



## Smart Security

### System & Technology Alternatives

D.K.Sachdev

President, SpaceTel Consultancy LLC

Adjunct Professor, George Mason University

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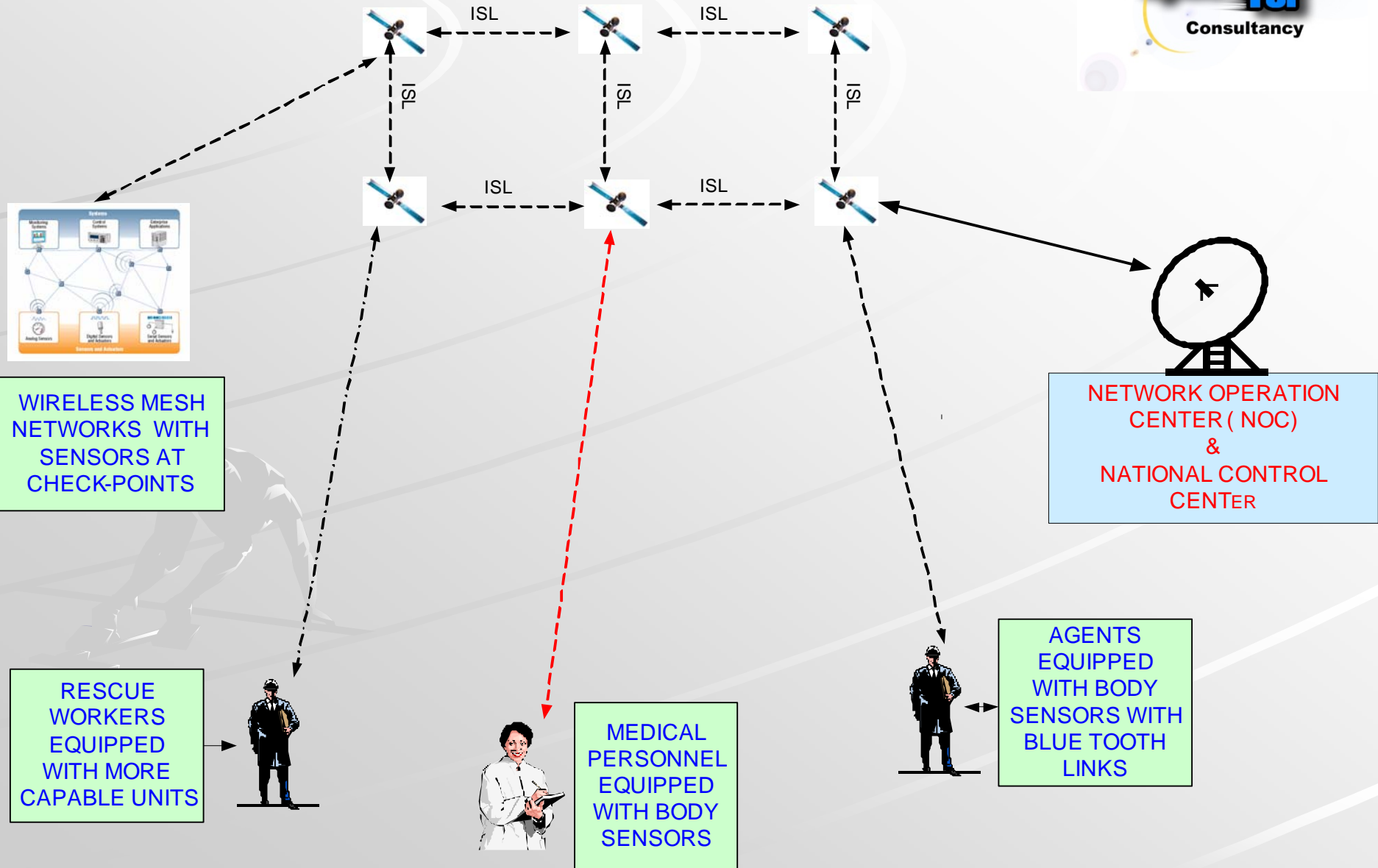
# Technologies for Security Systems

