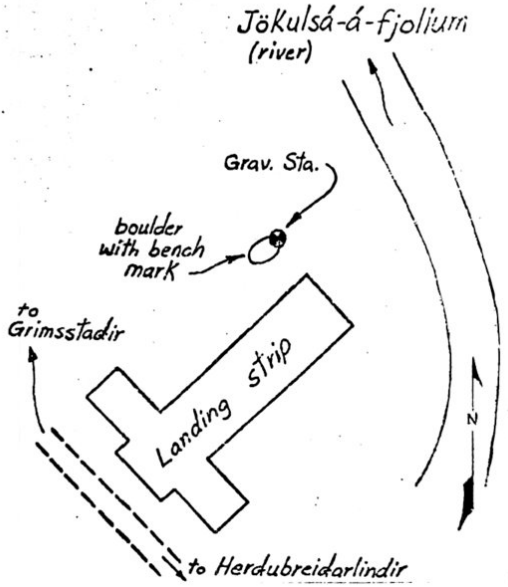
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
65° 16.2'N (1)	GRAFARLOND-AUSTARI
LONGITUDE	
16° 06.2'W (1)	
ELEVATION	**COUNTRY/STATE**
470 METERS (1)	Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3144-1		g= 982 220.99 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on bench mark FM 33, which is set in the top of the east end of a large basalt boulder located about 50 meters north-northwest of the north end of the landing strip at Grafarlond-Austari in east-central Iceland. The bench mark is located on the west bank of the Jokulsá-á-fjollum (river), about 42 kilometers south of Grimsstadir. "FM 33" is painted in white on the boulder, which projects about 1.0 meter above the general ground level. (1)



(1)

REFERENCE SOURCE

(1) 03228

293

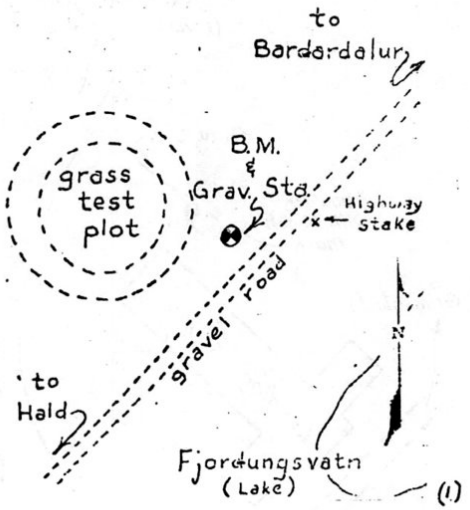
GRAVITY BASE STATION

LATITUDE: 64° 53.6'N (1)	STATION DESIGNATION: FJORDUNGSVATN
LONGITUDE: 18° 03.8'W (1)	
ELEVATION: 750 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3145-1		g= 982 110.13 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5267, which is set in the top of a large flat white rock located about 5 meters northwest of the road north from Hald to northern Iceland near Fjórdungsvatn (lake) in central Iceland. The bench mark is located east of a circular grass test plot, west of a highway stake, and is set 0.3 meter above the general ground level. (1)



REFERENCE SOURCE

(1) 03228

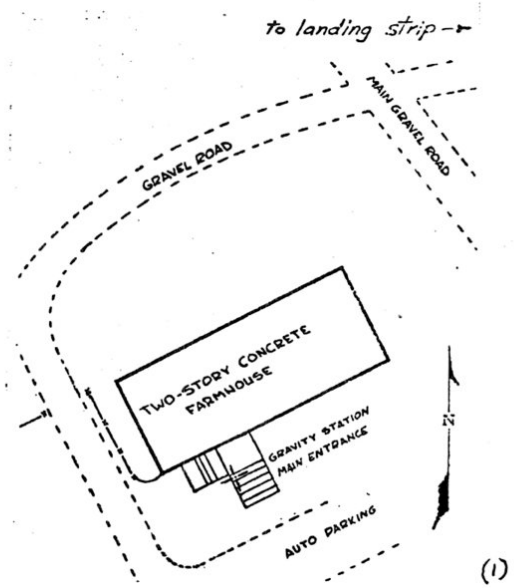
GRAVITY BASE STATION

LATITUDE: 66° 07.8'N (1)	STATION DESIGNATION: SIGLUFJORDUR
LONGITUDE: 18° 55.4'W (1)	
ELEVATION: 17 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3146-1		g = 982 411.81 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5229, which is set in the top of the southwest end of the fifth step (next-to-the-top) of the stairway leading to the main entrance to the farmhouse at Holl, which is located 2.5 kilometers south of the town of Siglufjordur in northern Iceland. The farmhouse is located 0.5 kilometer south of the Siglufjordur Airport. The entrance is at the southwest end of the large farmhouse. (1)



(1)

REFERENCE SOURCE

(1) 03228

GRAVITY BASE STATION

LATITUDE: 64° 32.0'N (1)	STATION DESIGNATION: BORGARNES
LONGITUDE:	
ELEVATION: 4 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS	
ACIC 3147-1	
	-

ADOPTED GRAVITY VALUE

g= 982 308.12 mgals

ESTIMATED ACCURACY	DATE
± 0.4 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

Main pier, at concrete wall. (1)

REFERENCE SOURCE

(1) 00319

GRAVITY BASE STATION

LATITUDE: 65° 41.0'N (1)	STATION DESIGNATION: BILDUDALUR
LONGITUDE:	
ELEVATION: 3 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3148-1		g= 982 360.92 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

On the concrete pier. (1)

REFERENCE SOURCE

(1) 00319

297

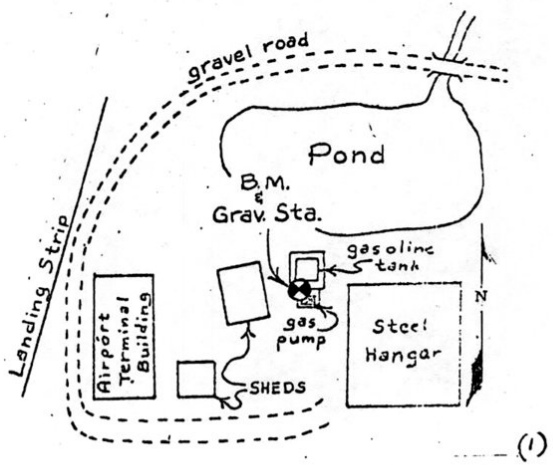
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
66° 03.3'N (1)	
LONGITUDE	
23° 09.0'W (1)	ISAFJORDUR
ELEVATION	**COUNTRY/STATE**
5 METERS (1)	Iceland

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE	
ACIC 3149-1	g= 982 388.03 mgals	
	ESTIMATED ACCURACY	DATE
	± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5271, which is set in the top of the west end of the concrete base of a gasoline pump located approximately 15 meters east of the Isafjordur Airport terminal building, which is located 2 kilometers south of the town of Isafjordur in the northwest peninsula of Iceland. The bench mark is set 0.3 meter north of the pump, between the pump and the south concrete wall of a large metal gasoline tank. (1)



(1)

REFERENCE SOURCE

(1) 03228

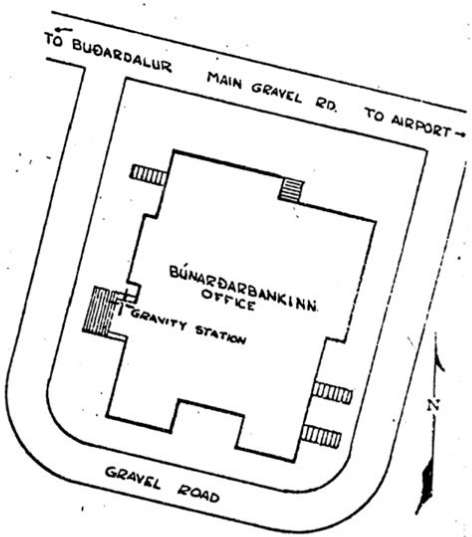
GRAVITY BASE STATION

LATITUDE: 65° 06.5'N (1)	STATION DESIGNATION: BUDARDALUR
LONGITUDE: 21° 45.9'W (1)	
ELEVATION: 22 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3150-1	ADOPTED GRAVITY VALUE: g= 982 326.83 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5217, which is set in the top step of the stairway leading up to the southwest entrance of a large modern concrete office building, which houses bank and municipal offices, in the east part of Budardalur in northwest Iceland. The building is located on the southwest side of the main gravel road leading from the Budardalur Airport (3.5 kilometers to the south) to central Budardalur.

(1)



(1)

REFERENCE SOURCE

(1) 03228

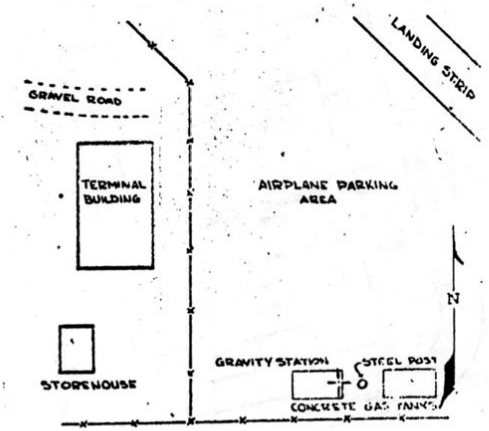
ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 65° 44.7'N (1)	STATION DESIGNATION: SAUDARKROKUR
LONGITUDE: 19° 38.5'W (1)	
ELEVATION: 15 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3151-1	ADOPTED GRAVITY VALUE: g= 982 369.64 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5220, which is set in the top center of the east end of a concrete gasoline storage tank at Saudárkrókur Airport, which is located 0.5 kilometers southeast of the town of Saudárkróker in northwest Iceland. The concrete tank (2.0 meters x 1.0 meters), projecting 0.5 meter above ground level, is located south of the airplane parking area and north of the fence along the south boundary of the airport area. The tank is the westernmost of three tanks, directly west of a steel post, with the station located in the center of the east end of the tank, 0.3 meter west of the east edge. (1)



(1)

REFERENCE SOURCE

(1) 03228

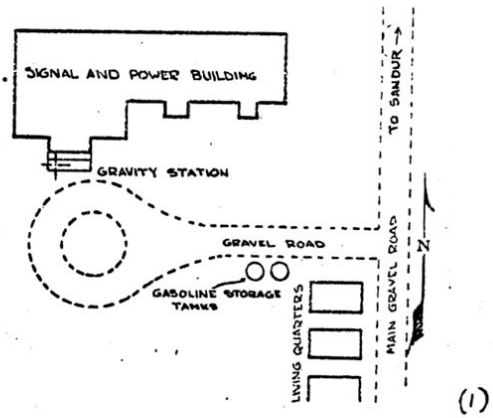
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
64° 54.1'N (1)	
LONGITUDE	
23° 56.1'W (1)	SANDUR
ELEVATION	**COUNTRY/STATE**
10 METERS (1)	Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3152-1		g= 982 341.57 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5216, which is set in the top of the west end of the bottom step of the southwest entrance to the main building (Signal and Power Building) of the Sandur Loran Station, located 3 kilometers southwest of the town of Sandur on the Snaefellsnes (peninsula) in western Iceland. The Loran Station is located about 2 kilometers northeast of the Sandur Airport. (1)



(1)

REFERENCE SOURCE

(1) 03228

GRAVITY BASE STATION

LATITUDE: 65° 16.7'N (1)	STATION DESIGNATION: EGILSSTADIR
LONGITUDE: 14° 24.6'W (1)	
ELEVATION: 22 METERS (1)	COUNTRY/STATE: Iceland

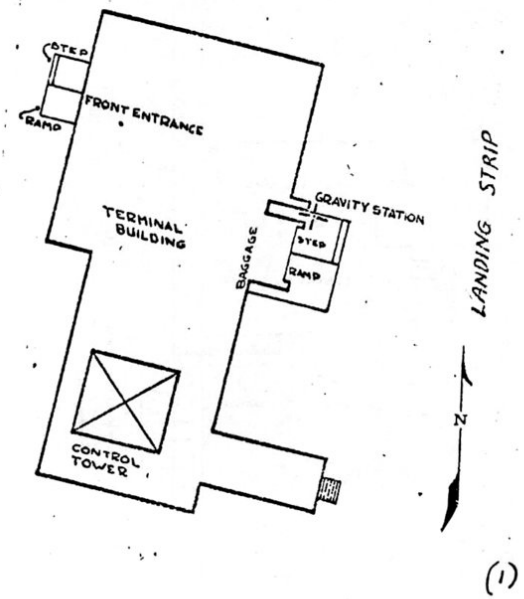
REFERENCE CODE NUMBERS	
ACIC 3153-1	

ADOPTED GRAVITY VALUE: g = 982 331.11 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR: 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5228, which is set in the top of the northwest corner of the top step, or concrete landing, of the rear entrance (east) to the new terminal building at Egilsstadir Airport, about 1.5 kilometer north of Egilsstadir in eastern Iceland. The rear entrance leads into the new lobby, with the south half of the entrance a ramp. (1)



