

---

**Geographic(datum) transformations—Areas of use**

| <b>Name</b>   | <b>Code</b> | <b>Area of use</b>  |
|---|-------------|---|
| Abidjan_1987_To_WGS_1984                                | 1470        | Cote d'Ivoire   |
| Accra_To_WGS_1972_BE                                    | 1570        | Ghana - offshore  |
| Accra_To_WGS_1984                                       | 1569        | Ghana   |
| Adindan_To_WGS_1984_1                                   | 1100        | Eritrea, Ethiopia and Sudan   |
| Adindan_To_WGS_1984_2                                   | 1101        | Burkina Faso  |
| Adindan_To_WGS_1984_3                                   | 1102        | Cameroon  |
| Adindan_To_WGS_1984_4                                   | 1103        | Ethiopia  |
| Adindan_To_WGS_1984_5                                   | 1104        | Mali  |
| Adindan_To_WGS_1984_6                                   | 1105        | Senegal   |
| Adindan_To_WGS_1984_7                                   | 1106        | Sudan   |
| Afgooye_To_WGS_1984                                     | 1107        | Somalia   |
| AGD_1966_To_GDA_1994                                    | 1278        | Australia   |
| AGD_1966_To_GDA_1994_2                                  | 1458        | Australia - ACT   |
| AGD_1966_To_GDA_1994_3                                  | 1459        | Australia - Tasmania  |
| AGD_1966_To_GDA_1994_4                                  | 1460        | Australia - New South Wales & Victoria  |
| AGD_1966_To_GDA_1994_8                                  | 1594        | Australia - Tasmania  |
| AGD_1966_To_GDA_1994_9                                  | 1595        | Australia - Northern Territory  |
| AGD_1966_To_GDA_1994_10_NTv2_New_South_Wales_&_Victoria | 1596        | Australia - New South Wales, Victoria, & ACT  |
| AGD_1966_To_GDA_1994_11_NTv2                            | 1803        | Australia   |
| AGD_1966_To_GDA_1994_NTv2_Northern_Territory            | 1507        | Australia - Northern Territory  |
| AGD_1966_To_GDA_1994_NTv2_Tasmania                      | 1506        | Australia - Tasmania  |
| AGD_1966_To_GDA_1994_NTv2_Victoria                      | 1464        | Australia - Victoria  |
| AGD_1966_To_WGS_1984                                    | 1108        | Australia   |
| AGD_1966_To_WGS_1984_12                                 | 1665        | Australia - ACT   |
| AGD_1966_To_WGS_1984_13                                 | 1666        | Australia - NSW & Victoria  |
| AGD_1966_To_WGS_1984_14                                 | 1667        | Australia - Tasmania  |
| AGD_1966_To_WGS_1984_15                                 | 1668        | Australia - Northern Territory  |
| AGD_1966_To_WGS_1984_16                                 | 15788       | Australia - Australian Capital Territory; New South Wales; Northern Territories; Queensland; South Australia; Tasmania; Western Australia; Victoria |
| AGD_1966_To_WGS_1984_17_NTv2                            | 15786       | Australia   |
| AGD_1984_To_GDA_1994                                    | 1279        | Australia   |
| AGD_1984_To_GDA_1994_2                                  | 1280        | Australia   |
| AGD_1984_To_GDA_1994_3                                  | 1559        | Western Australia   |
| AGD_1984_To_GDA_1994_4_NTv2_Western_Australia           | 1593        | Western Australia   |
| AGD_1984_To_GDA_1994_5_NTv2                             | 1804        | Australia - Queensland, South Australia, Western Australia  |
| AGD_1984_To_GDA_1994_NTv2_Queensland                    | 108453      | Queensland  |
| AGD_1984_To_WGS_1984_1                                  | 1109        | Australia   |
| AGD_1984_To_WGS_1984_2                                  | 1236        | Australia   |

|   |        |   |
|---|--------|---|
| AGD_1984_To_WGS_1984_7                          | 1669   | Australia   |
| AGD_1984_To_WGS_1984_8                          | 15789  | Australia - Australian Capital Territory; New South Wales; Northern Territories; Queensland; South Australia; Tasmania; Western Australia; Victoria |
| AGD_1984_To_WGS_1984_9_NTv2                     | 15785  | Australia - Queensland, South Australia, Western Australia  |
| Ain_El_Abd_To_WGS_1984_1                        | 1110   | Bahrain   |
| Ain_El_Abd_To_WGS_1984_2                        | 1111   | Saudi Arabia  |
| Ain_el_Abd_To_WGS_1984_3                        | 1055   | Kuwait  |
| Ain_El_Abd_To_WGS_1984_4                        | 1056   | Kuwait  |
| Ain_El_Abd_To_WGS_1984_5                        | 1057   | Kuwait - N of a line connecting Al Jahra' and Kuwait/Iraq/Saudi Arabia border tripoint  |
| Ain_El_Abd_To_WGS_1984_6                        | 1058   | Kuwait - S of a line connecting Al Jahra' and Kuwait/Iraq/Saudi Arabia border tripoint  |
| American_Samoa_1962_To_HARN_American_Samoa_East | 1579   | American Samoa East - Ofu, Olosega, & Ta'u islands  |
| American_Samoa_1962_To_HARN_American_Samoa_West | 1578   | American Samoa West - Tutuila & Aunu'u islands  |
| American_Samoa_1962_To_WGS_1984                 | 1577   | American Samoa  |
| American_Samoa_1962_To_WGS_1984_2               | 1694   | American Samoa - HARN Tutuila and Aunu'u islands  |
| American_Samoa_1962_To_WGS_1984_3               | 1695   | American Samoa - HARN Ofu, Olosega and Ta'u islands   |
| Amersfoort_To_ETRS_1989                         | 1751   | Netherlands   |
| Amersfoort_To_ETRS_1989_3                       | 15739  | Netherlands   |
| Amersfoort_To_ETRS_1989_4                       | 15740  | Netherlands   |
| Amersfoort_To_ETRS_1989_MB                      | 1066   | Netherlands   |
| Amersfoort_To_WGS_1984                          | 1112   | Netherlands   |
| Amersfoort_To_WGS_1984_2                        | 1672   | Netherlands   |
| Amersfoort_To_WGS_1984_3                        | 15934  | Netherlands   |
| Amersfoort_To_WGS_1984_4X                       | 108237 | Netherlands   |
| Ammassalik_1958_To_Greenland_1996_1             | 15900  | Greenland - onshore and offshore  |
| Ammassalik_1958_To_WGS_1984_1                   | 1800   | Greenland - Ammassalik area   |
| Anna_1_1965_To_WGS_1984                         | 15794  | Cocos Islands   |
| Antigua_1943_To_WGS_1984                        | 1441   | Antigua   |
| Antigua_1943_To_WGS_1984_NGA                    | 15811  | Leeward Islands - Antigua Island  |
| Aratu_To_WGS_1984_1                             | 1549   | Brazil - Campos; Espiritu Santo, Santos basin   |
| Aratu_To_WGS_1984_2                             | 1550   | Brazil - Tucano basin north   |
| Aratu_To_WGS_1984_3                             | 1551   | Brazil - Tucano basin central   |
| Aratu_To_WGS_1984_4                             | 1552   | Brazil - Tucano basin south   |
| Aratu_To_WGS_1984_5                             | 10089  | Brazil - offshore - Santos basin  |
| Aratu_To_WGS_1984_6                             | 10090  | Brazil - offshore - Campos basin  |
| Aratu_To_WGS_1984_7                             | 10091  | Brazil - offshore - Espirito Santo basin  |
| Aratu_To_WGS_1984_8                             | 10092  | Brazil - offshore - Pelotas basin   |
| Aratu_To_WGS_1984_9                             | 10093  | Brazil - offshore south of 18° South  |
| Aratu_To_WGS_1984_10                            | 15710  | Brazil - offshore - Campos basin  |
| Aratu_To_WGS_1984_11                            | 15711  | Brazil - offshore - Santos basin  |

---

|   |        |   |
|---|--------|---|
| Aratu_To_WGS_1984_12                              | 15712  | Brazil - offshore - Espirito Santo basin                        |
| Arc_1950_To_WGS_1984_1                            | 1113   | Botswana, Malawi, Swaziland, Zaire, Zambia, and Zimbabwe        |
| Arc_1950_To_WGS_1984_2                            | 1114   | Botswana  |
| Arc_1950_To_WGS_1984_3                            | 1115   | Burundi   |
| Arc_1950_To_WGS_1984_4                            | 1116   | Lesotho   |
| Arc_1950_To_WGS_1984_5                            | 1117   | Malawi  |
| Arc_1950_To_WGS_1984_6                            | 1118   | Swaziland   |
| Arc_1950_To_WGS_1984_7                            | 1119   | Zaire   |
| Arc_1950_To_WGS_1984_8                            | 1120   | Zambia  |
| Arc_1950_To_WGS_1984_9                            | 1121   | Zimbabwe  |
| Arc_1960_To_WGS_1984                              | 1122   | Kenya and Tanzania  |
| Arc_1960_To_WGS_1984_2                            | 1284   | Kenya   |
| Arc_1960_To_WGS_1984_3                            | 1285   | Tanzania  |
| Ascension_Island_1958_To_WGS_1984                 | 15797  | Ascension Island  |
| Astro_1952_To_WGS_1984                            | 15799  | Marcus Island   |
| ATS_1977_To_NAD_1983_CSRS_2_NTv2_Prince_Edward_Is | 1846   | Canada - Prince Edward Island                                   |
| ATS_1977_To_NAD_1983_CSRS_NTv2_Maritimes          | 108302 | Canada - Maritimes  |
| ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick      | 1841   | Canada - New Brunswick  |
| ATS_1977_To_NAD_1983_CSRS_NTv2_Nova_Scotia        | 1850   | Canada - Nova Scotia  |
| ATS_1977_To_WGS_1984_1                            | 1688   | Canada - New Brunswick  |
| ATS_1977_To_WGS_1984_2                            | 1689   | Canada - Prince Edward Island                                   |
| ATS_1977_To_WGS_1984_3                            | 1851   | Canada - Nova Scotia  |
| Australian_Antarctic_1998_To_WGS_1984_1           | 1890   | Antarctica  |
| Ayabelle_To_WGS_1984                              | 15800  | Djibouti  |
| Azores_Central_1948_To_WGS_1984_1                 | 1886   | Azores - Graciosa, Terceira, Sao Jorge, Pico, Faial             |
| Azores_Central_1995_To_WGS_1984_2                 | 1972   | Azores - central, Terceira island                               |
| Azores_Central_1995_To_WGS_1984_3                 | 1973   | Azores - central, Terceira island                               |
| Azores_Central_1995_To_WGS_1984_4                 | 1974   | Azores - central, Faial island                                  |
| Azores_Central_1995_To_WGS_1984_5                 | 1975   | Azores - central, Terceira island                               |
| Azores_Central_1995_To_WGS_1984_6                 | 1976   | Azores - central, Pico island                                   |
| Azores_Central_1995_To_WGS_1984_7                 | 1977   | Azores - central, Pico island                                   |
| Azores_Central_1995_To_WGS_1984_8                 | 1978   | Azores - central, Sao Jorge island                              |
| Azores_Central_1995_To_WGS_1984_9                 | 1979   | Azores - central, Sao Jorge island                              |
| Azores_Central_1995_To_WGS_1984_10                | 1980   | Azores - Faial, Graciosa, Pico, Sao Jorge, and Terceira islands |
| Azores_Central_1995_To_WGS_1984_11                | 1981   | Azores - Faial, Graciosa, Pico, Sao Jorge, and Terceira islands |
| Azores_Occidental_1939_To_WGS_1984_1              | 1887   | Azores - Flores, Corvo  |
| Azores_Occidental_1939_To_WGS_1984_2              | 1982   | Azores - Flores, Corvo islands                                  |
| Azores_Oriental_1940_To_WGS_1984_1                | 1885   | Azores - Sao Miguel and Santa Maria                             |
| Azores_Oriental_1995_To_WGS_1984_2                | 1968   | Azores - Sao Miguel island                                      |
| Azores_Oriental_1995_To_WGS_1984_3                | 1969   | Azores - Sao Miguel island                                      |
| Azores_Oriental_1995_To_WGS_1984_4                | 1970   | Azores - Santa Maria and Sao Miguel islands                     |

