

SCHIEBEL

CAMCOPTER[®] S-100

UNMANNED AIR SYSTEM

Presented by

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EXPERIMENTAL

SCHIEBEL
SN 231

SN0231

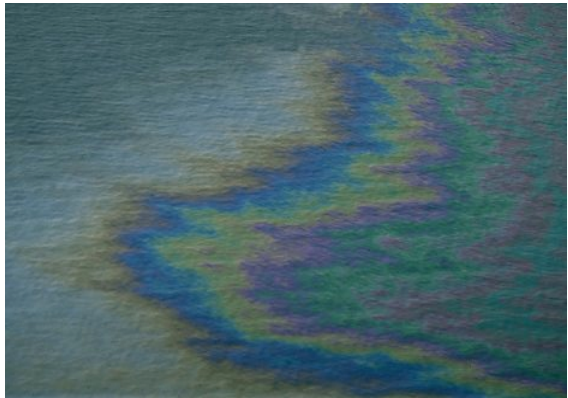
Scenarios



Sea Traffic Safety



Border Patrol



Oil Pollution Tracking

Earth Quake



Earthquakes



Forest Fires



Scenarios



Disaster Monitoring and Support



Pipeline and powerline inspection
Emergency Communications
and Telephones



Environmental and
Geographic monitoring



Solutions?

Observe:

- Wide range of optical sensors operating across the electro-magnetic spectrum
- Persistent wide area coverage
- Stop and stare

Sense:

- Chemical, Biological, Nuclear, Gravimetric, Magnetic, Acoustic, Coronal

Communicate:

- Establish Mobile 3 & 4 G Networks
- Remote Loudspeaker
- Material (Leaflet) dropping

Inform:

- Information direct to the decision maker!
- Real time responsiveness



The Complete System!

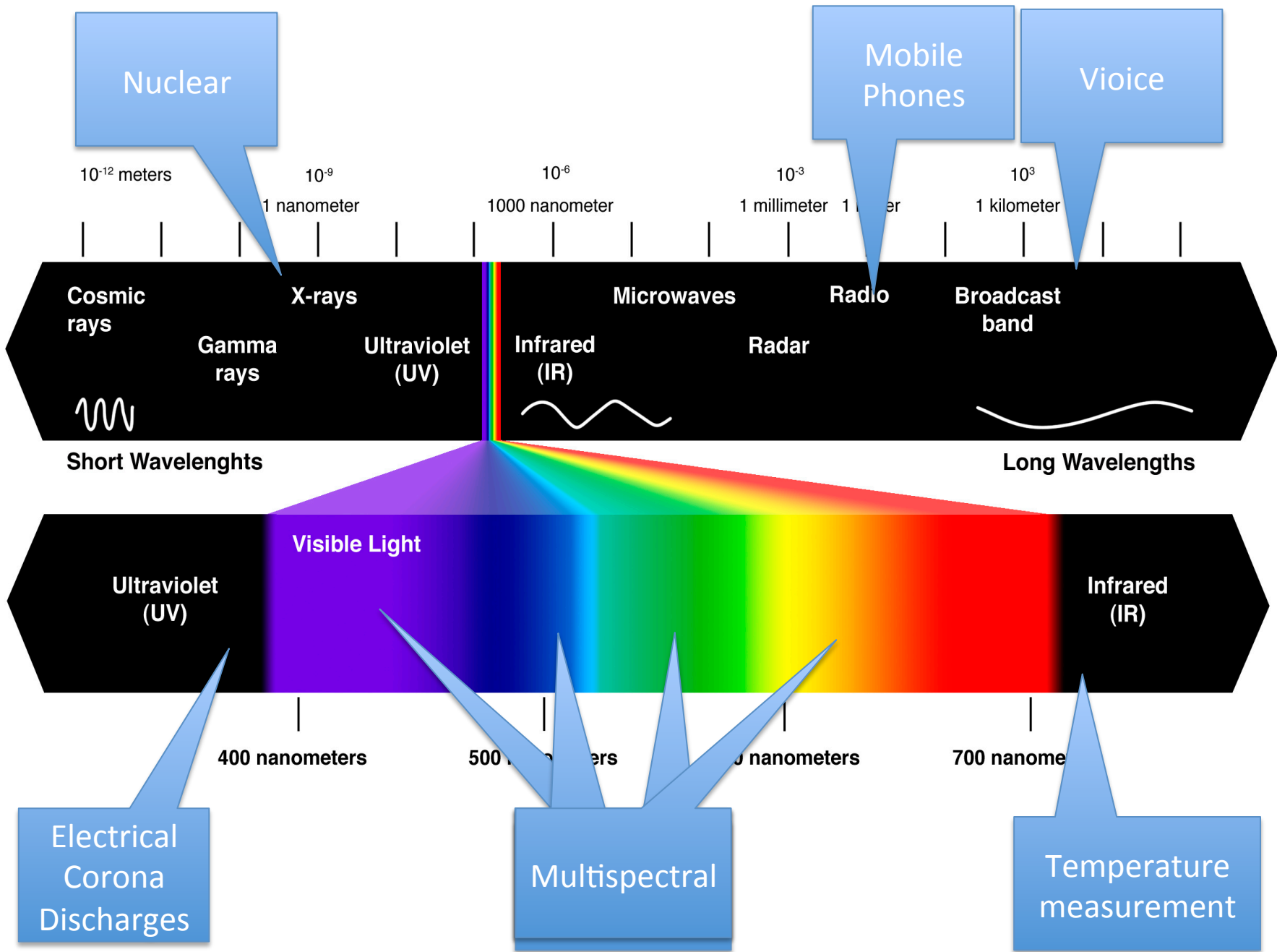
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Loudspeaker & Leaflet Dropping



The Challenges to Delivering Success?

- Having the approvals in place to support immediate operations.
- Airspacehow to manage it!
- Electro-magnetic spectrum deconfliction or approvals
- Awareness of Capability to the community
- Third party Liability insurance.
- Transportation to the area affected.