(1)

REFERENCE SOURCE

(1) 03228

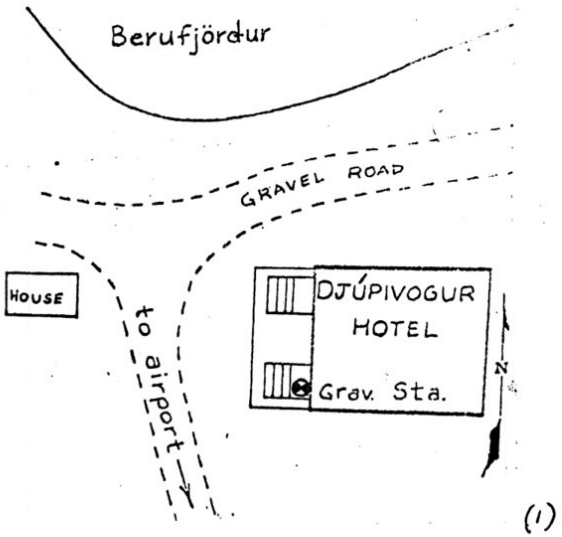
GRAVITY BASE STATION

LATITUDE: 64° 39.4'N (1)	STATION DESIGNATION: DJUPIVOGUR
LONGITUDE: 14° 16.8'W (1)	
ELEVATION: 20 METERS (1)	COUNTRY/STATE: Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3154-1		g= 982 298.46 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5273, which is set in the top of the southwest corner of the top step of the southernmost of two concrete stairways on the west side of the Djúpivogur Hotel in downtown Djúpivogur in eastern Iceland. The Hotel is located about 2 kilometers north of the Djúpivogur Airport and on the southeast bank of a small bay. (1)



(1)

REFERENCE SOURCE

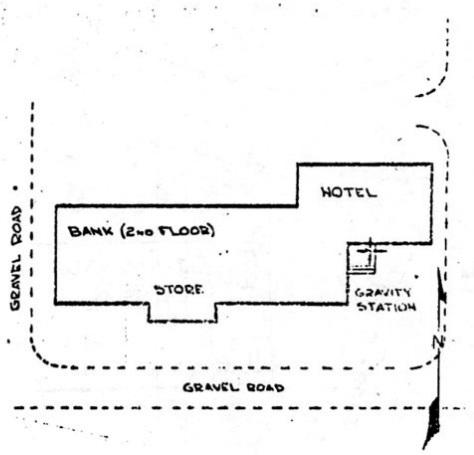
(1) 03228

GRAVITY BASE STATION

LATITUDE: 66° 18.1'N (1)	STATION DESIGNATION: KOPASKER
LONGITUDE: 16° 26.8'W (1)	COUNTRY/STATE: Iceland
ELEVATION: 5 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 433.34 mgals
REFERENCE CODE NUMBERS: ACIC 3155-1	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5225, which is set in the top of the northeast corner of the top step of the main (south) entrance to the Kópasker Hotel, which is located in the center of Kópasker in northeast Iceland. The Hotel occupies the northeast portion of a large concrete building which also houses a general store and bank; the building is across the street from the pier. The town is located about 2.5 kilometers southwest of the Kópasker Airport. (1)



(1)

REFERENCE SOURCE

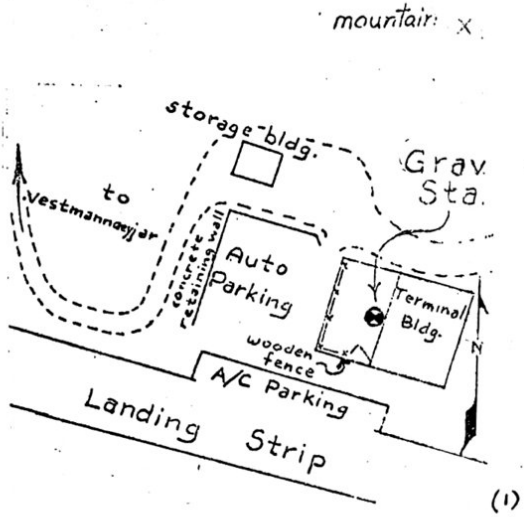
(1) 03228

GRAVITY BASE STATION

LATITUDE: 63° 25.5'N (1)	STATION DESIGNATION: VESTMANNEAYJAR
LONGITUDE: 20° 16.3'W (1)	
ELEVATION: 100 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3156-1	ADOPTED GRAVITY VALUE: g= 982 209.54 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5275, which is set in the top of the east end of the concrete platform in front of the entrance to the Vestmannaeyjar Airport terminal building, which is located 1.5 kilometers south of the town of Vestmannaeyjar on Helmaey (island) in the Vestmannaeyjar (islands) in southwest Iceland. The bench mark is located 0.2 meter west of the west wall of the building, centered on the platform. (1)



(1)

REFERENCE SOURCE

(1) 03228

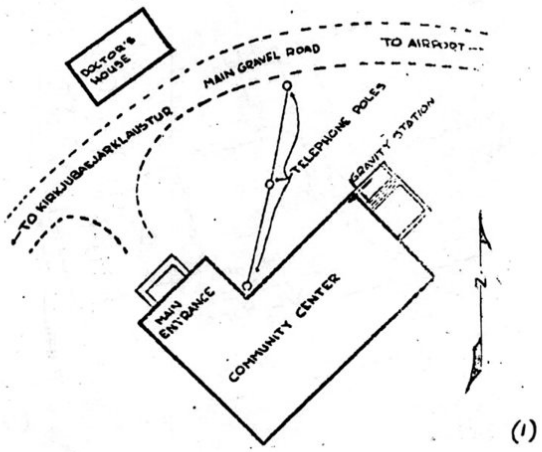
305

GRAVITY BASE STATION

LATITUDE: 63° 47.4'N (1)	STATION DESIGNATION: KIRKJUBAEJARKLAUSTUR
LONGITUDE: 18° 03.0'W (1)	
ELEVATION: 37 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3157-1	ADOPTED GRAVITY VALUE: g= 982 235.10 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5213, which is set in the top of the concrete platform at the top of the concrete stairway leading to the basement of the Kirkjuhvoll, a community center building, located 0.5 kilometer north-northeast of Kirkjubaejarklaustur in southern Iceland. The stairway is located at the northeast corner of the building, with the bench mark at the northwest corner of the platform, adjacent to the east wall of the building. The building is located about 1.5 kilometers west of the Kirkjubaejarklaustur Airport, on the main gravel road to Kirkjubaejarklaustur, and is a large corrugated steel shell above a concrete base. (1)



(1)

REFERENCE SOURCE

(1) 03228

GRAVITY BASE STATION

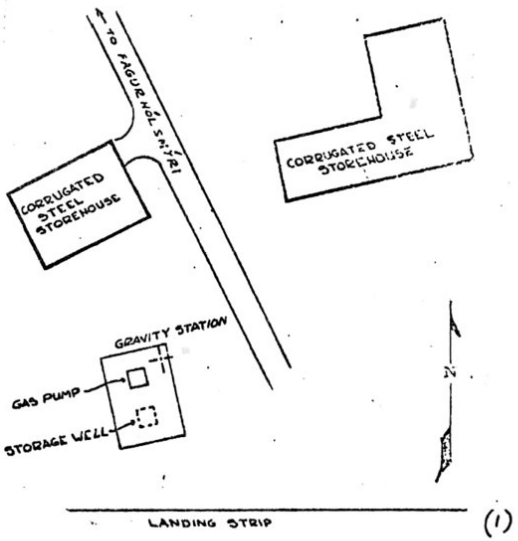
LATITUDE	STATION DESIGNATION
63° 52.6'N (1)	FAGURHOLSMYRI
LONGITUDE	
16° 38.5'W (1)	
ELEVATION	**COUNTRY/STATE**
26 METERS (1)	Iceland

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE
ACIC 3158-1	g= 982 245.80 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located on gravity bench mark 5214, which is set in the top of the northeast corner of the concrete base of an Esso gasoline pump adjacent to the Fagurhólsmýri Airport, located about 0.2 kilometer south of Fagurhólsmýri in southeast Iceland. The concrete base, 0.3 meter high, 2.0 meters long and 1.0 meter wide, is located north of the landing strip along a gravel road from the town to the landing strip. (1)



(1)

REFERENCE SOURCE

(1) 03228

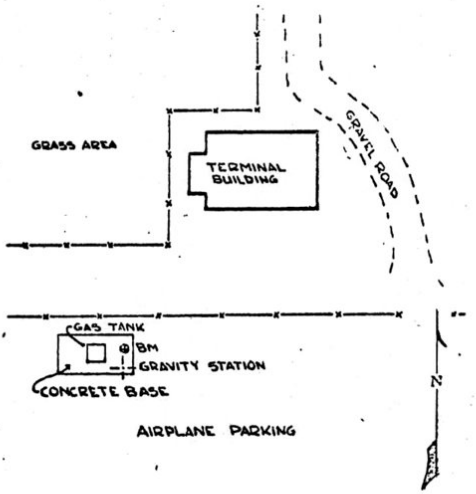
307

GRAVITY BASE STATION

LATITUDE: 64° 18.3'N (1)	STATION DESIGNATION: HORNAFJORDUR
LONGITUDE: 15° 14.2'W (1)	
ELEVATION: 10 METERS (1)	COUNTRY/STATE: Iceland
REFERENCE CODE NUMBERS: ACIC 3159-1	ADOPTED GRAVITY VALUE: g= 982 284.52 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 9/69

DESCRIPTION AND/OR SKETCH

The station is located 0.5 meter south of gravity bench mark 5219, which is set in the top of the center of the east edge of the concrete base of a Shell Oil Company gasoline pump and tank at the Hornafjordur Airport, 6 kilometers north of the town of Hofn, in southeast Iceland. The gravity station is located at the southeast corner of the pump, which is about 35 meters southwest of the Airport terminal building, and north of the landing strip. (1)



(1)

REFERENCE SOURCE

(1) 03228

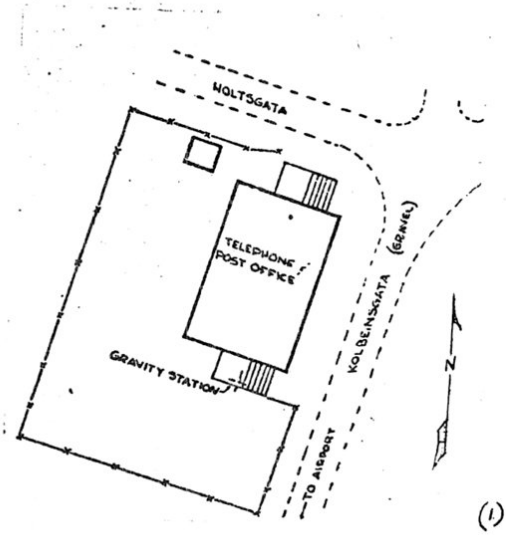
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
65° 45.2'N (1)	VOPNAFJORDUR
LONGITUDE	
14° 49.8'W (1)	
ELEVATION	**COUNTRY/STATE**
20 METERS (1)	Iceland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3160-1		g = 982 382.56 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

The station is located level with and 0.15 meter northeast of gravity bench mark 5227, which is set in the top of the southeast corner of the concrete top step (landing) of the south entrance to the post office building in the center of the town of Vopnafjordur, in northeast Iceland. The address of the building is No. 6 Kolbeinsgata, and it is situated at the intersection of Kolbainsgata and Holtsgata. The station is at the base of the low south-bounding concrete railing that surrounds the landing. The town is located approximately 4 kilometers north of the Vopnafjordur Airport. (1)



(1)

REFERENCE SOURCE

(1) 03228

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 53° 44.8'N (1)	STATION DESIGNATION: POLCZYN (BAD POLZIN)
LONGITUDE: 16° 04.8'E (1)	
ELEVATION: 105.7 METERS (1)	COUNTRY/STATE: Poland/Koszalin

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3161-1		g= 981 387.54 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Garage at Luisenbad (2.5 km south-southwest of town). (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
53° 05.4'N (1)	
LONGITUDE	
16° 07.5'E (1)	CZLOPA (SCHLOPPE)
ELEVATION	**COUNTRY/STATE**
74.4 METERS (1)	Poland/Poznan

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3162-1		g= 981 307.25 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

School on Bahnhofstrasse, bathroom, northeast corner. (1)