---

|                                    |        |  |
|------------------------------------|--------|--|
| Azores_Oriental_1995_To_WGS_1984_5 | 1971   | Azores - Santa Maria and Sao Miguel islands          |
| Bab_South_To_NAD_1983              | 108134 | Bablethuap Island - Republic of Palau                |
| Barbados_1938_To_WGS_1984_1        | 15793  | Barbados   |
| Batavia_Jakarta_To_Batavia         | 1759   | Indonesia  |
| Batavia_Jakarta_To_WGS_1984        | 8178   | Indonesia  |
| Batavia_To_WGS_1984                | 1123   | Indonesia - Sumatra                                  |
| Batavia_To_WGS_1984_2              | 1813   | Indonesia - Java Sea - offshore northwest Java       |
| Batavia_To_WGS_1984_3              | 1814   | Indonesia - eastern Java Sea                         |
| Beacon_E_1945_To_WGS_1984          | 15796  | Iwo Jima   |
| Beduaram_To_WGS_1972_BE_1          | 1839   | Nigeria - southeast                                  |
| Beduaram_To_WGS_1984_2             | 15849  | Niger - south east                                   |
| Beijing_1954_To_WGS_1984_1         | 15918  | China - Ordzu basin                                  |
| Beijing_1954_To_WGS_1984_2         | 15919  | China - offshore Yellow Sea                          |
| Beijing_1954_To_WGS_1984_3         | 15920  | China - offshore South China Sea - Pearl River basin |
| Beijing_1954_To_WGS_1984_4         | 15921  | China - south and west Tarim basin                   |
| Beijing_1954_To_WGS_1984_5         | 15935  | China – Bei Bu Basin                                 |
| Beijing_1954_To_WGS_1984_6         | 15936  | China - Ordzu basin                                  |
| Belge_1950_Brussels_To_Belge_1950  | 1264   | Belgium  |
| Belge_1972_To_ETRS_1989_1          | 1652   | Belgium  |
| Belge_1972_To_ETRS_1989_2          | 15928  | Belgium  |
| Belge_1972_To_WGS_1984_1           | 1609   | Belgium  |
| Belge_1972_To_WGS_1984_2           | 1610   | Belgium  |
| Belge_1972_To_WGS_1984_3           | 15929  | Belgium  |
| Bellevue IGN_To_WGS_1984           | 15801  | Efate & Erromango Islands                            |
| Bermuda_1957_To_WGS_1984           | 1124   | Bermuda  |
| Bern_1898_Bern_To_Bern_1898        | 8161   | Switzerland  |
| Bern_1898_Bern_To_CH1903           | 1765   | Switzerland  |
| Bissau_To_WGS_1984                 | 1547   | Guinea-Bissau  |
| Bogota_Bogota_To_Bogota            | 1755   | Colombia   |
| Bogota_Bogota_To_WGS_1984          | 8174   | Colombia   |
| Bogota_To_MAGNA_Region_1_CF        | 15714  | Colombia - Region I - Coordinate frame               |
| Bogota_To_MAGNA_Region_1_MB        | 15730  | Colombia - Region I - Molodensky-Badekas             |
| Bogota_To_MAGNA_Region_2_CF        | 15716  | Colombia - region II - Coordinate frame              |
| Bogota_To_MAGNA_Region_2_MB        | 15731  | Colombia - Region II - Molodensky-Badekas            |
| Bogota_To_MAGNA_Region_3_CF        | 15718  | Colombia - region III - Coordinate frame             |
| Bogota_To_MAGNA_Region_3_MB        | 15732  | Colombia - Region III - Molodensky-Badekas           |
| Bogota_To_MAGNA_Region_4_CF        | 15720  | Colombia - region IV - Coordinate frame              |
| Bogota_To_MAGNA_Region_4_MB        | 15733  | Colombia - Region IV - Molodensky-Badekas            |
| Bogota_To_MAGNA_Region_5_CF        | 15722  | Colombia - region V - Coordinate frame               |
| Bogota_To_MAGNA_Region_5_MB        | 15734  | Colombia - Region V - Molodensky-Badekas             |
| Bogota_To_MAGNA_Region_6_CF        | 15724  | Colombia - region VI - Coordinate frame              |

---

|                                  |       |  |
|----------------------------------|-------|--|
| Bogota_To_MAGNA_Region_6_MB      | 15735 | Colombia - Region VI - Molodensky-Badekas            |
| Bogota_To_MAGNA_Region_7_CF      | 15726 | Colombia - region VII - Coordinate frame             |
| Bogota_To_MAGNA_Region_7_MB      | 15736 | Colombia - Region VII - Molodensky-Badekas           |
| Bogota_To_MAGNA_Region_8_CF      | 15728 | Colombia - region VIII - Coordinate frame            |
| Bogota_To_MAGNA_Region_8_MB      | 15737 | Colombia - Region VIII - Molodensky-Badekas          |
| Bogota_To_WGS_1984               | 1125  | Colombia   |
| Bogota_To_WGS_1984_2             | 1597  | Colombia - Casanare, BP Cusiana/Cupiagua field areas |
| Bogota_To_WGS_1984_Region_1_CF   | 15715 | Colombia - Region I - Coordinate frame               |
| Bogota_To_WGS_1984_Region_2_CF   | 15717 | Colombia - region II - Coordinate frame              |
| Bogota_To_WGS_1984_Region_3_CF   | 15719 | Colombia - region III - Coordinate frame             |
| Bogota_To_WGS_1984_Region_4_CF   | 15721 | Colombia - region IV - Coordinate frame              |
| Bogota_To_WGS_1984_Region_5_CF   | 15723 | Colombia - region V - Coordinate frame               |
| Bogota_To_WGS_1984_Region_6_CF   | 15725 | Colombia - region VI - Coordinate frame              |
| Bogota_To_WGS_1984_Region_7_CF   | 15727 | Colombia - region VII - Coordinate frame             |
| Bogota_To_WGS_1984_Region_8_CF   | 15729 | Colombia - region VIII - Coordinate frame            |
| Bukit_Rimpah_To_WGS_1984         | 1126  | Indonesia - Bangka and Belitung Islands              |
| Camacupa_To_WGS_1972_BE_1        | 1317  | Angola - offshore                                    |
| Camacupa_To_WGS_1984_1           | 1318  | Angola - offshore block 5                            |
| Camacupa_To_WGS_1984_10          | 1327  | Angola - offshore block 2, 3, & 17                   |
| Camacupa_To_WGS_1984_2           | 1319  | Angola - offshore block 2                            |
| Camacupa_To_WGS_1984_3           | 1320  | Angola - offshore block 1 & 16                       |
| Camacupa_To_WGS_1984_4           | 1321  | Angola - offshore block 7 & 8                        |
| Camacupa_To_WGS_1984_5           | 1322  | Angola - offshore block 3                            |
| Camacupa_To_WGS_1984_6           | 1323  | Angola - offshore block 7                            |
| Camacupa_To_WGS_1984_7           | 1324  | Angola - offshore block 3, 7, 15, & 17               |
| Camacupa_To_WGS_1984_8           | 1325  | Angola - offshore block 2                            |
| Camacupa_To_WGS_1984_9           | 1326  | Angola - offshore block 1 & 16                       |
| Camp_Area_To_WGS_1984            | 15802 | Antarctica - McMurdo Base                            |
| Campo_Inchauspe_To_POSGAR_1994_1 | 15782 | Argentina - onshore and offshore                     |
| Campo_Inchauspe_To_WGS_1984      | 1127  | Argentina  |
| Campo_Inchauspe_To_WGS_1984_2    | 1527  | Argentina - Neuquen province, Chos Malal area        |
| Canton_1966_To_WGS_1984          | 15803 | Phoenix Islands                                      |
| Cape_Canaveral_To_WGS_1984       | 15804 | Florida & the Bahamas                                |
| Cape_To_Hartebeesthoek94         | 1504  | South Africa   |
| Cape_To_WGS_1984_1               | 1128  | South Africa   |
| Cape_To_WGS_1984_2               | 1129  | South Africa   |
| Carthage_Paris_To_Carthage       | 1881  | Tunisia  |
| Carthage_To_WGS_1984             | 1130  | Tunisia  |
| Carthage_To_WGS_1984_2           | 1538  | Tunisia - offshore                                   |
| CH1903_To_ETRS_1989_1            | 1646  | Switzerland  |
| CH1903_To_WGS_1984_1             | 1753  | Liechtenstein, Switzerland                           |

---

|   |        |   |
|---|--------|---|
| CH1903_To_WGS_1984_2                    | 1510   | Liechtenstein, Switzerland                            |
| CH1903+_To_CHTRF_1995                   | 1509   | Liechtenstein, Switzerland                            |
| CH1903+_To_ETRS_1989_1                  | 1647   | Switzerland   |
| CH1903+_To_WGS_1984_1                   | 1676   | Switzerland   |
| Chatham_Island_1971_To_WGS_1984         | 1080   | Chatham Island  |
| Chatham_Islands_1979_To_NZGD_2000_1     | 1082   | Chatham Islands                                       |
| Chatham_Islands_1979_To_WGS_1984_1      | 1081   | Chatham Islands                                       |
| Chos_Malal_1914_To_Campo_Inchauspe      | 1528   | Argentina - Neuquen province, Chos Malal area         |
| Chos_Malal_1914_To_WGS_1984             | 8517   | Argentina - Neuquen province, Chos Malal area         |
| CHTRF_1995_To_WGS_1984                  | 1511   | Liechtenstein, Switzerland                            |
| Chua_To_WGS_1984                        | 1131   | Paraguay  |
| Combani_1950_To_WGS_1984_1              | 1916   | Mayotte   |
| Conakry_1905_To_WGS_1984                | 1517   | Guinea  |
| Corrego_Alegre_To_WGS_1984              | 1132   | Brazil  |
| CSG_1967_To_RGFG_1995_1                 | 1908   | French Guiana   |
| CSG_1967_To_WGS_1984_1                  | 1906   | French Guiana   |
| D48_To_ETRS_1989                        | 108276 | Slovenia  |
| D48_To_ETRS_1989_2007                   | 108308 | Slovenia - up to 1m accuracy                          |
| D48_To_ETRS_1989_Dolenjska              | 108322 | Slovenia - Dolenjska up to 30cm accuracy              |
| D48_To_ETRS_1989_Gorenjska              | 108318 | Slovenia - Gorenjska up to 30cm accuracy              |
| D48_To_ETRS_1989_Jugovzhodna_Slovenia   | 108314 | Slovenia - Jugovzhodna Slovenia up to 50cm accuracy   |
| D48_To_ETRS_1989_Juzna_Slovenia         | 108324 | Slovenia - Juzna Slovenia up to 30cm accuracy         |
| D48_To_ETRS_1989_Osrednja_Slovenia      | 108320 | Slovenia - Osrednja Slovenia up to 30cm accuracy      |
| D48_To_ETRS_1989_Pomurje                | 108328 | Slovenia - Pomurje up to 30cm accuracy                |
| D48_To_ETRS_1989_Primorska              | 108326 | Slovenia - Primorska up to 30cm accuracy              |
| D48_To_ETRS_1989_Severovzhodna_Slovenia | 108312 | Slovenia - Severovzhodna Slovenia up to 50cm accuracy |
| D48_To_ETRS_1989_Stajerska              | 108316 | Slovenia - Stajerska up to 30cm accuracy              |
| D48_To_ETRS_1989_Zahodna_Slovenia       | 108310 | Slovenia - Zahodna Slovenia up to 50cm accuracy       |
| D48_To_WGS_1984                         | 108277 | Slovenia  |
| D48_To_WGS_1984_2007                    | 108309 | Slovenia - up to 1m accuracy                          |
| D48_To_WGS_1984_Dolenjska               | 108323 | Slovenia - Dolenjska up to 30cm accuracy              |
| D48_To_WGS_1984_Gorenjska               | 108319 | Slovenia - Gorenjska up to 30cm accuracy              |
| D48_To_WGS_1984_Jugovzhodna_Slovenia    | 108315 | Slovenia - Jugovzhodna Slovenia up to 50cm accuracy   |
| D48_To_WGS_1984_Juzna_Slovenia          | 108325 | Slovenia - Juzna Slovenia up to 30cm accuracy         |
| D48_To_WGS_1984_Osrednja_Slovenia       | 108321 | Slovenia - Osrednja Slovenia up to 30cm accuracy      |
| D48_To_WGS_1984_Pomurje                 | 108329 | Slovenia - Pomurje up to 30cm accuracy                |
| D48_To_WGS_1984_Primorska               | 108327 | Slovenia - Primorska up to 30cm accuracy              |
| D48_To_WGS_1984_Severovzhodna_Slovenia  | 108313 | Slovenia - Severovzhodna Slovenia up to 50cm accuracy |
| D48_To_WGS_1984_Stajerska               | 108317 | Slovenia - Stajerska up to 30cm accuracy              |
| D48_To_WGS_1984_Zahodna_Slovenia        | 108311 | Slovenia - Zahodna Slovenia up to 50cm accuracy       |
| Dabola_To_WGS_1984                      | 1518   | Guinea  |

