

Role and Importance Tusaga-Active (CORS-TR) in Basis of the Operations Cadastral Plan

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SUMMARY

In Turkey and the TRNC 146 TUSAGA-Active (Turkey National Fixed GNSS Network-Active) Continuous GPS Station and Control Centers have been established. With TUSAGA-Active in the projects area, any place and time, at centimeter accuracy, map and geographical information can be obtained in seconds. TUSAGA-Active system is one of the world's largest CORS (Continuously Observing Reference Stations) system in terms of number of stations and covers the area.

4721 of the Civil Code; Article of 1003 It is written that; "A record of the index and a real plan is essentially based on an official measurement in determining"; and in Article 719 It is written that; "... .. If the marking on the ground and the Land Registry Plans does not match, the boundary on the plans is valid." As a result of these articles, Land Registry Plan and Cadastre Index which is one of the main records, is indispensable in terms of real estate law and cadastral technical applications.

In this paper, the role and importance of the TUSAGA-Active system which is an effective tool for the first property cadastre, land restoration, nationalization, land consolidation and spatial data collection, is emphasized.