REFERENCE SOURCE

(1) 00077

311

GRAVITY BASE STATION

LATITUDE: 52° 15.1'N (1)	STATION DESIGNATION: SWIEBODZIN (SCHWIEBUS)
LONGITUDE: 15° 32.3'E (1)	
ELEVATION: 77.2 METERS (1)	COUNTRY/STATE: Poland/Zielona Gora
REFERENCE CODE NUMBERS: ACIC 3163-1	ADOPTED GRAVITY VALUE: g= 981 270.87 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Girls' School in the state park; southeast cellar. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 52° 34.8'N (1)	STATION DESIGNATION: KOSTRZYN (KUSTRIN)
LONGITUDE: 14° 38.2'E (1)	
ELEVATION: 14.4 METERS (1)	COUNTRY/STATE: Poland/Zielona Gora
REFERENCE CODE NUMBERS: ACIC 3164-1	ADOPTED GRAVITY VALUE: g = 981 299.36 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Castle barracks (old town), cellar in southwest tower. (1)

REFERENCE SOURCE

(1) 00077

313

GRAVITY BASE STATION

LATITUDE 53° 54.8'N (1)	STATION DESIGNATION SWINOUJSCIE (SWINEMUNDE)
LONGITUDE 14° 14.8'E (1)	
ELEVATION 2.5 METERS (1)	COUNTRY/STATE Poland/Szczecin

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3165-1		g= 981 415.93 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Heysestrasse, school, anti-room to the bath. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 54° 21.8'N (1)	STATION DESIGNATION: SLAWNO (SCHLAWE)
LONGITUDE: 16° 41.0'E (1)	
ELEVATION: 21.1 METERS (1)	COUNTRY/STATE: Poland/Koszalin
REFERENCE CODE NUMBERS: ACIC 3166-1	ADOPTED GRAVITY VALUE: g= 981 453.52 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Firestation. (1)

REFERENCE SOURCE

(1) 00077

315

GRAVITY BASE STATION

LATITUDE: 51° 06.7'N (1)	STATION DESIGNATION: WROCLAW (BRESLAU)
LONGITUDE: 17° 05.3'E (1)	
ELEVATION: 115.8 METERS (1)	COUNTRY/STATE: Poland/Wroclaw
REFERENCE CODE NUMBERS: ACIC 3167-1	ADOPTED GRAVITY VALUE: g = 981 157.20 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

University Observatory, Finkenweg, washhouse of the dwelling house of the Institute mechanic. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 51° 39.3'N (1)	STATION DESIGNATION: GLOGOW (GLOGAU)
LONGITUDE: 16° 05.1'E (1)	
ELEVATION: 95.0 METERS (1)	COUNTRY/STATE: Poland/Zielona Gora
REFERENCE CODE NUMBERS: ACIC 3168-1	ADOPTED GRAVITY VALUE: g= 981 221.27 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Cellar of the "Feierabendhaus". (1)

REFERENCE SOURCE

(1) 00077

317

GRAVITY BASE STATION

LATITUDE 53° 34.0'N (1)	STATION DESIGNATION SZCZYTNO (ORTELSBURG)
LONGITUDE 20° 59.5'E (1)	
ELEVATION 145.3 METERS (1)	COUNTRY/STATE Poland/Olsztyn

REFERENCE CODE NUMBERS	
ACIC 3169-1	

ADOPTED GRAVITY VALUE

g = 981 374.73 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Watertower in the courtyard of the elementary school. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 54° 19.1'N (1)	STATION DESIGNATION: GOLDAP
LONGITUDE: 22° 20.4'E (1)	
ELEVATION: 156.8 METERS (1)	COUNTRY/STATE: Poland/Bialystok

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3170-1		g= 981 420.33 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Youth hostel at Goldaper-See, cellar. (1)

REFERENCE SOURCE

(1) 00077

319

GRAVITY BASE STATION

LATITUDE: 50° 01.0'N (1)	STATION DESIGNATION: TARNOW
LONGITUDE: 20° 59.8'E (1)	COUNTRY/STATE: Poland/Cracow
ELEVATION: 210.3 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 017.63 mgals
REFERENCE CODE NUMBERS: ACIC 3171-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Polish elementary school No. 10 (Slowackischule), Dreschergasse 19, northeast cellar, stone pillar at floor level. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 52.3'N (1)	STATION DESIGNATION: KIELCE
LONGITUDE: 20° 38.4'E (1)	
ELEVATION: 273.9 METERS (1)	COUNTRY/STATE: Poland/Kielce
REFERENCE CODE NUMBERS: ACIC 3172-1	ADOPTED GRAVITY VALUE: g= 981 107.01 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Elementary school, Koziuskostrasse 5, storeroom south of the basement kitchen. (1)

REFERENCE SOURCE

(1) 00077

3121

ACIC HQ FORM FEB 69 O-415

GRAVITY BASE STATION

LATITUDE: 51° 45.8'N (1)	STATION DESIGNATION: KALISZ (KALISCH)
LONGITUDE: 18° 05.5'E (1)	
ELEVATION: 102.0 METERS (1)	COUNTRY/STATE: Poland/Poznan
REFERENCE CODE NUMBERS: ACIC 3173-1	ADOPTED GRAVITY VALUE: g= 981 205.51 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Boys' gymnasium, Kantstrasse 5, northeast cellar in the east wing. (1)

REFERENCE SOURCE

(1) 00077

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 51° 47.8'N (1)	STATION DESIGNATION: LODZ
LONGITUDE: 19° 26.4'E (1)	
ELEVATION: 208.1 METERS (1)	COUNTRY/STATE: Poland/Lodz
REFERENCE CODE NUMBERS: ACIC 3174-1	ADOPTED GRAVITY VALUE: g = 981 164.70 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals; DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Elementary school 108, Mackiewicze St., No. 7, southwest cellar No. 5.

(1)

REFERENCE SOURCE

(1) 00077

023

GRAVITY BASE STATION

LATITUDE: 52° 10.2'N (1)	STATION DESIGNATION: SIEDLCE
LONGITUDE: 22° 17.1'E (1)	
ELEVATION: 150.7 METERS (1)	COUNTRY/STATE: Poland/Warsaw

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3175-1		g= 981 197.98 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Stanislaus Church, north cellar under altar of Maria. Stone pillar at floor level. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 51° 24.6'N (1)	STATION DESIGNATION: RADOM
LONGITUDE: 21° 10.3'E (1)	COUNTRY/STATE: Poland/Kielce
ELEVATION: 162.1 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 173.09 mgals
REFERENCE CODE NUMBERS: ACIC 3176-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Municipal residence, street of 1 May, No. 78. Fourth building east of the street; drying room in north cellar. (1)

REFERENCE SOURCE

(1) 00077

325

GRAVITY BASE STATION

LATITUDE: 51° 15.0'N (1)	STATION DESIGNATION: LUBIN
LONGITUDE: 22° 33.2'E (1)	
ELEVATION: 196.2 METERS (1)	COUNTRY/STATE: Poland/Lubin

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3177-1		g= 981 154.50 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Residence, Czystastrasse 3, north cellar in northwest wing (rear building).

(1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE 50° 40.7'N (1)	STATION DESIGNATION SANDOMIERZ
LONGITUDE 21° 44.7'E (1)	
ELEVATION 175.9 METERS (1)	COUNTRY/STATE Poland/Kielce
REFERENCE CODE NUMBERS ACIC 3178-1	ADOPTED GRAVITY VALUE g= 981 105.71 mgals
	ESTIMATED ACCURACY ± 0.8 mgals
	DATE MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Priest's home of St. Jacob's Church, northwest cellar, larger bath and toilet room. (1)

REFERENCE SOURCE

(1) 00077

327

GRAVITY BASE STATION

LATITUDE 52° 39.2'N (1)	STATION DESIGNATION WLOCLAWEK
LONGITUDE 19° 05.4'E (1)	
ELEVATION 57.4 METERS (1)	COUNTRY/STATE Poland/Bydgoszcz

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3179-1		g= 981 274.87 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Municipal nursery (Hort.), Kopernikusstrasse 2, north basement of residence.

(1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 53° 07.8'N (1)	STATION DESIGNATION: BYDGOSZCZ (BROMBERG)
LONGITUDE: 18° 01.1'E (1)	
ELEVATION: 44.0 METERS (1)	COUNTRY/STATE: Poland/Bydgoszcz
REFERENCE CODE NUMBERS: ACIC 3180-1	ADOPTED GRAVITY VALUE: g= 981 309.66 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Fichte Platz, Office of the Department of Agriculture, "potato cellar" in the southeast corner of the yard. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 01.7'N (1)	STATION DESIGNATION: RZESZOW
LONGITUDE: 21° 59.8'E (1)	
ELEVATION: 204.0 METERS (1)	COUNTRY/STATE: Poland/Rzeszow
REFERENCE CODE NUMBERS: ACIC 3181-1	ADOPTED GRAVITY VALUE: g= 981 018.53 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Old pumphouse of the south railroad station, extending to Margaretenstrasse, coal-room, stone pillar at floor level. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 53° 39.9'N (1)	STATION DESIGNATION: CZLUCHOW (SCHLOCHAU)
LONGITUDE: 17° 21.3'E (1)	COUNTRY/STATE: Poland/Koszalin
ELEVATION: 176.0 METERS (1)	ADOPTED GRAVITY VALUE: g = 981 328.66 mgals
REFERENCE CODE NUMBERS: ACIC 3182-1	ESTIMATED ACCURACY: ± 0.8 mgals; DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Watertower. (1)

REFERENCE SOURCE

(1) 00077

331

GRAVITY BASE STATION

LATITUDE: 53° 43.0'N (1)	STATION DESIGNATION: SUSZ/POLEN (ROSENBERG)
LONGITUDE: 19° 20.4'E (1)	COUNTRY/STATE: Poland/Olsztyn
ELEVATION: 106.2 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 368.04 mgals
REFERENCE CODE NUMBERS: ACIC 3183-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Municipal school, bathroom. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 52.4'N (1)	STATION DESIGNATION: OLESNO (ROSENBERG)
LONGITUDE: 18° 25.2'E (1)	
ELEVATION: 237.4 METERS (1)	COUNTRY/STATE: Poland/Opole
REFERENCE CODE NUMBERS: ACIC 3184-1	ADOPTED GRAVITY VALUE: g= 981 116.11 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Municipal apartment building, Walzener Weg 4, laundryroom. (1)

REFERENCE SOURCE

(1) 00077

333

GRAVITY BASE STATION

LATITUDE: 50° 54.1'N (1)	STATION DESIGNATION: JELENIA GORA (HIRSCHBERG)
LONGITUDE: 15° 44.5'E (1)	COUNTRY/STATE: Poland/Wroclaw
ELEVATION: 341.1 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 056.32 mgals
REFERENCE CODE NUMBERS: ACIC 3185-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Municipal Wilhelm-Wander School, Schutzenstrasse, dressing room for the bathroom. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 32.9'N (1)	STATION DESIGNATION: BILGORAJ
LONGITUDE: 22° 43.2'E (1)	
ELEVATION: 202.6 METERS (1)	COUNTRY/STATE: Poland/Lublin
REFERENCE CODE NUMBERS: ACIC 3186-1	ADOPTED GRAVITY VALUE: g= 981 097.52 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals; DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Former lemonade factory (temporarily used as a Ukrainian prayer-house), about 500 meters west of the Community Church north of the city. In the cellar, stone pillar flush with floor. (1)

REFERENCE SOURCE

(1) 00077

335

GRAVITY BASE STATION

LATITUDE: 50° 48.7'N (1)	STATION DESIGNATION: HRUBIESZOW
LONGITUDE: 23° 52.7'E (1)	
ELEVATION: 188.9 METERS (1)	COUNTRY/STATE: Poland/Lublin

REFERENCE CODE NUMBERS	
ACIC 3187-1	

ADOPTED GRAVITY VALUE: g= 981 070.22 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Private home of Ziegelstein, Slowatzkistrasse 6 at northwest edge of city, larger southwest cellar, stone pillar at floor level. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 48° 07.6'N (1)	STATION DESIGNATION: AMSTETTEN
LONGITUDE: 14° 52.2'E (1)	COUNTRY/STATE: Austria/Lower Austria
ELEVATION: 297.9 METERS (1)	ADOPTED GRAVITY VALUE: g = 980 810.09 mgals
REFERENCE CODE NUMBERS: ACIC 3295-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Edla Castle, deep south cellar. (1)

REFERENCE SOURCE

(1) 00077

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE 47° 25.2'N (1)	STATION DESIGNATION BISCHOFSHOFEN
LONGITUDE 13° 13.2'E (1)	COUNTRY/STATE Austria/Salzburg
ELEVATION 552.8 METERS (1)	ADOPTED GRAVITY VALUE g= 980 606.84 mgals
REFERENCE CODE NUMBERS: ACIC 3296-1	ESTIMATED ACCURACY ± 0.8 mgals; DATE MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Intermediate school, cellar at east side, near south entrance. (1)

