

MAINTENANCE CENTER OPERATION

DR 6/11-135A AND 135EC

GLOSSARY

A

ACC	Access
A-C direction	The transmission direction of the regenerators labeled A and C. Regenerators are labeled A, B, C, etc., beginning with the regenerator in the top position of the 1 X 1 frame. The A regenerator is the protection regenerator for that direction of transmission.
access switch	Allows the protection channel to carry service in the same way as a regular channel but does NOT provide protection for any regular channel. See "preemptible access switch."
AUTO	Automatic

B

B-D direction	The transmission direction of the regenerators labeled B and D. Regenerators are labeled A, B, C, etc., beginning with the regenerator in the top position of the 1 X 1 frame. The B regenerator is usually designated the protection regenerator for that direction of transmission.
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C

CH	Channel
CONT	Control
control point	A command point for remote control operations.

D

DDD	Direct distance dialing
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E

error burst	A large number of bit errors that occur suddenly.
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- error rate The ratio of the number of bits incorrectly received to the total number of bits transmitted.
- exerciser A control system program that thoroughly self-checks the switch control system.
- ETS Enhanced transmit switching

F

- fading Changes in the radio propagation through the atmosphere.

G — H

- hits Error bursts in the digital bit stream.
- hop The station-to-station portion of a switching section; e.g., regenerator to regenerator or regenerator to terminal station.

I

- IF Intermediate frequency

J — L

- line switch Provides 64 QAM to 64 QAM service protection.
- LO Lockout
- lockout A control that prevents a channel from switching or receiving a switch.

M

- Mb/s Megabits per second
- misframe An error burst that momentarily makes the transmitted bit sequence undetectable.

N — O

- off-hook The condition that occurs when the telephone handset is lifted from its mounting or when a headset is plugged in.

order wire A communication link to provide voice communication among radio stations for maintenance personnel.

out-of-frame See misframe.

P

patch To connect circuits together temporarily with a special cord known as a patch cord.

prealarm An indication that an alarm will be generated if corrective action is not taken.

PREAMP Preamplifier

PREEMPT Preemptible

preemptible access switch Allows the protection channel to carry service while continuing to provide protection for all regular channels. The access service will be interrupted when the protection channel is needed by a regular channel.

PRE SW Preemptible switch

PRFRMC Performance

PROT Protection channel

protection channel The channel assigned to serve as an alternate transmission path for all the regular transmission paths.

P-Test Performance test

Q — R

rail Bit stream (see Tributary)

RCV Receive

RCVG Receiving

RCVG CH Receiving channel

REGEN Regenerator

regenerator Generates the IF transmission signal for retransmission at RF

T - U - V - W - X - Y - Z

telemetry	RF	The transmission of information obtained by automatic sensors, over communications channels
TERM		Terminal
TMTG		Transmitting
TMTG CH	scan point	A monitor point for alarm and status reporting.
traveling-wave tube	span switch	Provides 45-Mb/s (DS3) to 45-Mb/s (DS3) service protection.
TRIB	SRV CHAN	Service channel
tributary	SW	Switch
TRMT		Transmit
TWT	switch section	The section of the transmission route from terminal station to terminal station that includes all line terminal, regenerator, and radio equipment

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 T - U - V - W - X - Y - Z

telemetry	The transmission of information, obtained by automatic sensors, over communications channels
TERM	Terminal
TMTG	Transmitting
TMTG CH	Transmitting channel
traveling-wave tube	A radio frequency power amplifier
TRIB	Tributary
tributary	Bit stream (see Rail)
TRMT	Transmit
TWT	Traveling-wave tube

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