



Subject: You Are Cordially Invited to the Live Demonstration of UAV Navigation and Target Acquisition Solutions (Raptor) in GPS-Denied Environments

Dear Sir or Madam,

In today's increasingly complex and electromagnetically contested battlefield environments, Unmanned Aerial Vehicle (UAV) require the ability to operate effectively even when GPS signals are jammed or unavailable. To showcase the practical application of **Maxar** latest solution, Raptor, we are pleased to invite you to a live demonstration taking place from August 13 to 15, 2025, at Riverside Park, New Taipei City (Latitude and Longitude: 24.9932834, 121.4400502)

The demonstration will include:

- Navigation capabilities of drones in GPS-denied, jammed, or obstructed environments
- How to integrate the Raptor system to execute target geolocation missions
- Fusing real-time imagery with 3D terrain data to achieve high-precision positioning

We sincerely hope you can join us and witness the potential of our developed technologies for future battlefield applications. For further details, please feel free to contact us.

Sincerely,

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主旨：誠摯邀請您參與空中無人載具(UAV)在「GPS 受干擾環境下導航及目標獲解決方案(Raptor)」實機展示活動

敬啟者您好：

在現今戰場日益複雜且高電磁干擾的環境下，空中無人載具亟需能於 GPS 受干擾或無 GPS 訊號下持續執行任務的能力。為展現 Maxar 公司最新導航與目標獲得解決方案 (Raptor) 的實地應用成果，謹訂於 2025 年 8 月 13 日至 15 日，假新北市河濱公園 (經緯度：24.9932834, 121.4400502)，辦理實機展示，誠摯邀請您蒞臨指導。

本次展示涵蓋：

- 無人機於 GPS 訊號中斷、干擾或遮蔽環境中的導航能力
- 如何整合 Raptor 系統以執行目標地位任務
- 將即時影像與 3D 地形資料進行融合達成高精度定位

敬請撥冗參與，共同見證研發能量於未來戰場的應用潛力。如需進一步資訊，請與聯絡人洽詢。

謹此 敬邀

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