REFERENCE SOURCE

(1) 00077

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 48° 52.1'N (1)	STATION DESIGNATION: DROSENDORF
LONGITUDE: 15° 37.8'E (1)	COUNTRY/STATE: Austria/Lower Austria
ELEVATION: 411.5 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 903.86 mgals
REFERENCE CODE NUMBERS: ACIC 3297-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

At the Thaya River, civic hospital, basement, wine-press. (1)

REFERENCE SOURCE

(1) 00077

339

GRAVITY BASE STATION

LATITUDE: 47° 04.7'N (1)	STATION DESIGNATION: GRAZ
LONGITUDE: 15° 27.2'E (1)	
ELEVATION: 363.8 METERS (1)	COUNTRY/STATE: Austria/Styria
REFERENCE CODE NUMBERS: ACIC 3298-1	ADOPTED GRAVITY VALUE: g= 980 729.91 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Physics Institute of the University, Room 42 at west side. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 46° 59.3'N (1)	STATION DESIGNATION: HEILIGENKREUZ
LONGITUDE: 16° 15.9'E (1)	
ELEVATION: 242.9 METERS (1)	COUNTRY/STATE: Austria/Burgenland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3299-1		g= 980 769.60 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

In Lafnitztal, parsonage, northeastern corner room. (1)

REFERENCE SOURCE

(1) 00077

3411

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 46° 50.1'N (1)	STATION DESIGNATION: LIENZ
LONGITUDE: 12° 46.2'E (1)	
ELEVATION: 684.0 METERS (1)	COUNTRY/STATE: Austria/Tirol

REFERENCE CODE NUMBERS	
ACIC 3300-1	

ADOPTED GRAVITY VALUE

g = 980 529.16 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

District hospital, basement. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 47° 34.3'N (1)	STATION DESIGNATION: LIEZEN
LONGITUDE: 14° 14.3'E (1)	
ELEVATION: 673.9 METERS (1)	COUNTRY/STATE: Austria/Styria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3301-1		g= 980 623.03 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

House of tax inspector Hans Pillat, basement. (1)

REFERENCE SOURCE

(1) 00077

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 47° 43.1'N (1)	STATION DESIGNATION: NEUNKIRCHEN
LONGITUDE: 16° 05.4'E (1)	
ELEVATION: 363.9 METERS (1)	COUNTRY/STATE: Austria/Lower Austria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3302-1		g= 980 776.70 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Muhlfeld school, laundry room. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 47° 42.0'N (1)	STATION DESIGNATION: PAMHAGEN
LONGITUDE: 16° 54.9'E (1)	
ELEVATION: 119.5 METERS (1)	COUNTRY/STATE: Austria/Burgenland
REFERENCE CODE NUMBERS: ACIC 3303-1	ADOPTED GRAVITY VALUE: g= 980 845.78 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

House 159, school master's dwelling, cellar near the kitchen the courtyard building. (1)

REFERENCE SOURCE

(1) 00077

345

GRAVITY BASE STATION

LATITUDE: 47° 07.7'N (1)	STATION DESIGNATION: TAMSWEG
LONGITUDE: 13° 48.8'E (1)	
ELEVATION: 1020.2 METERS (1)	COUNTRY/STATE: Austria/Salzburg

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3304-1		g= 980 518.16 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Primary and high-school, in little laundry and cooking house. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 47° 11.4'N (1)	STATION DESIGNATION: ZELTWEG
LONGITUDE: 14° 43.8'E (1)	
ELEVATION: 680.2 METERS (1)	COUNTRY/STATE: Austria/Styria

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3305-1		g= 980 601.14 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Farrach Castle, cellar in former brewing building. (1)

REFERENCE SOURCE

(1) 00077

347

GRAVITY BASE STATION

LATITUDE: 53° 12.4'N (1)	STATION DESIGNATION: ALT-DABER
LONGITUDE: 12° 29.9'E (1)	
ELEVATION: 70.4 METERS (1)	COUNTRY/STATE: Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3306-1		g= 981 371.64 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Alt-Daber near Wittstock, Castle Daber, cellar of the Convalescence Home. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 51° 10.6'N (1)	STATION DESIGNATION: BAUTZEN
LONGITUDE: 14° 25.6'E (1)	COUNTRY/STATE: Germany (East)
ELEVATION: 210.8 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 159.49 mgals
REFERENCE CODE NUMBERS: ACIC 3307-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Secondary school, Schiller-Anlagen. Second cloakroom. (1)

REFERENCE SOURCE

(1) 00077

349

GRAVITY BASE STATION

LATITUDE: 50° 51.1'N (1)	STATION DESIGNATION: CHEMNITZ
LONGITUDE: 12° 57.4'E (1)	
ELEVATION: 336.8 METERS (1)	COUNTRY/STATE: Germany (East)
REFERENCE CODE NUMBERS: ACIC 3309-1	ADOPTED GRAVITY VALUE: g= 981 082.52 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Municipal children's nursery at Zeisigwalk, Dresdener Strasse, basement in the north wing. (1)

REFERENCE SOURCE

(1) 00077

351

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 51° 45.4'N (1)	STATION DESIGNATION: COTTBUS
LONGITUDE: 14° 22.1'E (1)	
ELEVATION: 72.1 METERS (1)	COUNTRY/STATE: Germany (East)
REFERENCE CODE NUMBERS: ACIC 3310-1	ADOPTED GRAVITY VALUE: g= 981 222.58 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Barracks in the Brenitzer-Siedlung. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
51° 31.7'N (1)	EISLEBEN
LONGITUDE	
11° 32.7'E (1)	
ELEVATION	**COUNTRY/STATE**
125.8 METERS (1)	Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
CIC 3311-1		g= 981 212.78 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Grubenstrasse, elementary school for boys, cellar in east wing. (1)

REFERENCE SOURCE

(1) 00077

353

GRAVITY BASE STATION

LATITUDE: 50° 56.1'N (1)	STATION DESIGNATION: JENA
LONGITUDE: 11° 35.0'E (1)	
ELEVATION: 192.6 METERS (1)	COUNTRY/STATE: Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3312-1		g= 981 116.51 mgals	
	-		
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

State Institute of Seismology, pendulum cellar. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE 52° 39.3'N (1)	STATION DESIGNATION KALBE
LONGITUDE 11° 24.0'E (1)	
ELEVATION 30.0 METERS (1)	COUNTRY/STATE Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3313-1		g= 981 300.96 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

(KALBE N.D. MILDE) Gut II (v. Gossler), west basement in large residence.

(1)

REFERENCE SOURCE

(1) 00077

355

GRAVITY BASE STATION

LATITUDE: 52° 05.2'N (1)	STATION DESIGNATION: LUCKENWALDE
LONGITUDE: 13° 10.6'E (1)	
ELEVATION: 48.7 METERS (1)	COUNTRY/STATE: Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3314-1		g= 981 264.37 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Friedrich School, at City Park, paper cellar in the center of the northeast wing. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 52° 09.9'N (1)	STATION DESIGNATION: MAGDEBURG
LONGITUDE: 11° 38.7'E (1)	
ELEVATION: 45.6 METERS (1)	COUNTRY/STATE: Germany (East)

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3315-1		g = 981 294.86 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Formerly the New State shooting gallery, in the kitchen. (1)

REFERENCE SOURCE

(1) 00077

357

GRAVITY BASE STATION

LATITUDE: 53° 19.0'N (1)	STATION DESIGNATION: PRENZLAU
LONGITUDE: 13° 51.4'E (1)	
ELEVATION: 22.3 METERS (1)	COUNTRY/STATE: Germany (East)
REFERENCE CODE NUMBERS: ACIC 3316-2	ADOPTED GRAVITY VALUE: g= 981 362.34 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Klosterstrasse 4, fire brigade depot, middle south-cellar. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 38.6'N (1)	STATION DESIGNATION: TANN
LONGITUDE: 10° 01.3'E (1)	COUNTRY/STATE: Germany (East)
ELEVATION: 368.3 METERS (1)	ADOPTED GRAVITY VALUE: g= 981 051.62 mgals
REFERENCE CODE NUMBERS: ACIC 3317-1	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Castle of Baron of Tann, in the basement room used for valet service. (1)

REFERENCE SOURCE

(1) 00077

359

GRAVITY BASE STATION

LATITUDE: 54° 01.7'N (1)	STATION DESIGNATION: TESSIN
LONGITUDE: 12° 28.2'E (1)	
ELEVATION: 14.4 METERS (1)	COUNTRY/STATE: Germany (East)

REFERENCE CODE NUMBERS	
ACIC 3318-1	

ADOPTED GRAVITY VALUE: g= 981 428.52 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

New town-hall, basement. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 51° 33.5'N (1)	STATION DESIGNATION: TORGAU
LONGITUDE: 13° 00.5'E (1)	
ELEVATION: 87.9 METERS (1)	COUNTRY/STATE: Germany (East)
REFERENCE CODE NUMBERS: ACIC 3319-1	ADOPTED GRAVITY VALUE: g= 981 207.88 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

High school, east wing, basement room no. 3. (1)

REFERENCE SOURCE

(1) 00077

361

GRAVITY BASE STATION

LATITUDE: 48° 45.5'N (1)	STATION DESIGNATION: BRECLAV (LUNDENBURG)
LONGITUDE: 16° 53.1'E (1)	
ELEVATION: 159.0 METERS (1)	COUNTRY/STATE: Czechoslovakia/Jihomoravsky

REFERENCE CODE NUMBERS	
ACIC 3373-1	

ADOPTED GRAVITY VALUE

g = 980 892.86 mgals

ESTIMATED ACCURACY	DATE
± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Malzstrasse 16, distillery. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 49° 24.8'N (1)	STATION DESIGNATION: TABOR
LONGITUDE: 14° 39.4'E (1)	
ELEVATION: 443.5 METERS (1)	COUNTRY/STATE: Czechoslovakia/Jihocesky
REFERENCE CODE NUMBERS: ACIC 3374-1	ADOPTED GRAVITY VALUE: g= 980 916.46 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Grammar school on Klosterplatz (formerly Kloster), southwest of the church, laundry room in west corner of the building. (1)

REFERENCE SOURCE

(1) 00077

363

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 49° 37.1'N (1)	STATION DESIGNATION: OLOMOUC (OLMUTZ)
LONGITUDE: 17° 18.0'E (1)	
ELEVATION: 216.6 METERS (1)	COUNTRY/STATE: Czechoslovakia/Severomoravsky
REFERENCE CODE NUMBERS: ACIC 3375-1	ADOPTED GRAVITY VALUE: g= 980 986.94 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Institute for aged people in Chwalkowitz, cellar in north wing. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 49° 42.7'N (1)	STATION DESIGNATION: PLZEN (PILSEN)
LONGITUDE: 13° 12.6'E (1)	
ELEVATION: 333.2 METERS (1)	COUNTRY/STATE: Czechoslovakia/Zapodocesky
REFERENCE CODE NUMBERS: ACIC 3376-1	ADOPTED GRAVITY VALUE: g= 980 977.25 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE (MONTH/YEAR): 9/70

DESCRIPTION AND/OR SKETCH

Elementary school (house number 731), about 150 meters south-southwest of parish church, in northwest cellar. (1)

City is also known as NYRANY and NURSCHAN.

