

APOLI - Automated Power Line Inspection using Highly-automated Micro Air Vehicle*



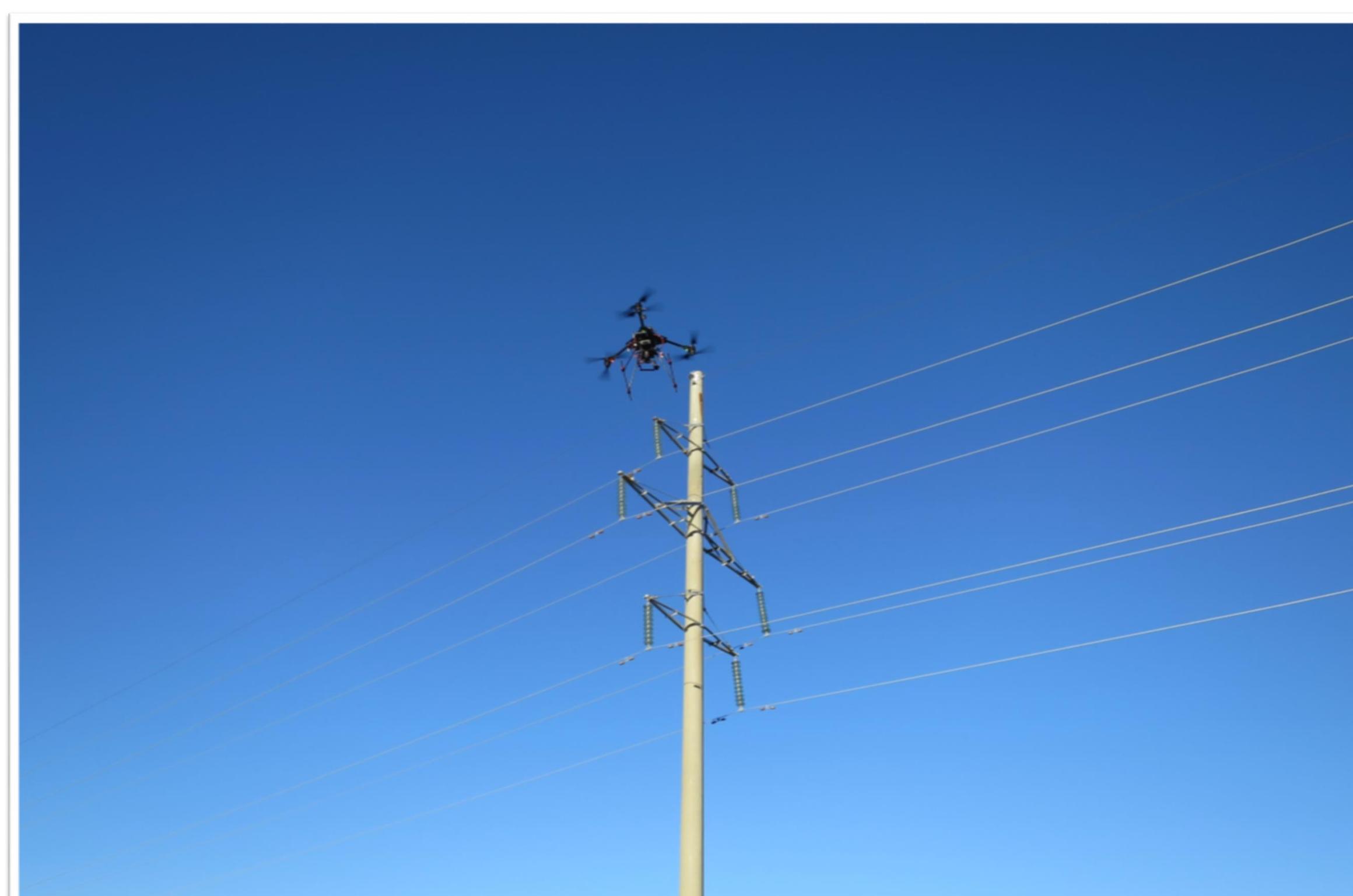
Sony HD Camera Setup



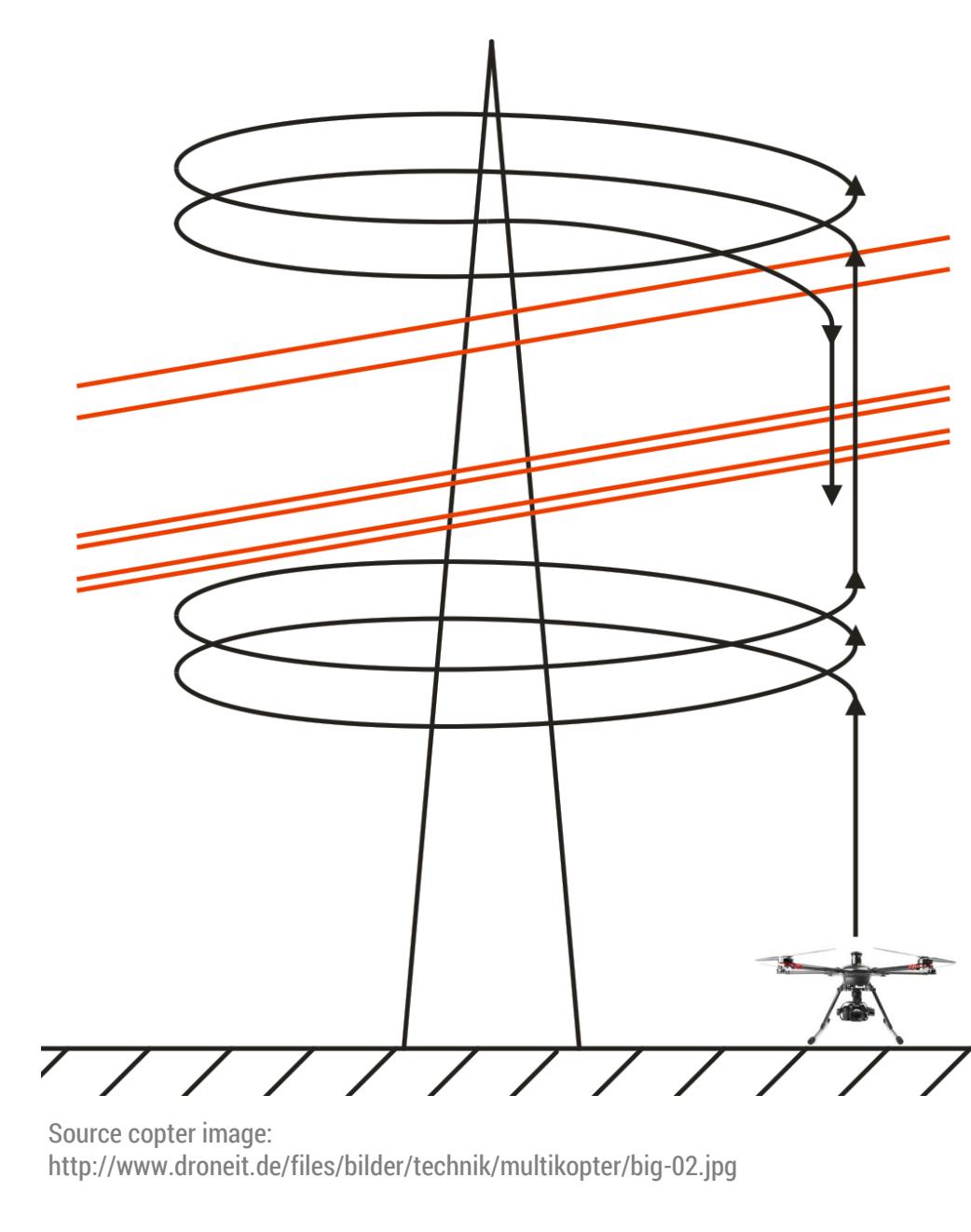
Basler Camera Setup



