



**Aviation Safety Council  
Taipei, Taiwan**

**0203 SPORTS 2S ULTRA-LIGHT  
VEHICLE FLIGHT ACCIDENT  
INVESTIGATION REPORT**

**Executive Summary**

# Executive Summary

On February 3, 2007, at 11:55 Taipei time, a Quick Silver Sport2S ultra-light vehicle, departed from Zhongpu Airfield, crashed during climb in a pinery 100 meter north northwest of the field. The coordinates of the accident scene was E120°30'44.71", N23°26'28.72", 96meters AMSL. The vehicle wreckage showed the aircraft suffered substantial damage after the impact, aircraft longer on and the chassis under pilot seats was seriously deformed, tail bended upwards, and the engine was separated from the support base. The wreckage was concentrated and showed no signs of burning, impact angle was 35 degrees angle of depression and heading was 330 degrees.

On the day of the accident, after local people reported to the police, the Zhongpu Fire Brigade arrived at the scene at 11:58, at 12:05 Zhongpu Yiren police arrived at the scene as well, at 12:20, the vehicle operator was sent to the hospital for first aid. The crew sustained serious injuries, cerebral edema, and right thighbone fracture.

## CONCLUSION

According to the factual data, no evidence showed that the accident was related to the weather or the engine. According to the recorded data in the GPS receiver and the data from the accident scene, the aircraft impacted the ground with high velocity and 35 degrees angle of depression. Chiayi Zhongpu Airfield and the activity airspace were not legal; the vehicle did not have ultra-light vehicle certificate issued by CAA; the vehicle operator did not

possess operating licenses issued by CAA or organizations commissioned by CAA.

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