REFERENCE SOURCE

(1) 00077

365

GRAVITY BASE STATION

LATITUDE: 49° 45.6'N (1)	STATION DESIGNATION: HLINSKO
LONGITUDE: 15° 54.8'E (1)	
ELEVATION: 560.8 METERS (1)	COUNTRY/STATE: Czechoslovakia/Vychodocesky
REFERENCE CODE NUMBERS: ACIC 3377-1	ADOPTED GRAVITY VALUE: g= 980 925.55 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Institution for aged people (house number 867) on east end of Sportplatzes, bath and shower room. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 50° 26.5'N (1)	STATION DESIGNATION: JICIN (JITSCHIN)
LONGITUDE: 15° 21.2'E (1)	
ELEVATION: 277.4 METERS (1)	COUNTRY/STATE: Czechoslovakia/Vychodocesky
REFERENCE CODE NUMBERS: ACIC 3378-1	ADOPTED GRAVITY VALUE: g= 981 055.32 mgals
ESTIMATED ACCURACY: ± 0.8 mgals	DATE: MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Scientific secondary school, Jeracekgasse 30, laundry room in northeast corner of north wing south of the gymnasium. (1)

REFERENCE SOURCE

(1) 00077

367

GRAVITY BASE STATION

LATITUDE: 50° 28.0'N (1)	STATION DESIGNATION: CHOMUTOV (KOMOTAU)
LONGITUDE: 13° 25.3'E (1)	
ELEVATION: 357.8 METERS (1)	COUNTRY/STATE: Czechoslovakia/Severocesky
REFERENCE CODE NUMBERS: ACIC 3379-1	ADOPTED GRAVITY VALUE: g = 981 015.83 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Secondary school for boys, Brixer Strasse, shower room in the north wing south of the gymnasium, lower middle section. (1)

REFERENCE SOURCE

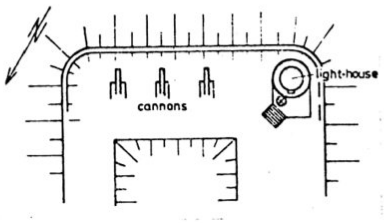
(1) 00077

GRAVITY BASE STATION

LATITUDE: 62° 00.44'N (1)	STATION DESIGNATION: TORSHAVN
LONGITUDE: 6° 45.15'W (1)	COUNTRY/STATE: Faeroes Islands
ELEVATION: 18.34 METERS (1)	ADOPTED GRAVITY VALUE: g= 982 103.92 mgals
REFERENCE CODE NUMBERS: ACIC 3380-1	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 9/69

DESCRIPTION AND/OR SKETCH

Fortress, lighthouse. (1)



(1)

REFERENCE SOURCE

(1) 02737

369

GRAVITY BASE STATION

LATITUDE: 49° 37.4'N (1)	STATION DESIGNATION:
LONGITUDE: 6° 07.6'E (1)	LUXEMBOURG
ELEVATION: 319.2 METERS (1)	COUNTRY/STATE: Luxembourg
REFERENCE CODE NUMBERS: ACIC 3381-1	ADOPTED GRAVITY VALUE: g= 980 977.15 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Municipal trade school at the Wimpertsberg River, basement under the former Chapel in the north wing of the main building. (1)

REFERENCE SOURCE

(1) 00077

GRAVITY BASE STATION

LATITUDE: 49° 06.6'N (1)	STATION DESIGNATION: METZ
LONGITUDE: 6° 11.8'E (1)	
ELEVATION: 203.2 METERS (1)	COUNTRY/STATE: France/Moselle

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3382-1		g = 980 944.66 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.8 mgals	MONTH/YEAR 9/70

DESCRIPTION AND/OR SKETCH

Elementary school, Vogesenstrasse 35, in East Metz, laundry room in front of the heating equipment in the southwest wing. (1)

REFERENCE SOURCE

(1) 00077

371

ACIC HQ FORM FEB 69 0-415

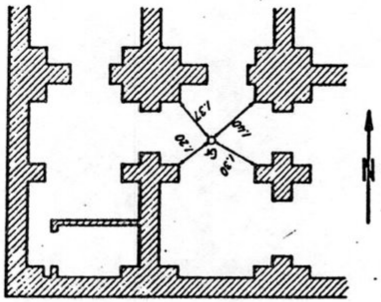
GRAVITY BASE STATION

LATITUDE: 47° 45.0'N (1)	STATION DESIGNATION: MULHOUSE (MULHAUSEN)
LONGITUDE: 7° 20.0'E (1)	
ELEVATION: 237.6 METERS (1)	COUNTRY/STATE: France/Haut Rhin
REFERENCE CODE NUMBERS: ACIC 3383-1	ADOPTED GRAVITY VALUE: g= 980 811.59 mgals
	ESTIMATED ACCURACY: ± 0.8 mgals
	DATE — MONTH/YEAR: 9/70

DESCRIPTION AND/OR SKETCH

Girl's secondary school, Grabenstrasse 11, building no. 2, basement in the southwest corner. (1)

Old college for women, presently an annex of a high school for young girls, at 11 quai du Fosse, building no. 1 (actual number), in cellar used as a defense shelter. (2)



(2)

REFERENCE SOURCE

(1) 00077 (2) 00413

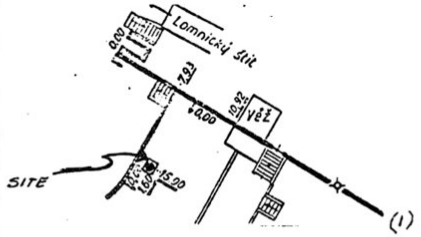
GRAVITY BASE STATION

LATITUDE: 49° 11.35'N (1)	STATION DESIGNATION: TATRANSKA LOMNICA
LONGITUDE: 20° 14.12'E (1)	
ELEVATION: 1761.32 METERS (1)	COUNTRY/STATE: Czechoslovakia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3384-1		g= 980 593.27 mgals	
		ESTIMATED ACCURACY	DATE
		± 1.0 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

Southwest from the Skalnate Pleso station on the cable car line to Lomnicky Stit. Under the supporting wall of the terrace on a concrete block (station marked with a bench mark). (1)



REFERENCE SOURCE

(1) 00940

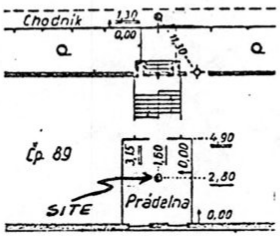
373

GRAVITY BASE STATION

LATITUDE: 48° 45.50'N (1)	STATION DESIGNATION: BANSKA BYSTRICA
LONGITUDE: 19° 07.42'E (1)	
ELEVATION: 617.47 METERS (1)	COUNTRY/STATE: Czechoslovakia/Stredoslovinsky
REFERENCE CODE NUMBERS: ACIC 3385-1	ADOPTED GRAVITY VALUE: g= 980 817.02 mgals
	ESTIMATED ACCURACY: ± 1.0 mgals
	DATE — MONTH/YEAR: 10/69

DESCRIPTION AND/OR SKETCH

Building No. 89, in the washroom on the concrete floor. (1)



REFERENCE SOURCE

(1) 00940

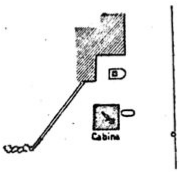
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
	ORISTANO
LONGITUDE	
ELEVATION METERS	COUNTRY/STATE: Italy/Sardinia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3391-1		g= 980 179.22 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

At the railroad station, 2 meters from center door. (1)



(1)

REFERENCE SOURCE

(1) 00640

375

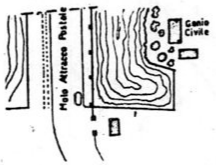
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
LONGITUDE	OLBIA
ELEVATION METERS	COUNTRY/STATE Italy/Sardinia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3392-1		g= 980 281.72 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

A small garden in front of Civil Engineer's buildings; at the root of the mail boat loading pier, 4 meters from the small approach stairway. (1)



(1)

REFERENCE SOURCE

(1) 00640

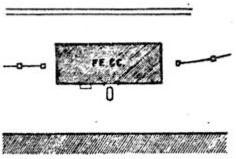
GRAVITY BASE STATION

LATITUDE: 39° 55.70'N (1)	STATION DESIGNATION: TORTOLI
LONGITUDE: 09° 39.47'E (1)	
ELEVATION: 12.0 METERS (1)	COUNTRY/STATE: Italy/Sardinia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3395-1		g= 980 210.88 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

At the railroad station, 2 meters from the entrance. (1)



(1)

REFERENCE SOURCE

(1) 00640

377

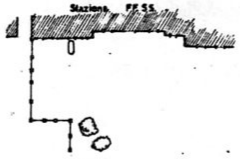
GRAVITY BASE STATION

LATITUDE: 40° 43.72'N (1)	STATION DESIGNATION: SASSARI
LONGITUDE: 08° 33.27'E (1)	
ELEVATION: 176.6 METERS (1)	COUNTRY/STATE: Italy/Sardenia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3396-1		g= 980 226.84 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

At the railroad station, 1 meter from the front sidewalk, left side, facing, in line with gate no. 6. (1)



(1)

REFERENCE SOURCE

(1) 00640

GRAVITY BASE STATION

LATITUDE: 47° 19.5'N (1)	STATION DESIGNATION: DIJON
LONGITUDE: 05° 01.8'E (1)	
ELEVATION: 246 METERS (1)	COUNTRY/STATE: France

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3399-1		g= 980 757.64 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Dijon-Ville RR station. On the sidewalk, beneath the clock, between the wall and a sewer lid, next to the lid. (1)

REFERENCE SOURCE

(1) 02181

379

GRAVITY BASE STATION

LATITUDE: 47° 59.5'N (1)	STATION DESIGNATION: MONTARGIS
LONGITUDE: 02° 43.4'E (1)	
ELEVATION: 84 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3400-1	ADOPTED GRAVITY VALUE: g= 980 862.59 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

On the bank of the Loing river, about 50 m below the bridge of National Route 7, 10 m north of the parish hall, at the entrance to a foot-bridge. (1)

REFERENCE SOURCE

(1) 02181

GRAVITY BASE STATION

LATITUDE: 46° 34.0'N (1)	STATION DESIGNATION: MOULINS
LONGITUDE: 03° 19.9'E (1)	
ELEVATION: 222 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3401-1	ADOPTED GRAVITY VALUE: g = 980 702.82 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

Next to a stone bench located on the right side of the cathedral's arcade.

(1)

REFERENCE SOURCE

(1) 02181

381

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 45° 46.2'N (1)	STATION DESIGNATION: CLERMONT-FERRAND
LONGITUDE: 03° 05.0'E (1)	
ELEVATION: 386 METERS (1)	COUNTRY/STATE: France

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3402-1		g= 980 579.04 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

At the University on Avenue Vercingetorix. In the basement of the geology labs near a concrete table. (1)

REFERENCE SOURCE

(1) 02181

GRAVITY BASE STATION

LATITUDE: 44° 55.9'N (1)	STATION DESIGNATION: AURILLAC
LONGITUDE: 02° 27.0'E (1)	
ELEVATION: 619 METERS (1)	COUNTRY/STATE: France

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3403-1		g= 980 460.24 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

St. Geraud's Church. On the outside pavement, next to the north side-chapel.

(1)

REFERENCE SOURCE

(1) 02181

383

GRAVITY BASE STATION

LATITUDE: 44° 03.0'N (1)	STATION DESIGNATION: CARMAUX
LONGITUDE: 02° 30.8'E (1)	
ELEVATION: 245 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3404-1	ADOPTED GRAVITY VALUE: g= 980 483.45 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

St. Privat's Church. Main door, on top of the steps, to the left. (1)

REFERENCE SOURCE

(1) 02181

ACIC HQ FORM FEB 69 0-415

384
1

GRAVITY BASE STATION

LATITUDE: 45° 09.6'N (1)	STATION DESIGNATION: BRIVES
LONGITUDE: 01° 31.8'E (1)	COUNTRY/STATE: France
ELEVATION: 113.0 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 607.14 mgals
REFERENCE CODE NUMBERS: ACIC 3405-1	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE: MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Courtyard of "Hotel de Bordeaux", on the road from Larche, on the sidewalk, facing the last window to the right before the glass door. (1)

REFERENCE SOURCE

(1) 02181

365

GRAVITY BASE STATION

LATITUDE: 45° 50.0'N (1)	STATION DESIGNATION: LIMOGES
LONGITUDE: 01° 15.9'E (1)	
ELEVATION: 258 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3406-1	ADOPTED GRAVITY VALUE: g= 980 629.27 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

Headquaters at 1 Place Jourdan. North garden, under the second window to the left of the stairway. (1)

REFERENCE SOURCE

(1) 02181

GRAVITY BASE STATION

LATITUDE: 46° 48.8'N (1)	STATION DESIGNATION: CHATEAU ROUX
LONGITUDE: 01° 41.1'E (1)	
ELEVATION: 144 METERS (1)	COUNTRY/STATE: France

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3407-1		g = 980 751.96 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

A small public park on National Route 143, 33 steps from the bridge on the Indre river, at the end of a small wall and door. Opposite the enclosure wall of the Prefecture gardens. (1)

REFERENCE SOURCE

(1) 02181

387

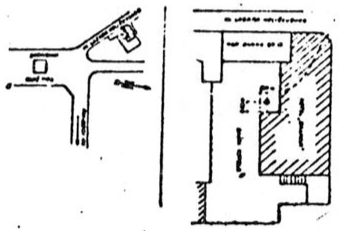
GRAVITY BASE STATION

LATITUDE: 41° 26.03'N (1)	STATION DESIGNATION: KAVADARCI
LONGITUDE: 22° 01.01'E (1)	
ELEVATION: 274.94 METERS (1)	COUNTRY/STATE: Yugoslavia/Macedonia

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3408-1		g= 980 232.35 mgals	
		ESTIMATED ACCURACY	DATE
		± 2.0 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

In the garden of the Hotel Balkan on Kolisevskoy Street. (1)



(1)

REFERENCE SOURCE

(1) 01184

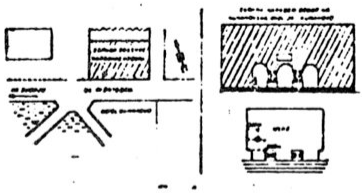
GRAVITY BASE STATION

LATITUDE: 42° 08.18'N (1)	STATION DESIGNATION:
LONGITUDE: 21° 43.27'E (1)	KUMANOVO
ELEVATION: 333.57 METERS (1)	COUNTRY/STATE: Yugoslavia/Macedonia
REFERENCE CODE NUMBERS: ACIC 3409-1	ADOPTED GRAVITY VALUE: g= 980 286.63 mgals
	ESTIMATED ACCURACY: ± 2.0 mgals
	DATE — MONTH/YEAR: 10/69

DESCRIPTION AND/OR SKETCH

Building of the Regional People's Committee on 11th of October Street.

