

Unmanned Airborne Sensors



- Ground remote control
- 25 kg carrying capacity
- Multi-sensor platform
- Capable of resisting 3rd-class wind
- On-board GPS for automatic navigation
- Navigation pre-programmable
- Automatic leveling for photography
- Suitable for ad-hoc survey and emergency monitoring

CCD Camera Assembly



Aerial Photos of Four Scenes



Image from Stitched Scenes





On May 14, a.m., a team organized by IRSA,CAS with three unmanned aerial vehicles (UAV) on the Beijing Capital Airport

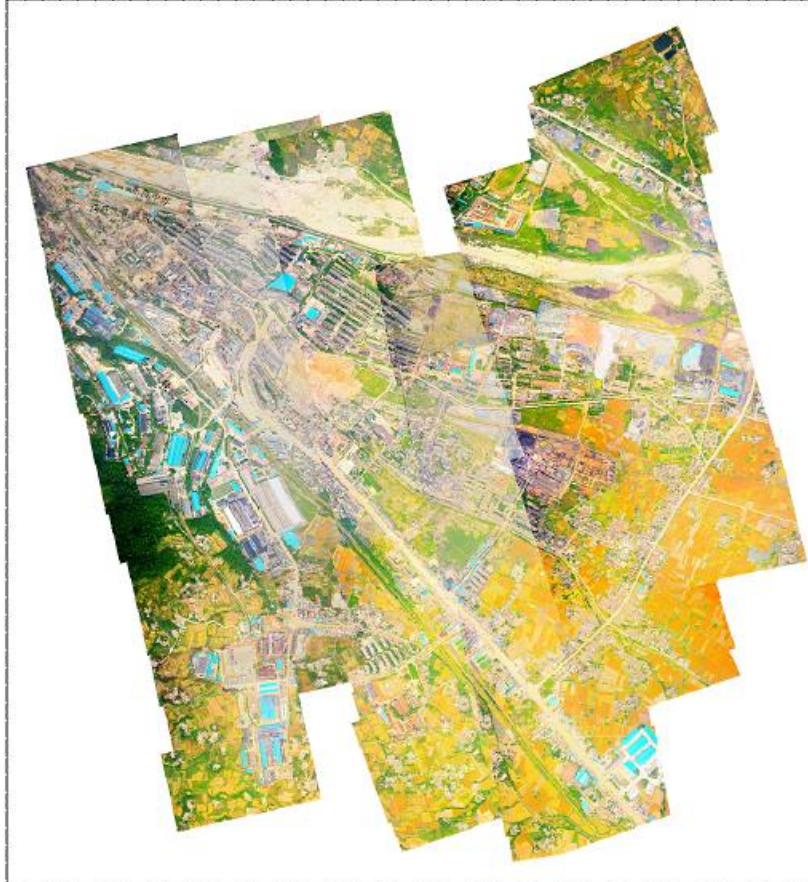


Field Work of unmanned aerial vehicle (UAV) in the Hanwang Town, Mianzhu County, Sichuan Province on **May 15**

Parameters of the UAV FlyingImager:
Maximum Flying Height: 4000m , Photo
Taking Height: 400m-2000m, Speed:
90km/h, Endurance of the Flight: 3 hours,
Load: 3kg, Working time per Flight: 2
hours, Spatial Resolution: 0.2m



四川省绵竹市汉旺镇航空遥感影像图



拍摄时间: 2008年5月12日

中国科学院遥感所
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RS Image of UAV of Hanwang Town, Mianzhu City, Sichuan Province after the Great Wenchuan Earthquake on **May 15**



Aerial Image of HanwangTown , Mianzhu City (**May 15**)



