

**CHECKING LIST**  
**AB22. - EXCHANGE AREA TRANSMISSION PRACTICES**

<u>Section No.</u>	<u>Subject</u>	<u>Issue No.</u>	<u>Date</u>	<u>Section No.</u>	<u>Subject</u>	<u>Issue No.</u>	<u>Date</u>
	<u>General</u>			*AB22.095.01	Bridge Lifters - 1574A and 1574B	1	July 1964
AB22.025	Exchange Area Transmission Objectives	3	Sept. 1956				
AB22.029	Crosstalk - General Considerations	1	July 1934		<u>Trunks</u>		
AB22.066.1	500 Series Combined Telephone Sets - General Description	1	May 1952	AB22.125	Exchange Area Trunk Plant - General Design Considerations	2	May 1953
AB22.066.2	500 Series Combined Telephone Sets - Transmission Performance - A, B, J and K Series	1	May 1952	AB22.126	Design of Interlocal Trunks	3	Mar. 1953
AB22.066.3	500 Series Combined Telephone Sets - Transmission Performance - C and D Series	2	Oct. 1956	AB22.128.1	Design of Toll Connecting Trunks Associated with 2-Wire Toll Switching	1	July 1953
	<u>Station Loops and Sets</u>			AB22.128.2	Design of Toll Connecting Trunks - In Areas Having 4-Wire Toll Switching	1	Feb. 1953
*AB22.075.1	Customer Loop Plant Design	3	Mar. 1965	AB22.128.3	Notes on Design of Toll Connecting and Tandem Trunks - When Intertoll or Intertandem Trunks Are Terminated on 2-Wire Switches at VNL	1	April 1953
*AB22.075.2	Application of Resistance Design - To Subscriber Loop Plant	3	Mar. 1965		<u>Negative Impedance Repeaters</u>		
AB22.076	Transmission Zoning of Customer Station Apparatus	6	Mar. 1963	AB22.150	E1 Telephone Repeater - General Features and Engineering Considerations	1	Mar. 1949
AB22.077.1	TWX and DATA-Phone Loops - General Transmission Design Considerations	1	Feb. 1963	AB22.150.0	Index of Sections	2	Aug. 1954
AB22.082	Transmission Design of Rural Lines	1	July 1938	AB22.150.4	Return Loss Computations for the Stability and Singing Margin Design Methods - Exchange Area Facilities	1	Jan. 1955
Addendum to AB22.082	Revised Data for 17-Gauge U and UA Distribution Wire	1	July 1941	AB22.151.1	Design of Circuits Using Series Type	1	April 1954
AB22.090.1	Subscriber Loop Checking - General Considerations	1	Sept. 1962	AB22.151.3	Design of Circuits Using the ET Repeater on Loaded Facilities	1	Aug. 1954
AB22.090.2	Subscriber Lines - Application of the J94024 Loop Checking System	1	June 1962	AB22.152.1	Series Type - Network Design and Selection	1	Nov. 1953
AB22.090.3	Preparation of Loop Checker Distance Zone Map	1	April 1962	AB22.154.1	Negative Impedance Provided by Series E Type Repeaters	1	Sept. 1953
AB22.090.11	Subscriber Loops - Factors Affecting Insertion Loss	1	Sept. 1962	4B22.155.1	Network Constants for E-Type Series Repeaters	1	Sept. 1953
AB22.090.12	Loop Checker Generator - Determination of Output Shape	1	Sept. 1962				
AB22.090.13	Loop Checker Generator - Application to Nonloaded Loops	1	Sept. 1962				
*AB22.095.00	Bridge Lifters - Characteristics and Applications	1	Jan. 1964				