(1)



(1)

REFERENCE SOURCE

(1) 01184

GRAVITY BASE STATION

LATITUDE: 49° 26.4'N (1)	STATION DESIGNATION: ROUEN
LONGITUDE: 01° 06.6'E (1)	
ELEVATION: 9 METERS (1)	COUNTRY/STATE: France

REFERENCE CODE NUMBERS	
ACIC 3410-1	

ADOPTED GRAVITY VALUE

g= 981 014.52 mgals

ESTIMATED ACCURACY	DATE
± 0.3 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

At the north station at Martainville, a suburb of Rouen, on Gambetta Boulevard. The station is found in the outside courtyard in front of the station, at the base of the sidewalk in front of the first window to the right of the main gate. French station No. 408. (1)

REFERENCE SOURCE

(1) 00275

GRAVITY BASE STATION

LATITUDE: 46° 12.0'N (1)	STATION DESIGNATION: BOURG-EN-BRESSE
LONGITUDE: 05° 12.9'E (1)	
ELEVATION: 240.52 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3411-1	ADOPTED GRAVITY VALUE: g= 980 646.11 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

RR station. On the sidewalk, under the clock, between two doors, one meter from the sidewalk edge. (1)

REFERENCE SOURCE

(1) 02181

391

ACIC HQ FORM FEB 69 0-415

GRAVITY BASE STATION

LATITUDE: 45° 34.3'N (1)	STATION DESIGNATION: CHAMBERY
LONGITUDE: 05° 55.2'E (1)	
ELEVATION: 269.66 METERS (1)	COUNTRY/STATE: France
REFERENCE CODE NUMBERS: ACIC 3412-1	ADOPTED GRAVITY VALUE: g= 980 527.41 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

At the railroad station in the courtyard, near the restaurant. On the re-entrant angle of the sidewalk. (1)

REFERENCE SOURCE

(1) 02181

GRAVITY BASE STATION

LATITUDE 45° 55.4'N (1)	STATION DESIGNATION CHAMONIX
LONGITUDE 06° 52.5'E (1)	COUNTRY/STATE France
ELEVATION 1038 METERS (1)	ADOPTED GRAVITY VALUE g = 980 330.08 mgals
REFERENCE CODE NUMBERS ..CIC 3413-1	ESTIMATED ACCURACY ± 0.3 mgals; DATE MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

[illegible] station. On the sidewalk. On a stone sewer lid marked Bi 29 M ⊽. (1)

REFERENCE SOURCE

(1) 02181

393

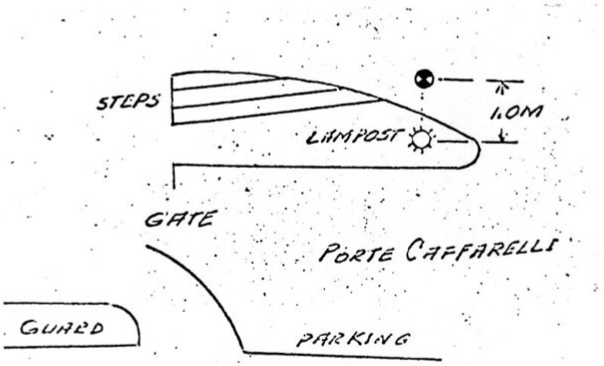
GRAVITY BASE STATION

LATITUDE: 48° 25'N (1)	STATION DESIGNATION: BREST
LONGITUDE: 04° 30'W (1)	
ELEVATION: METERS	COUNTRY/STATE: France

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3414-1		g= 980 949.29 mgals	
NIO 21.03	-		
		ESTIMATED ACCURACY	DATE
		± 0.4 mgals	MONTH/YEAR 10/69

DESCRIPTION AND/OR SKETCH

Station is at Porte Caffarelli, north of the gate, one meter from lamp post. (1)



(1)

REFERENCE SOURCE

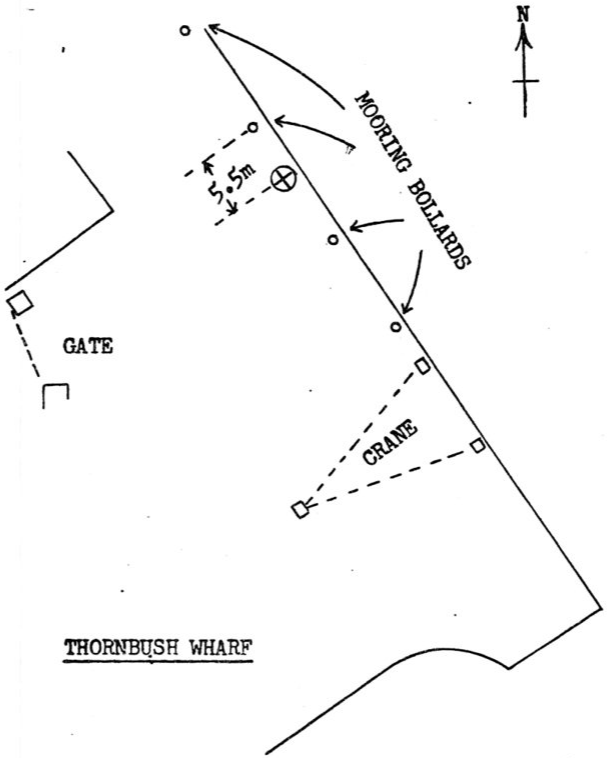
(1) 02632

GRAVITY BASE STATION

LATITUDE: 57° 29.67'N (1)	STATION DESIGNATION: INVERNESS NSB
LONGITUDE: 4° 14.28'W (1)	
ELEVATION: 3.0 METERS (1)	COUNTRY/STATE: UK/Scotland
REFERENCE CODE NUMBERS: ACIC 3564-1; IGS 1073	ADOPTED GRAVITY VALUE: g= 981 713.80 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 11/69

DESCRIPTION AND/OR SKETCH

Station is one meter from the wharf edge. (1)



(1)

REFERENCE SOURCE

(1) 02308

345

GRAVITY BASE STATION

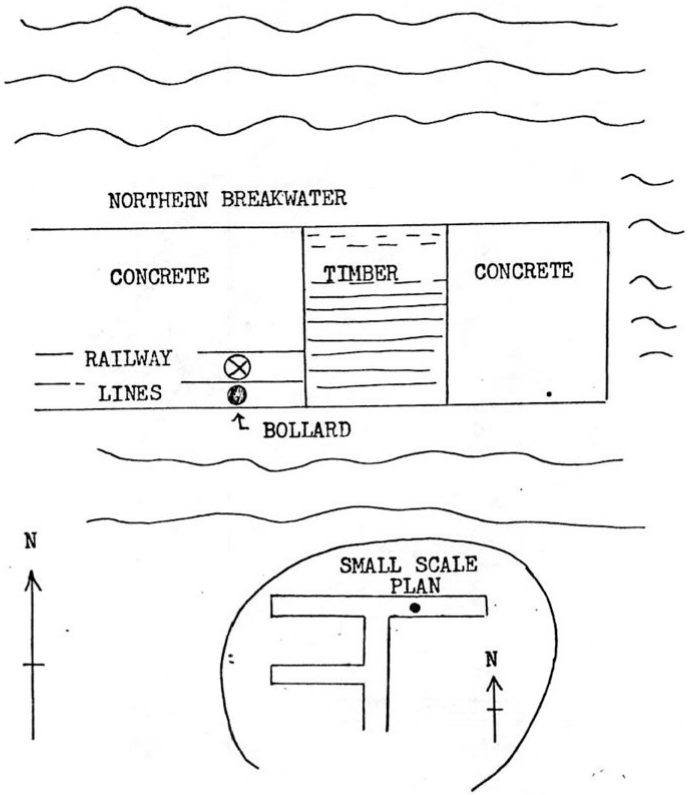
LATITUDE	STATION DESIGNATION
50° 09.37'N (1)	FALMOUTH
LONGITUDE	
5° 03.25'W (1)	
ELEVATION	**COUNTRY/STATE**
5.82 METERS (1)	UK/England

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3567-1			
IGS 1021		g= 981 103.52 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station is on a concrete section of pier in Falmouth Docks, sited between railway lines in line with the last bollard before the wooden section of pier.

(1)



(1)

REFERENCE SOURCE

(1) 02308

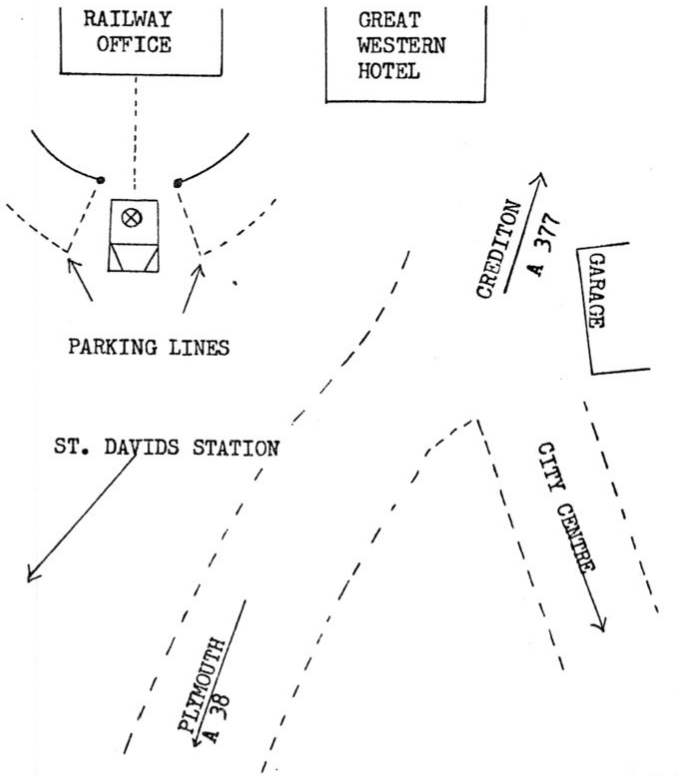
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
50° 43.78'N (1)	EXETER
LONGITUDE	
3° 32.50'W (1)	
ELEVATION	**COUNTRY/STATE**
12.68 METERS (1)	UK/England

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3568-1			
IGS 1003		g= 981 168.99 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station is in line with center of doorway of the railway office of St. David's Station. Three feet south of the semicircular boundary wall. (1)



(1)

REFERENCE SOURCE

(1) 02308

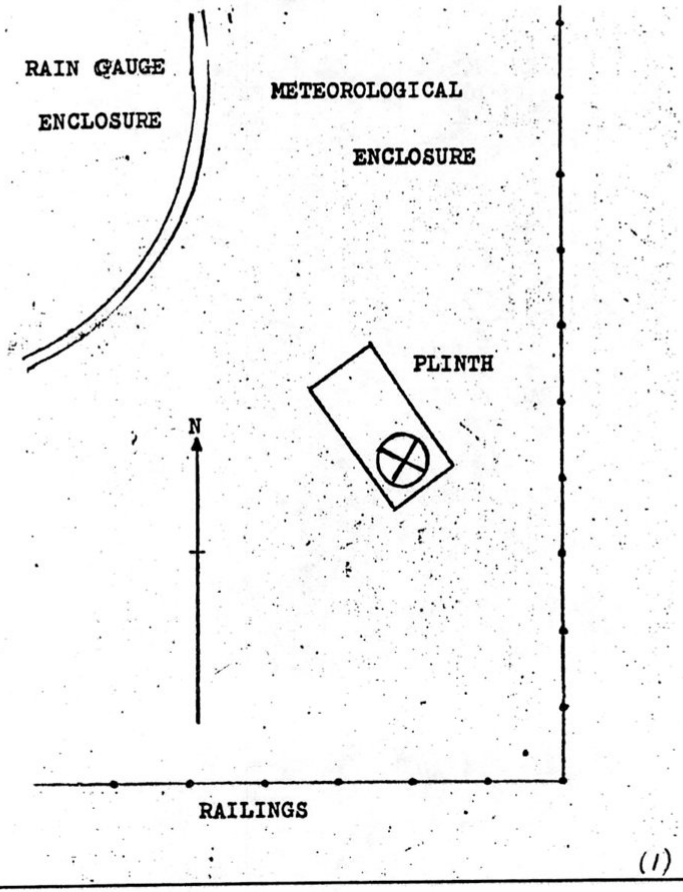
397

GRAVITY BASE STATION

LATITUDE: 60° 08.35'N (1)	STATION DESIGNATION: LERWICK OBSERVATORY
LONGITUDE: 1° 10.97'W (1)	
ELEVATION: 82.05 METERS (1)	COUNTRY/STATE: UK/Shetland Islands
REFERENCE CODE NUMBERS: ACIC 3569-1; IGS 978	ADOPTED GRAVITY VALUE: g = 981 945.61 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE — MONTH/YEAR: 11/69