---

|   |        |   |
|---|--------|---|
| Datum_73_To_ETRS_1989_1                       | 1657   | Portugal  |
| Datum_73_To_ETRS_1989_3                       | 1992   | Portugal  |
| Datum_73_To_WGS_1984_1                        | 108110 | Portugal  |
| Datum_73_To_WGS_1984_2                        | 108120 | Portugal  |
| Datum_73_To_WGS_1984_3                        | 1983   | Portugal  |
| Datum_73_To_WGS_1984_4                        | 1987   | Portugal  |
| Datum_Lisboa_Bessel_To_WGS_1984_1             | 108113 | Portugal  |
| Datum_Lisboa_Bessel_To_WGS_1984_2             | 108123 | Portugal  |
| Datum_Lisboa_Hayford_To_Datum_73_1            | 108222 | Portugal 3 Param  |
| Datum_Lisboa_Hayford_To_Datum_73_2            | 108223 | Portugal 7 Param  |
| Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_1 | 108224 | Portugal 3 Param  |
| Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_2 | 108225 | Portugal 7 Param  |
| Datum_Lisboa_Hayford_To_WGS_1984_1            | 108114 | Portugal  |
| Datum_Lisboa_Hayford_To_WGS_1984_2            | 108124 | Portugal  |
| Dealul_Piscului_1933_To_WGS_1984_1            | 1995   | Romania   |
| Dealul_Piscului_1970_To_WGS_1984_1            | 1996   | Romania   |
| Dealul_Piscului_1970_To_WGS_1984_2            | 1097   | Romania   |
| Deception_Island_To_WGS_1984                  | 15812  | Antarctica - Deception Island   |
| Deir_ez_Zor_To_WGS_1972_BE                    | 1584   | Syrian Arab Republic - Deir area (35° 22' N, 40° 06' E)                               |
| Deir_ez_Zor_To_WGS_1984_2                     | 15741  | Syria - Deir area (35° 22' N 40° 06' E)   |
| Deir_ez_Zor_To_WGS_1984_3                     | 1586   | Syrian Arab Republic - Al Whaleed area  |
| Deir_ez_Zor_To_WGS_1984_4                     | 1587   | Syrian Arab Republic - Shaddadeh area (36° N, 41° E)                                  |
| Deir_ez_Zor_To_WGS_1984_5                     | 15742  | Syria - onshore and offshore  |
| Deir_ez_Zor_To_WGS_1984_6                     | 15743  | Syria - Deir area   |
| DGN_1995_To_WGS_1984_1                        | 15912  | Indonesia   |
| DHDN_To_ETRS_1989                             | 1309   | Germany - former W Germany  |
| DHDN_To_ETRS_1989_2                           | 1776   | Germany - West  |
| DHDN_To_ETRS_1989_3                           | 1778   | Germany - S of 50° 20' N  |
| DHDN_To_ETRS_1989_4                           | 1779   | Germany - between 50° 20' N and 52° 20' N   |
| DHDN_To_ETRS_1989_5                           | 1780   | Germany - N of 52° 20' N  |
| DHDN_To_ETRS_1989_6                           | 1781   | Germany - Thuringen   |
| DHDN_To_ETRS_1989_7                           | 1782   | Germany - Sachsen   |
| DHDN_To_ETRS_1989_8_NTv2                      | 15948  | Germany - onshore   |
| DHDN_To_WGS_1984_1                            | 1673   | Germany - West  |
| DHDN_To_WGS_1984_2                            | 1777   | Germany - West  |
| DHDN_To_WGS_1984_3                            | 15869  | Germany - Brandenburg, Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt, and Thuringen |
| DHDN_To_WGS_1984_3x                           | 108206 | Germany - S of 50° 20' N  |
| DHDN_To_WGS_1984_4_NTv2                       | 15949  | Germany - onshore   |
| DHDN_To_WGS_1984_4x                           | 108207 | Germany - between 50° 20' N and 52° 20' N   |
| DHDN_To_WGS_1984_5x                           | 108208 | Germany - N of 52° 20' N  |

---

|                                       |        |   |
|---------------------------------------|--------|---|
| DHDN_To_WGS_1984_6x                   | 108209 | Germany - Thuringen   |
| DHDN_To_WGS_1984_7x                   | 108210 | Germany - Sachsen   |
| Dominica_1945_To_WGS_1984             | 1442   | Dominica  |
| DOS_1968_To_WGS_1984                  | 108259 | New Georgia Islands - Gizo  |
| DOS_71_4_To_WGS_1984                  | 15798  | St. Helena Island   |
| Douala_1948_To_WGS_1984_1             | 15873  | Cameroon - coastal area   |
| Easter_Island_1967_To_WGS_1984        | 15806  | Easter Island   |
| ED_1950_ED77_To_WGS_1984              | 1514   | Iran  |
| ED_1950_ED77_To_WGS_1984_2            | 1141   | Iran  |
| ED_1950_ED77_To_WGS_1984_3            | 1856   | Iran - South Pars field blocks 2 & 3  |
| ED_1950_ED77_To_WGS_1984_4            | 1857   | Iran - Lavan Island & Balal field   |
| ED_1950_ED77_To_WGS_1984_5            | 1858   | Iran - Kharg Island   |
| ED_1950_ED77_To_WGS_1984_6            | 15745  | Iran - South Pars field phase 11  |
| ED_1950_To_ED_1987_2                  | 1147   | Norway - offshore north of 65° N  |
| ED_1950_To_ETRS_1989_1                | 1588   | Norway -offshore N of 65° N Svalbard and Jan Mayen Islands  |
| ED_1950_To_ETRS_1989_4                | 1626   | Denmark   |
| ED_1950_To_ETRS_1989_5                | 1628   | Gibraltar   |
| ED_1950_To_ETRS_1989_6                | 1630   | Spain - Balearic Islands  |
| ED_1950_To_ETRS_1989_7                | 1632   | Spain - mainland except NW (N of 41° 30' N, W of 4° 30' W)  |
| ED_1950_To_ETRS_1989_8                | 1634   | Spain - Northwest (N of 41° 30' N, W of 4° 30' W)   |
| ED_1950_To_ETRS_1989_9                | 1783   | Turkey  |
| ED_1950_To_ETRS_1989_10               | 1650   | France  |
| ED_1950_To_ETRS_1989_12_NTv2_Spain_v2 | 15932  | Spain - mainland and Balearic Islands.  |
| ED_1950_To_WGS_1984_1                 | 1133   | Austria, Belgium, Denmark, Finland, France, Germany (West), Gibraltar, Greece, Italy, Luxembourg, Netherlands, Norway, Spain, Sweden, Switzerland, and Portugal |
| ED_1950_To_WGS_1984_2                 | 1134   | Austria, Denmark, France, Germany (West), Netherlands, and Switzerland  |
| ED_1950_To_WGS_1984_3                 | 1135   | Iraq, Israel, Jordan, Kuwait, Lebanon, Saudi Arabia, and Syria  |
| ED_1950_To_WGS_1984_4                 | 1136   | Cyprus  |
| ED_1950_To_WGS_1984_5                 | 1137   | Egypt   |
| ED_1950_To_WGS_1984_6                 | 1138   | Ireland, United Kingdom   |
| ED_1950_To_WGS_1984_7                 | 1139   | Finland, Norway   |
| ED_1950_To_WGS_1984_8                 | 1140   | Greece  |
| ED_1950_To_WGS_1984_9                 | 108275 | Iran  |
| ED_1950_To_WGS_1984_10                | 1142   | Italy - Sardinia  |
| ED_1950_To_WGS_1984_11                | 1143   | Italy - Sicily  |
| ED_1950_To_WGS_1984_12                | 1144   | Malta   |
| ED_1950_To_WGS_1984_13                | 1145   | Portugal, Spain   |
| ED_1950_To_WGS_1984_16                | 1245   | Tunisia   |
| ED_1950_To_WGS_1984_17                | 1275   | France  |
| ED_1950_To_WGS_1984_18                | 1311   | UK - offshore E of 6W   |

---

|  |        |  |
|--|--------|--|
| ED_1950_To_WGS_1984_19                       | 1440   | Greece   |
| ED_1950_To_WGS_1984_23                       | 1612   | Norway -offshore N of 62N Svalbard and Jan Mayen Islands                         |
| ED_1950_To_WGS_1984_24                       | 1613   | Norway -offshore S of 62N  |
| ED_1950_To_WGS_1984_25                       | 1627   | Denmark  |
| ED_1950_To_WGS_1984_26                       | 1629   | Gibraltar  |
| ED_1950_To_WGS_1984_27                       | 1631   | Spain - Balearic Islands   |
| ED_1950_To_WGS_1984_28                       | 1633   | Spain - mainland except NW (N of 41° 30' N, W of 4° 30' W)                       |
| ED_1950_To_WGS_1984_29                       | 1635   | Spain - Northwest (N of 41° 30' N, W of 4° 30' W)                                |
| ED_1950_To_WGS_1984_30                       | 1784   | Turkey   |
| ED_1950_To_WGS_1984_31                       | 1810   | Egypt - western desert   |
| ED_1950_To_WGS_1984_32                       | 1999   | Netherlands - offshore, North Sea  |
| ED_1950_To_WGS_1984_34                       | 1989   | Portugal   |
| ED_1950_To_WGS_1984_36                       | 1998   | Germany - offshore, North Sea  |
| ED_1950_To_WGS_1984_37                       | 1087   | Jordan   |
| ED_1950_To_WGS_1984_38                       | 1075   | Israel and Palestine - offshore Mediterranean Sea                                |
| ED_1950_To_WGS_1984_39                       | 1853   | Ireland - offshore - Corrib and Errigal fields                                   |
| ED_1950_To_WGS_1984_41_NTv2_Spain_v2         | 15933  | Spain - mainland and Balearic Islands.   |
| ED_1950_To_WGS_1984_PT3                      | 108111 | Portugal   |
| ED_1950_To_WGS_1984_PT7                      | 108121 | Portugal   |
| ED_1987_To_WGS_1984_1                        | 1146   | North Sea south of 62° N (UK,Denmark,Germany, Norway) and Netherlands (offshore) |
| ED_1987_To_WGS_1984_2                        | 1960   | Europe - west  |
| Egypt_1907_To_WGS_1972                       | 1545   | Egypt  |
| Egypt_1907_To_WGS_1984                       | 1148   | Egypt  |
| Egypt_1907_To_WGS_1984_3                     | 1546   | Egypt - Gulf of Suez   |
| Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1972_BE_1 | 15792  | Egypt - Gulf of Suez   |
| Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1984_2    | 15846  | Egypt - Gulf of Suez   |
| ELD_1979_To_LGD2006_1                        | 15924  | Libya - onshore  |
| ELD_1979_To_WGS_1984_1                       | 1859   | Libya - Murzuq field   |
| ELD_1979_To_WGS_1984_2                       | 1860   | Libya - Murzuq field   |
| ELD_1979_To_WGS_1984_3                       | 1861   | Libya - Mabruk field   |
| ELD_1979_To_WGS_1984_4                       | 1862   | Libya - Mabruk field   |
| ELD_1979_To_WGS_1984_5                       | 1863   | Libya - Mabruk field   |
| ELD_1979_To_WGS_1984_6                       | 15707  | Libya - Amal field   |
| ELD_1979_To_WGS_1984_7                       | 15778  | Libya - Sirte Basin licence NC192  |
| ELD_1979_To_WGS_1984_8                       | 15909  | Libya - onshore  |
| ELD_1979_To_WGS_1984_9                       | 15923  | Libya - Cyrenaica area 42, blocks 2 and 4  |
| Estonia_1937_To_ETRS_1989                    | 108272 | Estonia  |
| Estonia_1937_To_WGS_1984_NGA                 | 108261 | Estonia  |
| Estonia_1992_To_ETRS_1989                    | 1331   | Estonia  |
| Estonia_1992_To_WGS_1984                     | 1333   | Estonia  |

---

|   |        |   |
|---|--------|---|
| Estonia_1997_To_ETRS_1989_1               | 1648   | Estonia   |
| Estonia_1997_To_WGS_1984_1                | 1649   | Estonia   |
| ETRF_1989_To_WGS_1984                     | 108195 | Europe  |
| ETRS_1989_To_WGS_1984                     | 1149   | Europe  |
| EUREF_FIN_To_ETRS_1989                    | 108226 | Finland   |
| EUREF_FIN_To_WGS_1984                     | 108227 | Finland   |
| European_1950_To_WGS_1984_33              | 1985   | Portugal  |
| European_1979_To_WGS_1984                 | 15752  | Europe - Austria, Finland, Netherlands, Norway, Spain, Sweden, & Switzerland                                |
| Fahud_To_WGS_1984                         | 1256   | Oman  |
| Fahud_To_WGS_1984_2                       | 1438   | Oman  |
| Fatu_Iva_1972_To_RGPF_1                   | 15760  | French Polynesia - Marquesas Islands - Fatu Iva   |
| Fatu_Iva_1972_To_WGS_1984_1               | 15772  | French Polynesia - Marquesas Islands - Fatu Iva   |
| FD_1954_To_ED_1950_1                      | 15866  | Faroe Islands, onshore  |
| FD_1958_To_WGS_1984                       | 1513   | Iran - Kangan District  |
| FD_1958_To_WGS_1984_2                     | 1854   | Lavan Island & Balal field  |
| FD_1958_To_WGS_1984_3                     | 1855   | Kharg Island  |
| Fiji_1956_To_WGS_1984_1                   | 15875  | Fiji - Viti Levu, Vanua Levu, Taveuni, and immediately adjacent smaller islands                             |
| Fiji_1986_To_WGS_1984_1                   | 15876  | Fiji - Includes Viti Levu, Vanua Levu, Taveuni, Yasawa Group, Kadavu Group, Lau Islands, and Rotuma Islands |
| Fiji_1986_To_WGS_1984_2                   | 15877  | Fiji - Viti Levu, Vanua Levu, Taveuni, and immediately adjacent smaller islands                             |
| Fort_Desaix_To_WGS_1984_1                 | 1909   | Martinique  |
| Fort_Desaix_To_WGS_1984_2                 | 1910   | Martinique  |
| Fort_Marigot_To_WGS_1984_1                | 1903   | Guadeloupe - St. Martin & St. Barthelemy islands  |
| Fort_Thomas_1955_To_WGS_1984              | 108262 | Leeward Islands - Nevis & St. Kitts   |
| Gan_1970_To_WGS_1984_1                    | 15713  | Maldives  |
| Gandajika_1970_To_WGS_1984_1              | 1894   | Maldives  |
| Garoua_To_WGS_1972_BE_1                   | 1805   | Cameroon - Garoua area  |
| GDA_1994_To_WGS_1984                      | 1150   | Australia   |
| GGRS_1987_To_WGS_1984                     | 1272   | Greece  |
| Graciosa_Base_SW_1948_To_WGS_1984_1       | 108112 | Azores - Faial, Graciosa, Pico, Sao Jorge, & Terceira Islands   |
| Graciosa_Base_SW_1948_To_WGS_1984_2       | 108122 | Azores - Faial, Graciosa, Pico, Sao Jorge, & Terceira Islands   |
| Grand_Cayman_1959_To_WGS_1984_1           | 15830  | Cayman Islands - Grand Cayman   |
| Greek_Athens_To_Greek                     | 1761   | Greece  |
| Greenland_1996_To_WGS_1984_1              | 15879  | Greenland - onshore and offshore  |
| Grenada_1953_To_WGS_1984                  | 1443   | Grenada   |
| Guam_1963_To_HARN_Guam                    | 1068   | Guam - HARN   |
| Guam_1963_To_HARN_Marianas_Rota           | 108137 | Rota Island - Northern Mariana Islands  |
| Guam_1963_To_HARN_Marianas_Saipan         | 108138 | Saipan Island - Northern Mariana Islands  |
| Guam_1963_To_HARN_Marianas_Tinian_Agijuan | 108139 | Tinian and Aguijan Island Northern Mariana Islands  |

