

CERCETAREA AERIANĂ DE JOASĂ ȘI MEDIE ALTITUDINE

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PN-II-PT-PCCA-2013-4-0759



SIT
ARHEOLOGIC
Geofizică

Low altitude aerial photos (UAV)

Medium Altitude Aerial Photos (Avion, UAV)

High Altitude Aerial Photos (Satelit, Avion)

High Altitude Aerial Photos (Satelit, Avion)

Medium Altitude Aerial Photos (Avion, UAV)

Low altitude aerial photos (UAV)

Geofizică

SIT ARHEOLOGIC LINIAR

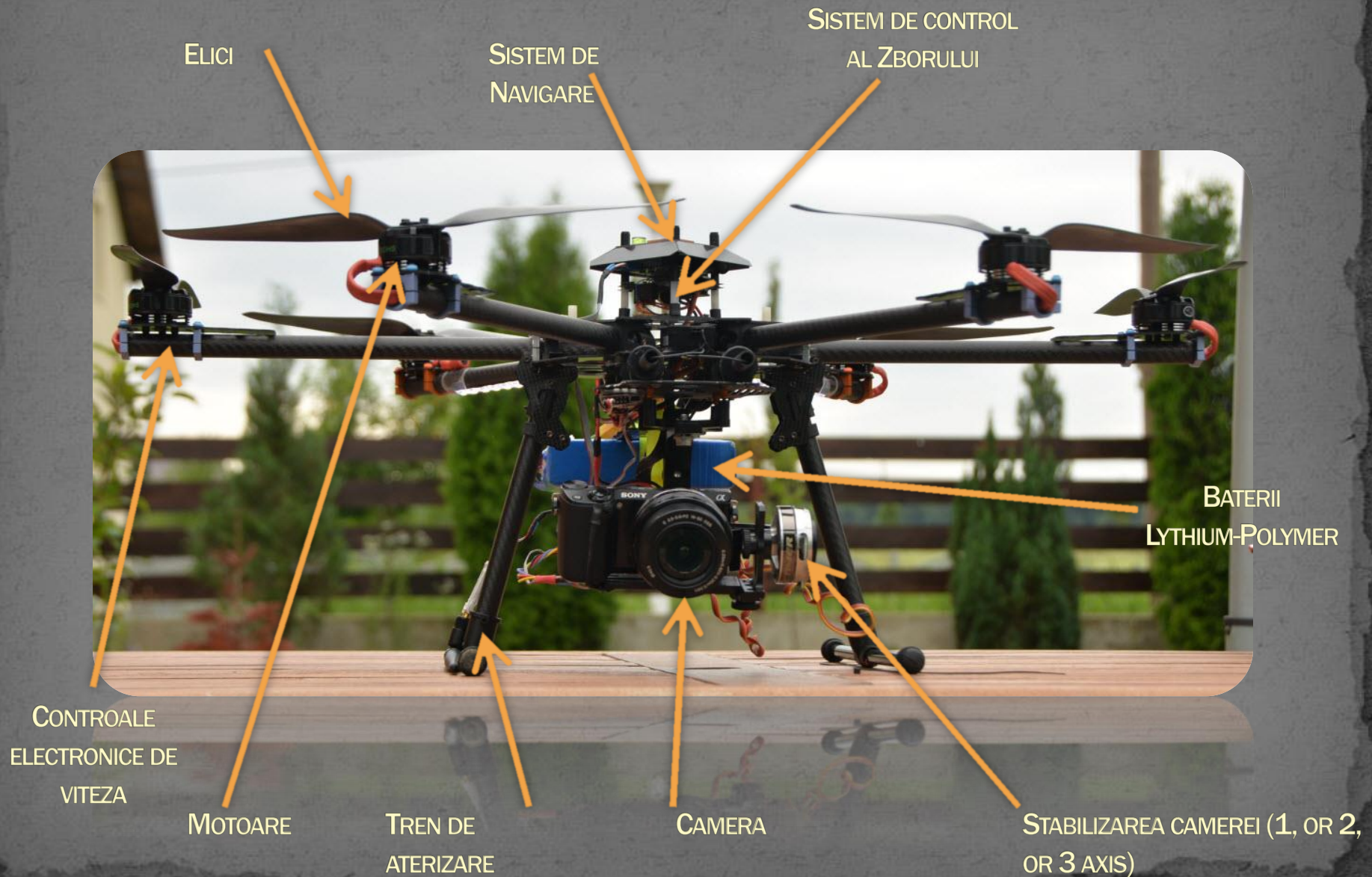
Geofizică

Low altitude aerial photos (UAV)

