

**EXHIBIT B - PSCM REVISION NOTES, NOV 5, 2013**

These are preliminary notes re items in the PSCM which either may need updating, or may need to be added or created.

**OVERVIEW** (Index references follow below.)

**I ARES, CH 1, 1.8 ARES OPERATION DURING DISASTERS**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

**CH 3, ARESMAT**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

New Area/Region NTS/ARES/HQ management structure if adopted.

**II NTS, CH 2, RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs**

**CH 4, OPERATION DURING DISASTERS**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

**CH 5, NTS STANDARD NET PROCEDURES (Duplication of MPG and updates needed per MPG.)**

**5.5 QNY OBSOLETE**

**5.6 Section and Local NTS Traffic Nodes**

**5.7 HF Digital Relay Stations**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

**CH 6, ARRL Precedences and Handling Instructions (Dupe of lists in MPG, links from each?)**

**CH 8, Operation of the Digital System**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

**CH 9, NTS Traffic Routing**

RE INTEGRATION AT ALL LEVELS, links to TOR, links to TORs & MPGs

**CH 10, Counting Net Traffic**

(Develop and/or revise to count RE traffic at all levels. BPL. SAR/PSHR.)

New Area/Region NTS/ARES/HQ management structure if adopted.

**Appendix A: Terms of Reference Models, ARES, NTS Manual, and NTS Digital**

**NTS TERMS OF REFERENCE**

ADD > linkage to RE at all levels. Responsibility for root network connections.

**NTSD TERMS OF REFERENCE**

ADD > linkage to RE at all levels. Responsibility for root network connections.

**ARES TERMS OF REFERENCE**

ADD > linkage to RE at all levels. Responsibility for root network connections.

New Area/Region NTS/ARES/HQ management structure if adopted.

Models adjusted for each Area based upon structure and needs.

**Appendix B: NTS/NTSD Methods and Practices Guidelines**

NTS MPG, Current App. B CHs 1, 2, 3, 4, 5, 7, 8, 9, NEW INDEX AND INTRO  
NTSD MPG, Current App. B CH 6 PLUS REF DOCS, NEW INDEX AND INTRO  
(Current CH6, 6.1 & support documents.)  
(ARES MPG, currently does not exist except in PSCM & MPG, CH9.)  
(Revise MPG to remove unrelated or obsolete pages.)

**Appendix C: RADIO-EMAIL LAYER, Methods and Practices Guidelines**

Total Agency Interoperability services for ARES, NTS, and NTSD  
(Current CH6, 6.2 & support documents.)

Right of authorship and approval resting with Chairs of NTS and ARES Area staff, approval at HQ and published at HQ.

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**INDEX NOTES**

From the current PSCM:

Section I: ARES

Chapter One: Amateur Radio Emergency Service+

- 1.1 ARES Organization
  - 1.2 Section Level
  - 1.3 Local Level
  - 1.4 District Level
  - 1.5 Assistant ECs
  - 1.6 Planning Committee
  - 1.7 Operation and Flexibility
  - 1.8 ARES Operation During Disasters (include Radio-email)  
(Include RE Target Station concepts.)  
(Include Total Agency Interoperability concept)  
(Include responsibility for Radio-email connections to served agencies)
- Learn More

Chapter Two: Simulated Emergency Test (SET)+

- 2.1 Purpose of SET
  - 2.2 SET Format
  - 2.3 Preparing for SET
  - 2.4 During the SET
  - 2.5 After the SET
  - 2.6 NTS in SET
  - 2.7 Summary  
(Include Radio-email Layer use.)
- Learn More

Chapter Three: ARES Mutual Assistance Team (ARESMAT) Concept+

3.1 Pre-Departure Functions

3.2 In-Travel Functions

3.3 Arrival Functions

3.4 In-situ Functions

3.5 Pre-demobilization and Demobilization Functions

3.6 ARESMAT Member Qualifications

3.7 Summary

(Update to include Radio-email client and Gateway capabilities and contact info.)

[Learn More](#)

Chapter Four: ARES and RACES+

4.1 What is RACES?

4.2 Operating Procedure

4.3 ARES and RACES

4.4 Other Amateur facilities

[Learn More](#)

Chapter Five: ARES Principles of Disaster Communications+

[Learn More](#)

Chapter Six: Working With Public Safety Officials+

[Learn More](#)

Chapter Seven: On Serving "Served" Agencies+

7.1 What to do?

7.2 Pulled Every Which Way But Loose

7.3 Another Kind of Competition

[Learn More](#)

(Add info on current modern IT comms, Radio-email connections)

Section II: NTS

Chapter One: National Traffic System+

1.1 Membership in NTS

1.2 Mode

[Learn More](#)