---

|  |        |   |
|--|--------|---|
| Guam_1963_To_NAD_1983_HARN_Rota        | 108305 | Rota Is. (HARN method) N. Mariana Islands                                     |
| Guam_1963_To_NAD_1983_HARN_Saipan      | 108304 | Saipan Island - Northern Mariana Islands                                      |
| Guam_1963_To_WGS_1984_1                | 1070   | Guam  |
| Guam_1963_To_WGS_1984_2                | 1069   | Guam - HARN   |
| Guam_1963_To_WGS_1984_Saipan           | 108299 | Saipan Island - Northern Mariana Islands                                      |
| Gulshan_303_To_WGS_1984_1              | 15779  | Bangladesh  |
| Gunung_Segara_Jakarta_To_Gunung_Segara | 1883   | Indonesia   |
| Gunung_Segara_To_WGS_1984_1            | 1897   | Indonesia - Kalimantan  |
| Gunung_Segara_To_WGS_1984_2            | 1898   | Indonesia - east Kalimantan   |
| Gunung_Segara_To_WGS_1984_3            | 1899   | Indonesia - northeast Kalimantan  |
| Gunung_Segara_To_WGS_1984_4            | 1838   | Indonesia - east Kalimantan - Mahakam delta area                              |
| GUX_1_To_WGS_1984                      | 108263 | Guadalcanal Island  |
| Hanoi_1972_To_WGS_1984                 | 1544   | Vietnam - Mekong delta  |
| Hartebeesthoek94_To_WGS_1984           | 1505   | South Africa  |
| Helle_1954_To_WGS_1984_1               | 1957   | Jan Mayen (Norway)  |
| Herat_North_To_WGS_1984                | 1246   | Afghanistan   |
| Hermannskogel_To_WGS_1984              | 108264 | Bosnia & Herzegovina, Croatia, Serbia, Slovenia, & Yugoslavia (prior to 1990) |
| Hito_XVIII_1963_To_WGS_1984            | 1529   | Argentina - Tierra del Fuego  |
| Hito_XVIII_1963_To_WGS_1984_2          | 1892   | Chile - Tierra del Fuego  |
| Hjorsey_1955_To_WGS_1984               | 1951   | Iceland   |
| Hong_Kong_1963_67_To_WGS_1984          | 15842  | Hong Kong   |
| Hong_Kong_1980_To_WGS_1984_1           | 1825   | China - Hong Kong   |
| Hu_Tzu_Shan_To_WGS_1984                | 1152   | Taiwan  |
| Hungarian_1972_To_ETRS_1989_1          | 1829   | Hungary   |
| Hungarian_1972_To_WGS_1984_1           | 1830   | Hungary   |
| Hungarian_1972_To_WGS_1984_2           | 1831   | Hungary   |
| IGCB_1955_To_WGS_1984_1                | 15787  | The Democratic Republic of the Congo (Zaire) - Lower Congo (Bas Congo)        |
| IGM_1995_To_ETRS_1989_1                | 1098   | Italy   |
| IGM_1995_To_WGS_1984_1                 | 1099   | Italy   |
| IGN53_Mare_To_RGNC_1991-93_1           | 15884  | New Caledonia - Loyalty Islands - Mare  |
| IGN53_Mare_To_RGNC_1991-93_2           | 15891  | New Caledonia - Loyalty Islands - Mare  |
| IGN53_Mare_To_WGS_1984_1               | 1928   | New Caledonia - Mare  |
| IGN53_Mare_To_WGS_1984_2               | 15783  | New Caledonia - Mare  |
| IGN53_Mare_To_WGS_1984_3               | 15901  | New Caledonia - Loyalty Islands - Mare  |
| IGN56_Lifou_To_RGNC_1991-93_1          | 15883  | New Caledonia - Loyalty Islands - Lifou                                       |
| IGN56_Lifou_To_RGNC_1991-93_2          | 15890  | New Caledonia - Loyalty Islands - Lifou                                       |
| IGN56_Lifou_To_WGS_1984_1              | 1917   | New Caledonia - Lifou   |
| IGN56_Lifou_To_WGS_1984_2              | 1927   | New Caledonia - Lifou   |
| IGN56_Lifou_To_WGS_1984_3              | 15902  | New Caledonia - Loyalty Islands - Lifou                                       |
| IGN63_Hiva_Oa_To_RGPF_1                | 15761  | French Polynesia - Marquesas Islands - Hiva Oa                                |
| IGN63_Hiva_Oa_To_RGPF_2                | 15762  | French Polynesia - Marquesas Islands - Tahuata                                |

---

|                                      |       |  |
|--------------------------------------|-------|--|
| IGN63_Hiva_Oa_To_WGS_1984_1          | 15773 | French Polynesia - Marques Islands - Hiva Oa   |
| IGN63_Hiva_Oa_To_WGS_1984_2          | 15774 | French Polynesia - Marques Islands - Tahuata   |
| IGN72_Grande_Terre_To_RGNC_1991-93_1 | 15882 | New Caledonia - Grande Terre                   |
| IGN72_Grande_Terre_To_RGNC_1991-93_2 | 15887 | New Caledonia - Grande Terre                   |
| IGN72_Grande_Terre_To_RGNC_1991-93_3 | 15888 | New Caledonia - Grande Terre - Noumea district |
| IGN72_Grande_Terre_To_WGS_1984_1     | 1962  | New Caledonia - Grande Terre                   |
| IGN72_Grande_Terre_To_WGS_1984_2     | 1963  | New Caledonia - Grande Terre                   |
| IGN72_Grande_Terre_To_WGS_1984_3     | 15903 | New Caledonia - Grande Terre                   |
| IGN72_Nuku_Hiva_To_RGPF_1            | 15763 | French Polynesia - Marques Islands - Nuku Hiva |
| IGN72_Nuku_Hiva_To_RGPF_2            | 15764 | French Polynesia - Marques Islands - Ua Huka   |
| IGN72_Nuku_Hiva_To_RGPF_3            | 15765 | French Polynesia - Marques Islands - Ua Pou    |
| IGN72_Nuku_Hiva_To_WGS_1984_1        | 1914  | French Polynesia - Marques - Nuku Hiva         |
| IGN72_Nuku_Hiva_To_WGS_1984_2        | 15775 | French Polynesia - Marques Islands - Nuku Hiva |
| IGN72_Nuku_Hiva_To_WGS_1984_3        | 15776 | French Polynesia - Marques Islands - Ua Huka   |
| IGN72_Nuku_Hiva_To_WGS_1984_4        | 15777 | French Polynesia - Marques Islands - Ua Pou    |
| IKBD_1992_To_WGS_1984_1              | 1993  | Iraq-Kuwait Boundary                           |
| Indian_1954_To_WGS_1984              | 1153  | Thailand, Vietnam                              |
| Indian_1960_To_WGS_1972_BE           | 1541  | Vietnam - offshore                             |
| Indian_1960_To_WGS_1984_1            | 8532  | Vietnam - offshore                             |
| Indian_1960_To_WGS_1984_2            | 1542  | Vietnam near 16N                               |
| Indian_1960_To_WGS_1984_3            | 1543  | Vietnam - Con Son island                       |
| Indian_1975_To_WGS_1984              | 1154  | Thailand                                       |
| Indian_1975_To_WGS_1984_2            | 1304  | Thailand                                       |
| Indian_1975_To_WGS_1984_3            | 1537  | Thailand - Bongkot field                       |
| Indian_1975_To_WGS_1984_4            | 1812  | Thailand                                       |
| Indonesian_1974_To_DGN_1995_1        | 15911 | Indonesia                                      |
| Indonesian_1974_To_WGS_1984          | 1248  | Indonesia                                      |
| Indonesian_1974_To_WGS_1984_2        | 1832  | Indonesia                                      |
| Indonesian_1974_To_WGS_1984_3        | 1833  | Indonesia                                      |
| IRENET95_To_ETRS_1989                | 1611  | Northern Ireland                               |
| IRENET95_To_WGS_1984_1               | 1678  | Ireland  |
| ISN_1993_To_WGS_1984_1               | 1952  | Iceland  |
| Israel_To_WGS_1984                   | 1073  | Israel   |
| ISTS_061_1968_To_WGS_1984            | 15813 | South Georgia Islands                          |
| ISTS_073_1969_To_WGS_1984            | 15808 | Diego Garcia                                   |
| ITRF_1988_To_ITRF_2000_1             | 1943  | World  |
| ITRF_1989_To_ITRF_2000_1             | 1942  | World  |
| ITRF_1990_To_ITRF_2000_1             | 1941  | World  |
| ITRF_1991_To_ITRF_2000_1             | 1940  | World  |
| ITRF_1992_To_ITRF_2000_1             | 1939  | World  |
| ITRF_1993_To_ITRF_2000_1             | 1938  | World  |

---

|                                       |        |   |
|---------------------------------------|--------|---|
| ITRF_1994_To_ITRF_2000_1              | 1937   | World   |
| ITRF_1996_To_ITRF_2000_1              | 1936   | World   |
| ITRF_1997_To_ITRF_2000_1              | 1935   | World   |
| ITRF_2000_To_ITRF_2005_1              | 15698  | World   |
| ITRF_2000_To_NAD_1983_HARN            | 108281 | United States - CORS96  |
| ITRF_2000_To_WGS_1984                 | 108280 | United States   |
| JAD_2001_To_WGS_1984                  | 15925  | Jamaica   |
| Jamaica_1969_To_JAD_2001_1            | 15926  | Jamaica - onshore   |
| Jamaica_1969_To_WGS_1972_1            | 10086  | Jamaica - onshore and offshore. Includes Morant Cays and Pedro Cays |
| Jamaica_1969_To_WGS_1972_2            | 1083   | Jamaica   |
| Jamaica_1969_To_WGS_1984_1            | 1084   | Jamaica   |
| Jamaica_1969_To_WGS_1984_2            | 1085   | Jamaica   |
| Jamaica_1969_To_WGS_1984_3            | 15927  | Jamaica   |
| JGD_2000_To_WGS_1984                  | 108107 | Japan   |
| JGD_2000_To_WGS_1984_1                | 1826   | Japan   |
| Johnston_Island_1961_To_WGS_1984      | 15809  | Johnston Island   |
| Jordan_To_WGS_1984                    | 108233 | Jordan  |
| Jouik_1961_To_WGS_1984_1              | 15870  | Mauritania - coastal area north of Cape Timiris.                    |
| K0_1949_To_WGS_1984_1                 | 1915   | Kerguelen Island  |
| Kalianpur_1937_To_WGS_1984_1          | 1155   | Bangladesh  |
| Kalianpur_1937_To_WGS_1984_2          | 1533   | Myanmar - Moattama area   |
| Kalianpur_1962_To_WGS_1984_1          | 1247   | Pakistan  |
| Kalianpur_1962_To_WGS_1984_2          | 15701  | Pakistan - offshore Indus fan                                       |
| Kalianpur_1962_To_WGS_1984_3          | 15702  | Pakistan - Badin and Mehran blocks                                  |
| Kalianpur_1962_To_WGS_1984_4          | 15703  | Pakistan - Karachi  |
| Kalianpur_1962_To_WGS_1984_5          | 15704  | Pakistan - East Sind  |
| Kalianpur_1975_To_WGS_1984_1          | 1156   | India, Nepal  |
| Kandawala_To_WGS_1984                 | 1157   | Sri Lanka   |
| Karbala_1979_Polservice_To_WGS_1984_1 | 15872  | Iraq - southeast (Basra area)                                       |
| Kerguelen_Island_1949_To_WGS_1984_1   | 15850  | French Southern Territories - Kerguelen Island                      |
| Kertau_To_WGS_1984                    | 1158   | West Malaysia, Singapore  |
| KKJ_To_ETRS_1989_1_Old                | 1638   | Finland   |
| KKJ_To_ETRS_1989_2                    | 10098  | Finland - onshore and offshore                                      |
| KKJ_To_EUREF_FIN                      | 108229 | Finland   |
| KKJ_To_WGS_1984_1_Old                 | 1639   | Finland   |
| KKJ_To_WGS_1984_2_JHS153              | 10099  | Finland - onshore and offshore (JHS153)                             |
| KOC_To_WGS_1984_1                     | 1059   | Kuwait  |
| Korea_2000_To_WGS_1984_1              | 15831  | Republic of Korea (South Korea) - onshore and offshore              |
| Korean_1995_To_WGS_1984_1             | 1558   | Republic of Korea   |
| Kousseri_To_WGS_1972_BE_1             | 1806   | Cameroon - N'Djamena area   |
| KUDAMS_To_WGS_1984_1                  | 1061   | Kuwait  |

