



Civil Air Patrol

Spectrum Management

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Spectrum Management



WHO
WHAT
WHY

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Who is DOKF?



CAP Spectrum Management Office (CAPSMO)

Lt Col Brian Falvey – CAPSMO Team Lead

Lt Col James Bell – Spectrum Manager

Lt Col Edward Wolff – Spectrum Manager

dokf@capnhq.gov

Mr. Jon Lanenga – ACC Spectrum Mgt Office (ACCSMO)
“BEAR CAP”

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Authorizations



- **Where do we get our radio channels from ?**
- **Where can we use them?**
- **US & P vs Spot assignments**

“It’s in the radio, can’t I use it everywhere?”

We’re from DOKF and we’re here to help!

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COORDINATION



- **Which stations require coordination?**
 - **Fixed Stations**
 - **Stations on military bases**
 - **Active OR Guard bases**
 - **Encampments/Special Activities**
 - **Frequently used stations**

...It takes time to coordinate!

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Coordination Process



Initial Submission to DOKF:

ICS-205 with details

Local ISM contact info (if known)

cc: your Comm Chain of Command

CAPSMO/ACCSMO processing

SFAF generation/coordination

SFAF submission/approval

This could take up to 60-90 days!

DOKF@CAPNHQ.GOV

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Equipment



- Why must we use “Authorized” gear?
 - NTIA compliance
 - J/F 12 certification

Don't be the one to interfere because of “bad gear”!

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INTERFERENCE!

(or, what is this annoying sound on MY channel??)



- What it is
- What it isn't
- What to do about it:
 - Document, document, document!
(Channel, date/time, your equipment, recordings)
- What NOT to do:
 - Engage/debate on air

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Interference (cont)



AFI 10-707

Spectrum Interference Resolution Program

- We will use Attachment 2 as a guideline to resolve interference issues.
- The Attachment will be available on the Comm page in e-Services.
- Please follow the checklist before submitting a Spectrum Interference complaint to DOKF.
- Attach the completed checklist to your email.

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Fixed Station Data Call



CAPSMO is in the process of documenting our fixed stations

WE NEED YOUR HELP!

Where do you operate a fixed site?
What radios do you use there?

A coordinated site is a protected site!

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...Citizens Serving Communities!

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