DESCRIPTION AND/OR SKETCH

Station in the meteorological compound on an unoccupied plinth at ground level in the southeast corner of the compound. (1)



(1)

REFERENCE SOURCE

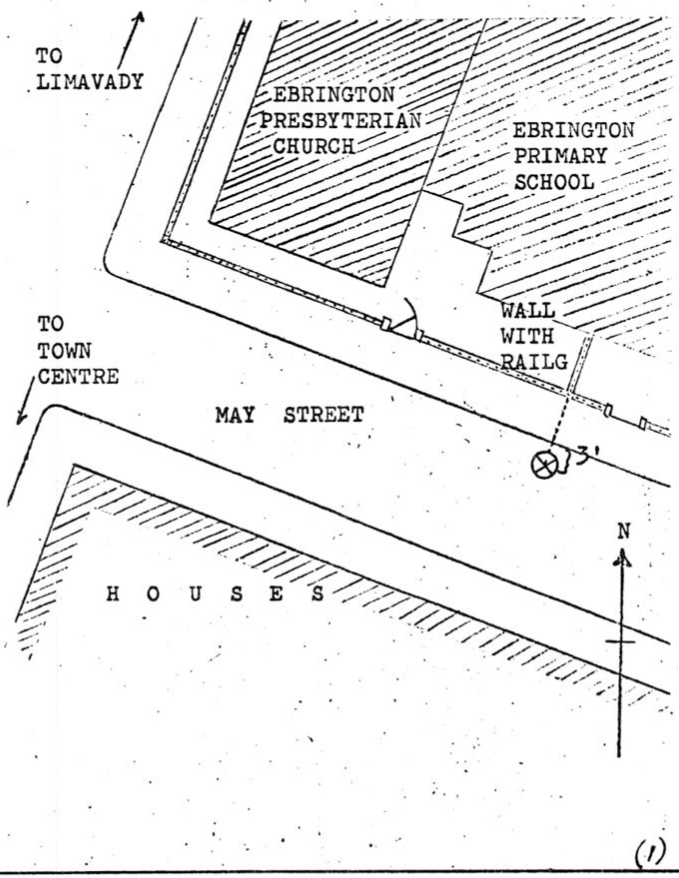
(1) 02308

GRAVITY BASE STATION

LATITUDE: 54° 59.83'N (1)	STATION DESIGNATION: LONDONDERRY
LONGITUDE: 7° 18.43'W (1)	COUNTRY/STATE: UK/Northern Ireland
ELEVATION: 27.68 METERS (1)	ADOPTED GRAVITY VALUE: g = 981 535.19 mgals
REFERENCE CODE NUMBERS: ACIC 3570-1; IGS 732	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 11/69

DESCRIPTION AND/OR SKETCH

Station in line with railings and 3 feet from the kerb. (1)



REFERENCE SOURCE

(1) 02308

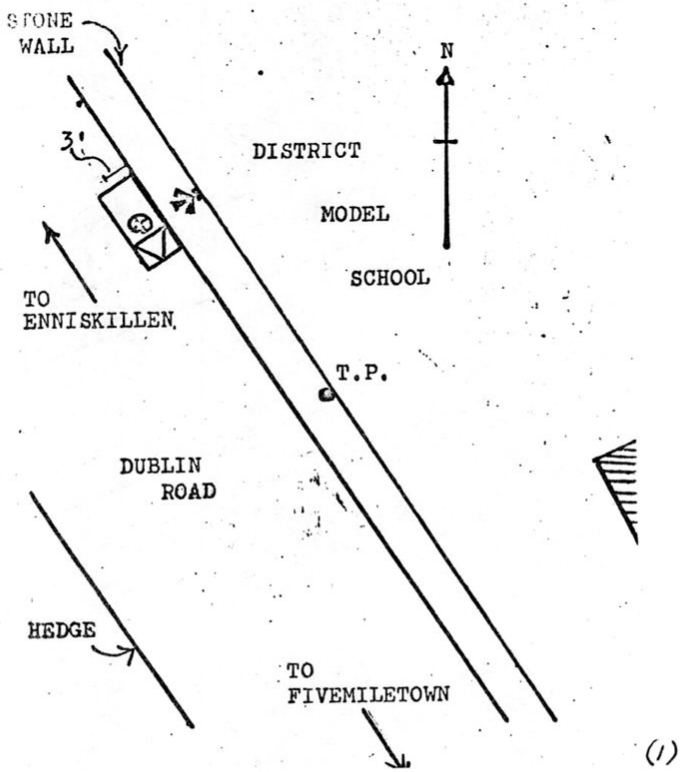
GRAVITY BASE STATION

LATITUDE: 54° 20.47'N (1)	STATION DESIGNATION: ENNISKILLEN
LONGITUDE: 7° 37.53'W (1)	
ELEVATION: 46.82 METERS (1)	COUNTRY/STATE: UK/Northern Ireland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3571-1		g= 981 468.59 mgals	
IGS 718			
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station opposite new bench mark outside District Model School. The meter is positioned 3 feet from the kerb. (1)



REFERENCE SOURCE

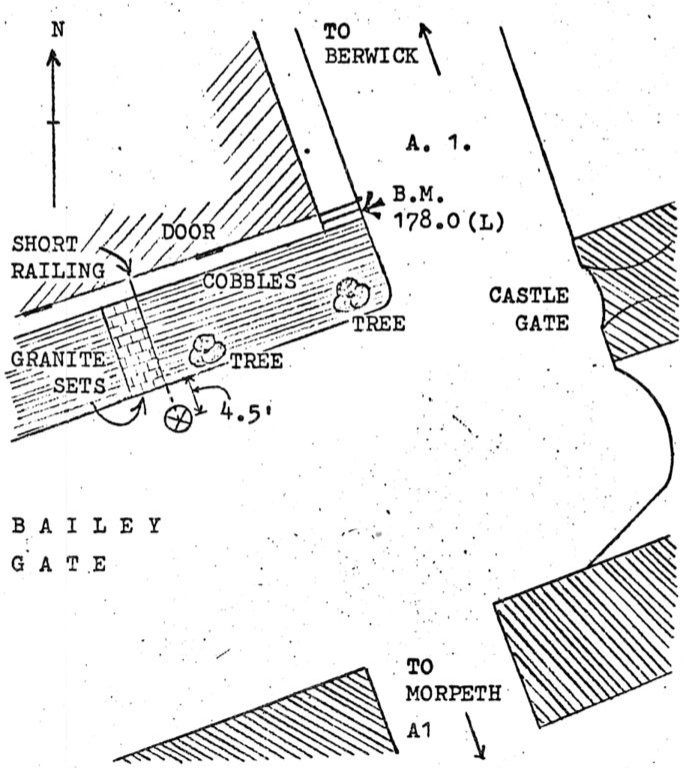
(1) 02308

GRAVITY BASE STATION

LATITUDE: 55° 24.95'N (1)	STATION DESIGNATION: ALNWICK
LONGITUDE: 1° 42.40'W (1)	
ELEVATION: 54.86 METERS (1)	COUNTRY/STATE: UK/England
REFERENCE CODE NUMBERS: ACIC 3573-1; IGS 157	ADOPTED GRAVITY VALUE: g= 981 545.85 mgals
ESTIMATED ACCURACY: ± 0.3 mgals	DATE: MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station in line with northwest junction of cobbles and granite sets, and also with short railing. Meter 4.5 feet from the edge of the cobbles. (1)



(1)

REFERENCE SOURCE

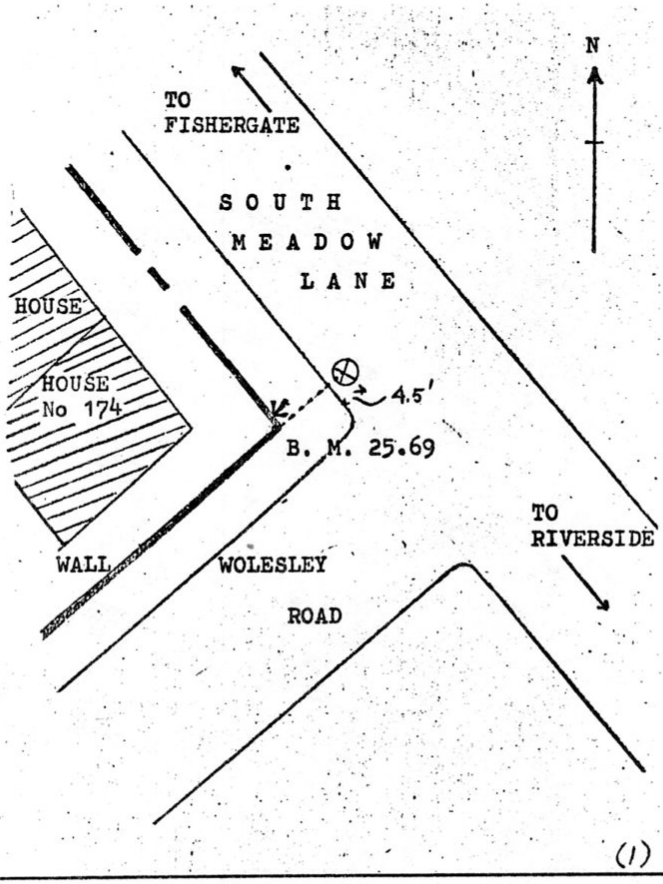
(1) 02308

GRAVITY BASE STATION

LATITUDE: 53° 45.07'N (1)	STATION DESIGNATION: PRESTON
LONGITUDE: 2° 42.55'W (1)	
ELEVATION: 7.07 METERS (1)	COUNTRY/STATE: UK/England
REFERENCE CODE NUMBERS: ACIC 3574-1; IGS 204	ADOPTED GRAVITY VALUE: g= 981 419.69 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals
	DATE — MONTH/YEAR: 11/69

DESCRIPTION AND/OR SKETCH

Station in line with southeast face of wall as shown. Meter is situated 4.5 feet from the kerb. (1)



REFERENCE SOURCE

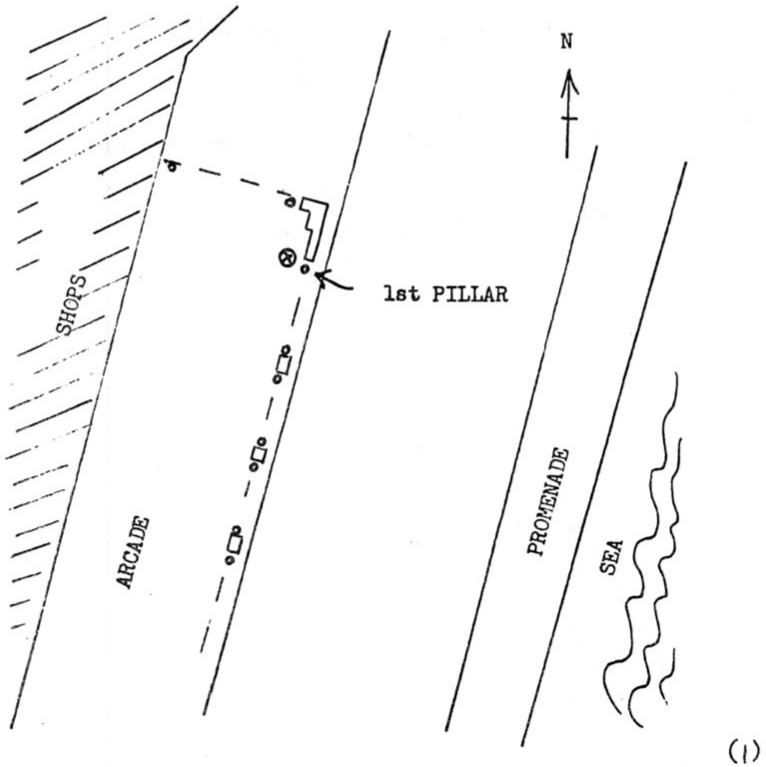
(1) 02308

GRAVITY BASE STATION

LATITUDE 54° 09.40'N (1)	STATION DESIGNATION DOUGLAS
LONGITUDE 4° 28.58'W (1)	
ELEVATION 6.1 METERS (1)	COUNTRY/STATE UK/Isle Of Man
REFERENCE CODE NUMBERS: ACIC 3575-1; IGS 308	ADOPTED GRAVITY VALUE: g = 981 483.08 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE (MONTH/YEAR): 11/69