---

|                                  |        |   |
|----------------------------------|--------|---|
| KUDAMS_To_WGS_1984_2             | 1062   | Kuwait  |
| Kusaie_1951_To_WGS_1984          | 15810  | Fed. States of Micronesia - Caroline Islands  |
| La_Canoa_To_REGVEN_1             | 1771   | Venezuela   |
| La_Canoa_To_SIRGAS               | 108217 | Venezuela   |
| La_Canoa_To_WGS_1984             | 1516   | Venezuela - Delta Amacuro, Anzoategui, Bolivar, Monagas, Sucre States   |
| La_Canoa_To_WGS_1984_2           | 1096   | Venezuela   |
| Lao_1993_To_Lao_1997_1           | 1064   | Lao People's Democratic Republic  |
| Lao_1997_To_WGS_1984_1           | 1065   | Lao People's Democratic Republic  |
| LC5_1961_To_WGS_1984             | 108268 | Cayman Brac Island  |
| Le_Pouce_1934_To_WGS_1984_1      | 15784  | Mauritius - mainland onshore  |
| Leigon_To_WGS_1984               | 1159   | Ghana   |
| LGD2006_To_WGS_1984_1            | 15908  | Libya - onshore and offshore  |
| Liberia_1964_To_WGS_1984         | 1160   | Liberia   |
| Lisbon_1890_Lisbon_To_Lisbon     | 1991   | Lisbon 1890 Lisbon to Lisbon 1890   |
| Lisbon_1890_To_WGS_1984_1        | 1986   | Portugal  |
| Lisbon_1890_To_WGS_1984_2        | 1990   | Portugal  |
| Lisbon_Lisbon_To_Lisbon          | 1756   | Lisbon (Lisbon) to Lisbon   |
| Lisbon_To_ETRS_1989_1            | 1655   | Portugal  |
| Lisbon_To_ETRS_1989_2            | 1997   | Portugal  |
| Lisbon_To_WGS_1984_2             | 1944   | Portugal - onshore  |
| Lisbon_To_WGS_1984_3             | 1984   | Portugal  |
| Lisbon_To_WGS_1984_4             | 1988   | Portugal  |
| Little_Cayman_1961_To_WGS_1984_1 | 15814  | Cayman Islands - Little Cayman and Cayman Brac  |
| Little_Cayman_1961_To_WGS_1984_2 | 15829  | Cayman Islands - Little Cayman and Cayman Brac  |
| LKS_1992_To_WGS_1984_1           | 1958   | Latvia  |
| LKS_1994_To_WGS_1984             | 1283   | Lithuania   |
| Locodjo_1965_To_WGS_1984         | 1469   | Cote d'Ivoire   |
| Luxembourg_1930_To_ETRS_1989_1   | 1642   | Luxembourg  |
| Luxembourg_1930_To_ETRS_1989_2   | 1078   | Luxembourg  |
| Luxembourg_1930_To_WGS_1984_1    | 1643   | Luxembourg  |
| Luxembourg_1930_To_WGS_1984_2    | 1079   | Luxembourg  |
| Luzon_1911_To_WGS_1984_1         | 1161   | Philippines (excluding Mindanao)  |
| Luzon_1911_To_WGS_1984_2         | 1162   | Philippines (Mindanao)  |
| MAGNA_To_SIRGAS                  | 108290 | Colombia  |
| MAGNA_To_WGS_1984_1              | 15738  | Colombia - onshore and offshore. Includes San Andres y Providencia, Malpelo Islands; Roncador, Serrana and Serranilla Banks |
| Mahe_1971_To_WGS_1984            | 1164   | Mahe Island   |
| Majuro_To_NAD_1983               | 108135 | Majuro - Republic of Marshall Islands   |
| Makassar_Jakarta_To_Makassar     | 1260   | Makassar (Jakarta) to Makassar  |
| Makassar_To_WGS_1984_1           | 1837   | Indonesia - southwest Sulawesi  |
| Malongo_1987_To_WGS_1984_1       | 1330   | Angola - Cabinda offshore   |

---

|                                 |        |  |
|---------------------------------|--------|--|
| Malongo_1987_To_WGS_1984_2      | 1557   | Angola - Cabinda offshore  |
| Malongo_1987_To_WGS_1984_3      | 15791  | Africa - Angola (Cabinda) - onshore and offshore; The Democratic Republic of the Congo (Zaire) - onshore coastal area and offshore |
| Malongo_To_Mhast_1              | 1328   | Angola - Cabinda offshore  |
| Manoca_1962_To_WGS_1972_BE_1    | 1902   | Cameroon   |
| Manoca_1962_To_WGS_1984_1       | 1796   | Cameroon - coastal area  |
| Manoca_To_WGS_1984_1            | 1316   | Cameroon   |
| Massawa_To_WGS_1984             | 1165   | Ethiopia (Eritrea)   |
| Maupiti_1983_To_RGPF_1          | 15759  | French Polynesia - Society Islands - Maupiti   |
| Maupiti_1983_To_WGS_1984_1      | 15771  | French Polynesia - Society Islands - Maupiti   |
| Mauritania_1999_To_WGS_1984_1   | 15860  | Mauritania - onshore and offshore  |
| Merchich_Degree_To_WGS_1984     | 108279 | Morocco  |
| Merchich_To_WGS_1984            | 1166   | Morocco  |
| MGI_Ferro_To_MGI                | 1757   | Austria  |
| MGI_Ferro_To_WGS_1984           | 8263   | Croatia, Slovenia, Bosnia and Herzegovina, & Serbia  |
| MGI_To_ETRS_1989_1              | 1619   | Austria  |
| MGI_To_ETRS_1989_2              | 1620   | Croatia  |
| MGI_To_ETRS_1989_3              | 1785   | Slovenia   |
| MGI_To_WGS_1984                 | 1306   | Bosnia and Herzegovina, Croatia, Serbia, Slovenia  |
| MGI_To_WGS_1984_2               | 8415   | Austria  |
| MGI_To_WGS_1984_3               | 1618   | Austria  |
| MGI_To_WGS_1984_4               | 1621   | Croatia  |
| MGI_To_WGS_1984_5               | 1786   | Slovenia   |
| MGI_To_WGS_1984_6               | 1794   | Yugoslavia - Montenegro  |
| MGI_To_WGS_1984_7               | 1795   | Yugoslavia - Montenegro  |
| Mhast_offshore_To_WGS_1972_BE_1 | 15790  | Africa - Angola (Cabinda) - offshore; The Democratic Republic of the Congo (Zaire) - offshore                                      |
| Mhast_To_WGS_1984_1             | 1329   | Angola - Cabinda offshore  |
| Midway_1961_To_WGS_1984         | 15818  | Midway Island  |
| Midway_1961_To_WGS_1984_Old     | 15817  | Midway Island  |
| Minna_To_WGS_1984_1             | 1167   | Cameroon   |
| Minna_To_WGS_1984_2             | 1168   | Nigeria  |
| Minna_To_WGS_1984_3             | 1754   | Nigeria - south  |
| Minna_To_WGS_1984_4             | 1818   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_6             | 1820   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_7             | 1821   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_8             | 1822   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_9             | 1823   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_10            | 1824   | Nigeria - south  |
| Minna_To_WGS_1984_11            | 1067   | Nigeria - offshore beyond continental shelf  |
| Minna_To_WGS_1984_12            | 15705  | Cameroon - onshore   |

---

|  |        |  |
|--|--------|--|
| Minna_To_WGS_1984_13                       | 15706  | Nigeria - offshore beyond continental shelf                      |
| Minna_To_WGS_1984_14                       | 15755  | Nigeria - block OML 58   |
| MONREF_1997_To_MSK_1942_1                  | 108286 | Mongolia   |
| MONREF_1997_To_MSK_1942_2                  | 108287 | Mongolia   |
| MONREF_1997_To_Pulkovo_1942_1              | 108288 | Mongolia   |
| MONREF_1997_To_Pulkovo_1942_2              | 108289 | Mongolia   |
| Monte_Mario_Rome_To_Monte_Mario            | 1262   | Italy  |
| Monte_Mario_Rome_To_WGS_1984               | 8175   | Italy  |
| Monte_Mario_To_ETRS_1989_1                 | 1659   | Italy - mainland   |
| Monte_Mario_To_ETRS_1989_2                 | 1661   | Italy - Sardinia   |
| Monte_Mario_To_ETRS_1989_3                 | 1663   | Italy - Sicily   |
| Monte_Mario_To_WGS_1984                    | 1169   | Italy - Sardinia   |
| Monte_Mario_To_WGS_1984_2                  | 1662   | Italy - Sardinia   |
| Monte_Mario_To_WGS_1984_3                  | 1664   | Italy - Sicily   |
| Monte_Mario_To_WGS_1984_4                  | 1660   | Italy - mainland   |
| Monte_Mario_To_WGS_1984_5                  | 1088   | Italy - offshore - Adriatic Sea - North Ancona                   |
| Monte_Mario_To_WGS_1984_6                  | 1089   | Italy - offshore - Adriatic Sea - South Ancona and North Gargano |
| Monte_Mario_To_WGS_1984_7                  | 1090   | Italy - offshore - Adriatic Sea - South Gargano                  |
| Monte_Mario_To_WGS_1984_8                  | 1091   | Italy - offshore - Otranto channel                               |
| Monte_Mario_To_WGS_1984_9                  | 1092   | Italy - offshore - north Jonian sea                              |
| Monte_Mario_To_WGS_1984_10                 | 1093   | Italy - offshore - Strait of Sicily- E of 13° E                  |
| Monte_Mario_To_WGS_1984_11                 | 1094   | Italy - offshore - Strait of Sicily- W of 13° E                  |
| Montserrat_1958_To_WGS_1984                | 1444   | Montserrat   |
| Moorea_1987_To_RGPF_1                      | 15757  | French Polynesia - Society Islands - Moorea                      |
| Moorea_1987_To_WGS_1984_1                  | 15769  | French Polynesia - Society Islands - Moorea                      |
| MOP78_To_WGS_1984_1                        | 1925   | Wallis and Futuna - Wallis                                       |
| MOP78_To_WGS_1984_2                        | 15847  | Wallis and Futuna - Wallis                                       |
| Moznet_To_WGS_1984                         | 1302   | Mozambique   |
| Mporaloko_To_WGS_1984                      | 1163   | Gabon  |
| Mporaloko_To_WGS_1984_2                    | 1532   | Gabon  |
| NAD_1927_CGQ77_To_NAD_1983_2               | 1575   | Canada - Quebec  |
| NAD_1927_CGQ77_To_NAD_1983_CSRS            | 1845   | Canada - Quebec  |
| NAD_1927_CGQ77_To_WGS_1984_3               | 1691   | Canada - Quebec  |
| NAD_1927_DEF_1976_To_NAD_1983_NTv2_Ontario | 1463   | Canada - Ontario   |
| NAD_1927_DEF_1976_To_WGS_1984_1            | 1690   | Canada - Ontario   |
| NAD_1927_To_NAD_1983_6                     | 1573   | Canada - Quebec  |
| NAD_1927_To_NAD_1983_Alaska                | 1243   | United States - Alaska   |
| NAD_1927_To_NAD_1983_CSRS_1                | 1844   | Canada - Quebec  |
| NAD_1927_To_NAD_1983_CSRS_2                | 1847   | Canada - Saskatchewan  |
| NAD_1927_To_NAD_1983_NADCON                | 1241   | United States - lower 48 states                                  |
| NAD_1927_To_NAD_1983_NTv2_Canada           | 1313   | Canada   |