Medium Altitude Aerial Photos (Avion, UAV)

High Altitude Aerial Photos (Satelit, Avion)

ECHIPAMENTE





H1D1

Sistem de propulsie Hexacopter

Viteză maximă de zbor: 20 m/s

Viteză maximă ascensională: 5 m/s

Sistem stabilizare cameră 3 axe

Sarcină utilă maximă: 1.2 Kg

Greutate totală la decolare: max. 4.9 Kg

Q1D2

Sistem de propulsie Quadcopter

Viteză maximă de zbor: 20 m/s

Viteză maximă ascensională: 5 m/s

Sistem stabilizare cameră 2 axe

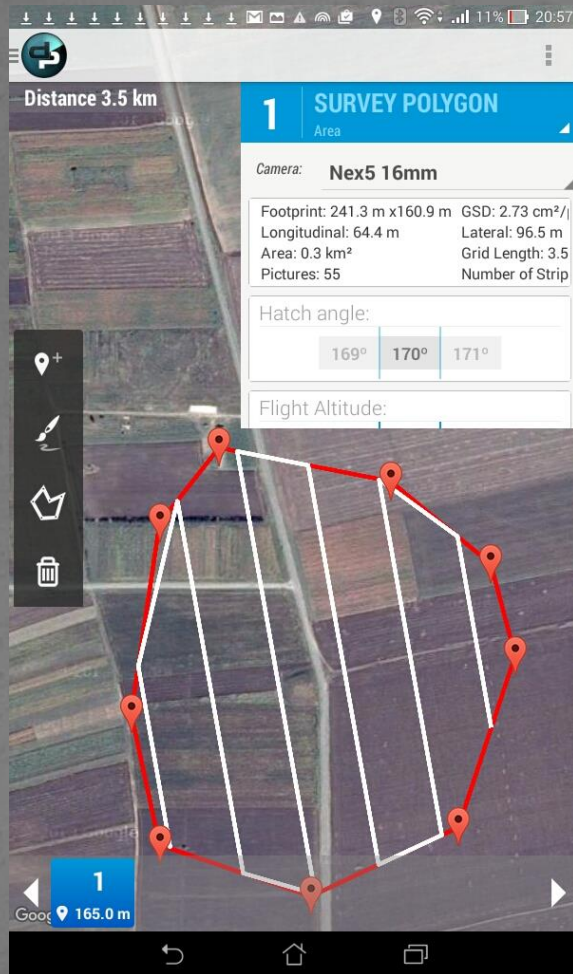
Sarcină utilă maximă: 1 Kg

Greutate totală la decolare: 2.8 max Kg

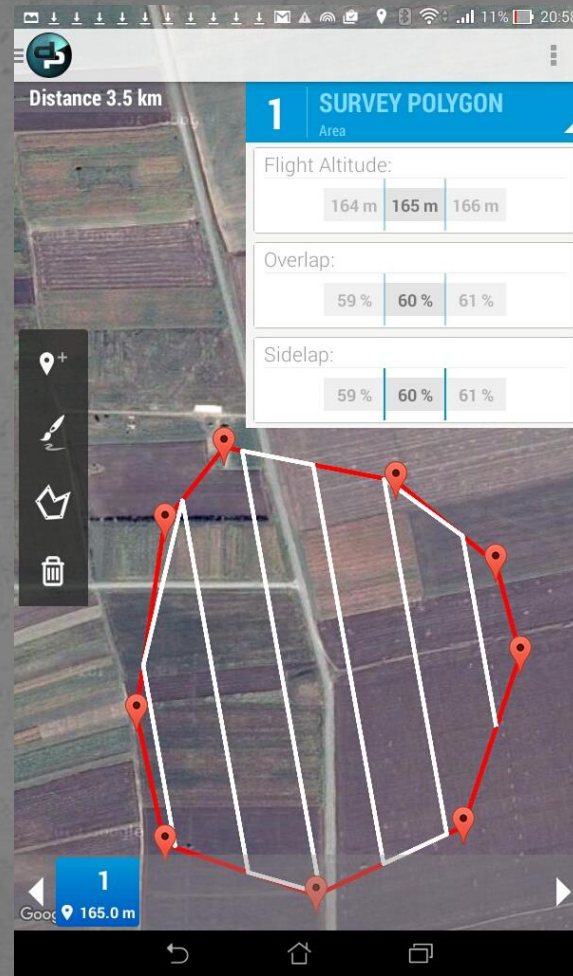


UAV

PROGRAMARE MISIUNI