- ◆ Sensors for Structures and Personnel
- ◆ Wireless Networks
- ◆ Satellite-based Interconnectivity

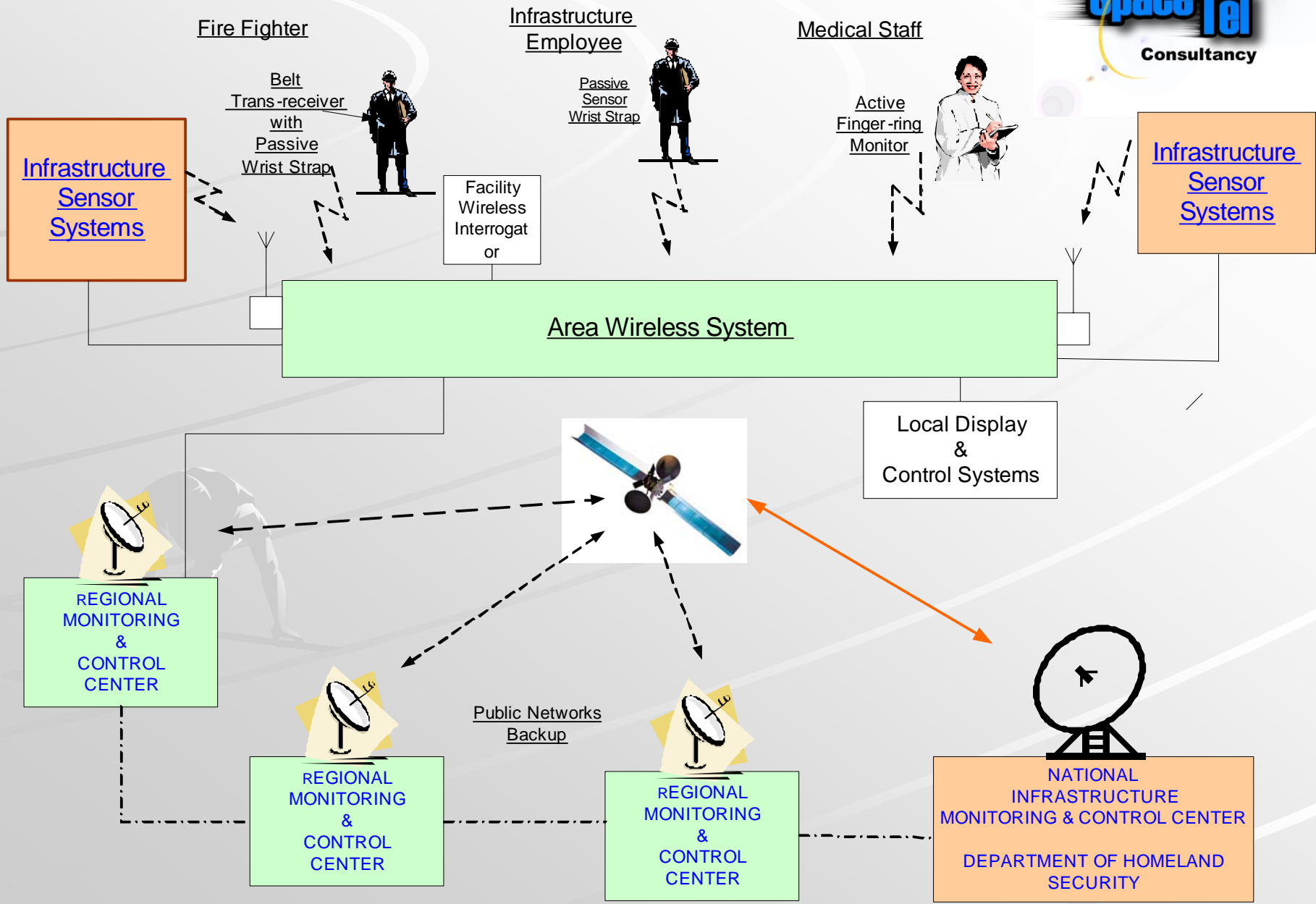
# DIRECT ACCESS WITH LEO SYSTEMS



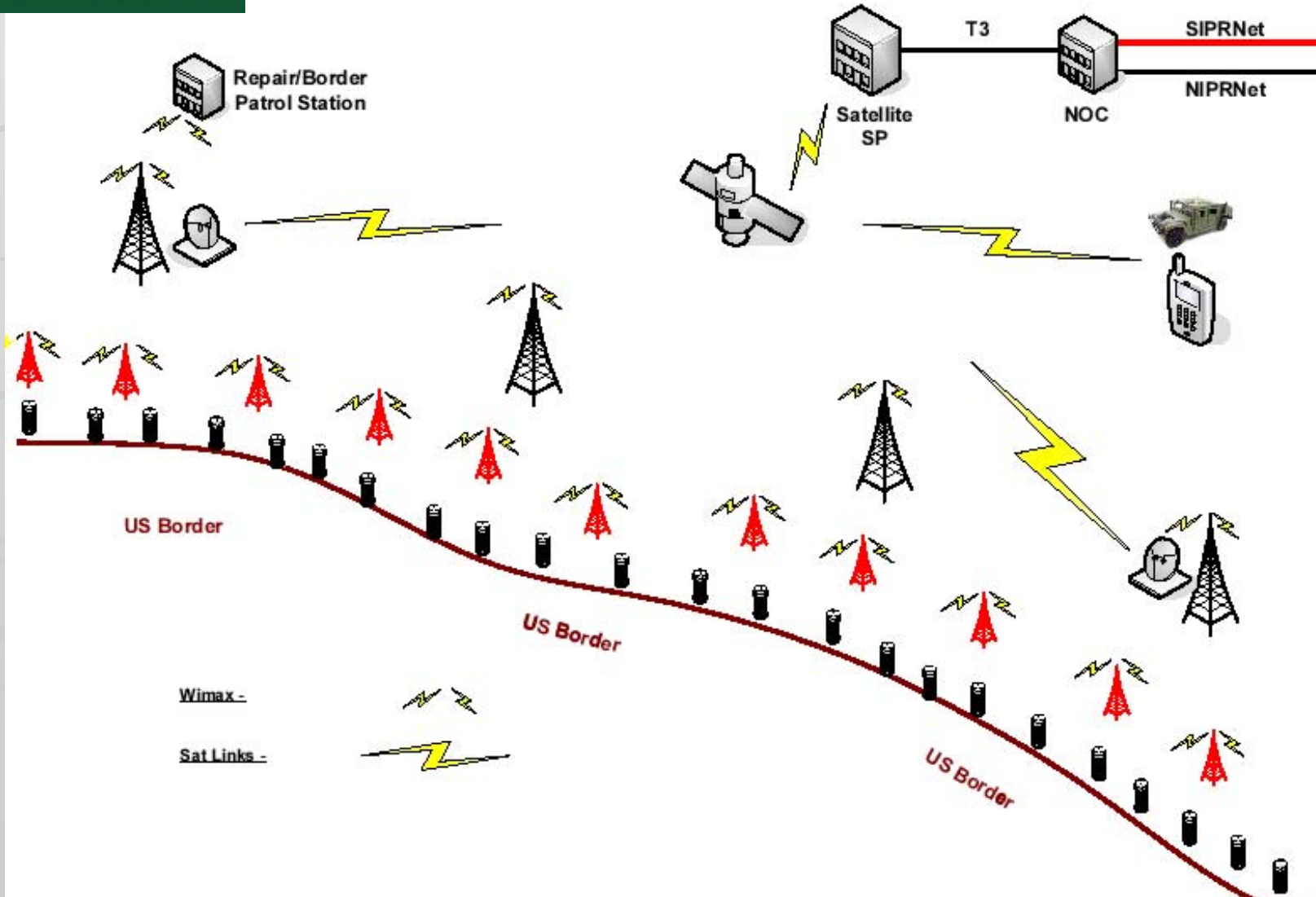
