



River Notes

Send River Notes feedback to twege@ccqa.edu please feel free to suggest topics in addition to any other items for inclusion in River Notes.

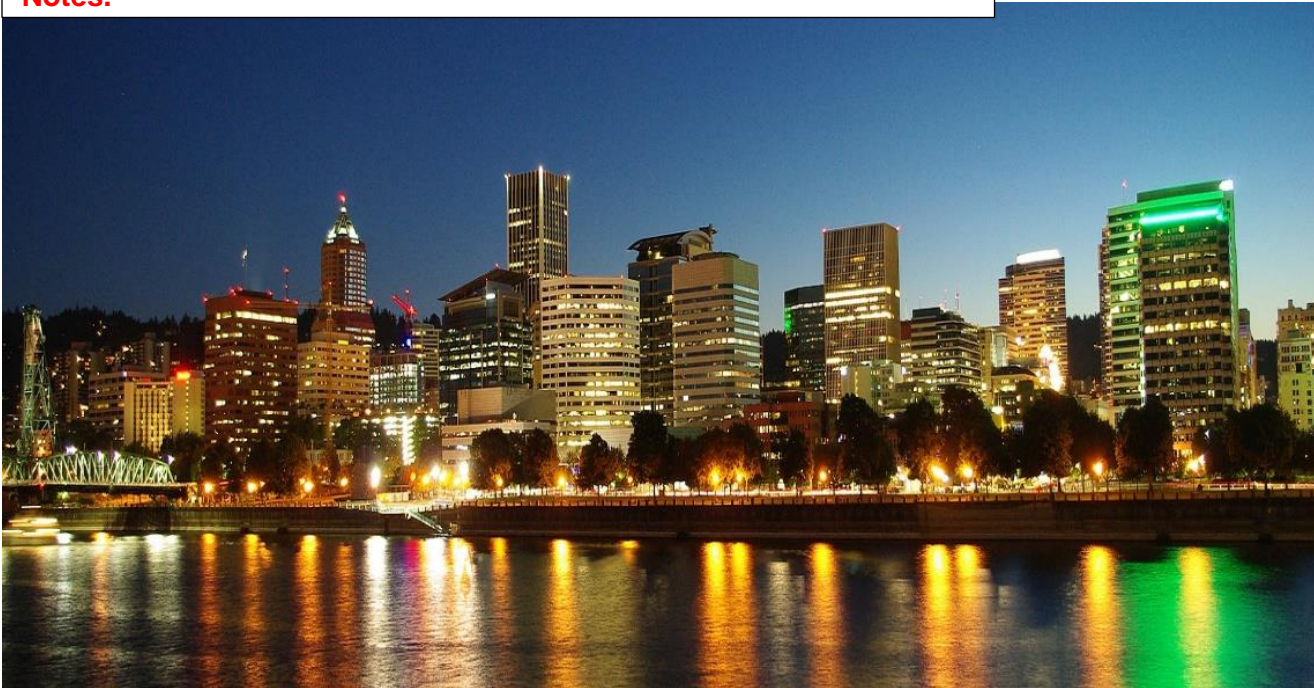


Photo by M.O. Stevens - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=60792488>

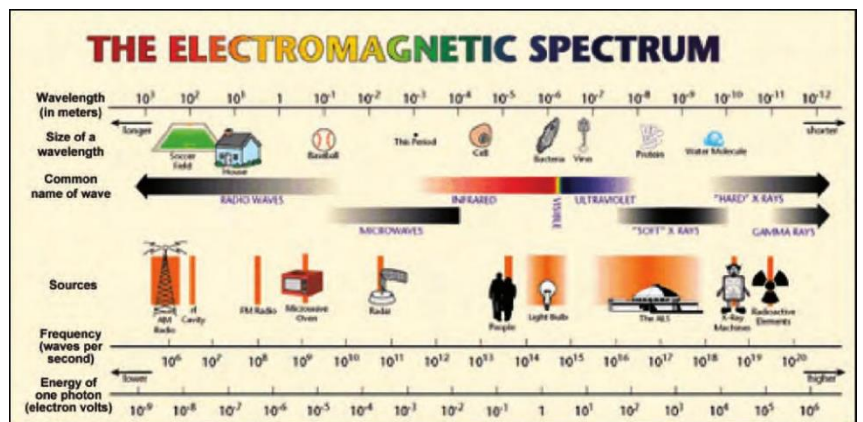
Measurement and Signature Intelligence

Measurement and Signature Intelligence (MASINT)