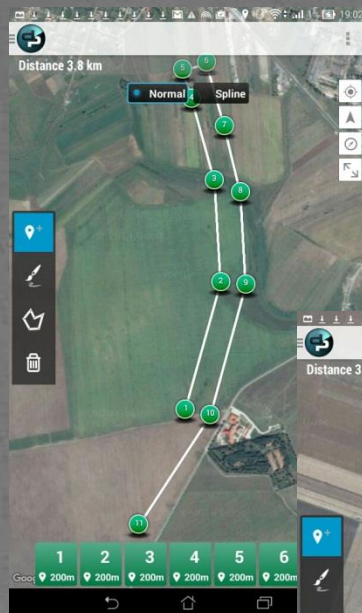
Movila Băneasa



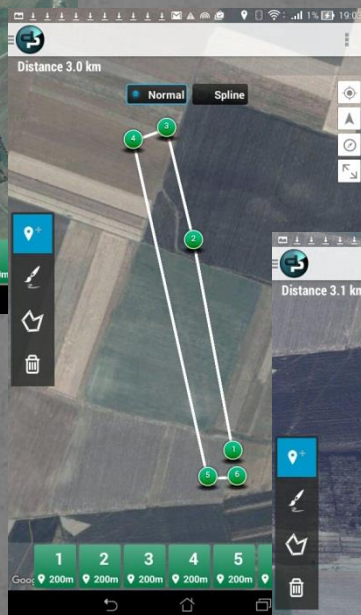
Movila Băneasa

UAV

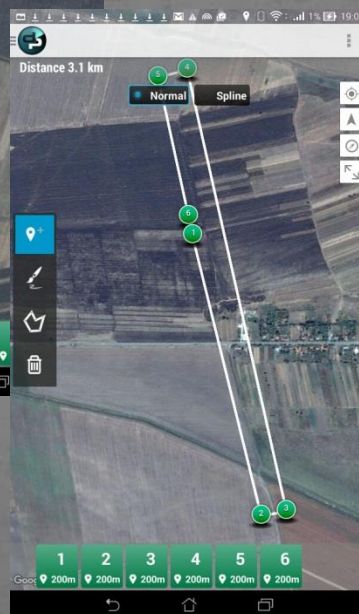
PROGRAMARE MISIUNI



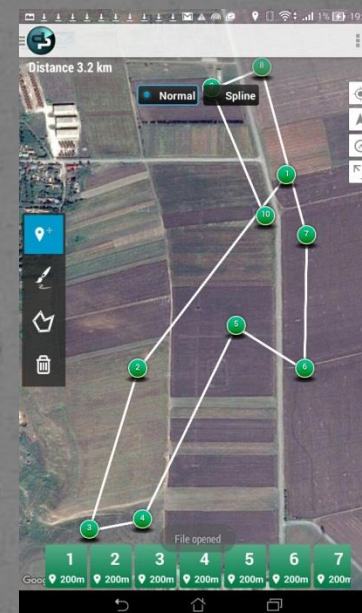
Bratcov



Valea Adâncă



Traian nord



Movila Băneasa

Navigatorul