---

|   |        |   |
|---|--------|---|
| NAD_1927_To_NAD_1983_PR_VI              | 108003 | Puerto Rico and Virgin Islands  |
| NAD_1927_To_WGS_1984_1                  | 1170   | Antigua, Barbados Barbuda, Caicos Islands, Cuba, Dominican Republic, Grand Cayman, Jamaica, and Turks Islands |
| NAD_1927_To_WGS_1984_2                  | 1171   | Belize, Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua   |
| NAD_1927_To_WGS_1984_3                  | 1172   | Canada  |
| NAD_1927_To_WGS_1984_4                  | 1173   | United States - lower 48 states   |
| NAD_1927_To_WGS_1984_5                  | 1174   | United States - contiguous states east of Mississippi R. incl. MN, MO, and LA                                 |
| NAD_1927_To_WGS_1984_6                  | 1175   | United States - contiguous states west of Mississippi River   |
| NAD_1927_To_WGS_1984_7                  | 1176   | United States - Alaska  |
| NAD_1927_To_WGS_1984_8                  | 1177   | Bahamas (except San Salvador Island)  |
| NAD_1927_To_WGS_1984_9                  | 1178   | Bahamas (San Salvador Island)   |
| NAD_1927_To_WGS_1984_10                 | 1179   | Canada - Alberta, British Columbia  |
| NAD_1927_To_WGS_1984_11                 | 1180   | Canada - Manitoba, Ontario  |
| NAD_1927_To_WGS_1984_12                 | 1181   | Canada - New Brunswick, Newfoundland, Nova Scotia, and Quebec   |
| NAD_1927_To_WGS_1984_13                 | 1182   | Canada - Northwest Territories, Saskatchewan  |
| NAD_1927_To_WGS_1984_14                 | 1183   | Canada - Yukon  |
| NAD_1927_To_WGS_1984_15                 | 1184   | Panama (Canal Zone)   |
| NAD_1927_To_WGS_1984_16                 | 1185   | Cuba  |
| NAD_1927_To_WGS_1984_17                 | 1186   | Greenland - Hayes Peninsula   |
| NAD_1927_To_WGS_1984_18                 | 1187   | Mexico  |
| NAD_1927_To_WGS_1984_21                 | 1249   | United States - Alaska - Aleutians East of 180E   |
| NAD_1927_To_WGS_1984_22                 | 1250   | United States - Alaska - Aleutians West of 180E   |
| NAD_1927_To_WGS_1984_30                 | 1530   | Cuba  |
| NAD_1927_To_WGS_1984_32                 | 1703   | Canada - Saskatchewan   |
| NAD_1927_To_WGS_1984_33                 | 1693   | Canada  |
| NAD_1927_To_WGS_1984_34                 | 1692   | Canada - Quebec   |
| NAD_1927_To_WGS_1984_79_CONUS           | 15851  | United States - lower 48 states   |
| NAD_1927_To_WGS_1984_83                 | 15855  | Gulf of Mexico - Tampico area   |
| NAD_1927_To_WGS_1984_85                 | 15864  | Alaska  |
| NAD_1927_To_WGS_1984_86                 | 15913  | Mexico - offshore Gulf of Mexico - Bay of Campeche northeast  |
| NAD_1927_To_WGS_1984_87                 | 15699  | Mexico - offshore Gulf of Mexico - Bay of Campeche southeast  |
| NAD_1983_CSRS_To_WGS_1984               | 1473   | Canada - New Brunswick  |
| NAD_1983_CSRS_To_WGS_1984_1             | 1842   | Canada  |
| NAD_1983_CSRS_To_WGS_1984_2             | 1946   | Canada  |
| NAD_1983_HARN_PACP00_MARP00_To_WGS_1984 | 108307 | NAD 1983 HARN Pacific Plate and Marianas Plate 2000 to WGS_1984   |
| NAD_1983_HARN_To_NAD_1983_NSRS2007_1    | 15930  | United States - lower 48 states   |
| NAD_1983_HARN_To_WGS_1984               | 1580   | United States   |
| NAD_1983_HARN_To_WGS_1984_2             | 1900   | United States - lower 48 states   |
| NAD_1983_HARN_To_WGS_1984_3             | 1901   | United States - lower 48 states   |
| NAD_1983_HARN_To_WGS_1984_Saipan        | 108300 | Saipan Island - Northern Mariana Islands  |
| NAD_1983_NSRS2007_To_WGS_1984_1         | 15931  | United States - lower 48 states   |

---

|                                 |        |                                   |
|---------------------------------|--------|-----------------------------------|
| NAD_1983_To_HARN_Alabama        | 1474   | Alabama HARN                      |
| NAD_1983_To_HARN_Arizona        | 1475   | Arizona HARN                      |
| NAD_1983_To_HARN_Arkansas       | 1704   | Arkansas HARN                     |
| NAD_1983_To_HARN_CA_N           | 1476   | California North HARN - above 36N |
| NAD_1983_To_HARN_CA_S           | 1477   | California South HARN - below 37N |
| NAD_1983_To_HARN_Colorado       | 1478   | Colorado HARN                     |
| NAD_1983_To_HARN_East_MT_ID     | 1481   | Montana & Idaho HARN - E of 113W  |
| NAD_1983_To_HARN_East_Texas     | 1498   | Texas HARN - E of 100W            |
| NAD_1983_To_HARN_Florida        | 1480   | Florida HARN                      |
| NAD_1983_To_HARN_Georgia        | 1479   | Georgia HARN                      |
| NAD_1983_To_HARN_Hawaii         | 1520   | Hawai'i HARN                      |
| NAD_1983_To_HARN_Illinois       | 1553   | Illinois HARN                     |
| NAD_1983_To_HARN_Indiana        | 1521   | Indiana HARN                      |
| NAD_1983_To_HARN_Iowa           | 1705   | Iowa HARN                         |
| NAD_1983_To_HARN_Kansas         | 1522   | Kansas HARN                       |
| NAD_1983_To_HARN_Kentucky       | 1483   | Kentucky HARN                     |
| NAD_1983_To_HARN_Louisiana      | 1484   | Louisiana HARN                    |
| NAD_1983_To_HARN_Maine          | 1486   | Maine HARN                        |
| NAD_1983_To_HARN_MD_DE          | 1485   | Maryland & Delaware HARN          |
| NAD_1983_To_HARN_Michigan       | 1487   | Michigan HARN                     |
| NAD_1983_To_HARN_Minnesota      | 1706   | Minnesota HARN                    |
| NAD_1983_To_HARN_Mississippi    | 1488   | Mississippi HARN                  |
| NAD_1983_To_HARN_Missouri       | 1707   | Missouri HARN                     |
| NAD_1983_To_HARN_Nebraska       | 1489   | Nebraska HARN                     |
| NAD_1983_To_HARN_Nevada         | 1523   | Nevada HARN                       |
| NAD_1983_To_HARN_New_England    | 1490   | New England -CT,MA,NH,RI,VT HARN  |
| NAD_1983_To_HARN_New_Jersey     | 1554   | New Jersey HARN                   |
| NAD_1983_To_HARN_New_Mexico     | 1491   | New Mexico HARN                   |
| NAD_1983_To_HARN_New_York       | 1492   | New York HARN                     |
| NAD_1983_To_HARN_North_Carolina | 15834  | North Carolina                    |
| NAD_1983_To_HARN_North_Dakota   | 1493   | North Dakota HARN                 |
| NAD_1983_To_HARN_Ohio           | 1524   | Ohio HARN                         |
| NAD_1983_To_HARN_Oklahoma       | 1494   | Oklahoma HARN                     |
| NAD_1983_To_HARN_OR_WA          | 108291 | Washington & Oregon HARN          |
| NAD_1983_To_HARN_Pennsylvania   | 15838  | Pennsylvania HARN                 |
| NAD_1983_To_HARN_PR_VI          | 1495   | Puerto Rico & Virgin Islands HARN |
| NAD_1983_To_HARN_South_Carolina | 15836  | South Carolina HARN               |
| NAD_1983_To_HARN_South_Dakota   | 1496   | South Dakota HARN                 |
| NAD_1983_To_HARN_Tennessee      | 1497   | Tennessee HARN                    |
| NAD_1983_To_HARN_Utah           | 1525   | Utah HARN                         |
| NAD_1983_To_HARN_Virginia       | 1500   | Virginia HARN                     |

---

|                                      |       |  |
|--------------------------------------|-------|--|
| NAD_1983_To_HARN_WA_OR               | 1501  | Washington & Oregon HARN   |
| NAD_1983_To_HARN_West_MT_ID          | 1482  | Montana & Idaho HARN - W of 113W                                       |
| NAD_1983_To_HARN_West_Texas          | 1499  | Texas HARN - W of 100W   |
| NAD_1983_To_HARN_West_Virginia       | 1526  | West Virginia HARN   |
| NAD_1983_To_HARN_Wisconsin           | 1502  | Wisconsin HARN   |
| NAD_1983_To_HARN_Wyoming             | 1503  | Wyoming HARN   |
| NAD_1983_To_NAD_1983_CSRS_1          | 1843  | Canada - Quebec  |
| NAD_1983_To_NAD_1983_CSRS_2          | 1848  | Canada - Saskatchewan  |
| NAD_1983_To_NAD_1983_CSRS_3          | 1849  | Canada - Alberta   |
| NAD_1983_To_NAD_1983_CSRS_4          | 1950  | Canada - Newfoundland, New Brunswick, & Nova Scotia offshore           |
| NAD_1983_To_WGS_1984_1               | 1188  | Canada, Central America, Mexico, and United States (Alaska, CONUS)     |
| NAD_1983_To_WGS_1984_2               | 1251  | United States - Alaska - Aleutians                                     |
| NAD_1983_To_WGS_1984_3               | 1252  | United States - Hawai'i  |
| NAD_1983_To_WGS_1984_4               | 1308  | United States - CORS ITRF94  |
| NAD_1983_To_WGS_1984_5               | 1515  | United States - CORS ITRF96  |
| NAD_1983_To_WGS_1984_6               | 1696  | Canada - Quebec  |
| NAD_1983_To_WGS_1984_7               | 1697  | Canada - Saskatchewan  |
| NAD_1983_To_WGS_1984_8               | 1702  | Canada - Alberta   |
| Nahrwan_1967_To_WGS_1984_1           | 1189  | Oman - Nasirah Island  |
| Nahrwan_1967_To_WGS_1984_2           | 1190  | Saudi Arabia   |
| Nahrwan_1967_To_WGS_1984_3           | 1191  | United Arab Emirates   |
| Nahrwan_1967_To_WGS_1984_4           | 1531  | United Arab Emirates - Abu al Bu Koosh                                 |
| Nahrwan_1967_To_WGS_1984_5           | 1536  | Qatar  |
| Nahrwan_1967_To_WGS_1984_6           | 15871 | Iraq   |
| Nahrwan_1967_To_WGS_1984_7           | 15937 | United Arab Emirates - Abu Dhabi offshore                              |
| Nahrwan_1967_To_WGS_1984_8           | 15938 | United Arab Emirates - Abu Dhabi offshore                              |
| Nahrwan_1967_To_WGS_1984_9           | 15952 | United Arab Emirates - Dubai offshore oilfields - Falah, Fateh, Rashid |
| Nahrwan_1967_To_WGS_1984_10          | 15953 | United Arab Emirates - Dubai municipality NADCON                       |
| Nakhl-e_Ghanem_To_WGS_1984_6         | 15746 | Iran - Tombak LNG plant  |
| Naparima_1955_To_WGS_1984_2          | 1555  | Trinidad   |
| Naparima_1955_To_WGS_1984_3          | 1556  | Trinidad   |
| Naparima_1972_To_WGS_1984            | 1192  | Trinidad and Tobago  |
| Naparima_1972_To_WGS_1984_2          | 8212  | Trinidad and Tobago  |
| Naparima_1972_To_WGS_1984_3          | 1307  | Trinidad and Tobago  |
| NEA74_Noumea_To_RGNC_1991-93_1       | 15886 | New Caledonia - Grande Terre - Noumea district                         |
| NEA74_Noumea_To_RGNC_1991-93_2       | 15889 | New Caledonia - Grande Terre - Noumea district                         |
| NEA74_Noumea_To_WGS_1984_1           | 1932  | New Caledonia - Grande Terre - Noumea district                         |
| NEA74_Noumea_To_WGS_1984_2           | 15904 | New Caledonia - Grande Terre - Noumea district                         |
| New_Zealand_1949_To_NZGD_2000_1_3PAR | 1566  | New Zealand  |
| New_Zealand_1949_To_NZGD_2000_2_7PAR | 1701  | New Zealand  |
| New_Zealand_1949_To_NZGD_2000_3_NTv2 | 1568  | New Zealand  |

---

|   |        |                                     |
|---|--------|-------------------------------------|
| NGN_To_WGS_1984_1                             | 1060   | Kuwait                              |
| NGO_1948_Oslo_To NGO_1948                     | 1762   | Norway                              |
| NGO_1948_To_ETRS_1989_1                       | 1653   | Norway - onshore                    |
| NGO_1948_To_WGS_1984                          | 108201 | Norway                              |
| NGO_1948_To_WGS_1984_1                        | 1654   | Norway                              |
| Nord_Sahara_1959_Paris_To_Nord_Sahara_1959    | 1882   | Algeria                             |
| Nord_Sahara_1959_To_WGS_1972_BE               | 1560   | Algeria - Hassi Messaoud area       |
| Nord_Sahara_1959_To_WGS_1984                  | 1253   | Algeria                             |
| Nord_Sahara_1959_To_WGS_1984_2                | 1255   | Algeria - N of 32N                  |
| Nord_Sahara_1959_To_WGS_1984_3                | 8562   | Algeria - Hassi Messaoud            |
| Nord_Sahara_1959_To_WGS_1984_4                | 1815   | Algeria - District 3 (In Salah)     |
| Nord_Sahara_1959_To_WGS_1984_5                | 1816   | Algeria - In Amenas block           |
| Nord_Sahara_1959_To_WGS_1984_6                | 1817   | Algeria - Hassi Bir Reikaz          |
| Nord_Sahara_1959_To_WGS_1984_7                | 15874  | Algeria - Hassi Mouina license area |
| Nouakchott_1965_To_WGS_1984_1                 | 15709  | Mauritania - Nouakchott             |
| NTF_Paris_To_ED_1950                          | 8186   | France                              |
| NTF_Paris_To_NTF                              | 1764   | France                              |
| NTF_Paris_To_RGF_1993_1                       | 108102 | France                              |
| NTF_Paris_To_WGS_1972                         | 8188   | France                              |
| NTF_Paris_To_WGS_1984                         | 8094   | France                              |
| NTF_To_ED_1950                                | 1276   | France                              |
| NTF_To_ETRS_1989_1                            | 1651   | France                              |
| NTF_To_RGF_1993_1                             | 108130 | France                              |
| NTF_To_WGS_1972                               | 1277   | France                              |
| NTF_To_WGS_1984                               | 1193   | France                              |
| NZGD_1949_To_WGS_1984                         | 1151   | New Zealand                         |
| NZGD_1949_To_WGS_1984_2                       | 1564   | New Zealand                         |
| NZGD_1949_To_WGS_1984_3_NTv2                  | 1670   | New Zealand                         |
| NZGD_2000_To_WGS_1984_1                       | 1565   | New Zealand                         |
| Observ_Meteorologico_1939_To_WGS_1984_1       | 108116 | Azores - Corvo & Flores Islands     |
| Observatorio_Meteorologico_1965_To_WGS_1984_2 | 108234 | Macau                               |
| Ocotepeque_1935_To_WGS_1984_3PAR              | 108284 | Costa Rica 3 param (Stentz, NIMA)   |
| Ocotepeque_1935_To_WGS_1984_RN                | 108283 | Costa Rica (Registro Nacional)      |
| Old_Hawaiian_To_NAD_1983                      | 1454   | Hawai'i                             |
| Old_Hawaiian_To_NAD_1983_HARN_Hawaii          | 108306 | Hawai'i                             |
| Old_Hawaiian_To_WGS_1984_1                    | 15824  | Hawai'i - OHA_M - Mean              |
| Old_Hawaiian_To_WGS_1984_2                    | 15825  | Hawai'i - OHA_A - Hawai'i           |
| Old_Hawaiian_To_WGS_1984_3                    | 15826  | Hawai'i - OHA_B - Kauai             |
| Old_Hawaiian_To_WGS_1984_4                    | 15827  | Hawai'i - OHA_C - Maui              |
| Old_Hawaiian_To_WGS_1984_5                    | 15828  | Hawai'i - OHA_D - Oahu              |
| Old_Hawaiian_To_WGS_1984_8                    | 15840  | Hawai'i                             |