DESCRIPTION AND/OR SKETCH

Station is close to and slightly northwest of most northerly pillar of arcade. (1)



(1)

REFERENCE SOURCE

(1) 02308

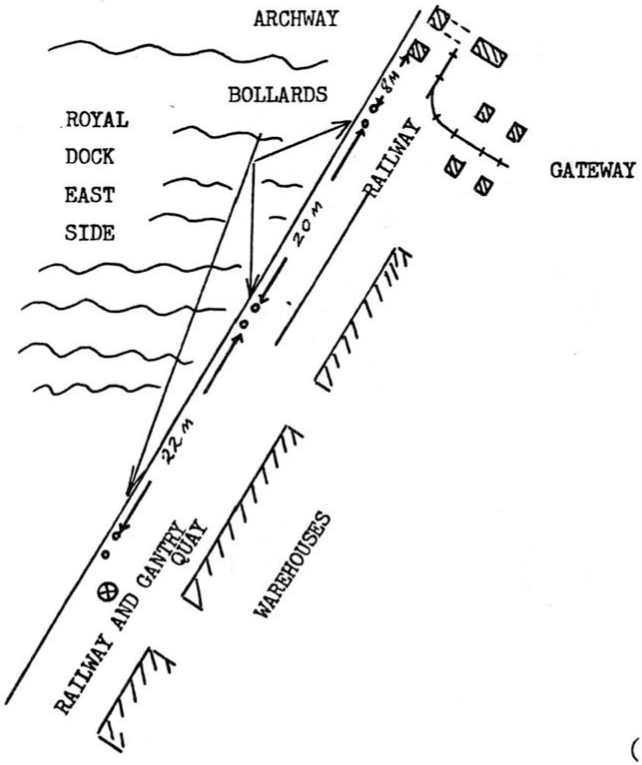
403

GRAVITY BASE STATION

LATITUDE 53° 34.83'N (1)	STATION DESIGNATION GRIMSBY NSB
LONGITUDE 0° 04.13'W (1)	
ELEVATION 3.96 METERS (1)	COUNTRY/STATE UK/England
REFERENCE CODE NUMBERS: ACIC 3576-1; IGS 463	ADOPTED GRAVITY VALUE: g= 981 384.24 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station is on the quay of the Royal Dock, east side. 2 meters south of bollard (Berth No. 3). Approximately 52 meters from archway. (1)



(1)

REFERENCE SOURCE

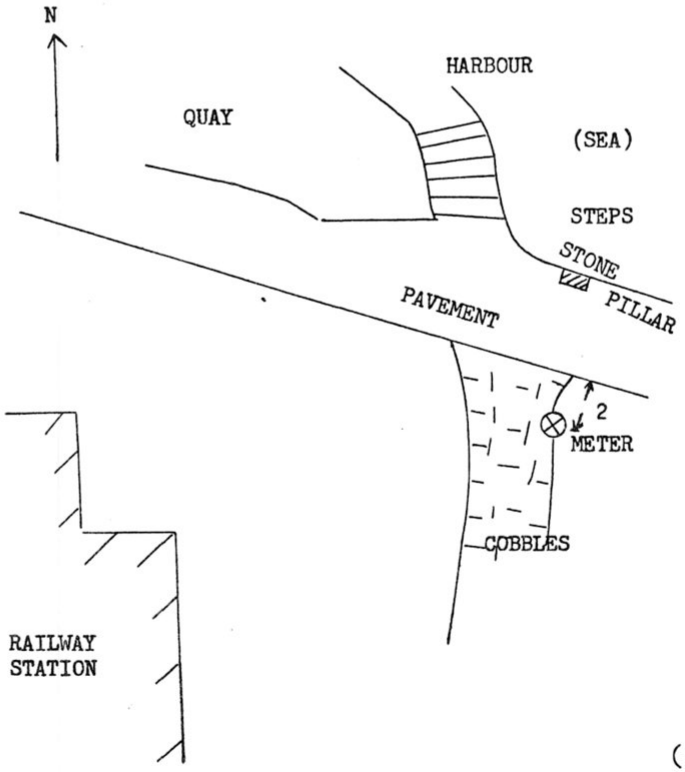
(1) 02308

GRAVITY BASE STATION

LATITUDE 56° 24.77'N (1)	STATION DESIGNATION: OBAN
LONGITUDE 5° 28.35'W (1)	
ELEVATION 6.1 METERS (1)	COUNTRY/STATE: UK/Scotland
REFERENCE CODE NUMBERS: ACIC 3577-1; IGS 1180	ADOPTED GRAVITY VALUE: g = 981 641.68 mgals
	ESTIMATED ACCURACY: ± 0.3 mgals; DATE: MONTH/YEAR 11/69

DESCRIPTION AND/OR SKETCH

Station is on the roadway 2 feet out from pavement over junction of cobbles with asphalt. Roughly in line with pillar at top of steps down to quay. (1)



(1)

REFERENCE SOURCE

(1) 02308

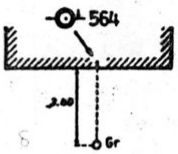
405

GRAVITY BASE STATION

LATITUDE: 46° 52.5'N (1)	STATION DESIGNATION: ALTDORF
LONGITUDE: 8° 39.2'E (1)	COUNTRY/STATE: Switzerland
ELEVATION: 490 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 538.75 mgals
REFERENCE CODE NUMBERS: ACIC 3617-1	ESTIMATED ACCURACY: ± 0.5 mgals; DATE: MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Ober Heiligkreuz, Kollegium Carl Barromaeus von Uri, school building, at base, 0.42 meter below leveling BM 564. (1)



(1)

REFERENCE SOURCE

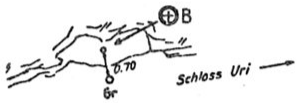
(1) 00413

GRAVITY BASE STATION

LATITUDE: 46° 11.5'N (1)	STATION DESIGNATION: BELLINZONA
LONGITUDE: 9° 01.3'E (1)	
ELEVATION: 242 METERS (1)	COUNTRY/STATE: Switzerland
REFERENCE CODE NUMBERS: ACIC 3618-1	ADOPTED GRAVITY VALUE: g = 980 594.32 mgals
	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

0.70 meter from and 0.30 meter below leveling BM B which is on a rock at the north edge of the road to Castello d'Uri. (1)



(1)

REFERENCE SOURCE

(1) 00413

407

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
46° 41.4'N (1)	
LONGITUDE	
7° 51.9'E (1)	INTERLAKEN
ELEVATION	**COUNTRY/STATE**
568 METERS (1)	Switzerland

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3619-1			
		g= 980 518.37 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Castle (district administration), righthand pillar of the door, 0.20 meter below leveling BM No. A. (1)

(1)

REFERENCE SOURCE

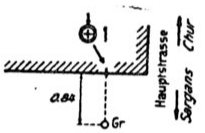
(1) 00413

GRAVITY BASE STATION

LATITUDE: 46° 58.1'N (1)	STATION DESIGNATION: LANDQUART
LONGITUDE: 9° 33.9'E (1)	
ELEVATION: 527 METERS (1)	COUNTRY/STATE: Switzerland
REFERENCE CODE NUMBERS: ACIC 3620-1	ADOPTED GRAVITY VALUE: g = 980 511.24 mgals
ESTIMATED ACCURACY: ± 0.5 mgals	DATE: MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Residence No. 211, at base, 0.66 meter from corner, 0.30 meter below leveling BM No. 1. (1)



(1)

REFERENCE SOURCE

(1) 00413

409

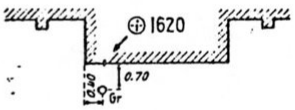
GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION
46° 14.1'N (1)	
LONGITUDE	
7° 21.6'E (1)	SION
ELEVATION	**COUNTRY/STATE**
519 METERS (1)	Switzerland

REFERENCE CODE NUMBERS	ADOPTED GRAVITY VALUE	
ACIC 3621-1	g= 980 468.73 mgals	
	ESTIMATED ACCURACY	DATE
	± 0.5 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Church of St. Theodule, left corner of the transversal nave, 2.60 meters below leveling BM 1620 in stone of foundation. (1)



(1)

REFERENCE SOURCE

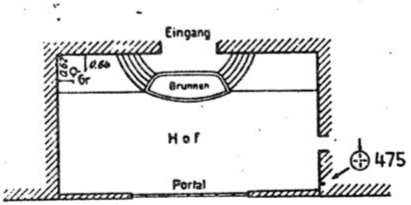
(1) 00413

GRAVITY BASE STATION

LATITUDE: 47° 12.5'N (1)	STATION DESIGNATION: SOLOTHURN
LONGITUDE: 7° 32.4'E (1)	COUNTRY/STATE: Switzerland
ELEVATION: 430 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 677.31 mgals
REFERENCE CODE NUMBERS: ACIC 3622-1	ESTIMATED ACCURACY: ± 0.5 mgals; DATE: MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Old Bishop's Palace; station is in the corner of the courtyard opposite the leveling BM 475 which is 0.25 meter above ground on the wing of the building towards town, on the facade towards the Aare River, facade ends on Klosterplatz. (1)



(1)

REFERENCE SOURCE

(1) 00413

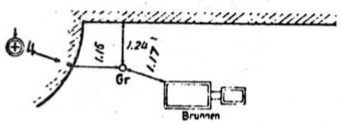
411

GRAVITY BASE STATION

LATITUDE: 46° 46.7'N (1)	STATION DESIGNATION: YVERDON
LONGITUDE: 6° 38.5'E (1)	COUNTRY/STATE: Switzerland
ELEVATION: 435 METERS (1)	ADOPTED GRAVITY VALUE: g= 980 631.19 mgals
REFERENCE CODE NUMBERS: ACIC 3623-1	ESTIMATED ACCURACY: ± 0.5 mgals
	DATE — MONTH/YEAR: 10/70

DESCRIPTION AND/OR SKETCH

Chateau, turret, 1.15 meters from and 0.53 meter below a leveling BM No. 4 which is in the stone of the turret and 1.26 meters from the facade of the chateau. (1)



(1)

REFERENCE SOURCE

(1) 00413

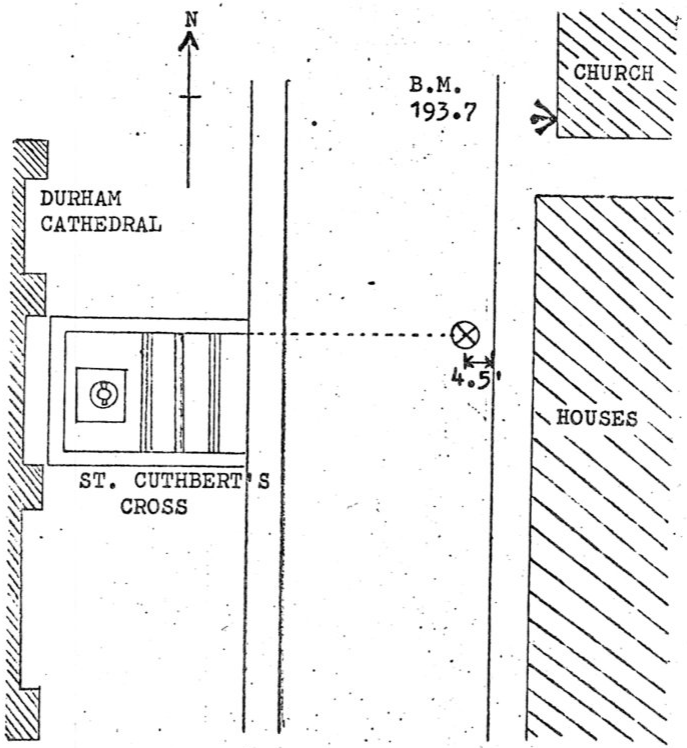
GRAVITY BASE STATION

LATITUDE: 54° 46.40'N (1)	STATION DESIGNATION: DURHAM
LONGITUDE: 1° 34.38'W (1)	
ELEVATION: 58.9 METERS (1)	COUNTRY/STATE: UK/England

REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 3967-1			
IGS 152		g= 981 493.32 mgals	
		ESTIMATED ACCURACY	DATE
		± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

Station is in line with S face of N wall bounding steps to St. Cuthbert's Cross. (1)



(1)

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APPENDIX A.2

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