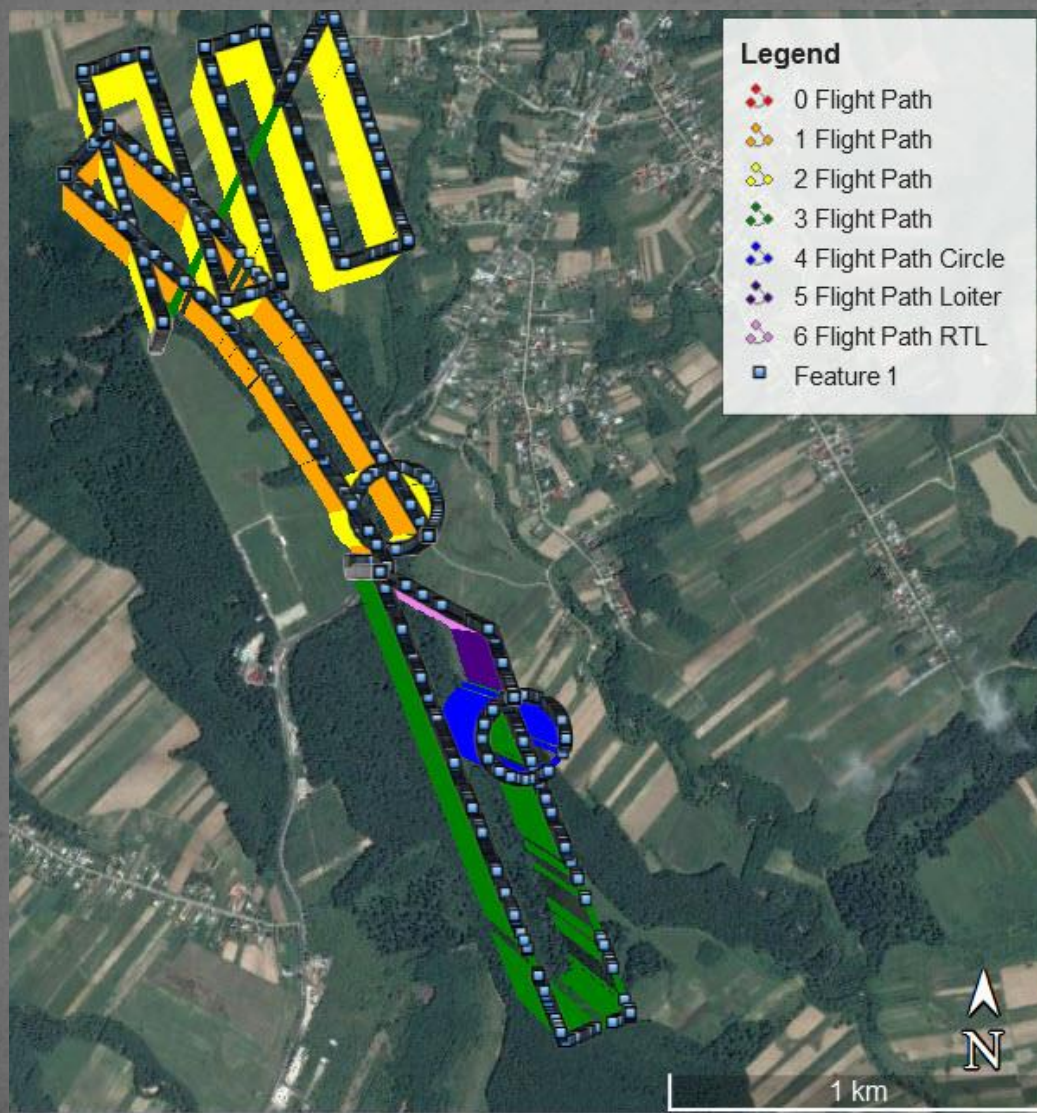
Eco Albota

UAV

NAVIGARE CU...NAVIGATOR



STRATEGIE DE ACHIZITIIE DATE



Albota

STATISTICI OCTOMBRIE 2014 – OCTOMBRIE 2015

Număr de misiuni UAV: 75

Total minute de zbor UAV: 800

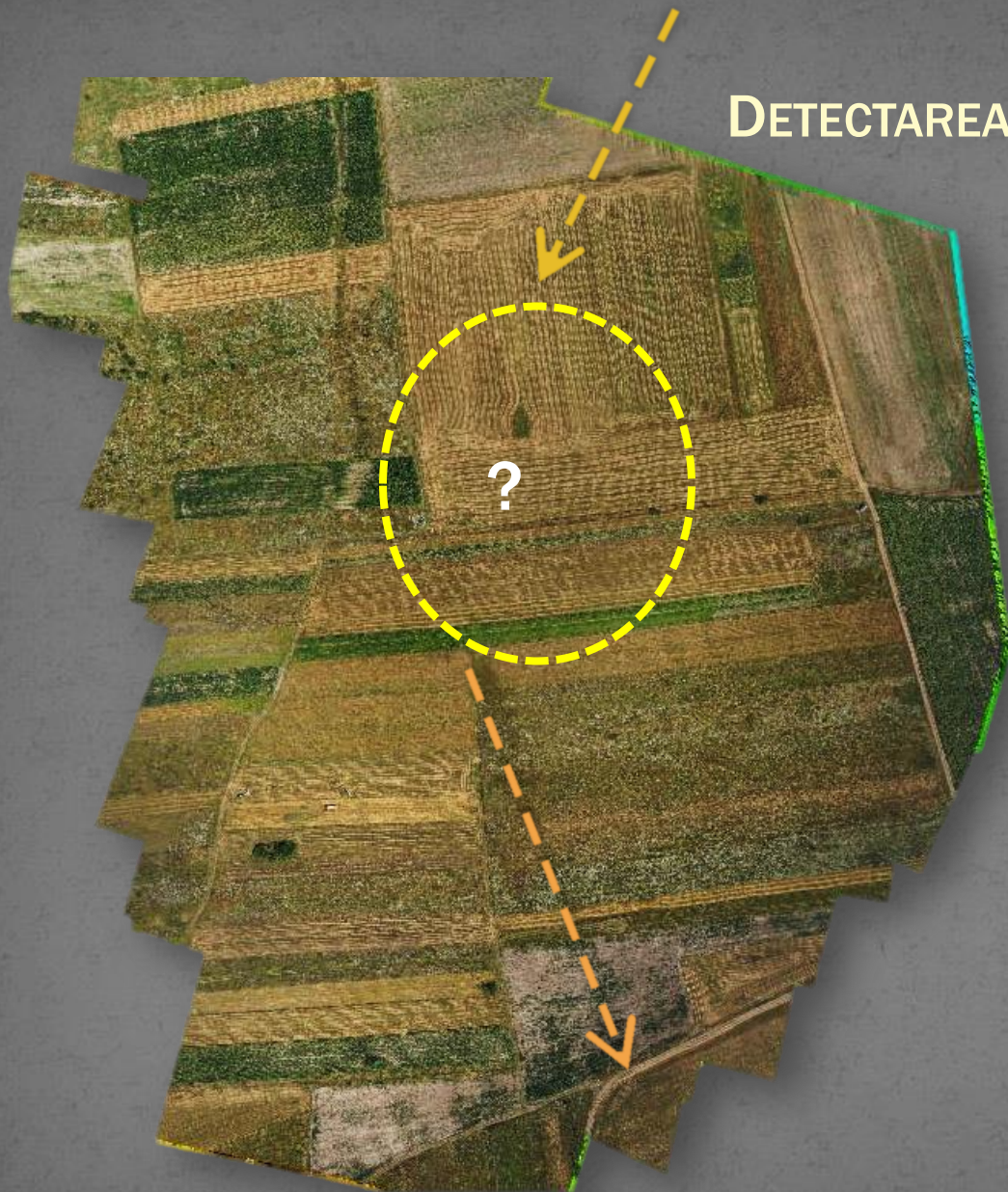
Total suprafață documentată (ortofotoplan & DTM): 28 kmp