---

|  |        |  |
|--|--------|--|
| OSGB_1936_To_ED_1950_UKOOA                 | 1315   | UK - England, Scotland, Wales, N Sea           |
| OSGB_1936_To_WGS_1984_1                    | 1195   | UK - England, Scotland, Wales, and Isle of Man |
| OSGB_1936_To_WGS_1984_2                    | 1196   | UK - England                                   |
| OSGB_1936_To_WGS_1984_3                    | 1197   | UK - England, Wales, and Isle of Man           |
| OSGB_1936_To_WGS_1984_4                    | 1198   | UK - Scotland, including Shetland Islands      |
| OSGB_1936_To_WGS_1984_5                    | 1199   | UK - Wales                                     |
| OSGB_1936_To_WGS_1984_Petroleum            | 1314   | UK - England, Scotland, Wales, N Sea           |
| OSNI_1952_To_WGS_1984_1                    | 1955   | Ireland, Northern Ireland                      |
| Padang_1884_Jakarta_To_Padang_1884         | 1758   | Indonesia                                      |
| Palestine_1923_To_Israel_1                 | 1071   | Israel   |
| Palestine_1923_To_WGS_1984_1               | 1074   | Israel   |
| Palestine_1923_To_WGS_1984_1X              | 108220 | Palestine                                      |
| Palestine_1923_To_WGS_1984_2               | 8650   | Israel   |
| Palestine_1923_To_WGS_1984_2X              | 108232 | Palestine                                      |
| Pampa_del_Castillo_To_WGS_1984_1           | 15845  | Argentina - Comodoro Rivadavia area            |
| PD/83_To_ETRS_1989_1                       | 15867  | Germany - Thuringen                            |
| PD/83_To_WGS_1984_1_NTv2                   | 15955  | Germany - Thuringen                            |
| PDO_1993_To_WGS_1972                       | 1616   | Oman   |
| PDO_1993_To_WGS_1984                       | 1439   | Oman   |
| PDO_1993_To_WGS_1984_3                     | 1617   | Oman - Block 4                                 |
| Petrels_1972_To_WGS_1984_1                 | 1921   | Antarctica - Terre Adelie                      |
| Pico_de_Las_Nieves_To_WGS_1984             | 15815  | Canary Islands                                 |
| Pitcairn_1967_To_WGS_1984                  | 15819  | Pitcairn Island                                |
| Pohnpei_To_NAD_1983                        | 108133 | Pohnpei - Fed. States of Micronesia            |
| Pohnpei_To_WGS_1984                        | 108303 | Pohnpei - Fed. States of Micronesia            |
| Point58_To_WGS_1984_1                      | 1880   | Burkina Faso - central; Niger - SW, near 12N   |
| Pointe_Geologie_Perroud_1950_To_WGS_1984_1 | 1922   | Antarctica - Terre Adelie                      |
| Pointe_Noire_To_WGS_1984                   | 1200   | Congo  |
| Pointe_Noire_To_WGS_1984_2                 | 1801   | Congo - coastal area & offshore                |
| Pointe_Noire_To_WGS_1984_3                 | 1802   | Congo - coastal area and offshore              |
| Porto_Santo_1936_To_WGS_1984_1             | 1888   | Porto Santo & Madeira Islands                  |
| Porto_Santo_1936_To_WGS_1984_1_IGP         | 108115 | Porto Santo & Madeira Islands                  |
| Porto_Santo_1936_To_WGS_1984_2             | 108125 | Porto Santo & Madeira Islands                  |
| Porto_Santo_1995_To_WGS_1984_2             | 1966   | Madeira and Porto Santo islands                |
| Porto_Santo_1995_To_WGS_1984_3             | 1967   | Madeira and Porto Santo islands                |
| POSGAR_1994_To_WGS_1984_1                  | 15780  | Argentina - onshore and offshore               |
| POSGAR_1998_To_SIRGAS_1                    | 1774   | Argentina                                      |
| POSGAR_1998_To_WGS_1984_1                  | 1773   | Argentina                                      |
| POSGAR_To_WGS_1984_1                       | 1598   | South America                                  |
| PRS_1992_To_WGS_1984_1                     | 15708  | Philippines - onshore and offshore             |
| PSAD_1956_To_REGVEN                        | 1769   | Venezuela                                      |

---

|                                      |       |   |
|--------------------------------------|-------|---|
| PSAD_1956_To_WGS_1984_1              | 1201  | Bolivia, Chile, Colombia, Ecuador, Guyana, Peru, and Venezuela                    |
| PSAD_1956_To_WGS_1984_2              | 1202  | Bolivia   |
| PSAD_1956_To_WGS_1984_3              | 1203  | Chile - Northern, near 19S  |
| PSAD_1956_To_WGS_1984_4              | 1204  | Chile - Southern, near 43S  |
| PSAD_1956_To_WGS_1984_5              | 1205  | Colombia  |
| PSAD_1956_To_WGS_1984_6              | 1206  | Ecuador   |
| PSAD_1956_To_WGS_1984_7              | 1207  | Guyana  |
| PSAD_1956_To_WGS_1984_8              | 1208  | Peru  |
| PSAD_1956_To_WGS_1984_9              | 1209  | Venezuela   |
| PSAD_1956_To_WGS_1984_10             | 1582  | Bolivia - Madidi  |
| PSAD_1956_To_WGS_1984_11             | 1583  | Bolivia - Block 20  |
| PSAD_1956_To_WGS_1984_12             | 1811  | Brazil - offshore Amazon cone   |
| PSAD_1956_To_WGS_1984_13             | 1095  | Venezuela   |
| Puerto_Rico_To_NAD_1983              | 1461  | Puerto Rico and Virgin Islands  |
| Puerto_Rico_To_WGS_1984_3            | 1893  | Puerto Rico and Virgin Islands  |
| Puerto_Rico_To_WGS_1984_4            | 15841 | Puerto Rico and Virgin Islands  |
| Pulkovo_1942_Adj_1958_To_ETRS_1989_1 | 1644  | Poland  |
| Pulkovo_1942_Adj_1958_To_WGS_1984_1  | 1645  | Poland  |
| Pulkovo_1942_Adj_1983_To_ETRS_1989_1 | 1674  | Germany - Brandenburg, Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt, Thuringen |
| Pulkovo_1942_Adj_1983_To_ETRS_1989_2 | 1775  | Germany - Brandenburg, Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt, Thuringen |
| Pulkovo_1942_Adj_1983_To_WGS_1984_1  | 1675  | Germany - Brandenburg, Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt, Thuringen |
| Pulkovo_1942_To_Estonia_1992         | 1332  | Estonia   |
| Pulkovo_1942_To_ETRS_1989            | 1310  | Germany - former E Germany  |
| Pulkovo_1942_To_LKS_1994             | 1274  | Lithuania   |
| Pulkovo_1942_To_PZ_1990_1            | 15844 | Russian Federation - onshore and offshore   |
| Pulkovo_1942_To_WGS_1984             | 1254  | Russia  |
| Pulkovo_1942_To_WGS_1984_2           | 1679  | Lithuania   |
| Pulkovo_1942_To_WGS_1984_3           | 1287  | Hungary   |
| Pulkovo_1942_To_WGS_1984_4           | 1288  | Poland  |
| Pulkovo_1942_To_WGS_1984_5           | 1289  | Czech Republic  |
| Pulkovo_1942_To_WGS_1984_6           | 1290  | Latvia  |
| Pulkovo_1942_To_WGS_1984_7           | 1291  | Kazakhstan  |
| Pulkovo_1942_To_WGS_1984_8           | 1292  | Albania   |
| Pulkovo_1942_To_WGS_1984_9           | 1293  | Romania   |
| Pulkovo_1942_To_WGS_1984_10          | 1303  | Kazakhstan - Caspian  |
| Pulkovo_1942_To_WGS_1984_12          | 1334  | Estonia   |
| Pulkovo_1942_To_WGS_1984_13          | 1807  | Azerbaijan  |
| Pulkovo_1942_To_WGS_1984_14          | 1808  | Azerbaijan and Georgia  |

---

|                                      |        |  |
|--------------------------------------|--------|--|
| Pulkovo_1942_To_WGS_1984_15          | 1809   | Azerbaijan - coastal area Baku to Astara   |
| Pulkovo_1942_To_WGS_1984_16          | 15865  | Russian Federation - onshore and offshore  |
| Pulkovo_1995_To_PZ_1990_GOST         | 108239 | Russia   |
| PZ_1990_To_WGS_1984_1                | 15843  | World  |
| PZ_1990_To_WGS_1984_GOST             | 108238 | Russia   |
| Qatar_1974_To_WGS_1984_1             | 1561   | Qatar  |
| Qatar_1974_To_WGS_1984_2             | 1562   | Qatar - offshore   |
| Qatar_1974_To_WGS_1984_3             | 1563   | Qatar - onshore  |
| QND_1995_To_WGS_1984_1               | 1840   | Qatar  |
| Qornoq_1927_To_WGS_1984_1            | 1797   | Greenland - South  |
| Qornoq_1927_To_WGS_1984_2            | 1798   | Greenland  |
| Qornoq_To_WGS_1984                   | 8111   | Greenland - South  |
| Rassadiran_To_WGS_1984               | 1512   | Iran - Tehari Refinery   |
| RD/83_To_ETRS_1989_1                 | 15868  | Germany - Sachsen  |
| RD/83_To_WGS_1984_1_NTv2             | 15954  | Germany - Sachsen  |
| REGVEN_To_SIRGAS_1                   | 1767   | Venezuela  |
| REGVEN_To_WGS_1984_1                 | 1768   | Venezuela  |
| Reunion_1947_To_RGR_1992_1           | 1926   | Reunion  |
| Reunion_1947_To_WGS_1984_1           | 1911   | Reunion  |
| Reunion_1947_To_WGS_1984_2           | 15751  | Mascarene Islands - Reunion  |
| Reykjavik_1900_To_WGS_1984_1         | 1994   | Iceland  |
| RGF_1993_To_ETRS_1989_1              | 1591   | France   |
| RGF_1993_To_NTF_NTv2                 | 108470 | France   |
| RGF_1993_To_WGS_1984_1               | 1671   | France   |
| RGFG_1995_To_WGS_1984_1              | 1907   | French Guiana  |
| RGNC_1991_To IGN72_Grande_Terre_NTv2 | 108471 | New Caledonia  |
| RGNC_1991_To_NEA74_Noumea_NTv2       | 108472 | New Caledonia  |
| RGNC_1991_To_WGS_1984_1              | 1920   | New Caledonia  |
| RGNC_1991-93_To_WGS_1984_1           | 15880  | New Caledonia - Ile des Pins, Loyalty Islands, Huon Islands, Belep archipelago, Chesterfield Islands, and Walpole            |
| RGPF_To_WGS_1984_1                   | 15832  | French Polynesia - Includes Society and Tuamotu archipelagos; Marquesas, Gambier, and Austral Islands; and Clipperton Island |
| RGPF_To_WGS_1984_2                   | 15833  | French Polynesia - Includes Society and Tuamotu archipelagos; Marquesas, Gambier, and Austral Islands; and Clipperton Island |
| RGR_1992_To_Reunion_1947_1           | 1964   | Reunion  |
| RGR_1992_To_WGS_1984_1               | 1912   | Reunion  |
| RRAF_1991_To_WGS_1984_1              | 1934   | Antilles - Guadeloupe and Martinique   |
| RT38_Stockholm_To_RT38               | 1760   | Sweden   |
| RT90_To_ETRS_1989_1                  | 1437   | Sweden   |
| RT90_To_ETRS_1989_2                  | 1787   | Sweden   |
| RT90_To_WGS_1984                     | 1680   | Sweden   |