Chapter Two: Principles of NTS Operation+

2.1 Local Nets

2.2 Section Nets

2.3 Region Nets

2.4 Area Nets

2.5 Transcontinental Corps

2.6 Digital Stations (Update for current NTSD)

## EXHIBIT-B, PSCM Revision Notes, ver. A; P-4

(Include RE Target Station concept, Radio-email use, and bridge to NTSD via Radio-email)  
Learn More

### Chapter Three: NTS Policies+

- 3.1 Sequence of Net Meetings
  - 3.2 Options
  - 3.3 Deviation from Normal Routing (Routing NTS/NTSD/RE)
  - 3.4 Adherence to Schedules
  - 3.5 Alternate Routings (Routing NTS/NTSD/RE)
  - 3.6 Check-in Policy
  - 3.7 Boundaries
  - 3.8 Nomenclature
  - 3.9 Combined Section Nets
  - 3.10 Limited Load Capability
  - 3.11 Observation of Time
  - 3.12 Frequencies
  - 3.13 Manager Appointments
  - 3.14 Certification
  - 3.15 Special Liaison Methods (Routing NTS/NTSD/RE)
  - 3.16 Volume Routine Traffic
- (Add listing and coordinating Radio-email)  
(Add transport of Radiograms via RE, and the bridge to NTSD via RE)  
Learn More

### Chapter Four: Operation During Disasters+

- 4.1 Section Traffic Manager, Net Manager Functions
  - 4.2 Region Net Manager Functions
  - 4.3 Area Net Manager Functions
  - 4.4 Transcontinental Corps Director Functions
  - 4.5 Area Staff Chairman Functions
  - 4.6 General Policy
  - 4.7 Health and Welfare Traffic
- (Add Radio-email layer operations)  
(Make consistent with NTS TOR)  
Learn More

### Chapter Five: NTS Standard Net Procedures+

- 5.1 Section Nets (Routing NTS/NTSD/RE)
  - 5.2 Region Nets (Routing NTS/NTSD/RE)
  - 5.3 Area Nets (Routing NTS/NTSD/RE)
  - 5.4 Send and Receive Stations
  - 5.5 Miscellaneous Procedures
  - 5.6 Section and Local NTS Traffic Nodes
  - 5.7 HF Digital Stations Revise per current NTSD. (& Routing NTS/NTSD/RE)
- (Add NTSD & Radio-email layer operations and bridge to NTSD via RE)  
Learn More

## EXHIBIT-B, PSCM Revision Notes, ver. A; P-5

### Chapter Six: ARRL Precedences and Handling Instructions+

6.1 Emergency

6.2 Priority

6.3 Welfare

6.4 Routine

6.5 Handling Instructions

(Make consistent with MPG)

Learn More

### Chapter Seven: Operation of the Transcontinental Corps+

7.1 TCC Station Functions

(Add NTSD & Radio-email concepts, transport of Radiograms via RE)

Learn More

### Chapter Eight: Operation of the Digital System+

8.1 HF Digital NTS Operations (Make current with NTSD)

8.2 VHF Packet Radio Bulletin Boards (obsolete)

(Add interface info for Radio-email transport and P2P forwarding)

Learn More

### Chapter Nine: NTS Traffic Routing+

9.1 Example of NTS Message Routing (Routing NTS/NTSD/RE)

9.2 NTS Routing Guide (Routing NTS/NTSD/RE)

9.3 Message Routing in the Digital Station Network

(Make consistent with NTSD MBOs, transport of Radiograms via RE, & Routing order NTS/NTSD/RE)

Learn More

### Chapter Ten: Counting Net Traffic-

10.1 Net Traffic Count

10.2 Individual Traffic Count

(Develop and/or revise to count RE traffic at all levels. BPL. SAR/PSHR.)

Learn More

### Chapter Eleven: On Getting More Traffic+

Learn More

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### Appendices

#### Appendix A:

National Traffic System Terms of Reference+

Article One: Name

## EXHIBIT-B, PSCM Revision Notes, ver. A; P-6

Article Two: Purpose and General Functions

Article Three: Specific Responsibilities

Article Four: Membership

Article Five: Area Staff Chairman

Article Six: Methods and Procedures

[Learn More](#)

(new articles: NTSD Terms of Reference - from new MPG chapter 6)

(new articles: New - ARES Terms of Reference - re added Region/Area structure)

Appendix B:

NTS Methods and Practices Guidelines+

(Include MPG and support documents.)

NTSD Methods and Practices Guidelines - from new MPG Chapter 6)

ARES Methods and Practices Guidelines - new - ARES Management)

[Learn More](#)

Appendix C: (new)

Radio-email Layer Methods and Practices Guidelines and supporting documents

(from new MPG Chapter 6)

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[Manual](#)

[Public Service Training](#)

Prepared by the NTS Winlink Committee, November 5, 2013, W3YVQ, Chair, for the NTS Area Staff Chairs.