NXP i.MX6 ARM Cortex-A9-based Mission Computer

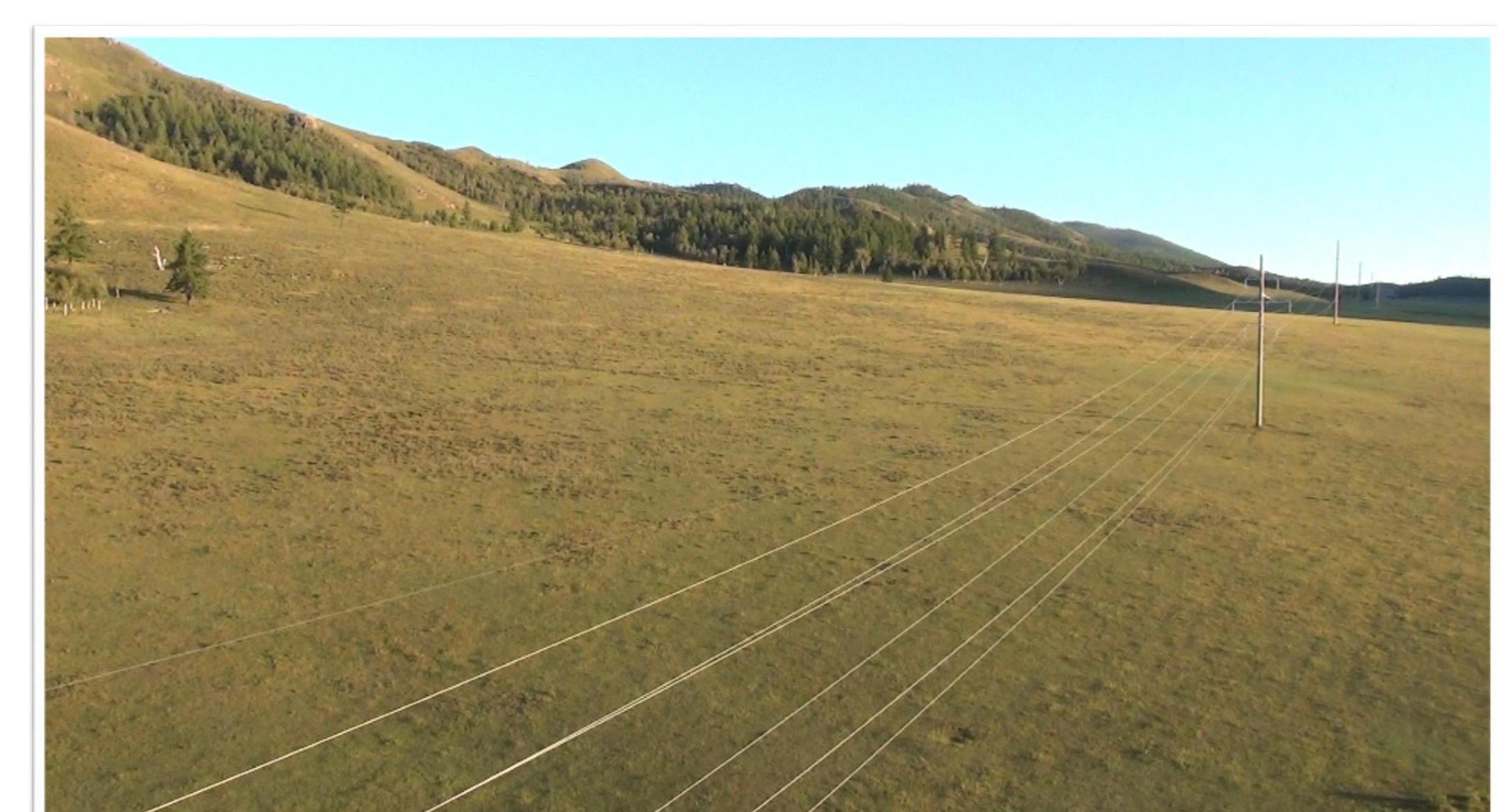


Recorded inspection data w/ isolator identification (right)



Source copter image:
<http://www.droneit.de/files/bilder/technik/multikopter/big-02.jpg>

Automated flight path



Kharkhorin Line from Charchorin to Erdenet (Mongolia)



* Unmanned Micro/Mini Air Vehicles range from 5 cm size up to 20 kg weight.

Further Information

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