

NEGATIVE IMPEDANCE REPEATERS

INDEX OF SECTIONS

This section lists the available and proposed AB, A, and E sections of this series of practices pertaining to the E1, E2, and E3 negative impedance telephone repeaters.

This issue is being revised to indicate the sections now available and currently in progress. As further information becomes available or a need for other sections develops further revisions will be made. When the sections in preparation are available and listed in the checking lists this section will be canceled.

The general plan for the arrangement of the new sections is as follows:

Section No. (AB Series)	Title, Tentative Title or Scope	Notes
AB22.150	Sections Pertaining to Fundamentals and Considerations Common to All E-Type Repeaters	
AB22.151	Design of Circuits Using E-Type Repeaters	
AB22.152	Network Design and Selection	
AB22.154	Impedance Tables for Networks	
AB22.155	Electrical Constants of Networks	
AB22.150.5	Negative Impedance Repeaters - Echo Considerations in the Design of Toll Connecting Plant	P
AB22.151	E1 Telephone Repeater - Design of Circuits Using E1 Repeaters	R
AB22.151.1	Negative Impedance Repeaters - Design of Circuits Using Series Type	A
AB22.151.2	Negative Impedance Repeaters - Design of Circuits Using Terminal Series Repeaters - Matched Impedance Method	A
AB22.151.3	Negative Impedance Repeaters - Design of Circuits Using the ET Repeater on Loaded Facilities	P
AB22.151.4	Negative Impedance Repeaters - Design of Circuits Using the EL Repeater on Loaded Facilities	P
AB22.151.5	Negative Impedance Repeaters - Design of Circuits Using the ET Repeater on Nonloaded Facilities	P
AB22.151.7	Negative Impedance Repeaters - Design of Circuits Using the EL Repeater at Loaded-Nonloaded Junctions	P
AB22.151.9	Negative Impedance Repeaters - Network Selection Charts	P
AB22.152.1	Negative Impedance Repeaters - Series Type - Network Design and Selection	A
AB22.152.2	Negative Impedance Repeaters - Shunt Type - Network Design and Selection	P
AB22.153	E1 Telephone Repeaters - Common Systems	A

Note: A - Available
 P - In Preparation or Proposed
 R - To be Replaced

SECTION AB22.150.0

Section No. (AB Series)	Title, Tentative Title or Scope	Notes	Section No. (AB Series)	Title, Tentative Title or Scope	Notes
AB22.154.1	Negative Impedance Provided by Series E-Type Repeaters	A	A304.488	E1 Telephone Repeater SD-95465-01 Taking Repeater Out of Service and Analyzing Trouble	A
AB22.154.2	Negative Impedance Provided by Series-Shunt E-Type Repeaters	P	A804.486*	E1 Telephone Repeater SD-95465-01 (J98611A)	A
AB22.155.1	Network Constants for E-Type Series Repeaters	A	AA388.085	E2 and E3 Telephone Repeaters- Common Systems (J98612)	A
AB22.155.2	Network Constants for E-Type Series-Shunt Repeaters	P	E40.205	2G Repeater Test Set (J94002G) (Also as A702.604)	A

The following sections in other series of the practices are also available or in preparation:

A304.486	E1 Telephone Repeaters SD-95465-01 Network Strappings by Use of Charts (J98611A)	A
A304.487	E1 Telephone Repeater SD-95465-01 Placing Repeater in Service (J98611A)	A

Other sections in the A and E series are in preparation for the E2 and E3 repeaters on the following subjects:

- Placing Repeater in Service
- Table of Network Strappings
- Routine Maintenance
- Taking Repeater Out of Service and Analyzing Trouble
- Repeater Test Set

* Double-numbered with AB22.153

Note: A - Available
P - In Preparation or Proposed