

# Geography Squadron celebrates 70 years in Ewell

17 March 2025



In a ceremony held on Saturday 15th March in **Ewell** the **135 Geographic Squadron Royal Engineers** commemorated their 70th anniversary at **Mercator House** (off Welbeck Close) by unveiling the first Ordnance Survey (OS) benchmark in over 25 years. This event not only celebrates the squadron's longstanding presence in Ewell but also highlights their historic ties with the OS, dating back to 1791.

## A Legacy of Geographic Excellence

Established in 1948, the 135 Geographic Squadron has evolved into a pivotal Army Reserve unit, providing comprehensive geographic support to UK Defence operations. Their expertise encompasses surveying, terrain analysis, and the production and distribution of vital geographic materials. Over the years, squadron members have been deployed to various operational theatres, including Iraq, Afghanistan, South Sudan, and the Balkans, underscoring their critical role in supporting military operations.

## The Significance of Ordnance Survey Benchmarks

Ordnance Survey benchmarks are physical markers that denote height above Ordnance Datum Newlyn, the standard reference point for elevation in mainland Great Britain. Traditionally etched onto enduring structures like buildings or bridges, these benchmarks have been integral to accurate mapping and surveying. However, with advancements in technology, the maintenance of these physical markers has ceased, making the recent installation at Mercator House particularly noteworthy.

## Ceremonial Unveiling at Mercator House

The unveiling ceremony featured a parade by current squadron members and veterans, symbolizing the enduring camaraderie and dedication within the unit. Nick Bolton, Director General and CEO of Ordnance Survey, officiated the event, reflecting on the deep-rooted connection between OS and the 135 Geographic Squadron. He remarked, "I am proud to unveil such a permanent monument to the deep connection between Ordnance Survey and 135 Geographic Squadron."

The Officer Commanding 135 Geographic Squadron said: "This has been a fantastic opportunity for the Squadron to mark this significant milestone within the community of Epsom and Ewell. It also recognises the remarkable role OS Reservists played in our Squadron's early years and the deep geographic links that exist with OS today."

## A Shared History: OS and Military Collaboration

The relationship between Ordnance Survey and the military is deeply entrenched in history. The OS's origins trace back to the 18th century when Major-General William Roy initiated a detailed survey of the Scottish Highlands, laying the groundwork for modern mapping techniques. This collaboration has persisted through significant historical events, with OS providing essential geospatial data during both World Wars and continuing to support military operations and national resilience efforts in contemporary times.

The establishment of the new benchmark at Mercator House not only honours the squadron's past achievements but also signifies a commitment to ongoing excellence in geographic support. As technological advancements continue to transform mapping and surveying, the enduring partnership between Ordnance Survey and the 135 Geographic Squadron Royal Engineers remains a cornerstone of the UK's defence infrastructure.

This commemorative event serves as a testament to the squadron's dedication and the pivotal role of accurate geographic information in safeguarding the nation.

Image: 135 Survey Engineer Regiment training in the 1950s