

Winlink 101 Lesson #2

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Today's Lesson

- ▶ Winlink Express Settings.
- ▶ Composing a basic e-mail message.
- ▶ Sending and receiving e-mail.
 - ▶ Telnet,
 - ▶ Winmor.
- ▶ Winlink Settings menu.
- ▶ Sending attachments.
- ▶ IMS213-R form.
- ▶ Amethyst Mode.



Pop Quiz

- ▶ What is an RMS server?
- ▶ What is a CMS server?
- ▶ What is the URL of the Amethyst District ARES website?
- ▶ Describe the path an e-mail takes when using an RMS server?
- ▶ Describe the Winlink Whitelist.



Winlink Operation



Assumptions

- ▶ You are running sound card modes.
- ▶ You have an audio interface between your radio and computer.
- ▶ You have CAT control between your radio and computer.
- ▶ You have Winlink Express setup and have an account.

- ▶ We are not dealing with marine-specific functions.



Winlink Express Walk-Through

Winlink Express 1.5.27.0 - VE3FYN

VE3FYN Settings Message Attachments Move To: Saved Items Delete Open Session: Telnet Winlink Logs Help

No active session.

System Folders	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
Inbox (0 unread)	2020/04/16 14:58	EZ55CNT0U7UD	3122	VE4GLS	VE4GLS	VE3FYN	Re: IMS 213-VA3EOA Amethyst Mode-M
Read Items (287)	2020/04/15 22:43	T34TLNW2GFP2	1476	VE4PER	VE4PER	VA4WAG	FW: Re:re Winlink Training comments
Outbox (0)	2020/03/31 17:07	OPRVQTVPJ0TY	1094	CIW320	CIW320	CIW647...	Re:Routine/ Msg #11 All CFARS PACTO
Sent Items (334)							
Saved Items (0)							
Deleted Items (8)							
Drafts (0)							
Personal Folders							
Global Folders							
Contacts							

Message ID: OPRVQTVPJ0TY
Date: 2020/03/31 17:07
From: CIW320
To: CIW647; VE3FYN
Source: CIW320
Downloaded-from: RMS:VA3EOA-1



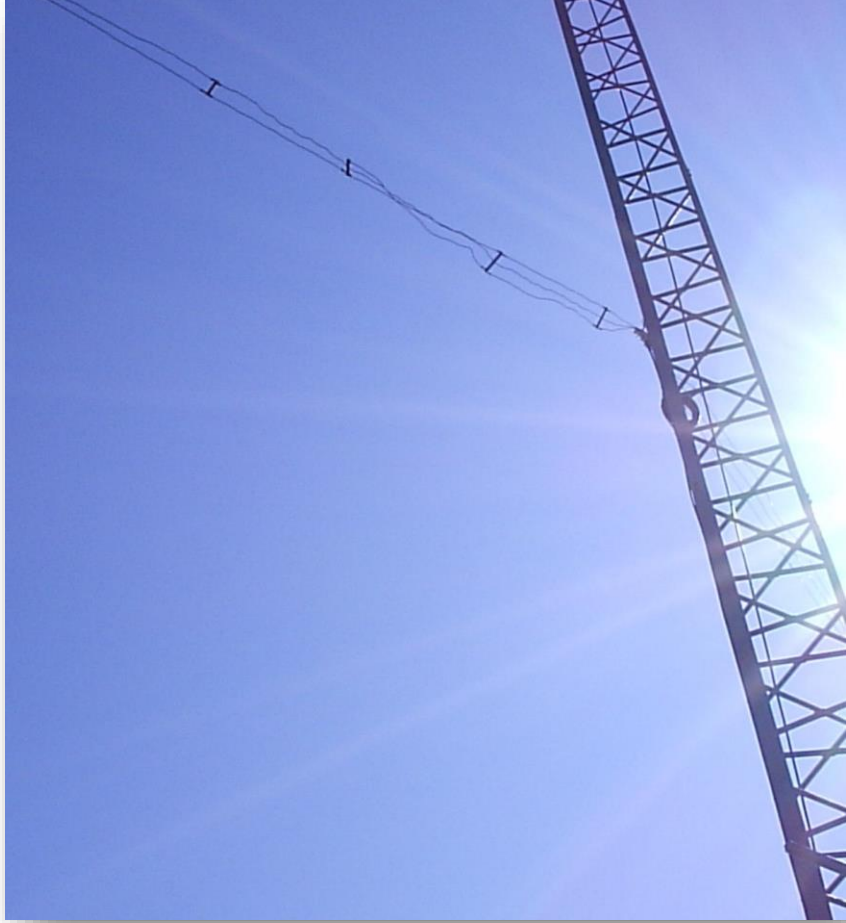
IMS213-R Considerations

- ▶ Why this form?
 - ▶ Because Ontario EMO practices IMS, and uses IMS forms.
 - ▶ IMS213 is a general message form.
 - ▶ IMS213-R is the radio version, adapted from ARRL RadioGrams.
- ▶ Two general reasons to use IMS213-R
 - ▶ For formal third party traffic that must be logged.
 - ▶ When messages are being forwarded through a Winlink station.