Introduction to MASINT

Spy Museum Video

How NEST Can Work



Maritime Security and Underwater Surveillance Technology: Lessons from the Cold War

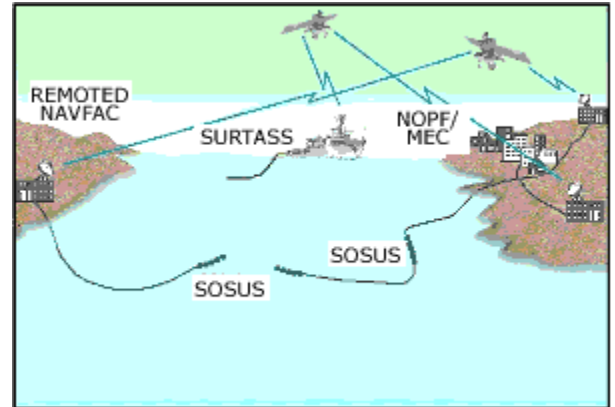
Nuclear MASINT

Memorable MASINT Moments: Cold War Victories

Telemetry Intelligence

Missile and satellite telemetry interception during the Cold War

Navy TELINT



Cold War Signals



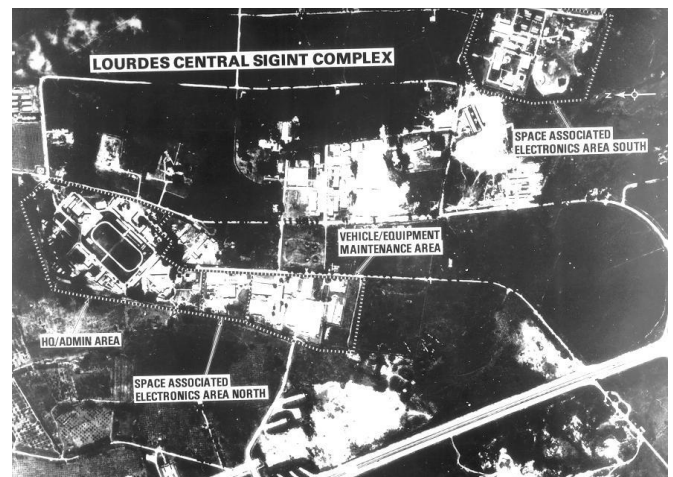
Tacksman ELINT Station Iran 1960s

ELINT at NSA

Soviet television reconnaissance satellites

Russian ELINT

The Hidden History of the Soviet Satellite-Killer



Lourdes SIGINT Cuba

[Little Wizards: Signals intelligence satellites during the Cold War](#)

[Cold War: GRAB II Elint Satellite](#)

[GRAB and POPPY first ELINT Satellites](#)

[Navy Spy Missions in Space](#)

[Cold Space \(Podcast\)](#)

[Secrecy and U.S. Satellite Reconnaissance, 1958-1976](#)



(Photo courtesy NRL)

Figure 2. Thor Able Star launch vehicle at Cape Canaveral with Grab 2
The U.S. Air Force launched *Grab 1* from Cape Canaveral, Florida using a Thor-Able-Star booster.⁶ (See Figure 2, *Thor Able Star*.) It launched in “piggyback” fashion with a second

Further Information

[VII. MASINT: Measurement and Signatures Intelligence](#)

[The Cold War: History of the Sound Surveillance System](#)

[U.S. Intelligence and the Detection of the First Soviet Nuclear Test, September 1949](#)

[OSI The Original Wizards of Langley \(DS&T Predecessor\)](#)

[CSI: Tennessee—Enter the World of Nuclear Forensics](#)

Letters To the Editor (We will publish comments and suggestions with just initials unless you ask us specifically to say 'Anonymous' or ask us not to publish at all. Please keep them short as we are emphasizing readability with this newsletter.)

E-mail us at info.afiocr.org@gmail.com

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