|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Reference frame **ITRF97**  Ellipsoid **GRS 80** | | | **Altitude**  **EGM96**  **(m)** |
| **Point number** | **Northing** | **Easting** | **Ellipsoid height**  **(m)** |
| Portsudan (050) | 2149760.58 | 314600.44 |  | 43.22 |
|  |  |  |  |  |
|  |  |  |  |  |
| Obayid (050) | 1455694.09 | 199989.70 |  | 582.78 |
| Khartoum (050)  Fashir (050)  Niyalla (050)  Kasala (050)  Merawi (050) | 1723673.80  1505759.66  1333297.29  1702959.91  2040977.72 | 452094.57  318757.21  277506.19  213264.22  375262.60 |  | 384.01  729.48  640.68  509.05  257.59 |
|  |  |  |  |  |

Aerodromes Reference Points For The above Airports

Thanks

Mohammed Saeed Elsilaik