The Mail Forwarding Issue

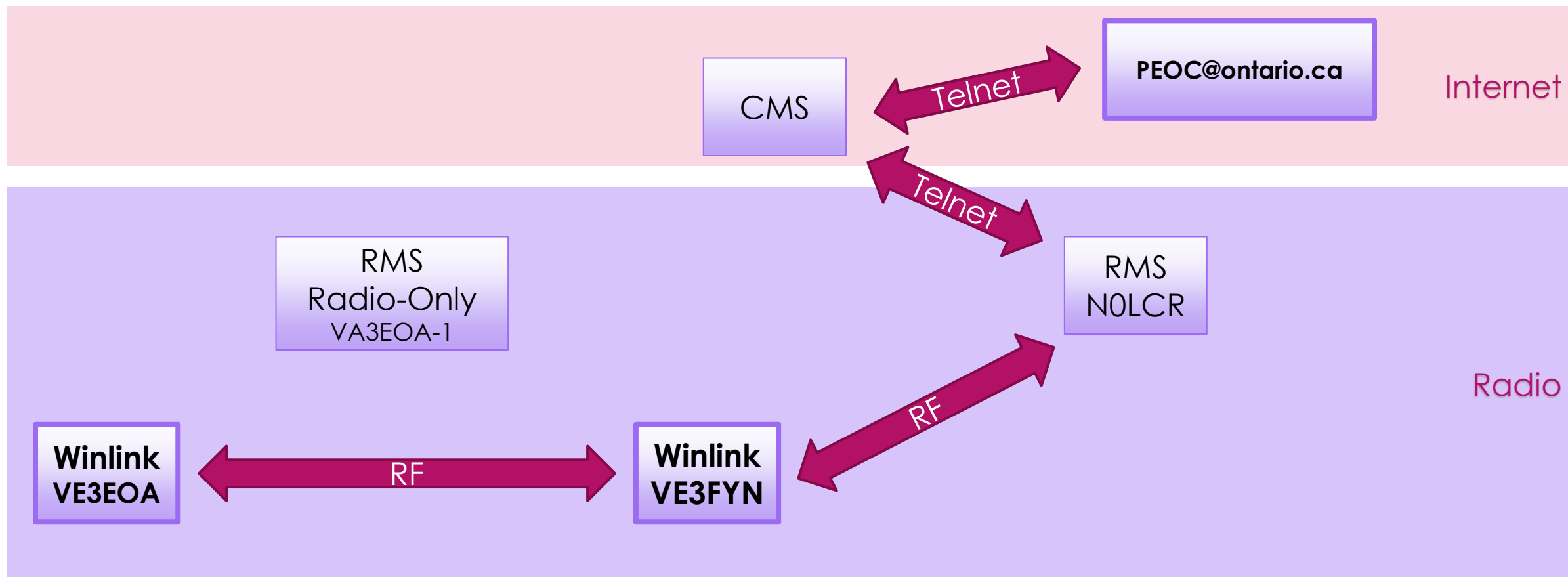
The VA3EOA (EOC) Antenna



VE3FYN's Antenna



A Mail Forwarding Example



IMS213-R Walk-Through

IMS Form 213-R: Radio Message, Version A

IMS Form 213-R							
Number	Precedence	Handling	Station of Origin	Check	Place of Origin	Time Filed	Date Filed
E P R W							
RADIO MESSAGE		1. Incident Name		2. Operational Period			
3. To: (Name and Position)							
4. From: (Name and Position)							
5. Subject				6. Date/Time Prepared			
7. Message							
8. Name/Signature of Sender			9. Position/Contact Info of Sender		10. Date/Time Sent		
Received From		Date	Time	Sent To	Date	Time	
Number	Precedence	Handling	Station of Origin	Check	Place of Origin	Time Filed	Date Filed
E P R W							
11. Reply							
12. Date/Time Received from Sender							
13. Name/Signature of Replier			14. Position of Replier		15. Date/Time of Reply		
Received From		Date	Time	Sent To	Date	Time	

IMS 213-R

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Amethyst Mode



Amethyst Mode

- ▶ Used to limit the VA3EOA RMS server to ARES operators.
- ▶ Would be used during a large declared emergency or exercise.
- ▶ Settings / Winlink Express Setup:
 - ▶ Add "AMETHYST" to the "Service Codes" field ("PUBLIC" may remain).
- ▶ In Winmor Winlink Session / Channel Selection:
 - ▶ Update the table, and look for "VA3EOA-2".
 - ▶ Select and go.



Reminders

- ▶ Visit www.nwo.-ares.ca and look under “Winlink 101” for files.
- ▶ Visit www.winlink.org.
- ▶ Practice.



End

THANKS FOR PARTICIPATING