Total lungime sit liniar documentat: 62 km



UAV

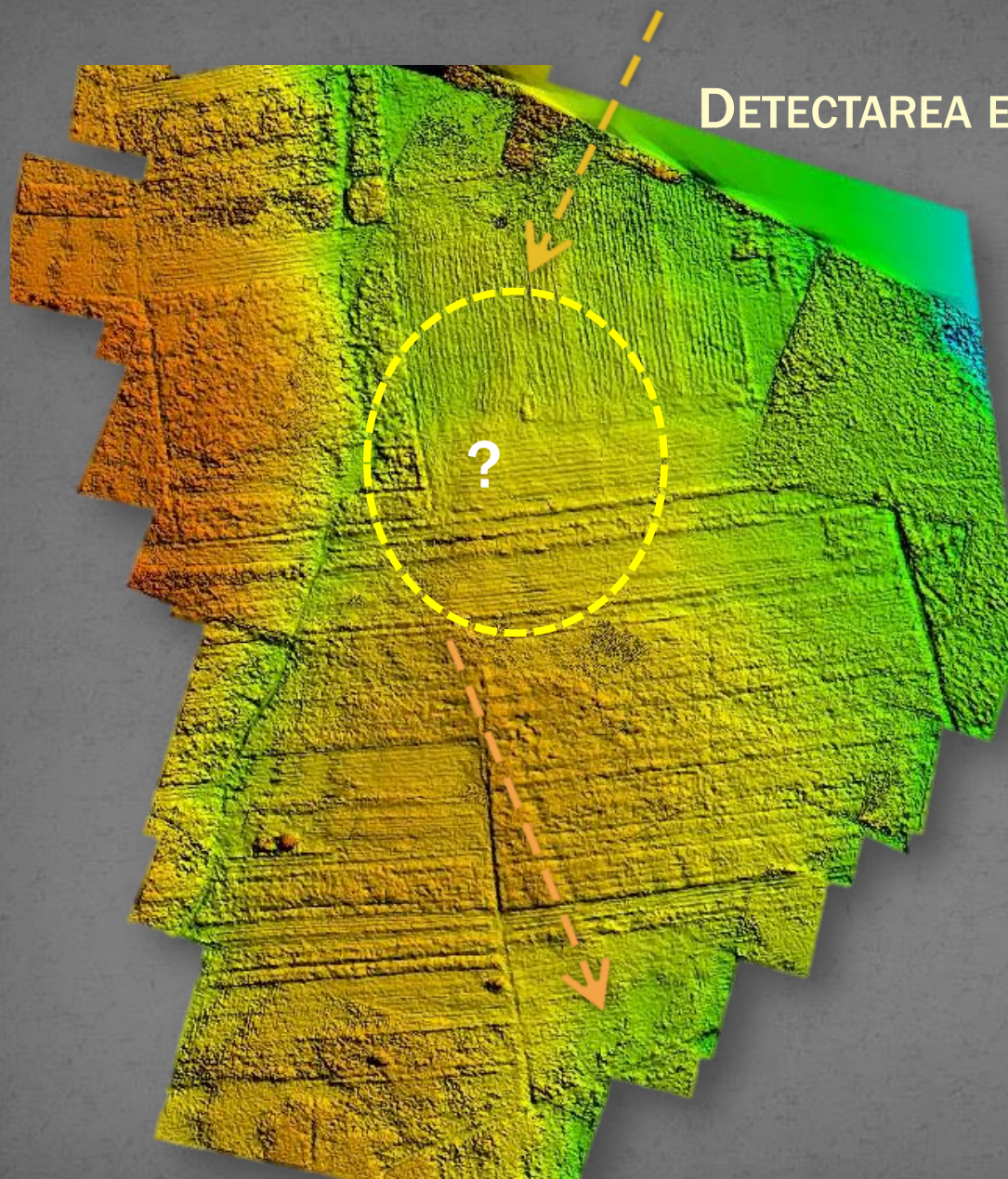
DETECTAREA ELEMENTELOR ARHEOLOGICE