---

|   |        |  |
|---|--------|--|
| RT90_To_WGS_1984_2                          | 1896   | Sweden   |
| S_JTSK_Ferro_To_S_JTSK                      | 1884   | Czech Republic, Slovak Republic  |
| S_JTSK_To_ETRS_1989_1                       | 1622   | Czech Republic   |
| S_JTSK_To_ETRS_1989_2                       | 1624   | Slovak Republic  |
| S_JTSK_To_Pulkovo_1942                      | 108202 | Czech Republic   |
| S_JTSK_To_WGS_1984_1                        | 1623   | Czech Republic   |
| S_JTSK_To_WGS_1984_2                        | 1625   | Slovak Republic  |
| S_JTSK_To_WGS_1984_NGA                      | 108270 | Czechoslovakia (prior to 1993)   |
| SAD_1969_To_WGS_1984_1                      | 1864   | Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Trinidad & Tobago, and Venezuela |
| SAD_1969_To_WGS_1984_2                      | 1865   | Argentina  |
| SAD_1969_To_WGS_1984_3                      | 1866   | Bolivia  |
| SAD_1969_To_WGS_1984_4                      | 1867   | Brazil   |
| SAD_1969_To_WGS_1984_5                      | 1868   | Chile  |
| SAD_1969_To_WGS_1984_6                      | 1869   | Colombia   |
| SAD_1969_To_WGS_1984_7                      | 1870   | Ecuador  |
| SAD_1969_To_WGS_1984_8                      | 1871   | Ecuador (Baltra, Galapagos)  |
| SAD_1969_To_WGS_1984_9                      | 1872   | Guyana   |
| SAD_1969_To_WGS_1984_10                     | 1873   | Paraguay   |
| SAD_1969_To_WGS_1984_11                     | 1874   | Peru   |
| SAD_1969_To_WGS_1984_12                     | 1875   | Trinidad and Tobago  |
| SAD_1969_To_WGS_1984_13                     | 1876   | Venezuela  |
| SAD_1969_To_WGS_1984_14                     | 1877   | Brazil   |
| Saint_Pierre_et_Miquelon_1950_To_WGS_1984_1 | 1923   | Saint Pierre and Miquelon  |
| Sainte_Anne_To_WGS_1984_1                   | 1904   | Guadeloupe - Basse-Terre, Grande-Terre, Desiride, Marie-Galante, Les Saintes                                   |
| Sainte_Anne_To_WGS_1984_2                   | 1905   | Guadeloupe - Basse-Terre, Grande-Terre, Desiride, Marie-Galante, Les Saintes                                   |
| Samboja_To_WGS_1984                         | 1282   | Indonesia - E Kalimantan Mahakam delta area  |
| Santo_DOS_1965_To_WGS_1984                  | 15820  | Espirito Santo Island  |
| Sao_Braz_To_WGS_1984_1                      | 108117 | Azores - Sao Miguel and Santa Maria Islands  |
| Sao_Braz_To_WGS_1984_2                      | 108127 | Azores Sao Miguel and Santa Maria Islands  |
| Sapper_Hill_1943_To_WGS_1984                | 1225   | Falkland Islands (East Falkland Island)  |
| Schwarzeck_To_WGS_1984                      | 1226   | Namibia  |
| Schwarzeck_To_WGS_1984_2                    | 1271   | Namibia  |
| Scoresbysund_1952_To_Greenland_1996_1       | 15899  | Greenland - onshore and offshore   |
| Scoresbysund_1952_To_WGS_1984_1             | 1799   | Greenland - Scoresbysund area  |
| Segora_To_WGS_1984                          | 1286   | Indonesia - Kalimantan   |
| Selvagem_Grande_1938_To_WGS_1984_1          | 1965   | Portugal - Selvagens islands   |
| Sierra_Leone_1968_To_WGS_1984               | 1614   | Sierra Leone   |
| SIRGAS_2000_To_WGS_1984_1                   | 15894  | Latin America  |

---

|  |        |  |
|--|--------|--|
| SIRGAS_To_WGS_1984_1                     | 1581   | South America  |
| Solomon_1968_To_WGS_1984_1               | 15805  | Solomon Islands  |
| Solomon_1968_To_WGS_1984_2               | 15807  | Solomon Islands  |
| South_Asia_Singapore_To_WGS_1984         | 108269 | Singapore  |
| South_Yemen_To_WGS_1984_1                | 1682   | South Yemen  |
| South_Yemen_To_Yemen_NGN_1996            | 1539   | South Yemen  |
| St_George_To_NAD_1983                    | 1457   | St. George Island  |
| St_George_To_WGS_1984_1                  | 1698   | Alaska - NADCON - St. George I.  |
| St_Kitts_1955_To_WGS_1984                | 1445   | St. Kitts and Nevis  |
| St_Kitts_1955_To_WGS_1984_2              | 15750  | Saint Kitts and Nevis - onshore and offshore                               |
| St_Lawrence_To_NAD_1983                  | 1455   | St. Lawrence Island  |
| St_Lawrence_To_WGS_1984_1                | 1699   | Alaska - NADCON - St. Lawrence I.  |
| St_Lucia_1955_To_WGS_1984                | 1446   | St. Lucia  |
| St_Paul_To_NAD_1983                      | 1456   | St. Paul Island  |
| St_Paul_To_WGS_1984_1                    | 1700   | Alaska - NADCON - St. Paul I.  |
| St_Vincent_1945_To_WGS_1984_1            | 1959   | St. Vincent and the Grenadines   |
| ST71_Belep_To_WGS_1984_1                 | 1931   | New Caledonia - Belep  |
| ST84_Ile_des_Pins_To_RGNC_1991-93_1      | 15893  | New Caledonia - Ile des Pins   |
| ST84_Ile_des_Pins_To_WGS_1984_1          | 1930   | New Caledonia - Ile des Pins   |
| ST84_Ile_des_Pins_To_WGS_1984_2          | 15848  | New Caledonia - Ile des Pins   |
| ST87_Ouvea_To_RGNC_1991-93_1             | 15885  | New Caledonia - Loyalty Islands - Ouvea                                    |
| ST87_Ouvea_To_RGNC_1991-93_2             | 15892  | New Caledonia - Loyalty Islands - Ouvea                                    |
| ST87_Ouvea_To_WGS_1984_2                 | 15881  | New Caledonia - Loyalty Islands - Ouvea                                    |
| SWEREF99_To_ETRS_1989_1                  | 1878   | Sweden   |
| SWEREF99_To_RT90                         | 108212 | Sweden   |
| SWEREF99_To_WGS_1984_1                   | 1879   | Sweden   |
| Tahaa_1954_To_RGPF_1                     | 15758  | French Polynesia - Society Islands - Bora Bora, Huahine, Raiatea and Tahaa |
| Tahaa_1954_To_WGS_1984_1                 | 1913   | Society Islands - Bora Bora, Huahine, Raiatea, Tahaa                       |
| Tahaa_1954_To_WGS_1984_2                 | 15770  | French Polynesia - Society Islands - Bora Bora, Huahine, Raiatea and Tahaa |
| Tahiti_1952_To_WGS_1984_1                | 1924   | Society Islands - Moorea and Tahiti  |
| Tahiti_1979_To_RGPF_1                    | 15756  | French Polynesia - Society Islands - Tahiti                                |
| Tahiti_1979_To_WGS_1984_1                | 15768  | French Polynesia - Society Islands - Tahiti                                |
| Tananarive_1925_Paris_To_Tananarive_1925 | 1265   | Madagascar   |
| Tananarive_1925_Paris_To_WGS_1984        | 8176   | Madagascar   |
| Tananarive_1925_To_WGS_1984              | 1227   | Madagascar   |
| Tern_Island_1961_To_WGS_1984             | 15795  | Tern Island  |
| Tete_To_Moznet_1                         | 1297   | Mozambique   |
| Tete_To_Moznet_2                         | 1298   | Mozambique - Maputo & S Gaza province, S of approx. 24S                    |
| Tete_To_Moznet_3                         | 1299   | Mozambique - Gaza, Inhambane, S Sofala and S Manhica, betwn 20S-24S        |
| Tete_To_Moznet_4                         | 1300   | Mozambique - Sofala N of Beira corridor, Manhica, Tete & Zambezia, 16S-20S |
| Tete_To_Moznet_5                         | 1301   | Mozambique - Nampula, Niassa and Cabo Delgado, N of 16S                    |

---

|  |        |  |
|--|--------|--|
| Tete_To_WGS_1984_1                             | 1683   | Mozambique   |
| Tete_To_WGS_1984_2                             | 1684   | Mozambique - Maputo and southern part of Gaza (S of 24S)                                   |
| Tete_To_WGS_1984_3                             | 1685   | Mozambique - Gaza, Inhambane, and southern parts of Sofala & Manhica (between 24S and 20S) |
| Tete_To_WGS_1984_4                             | 1686   | Mozambique - Sofala N of Beira corridor, Manhica, Tete & Zambezia (between 20S and 16S)    |
| Tete_To_WGS_1984_5                             | 1687   | Mozambique - Nampula, Niassa, and Cabo Delgado (N of 16S)                                  |
| Timbalai_1948_To_WGS_1984                      | 1228   | Brunei, Malaysia (Sabah, Sarawak)  |
| Timbalai_1948_To_WGS_1984_2                    | 1592   | Brunei Darussalam offshore   |
| Timbalai_1948_To_WGS_1984_3                    | 1615   | Brunei Darussalam onshore  |
| Timbalai_1948_To_WGS_1984_4                    | 1852   | Malaysia - East Malaysia (Sabah, Sarawak) offshore   |
| TM65_To_ETRS_1989_1                            | 1640   | Republic of Ireland and Northern Ireland   |
| TM65_To_WGS_1984                               | 1229   | Ireland  |
| TM65_To_WGS_1984_2                             | 1641   | Republic of Ireland and Northern Ireland   |
| TM75_To_ETRS_1989_2                            | 1953   | Ireland, Northern Ireland  |
| TM75_To_WGS_1984_2                             | 1954   | Ireland, Northern Ireland  |
| TM75_To_WGS_1984_3                             | 1956   | Ireland, Northern Ireland  |
| Tokyo_To_JGD_2000_1                            | 108103 | Japan  |
| Tokyo_To_WGS_1984_1                            | 1230   | Japan, Korea, and Okinawa  |
| Tokyo_To_WGS_1984_2                            | 1231   | Japan  |
| Tokyo_To_WGS_1984_2001                         | 108106 | Japan  |
| Tokyo_To_WGS_1984_3                            | 1232   | Korea  |
| Tokyo_To_WGS_1984_4                            | 1233   | Okinawa  |
| Tokyo_To_WGS_1984_5                            | 1305   | South Korea  |
| Trinidad_1903_To_WGS_1984                      | 1296   | Trinidad and Tobago  |
| Trinidad_1903_To_WGS_1984_2                    | 10085  | Trinidad and Tobago - Trinidad - onshore and offshore                                      |
| Tristan_1968_To_WGS_1984                       | 15816  | Tristan da Cunha   |
| Vanua_Levu_1915_To_WGS_1984_1                  | 15878  | Fiji - Vanua Levu and Taveuni.   |
| Vientiane_1982_To_Lao_1997_1                   | 1063   | Lao People's Democratic Republic   |
| Viti_Levu_1916_To_WGS_1984                     | 15821  | Fiji - Viti Levu   |
| Voirol_1875_Paris_To_Voirol_1875               | 1266   | Algeria  |
| Voirol_1875_Paris_To_WGS_1984                  | 8211   | Algeria  |
| Voirol_1875_To_WGS_1984                        | 1294   | Algeria - N of 35g (31° 30') N   |
| Voirol_Unifie_1960_Paris_To_Voirol_Unifie_1960 | 8171   | Algeria  |
| Voirol_Unifie_1960_Paris_To_WGS_1984           | 8177   | Algeria  |
| Voirol_Unifie_1960_To_WGS_1984                 | 8158   | Algeria  |
| Wake_Eniwetok_1960_To_WGS_1984                 | 15822  | Marshall Islands   |
| Wake_Island_1952_To_WGS_1984                   | 15823  | Wake Island  |
| WGS_1972_BE_To_WGS_1972_1                      | 1239   | World  |
| WGS_1972_BE_To_WGS_1984_1                      | 1240   | World  |
| WGS_1972_To_WGS_1984_1                         | 1237   | World  |

---

|   |        |                        |
|---|--------|------------------------|
| WGS_1972_To_WGS_1984_2                        | 1238   | World                  |
| WGS_1984_(ITRF00)_To_NAD_1983_HARN            | 108282 | United States - CORS96 |
| WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984   | 108100 | World                  |
| WGS_1984_To_NTF_NTv2                          | 108473 | France                 |
| WGS_1984_To_Observatorio_Meteor_1965_1        | 108211 | Macau                  |
| WGS_1984_To_Observatorio_Meteorologico_1965_2 | 108235 | Macau                  |
| WGS_1984_To_RT90                              | 108213 | Sweden                 |
| Yacare_To_WGS_1984                            | 1234   | Uruguay                |
| Yemen_NGN_1996_To_WGS_1984                    | 1540   | Yemen                  |
| Yoff_To_WGS_1972_1                            | 1828   | Senegal                |
| Zanderij_To_WGS_1984                          | 1235   | Suriname               |