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	<u>Operators</u>				<u>Special Services</u>		
AB22.171.1	Operators' Telephone Circuits - Transmission Considerations	1	June 1954	AB22.277	120C, D, E, F, G, H, J, K and L Repeating Coils	2	July 1937
AB22.171.2	Operators' Telephone Circuits - Induction Coils	1	June 1954	Addendum to AB22.277	120CS, DS, ES, FS, GS, HS, JS, KS and LS Repeating Coils	1	June 1942
AB22.171.3	Operators' Telephone Circuits - Telephone Sets	1	June 1954	*AB22.310.00	Transmission Design Considerations - and Objectives - Special Services Circuits and PBX Services	1	Jan. 1965
AB22.172.1	Intercepting Service-Transmission Features - Over-All Considerations	1	March 1955	AB22.315.00	Centrex Service - Transmission Engineering Considerations	1	June 1965
AB22.172.2	Intercepting Service-Transmission Features - Central Office Arrangements	1	March 1955	AB22.328	Exchange Special Service Telephone Lines - Use of Hybrid Type Repeaters	1	Jan. 1954
AB22.172.3	Intercepting Service-Transmission Features - Operators with Voice Controlled Positional Gain Units	1	March 1955	Addendum to AB22.328	Exchange Special Service Telephone Lines - Use of Hybrid Type Repeaters	1	March 1954
AB22.172.4	Intercepting Service-Transmission Features with Announcing Machines	1	March 1955	AB22.328.1	Exchange Special Services - Arrangement of V3 Repeaters	1	Oct. 1954
AB22.173	Information Service	1	June 1954	*AB22.329.0	PBX Conference Bridge Circuits - General	1	July 1964
	<u>Switchboards and P.B.X.'s</u>			*AB22.329.1	PBX Conference Bridge Circuits - Two-Wire Nongain Type	1	July 1964
AB22.227	Transmission Considerations Involved in Engineering Community Dial Offices and Central Switchboards	1	June 1934	*AB22.329.2	PBX Conference Bridge Circuits - Two-Wire Gain Type - With E-Type Repeater	1	July
	<u>Repeating Coils</u>			*AB22.329.3	PBX Conference Bridge Circuits - Four-Wire Gain Type - With V Repeaters	1	July 1964
AB22.275	Characteristics of 94E and 94F, Battery Supply Repeating Coils	1	June 1934	*AB22.329.4	PBX Conference Bridge Circuits - Two-Wire Gain Type - With Transistor Amplifiers	1	July 1964
AB22.276	Characteristics of 108A and 108B Repeating Coils	1	June 1934	*AB22.329.5	Connecting Circuits for Use with Transistorized Conference Bridge Circuits	1	July 1964
				AB22.330	Time Announcement System - Preliminary Notes on Transmission Features	1	Aug. 1934
				Addendum to AB22.330	Time Announcement System	4	Sept. 1952
				AB22.332	Command Conference Circuit	1	March 1952

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<u>Special Services (Cont'd)</u>				*AB22.350	Intercommunicating Systems for School-to-Home Use	3	May 1964
AB22.333	Group Alerting System - Transmission Design Considerations	1	Jan. 1963	AB22.360.1	Automatic Telephone Answering and Recording - 1A Telephone Answering Set	1	Aug. 1953
AB22.334	Loud-Speaker Arrangements for Conference Service and Service Observing	5	Mar. 1963	Addendum to AB22.360.1	Automatic Telephone Answering and Recording - 1AA Telephone Answering Set	1	Jan. 1954
AB22.334.1	Loudspeaker Arrangements for Conference Service - KS-19134, 1L Conference Set	1	Mar. 1963	AB22.360.2	Automatic Telephone Answering and Recording - KS-14580 Telephone Answering Set (Peatrophone)	1	Jan. 1954
AB22.335	Loud-Speaker Paging Systems	3	Oct. 1956	AB22.365	Bridging Circuit for Two-Wire Multistation - Private Line Networks	1	May 1955
AB22.335.1	Loud Speaker Paging Systems - Transmission Characteristics of Loud Speakers	3	Mar. 1958	AB22.370	Anti-Aircraft Operations Control System for Defended Cities and Strategic Areas	1	Nov. 1954
AB22.335.2	Paging Systems - Characteristics of Carbon Transmitters	1	Dec. 1956	<u>Room Noise</u>			
AB22.337	50-Type Recorder Connectors	2	Jan. 1952	AB22.375	Measurement of Room Noise	2	Sept. 1940
Addendum to AB22.337	50-Type Recorder Connectors	1	April 1956	AB22.376	Computation of Operating Room Noise	1	July 1938
AB22.338	Announcement Systems - General Transmission Design Considerations	1	May 1963	AB22.377	Noise in Telephone Operating Rooms	1	May 1940
AB22.341	3A Announcement System Transmission Design Considerations	2	May 1963	<u>Impedance Irregularity</u>			
AB22.342	Subscriber-Operated Time Announcement Systems - Announcement Systems Nos. 2B and 2C	1	Sept. 1939	AB22.401.1	Detection, Location and Correction of Impedance Irregularities in Loaded Exchange Type Cables - General Considerations	1	Sept. 1953
AB22.343	4A Time Announcement System	1	Jan. 1952	AB22.401.3	Location of Impedance Irregularities in Loaded Exchange Type Cables	1	Sept. 1953
Addendum to AB22.343	4A Time Announcement System	1	Sept. 1952	AB22.401.4	Correction of Impedance Irregularities in Loaded Exchange Type Cables	1	Sept. 1953
AB22.345	8A Announcement System	2	Dec. 1962				
*AB22.346	9A Announcement System	2	Dec. 1963				
*AB22.347	11A Announcement System	1	Nov. 1963				
*AB22.348	Emergency Announcement System		Feb. 1965				

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