Ortofotografie

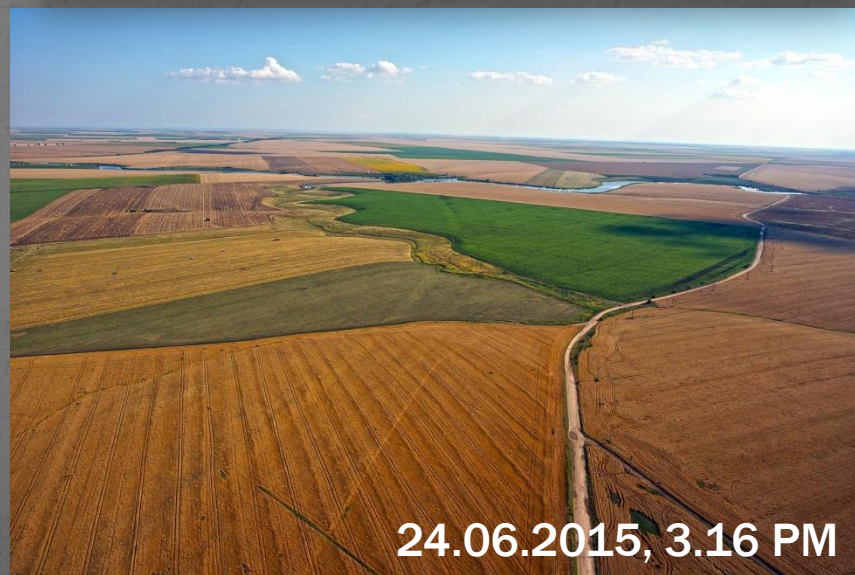
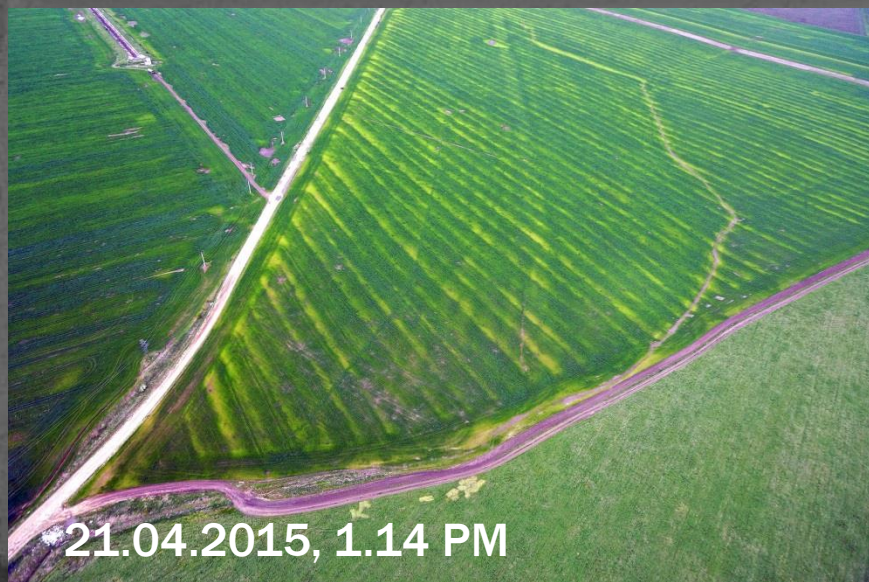
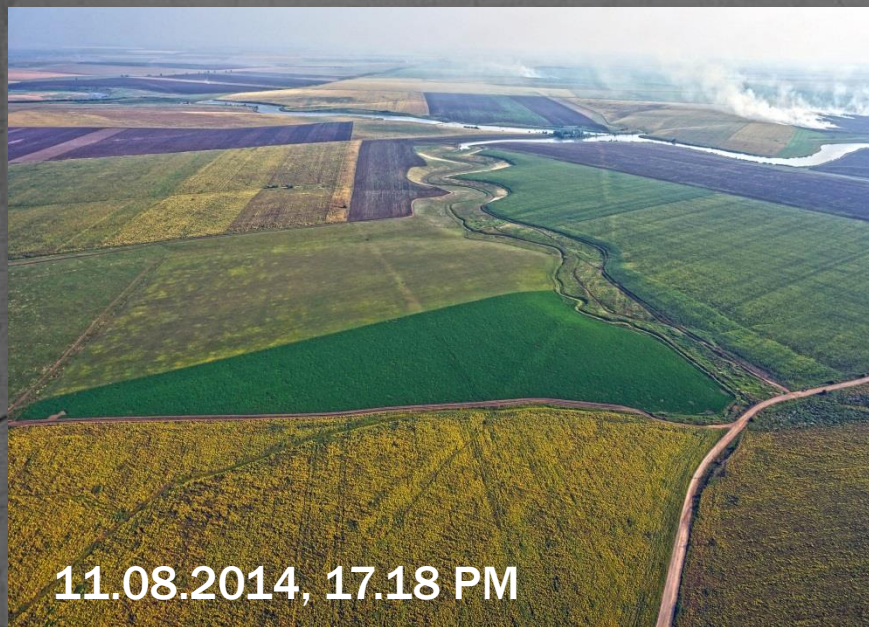
UAV