## GLOBAL MOBILE SATELLITE NETWORK



# Integrated Personnel & National Infrastructure Security Systems

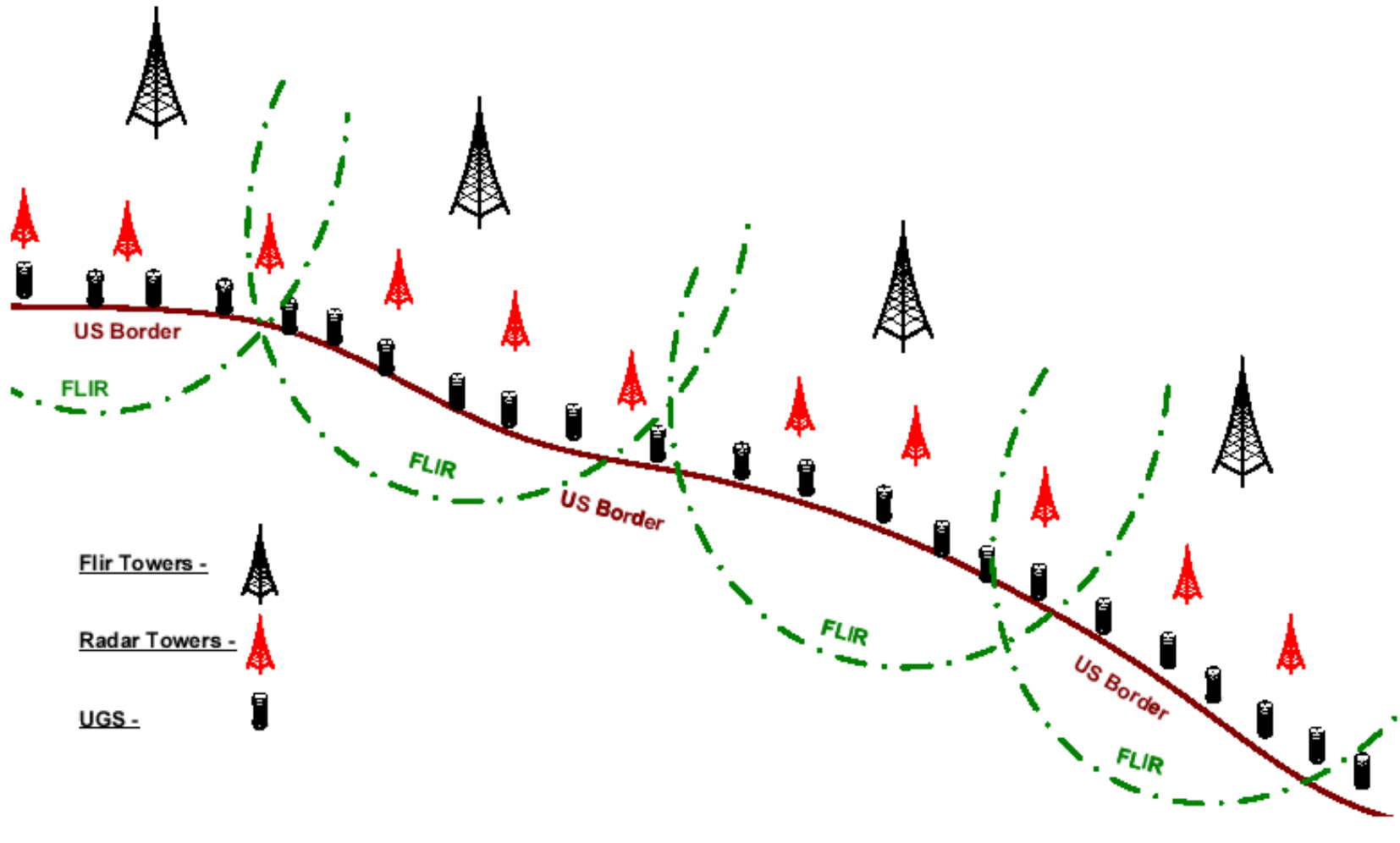


# SBI Communication





# SBI FLIR Detection





# SBI: Power *Transmission*

*(each tower would follow this pattern)*



Photovoltaic  
array

Primary tower

Rechargeable battery storage and diesel generators

Tim Schumacher