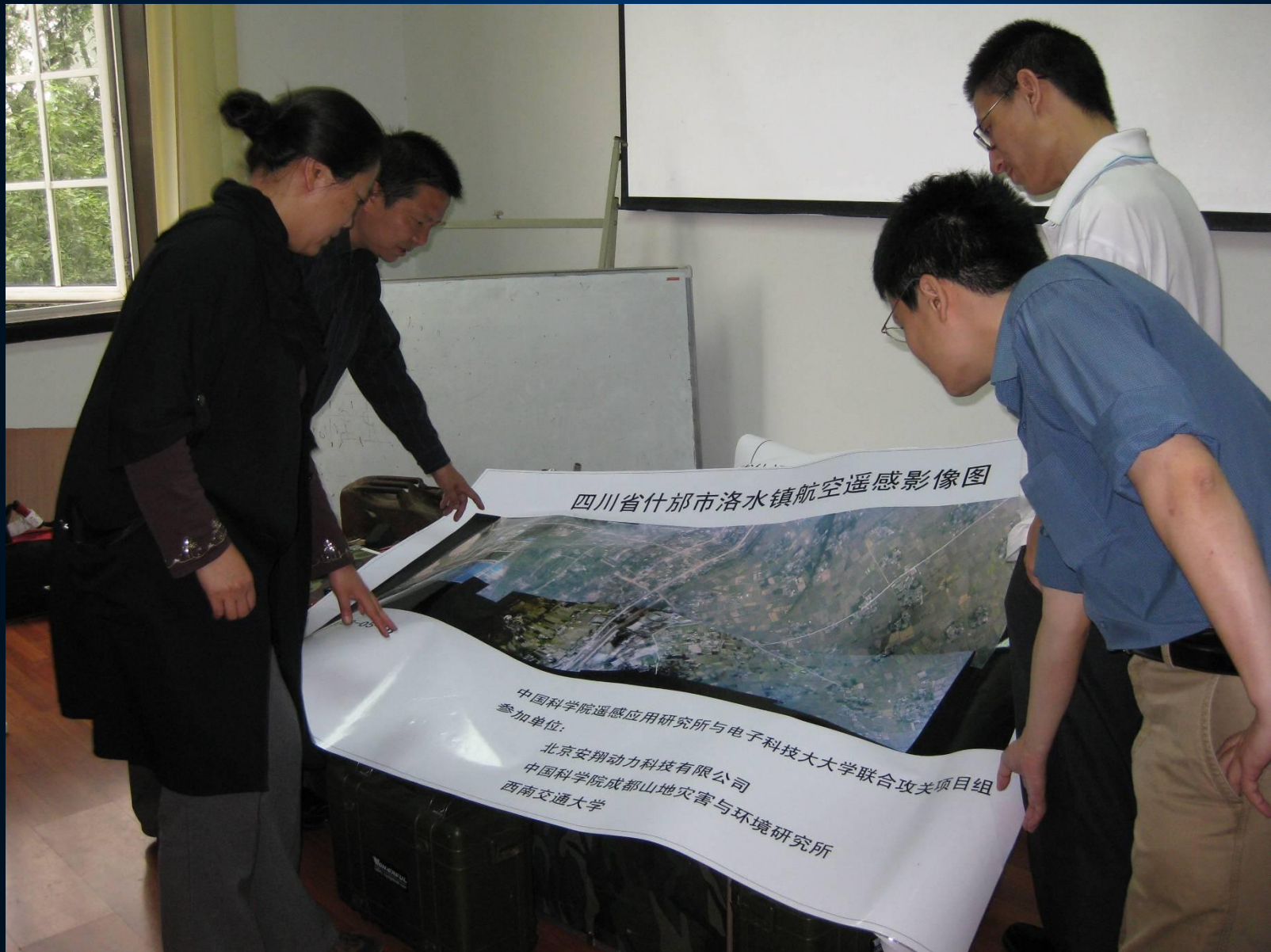
Aerial Image of Hanwang Town , Mianzhu City (**May 15**)

**Field Work of unmanned aerial vehicle (UAV) in the
Luoshui Town, Shifang County, Sichuan Province on **May 16****



Experts designed aerial trajectory of unmanned aerial vehicle (UAV)
in the Luoshui Town, Shifang County, Sichuan Province on **May 16**





Map of UAV RS of the Luoshui Town, Shifang County, Sichuan Province on **May 16**



**UAV RS Image of the Luoshui Town, Shifang County,
Sichuan Province on **May 16****



RS Image of UAV of Luoshui Town, Deyang City, Sichuan Province after the Great Wenchuan Earthquake on **May 16**