DETECTAREA ELEMENTELOR ARHEOLOGICE

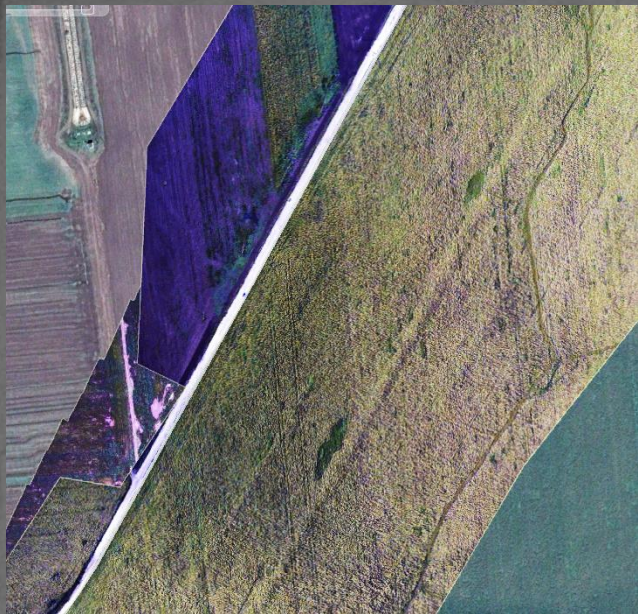


DSM

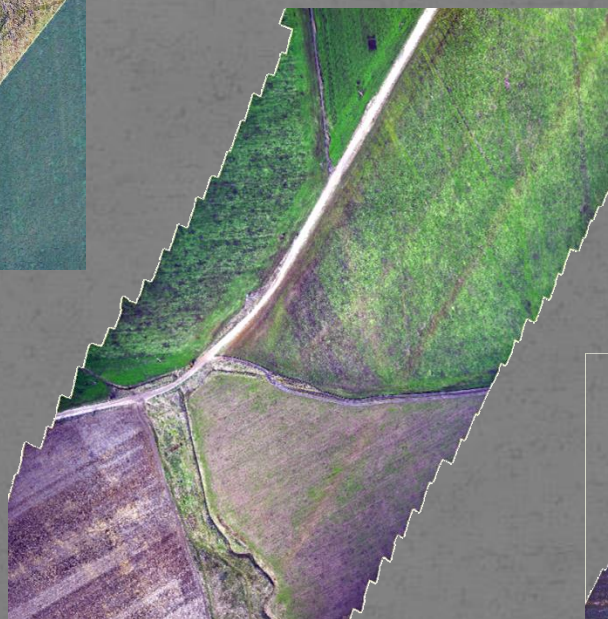
EXPERIMENT VALEA MOCANULUI



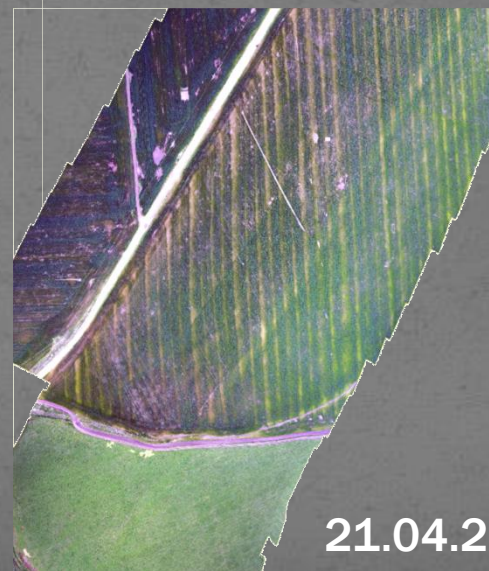
EXPERIMENT VALEA MOCANULUI



11.08.2014



7.11.2014



21.04.2015

AERO-SCAN



AERO-SCAN

