



Oil pipe inspection and surveillance with 3 dock stations.



**INTER REP
BUSINESS SAS**

Promotores de negocios para tecnologías de punta.



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IR BiS – UAV Solution Design & Configuration Bureau



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About Us

Somos una alianza formada por un un grupo de profesionales de disciplinas complementarias, en diferentes ramas de tecnología, que consientes de necesidades y oportunidades en el escenario IoT, buscamos promover negocios y soluciones con tecnologías de punta, con sentido social y un criterio ambientalista.

We are an alliance made by a group of professional in areas that complement, do different technology background, that understand the huge needs in various countries and given so, promote business and opportunities for cutting edge technologies, with a social sense and an environmental concern."



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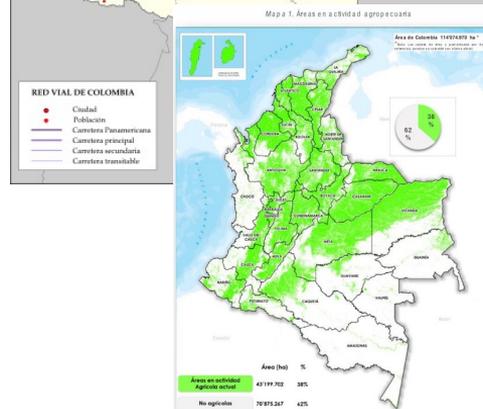
Colombia opportunities

- Oil infrastructure expansion: 6000 km ducts plus 1500 new.
- New agro frontier: 20 million Ha to map.
- Environmental protection and forest preservation.
- 15.000 km of secondary roads.
- 7000 km of power lines.
- River commerce recuperation 1000 km.
- Smart cadastre for 500.000 sq km, Land certificates.
- 30/40 % of agro is mini/small farms.
- New regulation RAC100 allow delivery, BVLOS, swarms, remote ops.



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The dock ...

The purpose of the dock is:

- Provide shelter for the aircraft.
- Provide power for battery charging and other equipment.
- Provide battery Exchange mechanism if applies.
- Host all other systems for aerial Ops, like weather station, communications relay, precision landing and so on.
- There are two types: with proprietary UAV or with 3rd party UAV.

The UAV may be one of many, a multi rotor with different range and endurance, depending on model.

A fly control software platform that allows remote fly, video relay for live feed, data integration with 3rd parties.

CAN HOST AND SERVE 2 SMALL DRONES M3 / AUTEL

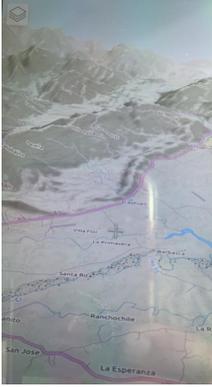




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Location ...



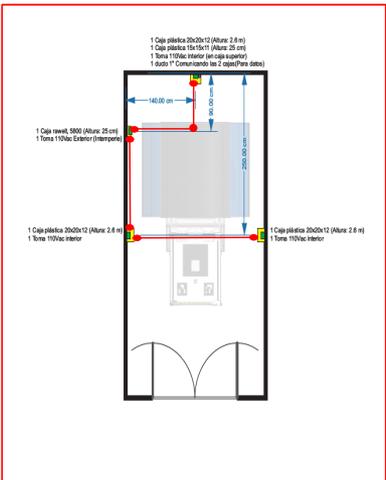
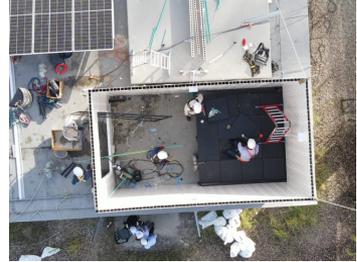
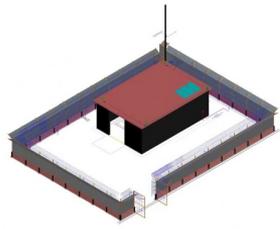
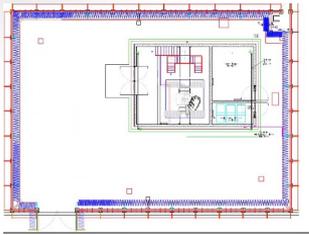
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Design Guidelines

