

**NUMERICAL INDEX — DIVISION 422
COMMON MICROWAVE RADIO
TRANSMISSION SYSTEMS**

1. GENERAL

1.01 This section provides an index of System-issued sections in Division 422.

1.02 A bullet (●) indicates an item that has been added or changed since the previous issue of the index.

1.03 A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.

1.04 A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy BSPs. In some cases, the microfiche BSP will reflect the next higher issue as a result of the reduced distribution interval.

1.05 "Add" is the abbreviation for Addendum.

2. LAYERS

2.01 This division is arranged in layers as follows:

- 422-0 Index
 - 1 Transmission Surveillance Systems
 - 2 Switched Section System Tests
 - 3 Microwave Radio Overall System Tests
 - 4 Transmitter-Receiver Bay

3. INDEX

Section Number	Issue	Subject
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422-0 INDEX

● ♠ 422-000-000 18 Numerical Index — Division 422 — Common Microwave Radio — Transmission Systems

422-1 TRANSMISSION SURVEILLANCE SYSTEMS

- | | | |
|-------------|---|--|
| 422-100-100 | 1 | Description |
| 422-100-101 | 1 | Radio Operation Procedures |
| 422-100-102 | 1 | Radio User's Guide |
| 422-100-103 | 1 | Measurement System — Operation and Maintenance Guide — Radio |
| 422-100-104 | 1 | Transmission Surveillance System — Radio Data Base Preparation and Maintenance |
| 422-100-105 | 1 | Distribution Bay — Operation and Maintenance Radio (TSS-R) |
| 422-100-110 | 1 | P QUARK — (Programmable Quantizer, Analyzer, and Record Keeper) — Description |

422-2 SWITCHED SECTION SYSTEM TESTS

Tests

422-200-501 1 In-Service Manual

Section Number	Issue	Subject
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- 422-210-500 3 TD and TH Switch-Section Tests — SCIENTIFIC-ATLANTA* Radio Performance Analyzer
- 422-211-500 1 Short-Haul Radio — Out-of-Service Systems Tests — Scientific-Atlanta Radio Performance Analyzers

422-3 MICROWAVE RADIO OVERALL SYSTEM TESTS

- | | | |
|-------------|---|--|
| 422-300-500 | 2 | Envelope Delay Distortion — Overall TD System Test |
| 422-300-512 | 1 | Overall TD and TH System — Fade Margin Tests |

**422-4) TRANSMITTER-RECEIVER BAY
422-5)**

- | | | |
|---------------|---|---|
| 422-400-500 | 1 | TD-2 and TD-3 Tests — ANRITSU ME645A Microwave Test Set |
| 422-400-504 | 1 | TD Microwave Radio — Receiver Tests — J68330Y IF Amplitude Equalizer-Amplifier |
| ● 422-400-600 | 1 | TH-1 Tests—Anritsu ME645A Microwave Radio Test Set |
| 422-500-501 | 1 | Overall TD System Test — RF Combiner |
| 422-501-100 | 1 | TD-45A Digital Radio System — Overall System Description |
| 422-501-101 | 1 | TD-45A Digital Radio System — Maintenance Plan |
| 422-501-102 | 1 | TD-45A Digital Radio System — Overall Switch Section Test — Preservice Implementation |
| 422-501-103 | 1 | TD-45A Digital Radio System — Application Engineering |
| 422-501-104 | 1 | 45A Line Terminating System — Description, Operation, and Maintenance |
| 422-501-105 | 1 | 100A-45A Interface Circuits — Application |
| 422-501-106 | 1 | 400-45A Interface Circuits — Application |
| 422-501-109 | 1 | TD-45A Digital Radio System Tests — ME645A Microwave Radio Test Set |
| 422-501-110 | 1 | 45A Line Terminating System — Performance Requirements |

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