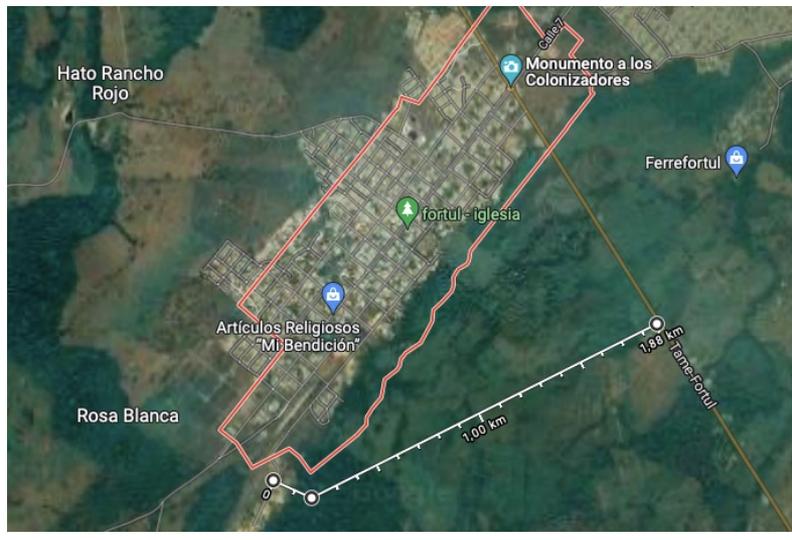


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OPERATIONS



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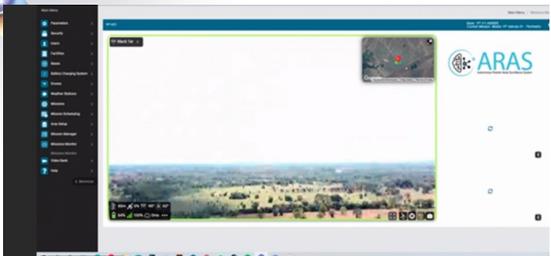
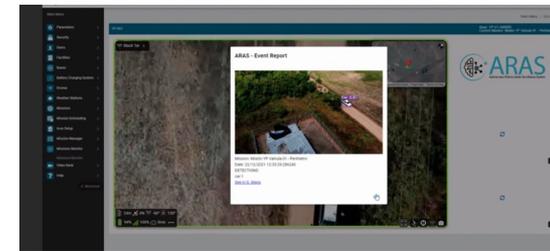


Command & control



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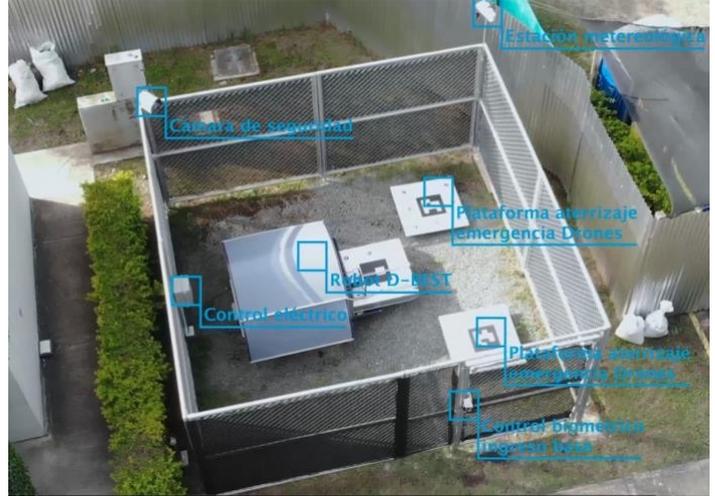
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SURPRISE !!!



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