

SD-68221-01
DIAL PULSE INCOMING SENDER CIRCUIT

DESIG.	FUNCTIONAL MEANING
5DB	NO. FIVE BOARD
6DT	SIX-DIGIT TRANSLATION
20C	20 CYCLE
20C1	20 CYCLE AUXILIARY
A $\frac{2}{5}$	'A' DIGIT REGISTER
AAO,1	'A' DIGIT TRANSLATION
AA4,7	'A' DIGIT ('V' option) TRANSLATION
ABO,1	'B' DIGIT TRANSLATION
AB4,7	'B' DIGIT ('V' option) TRANSLATION
ABC	ABC DIGITS CUT THROUGH
ABC1	ABC DIGITS CUT THROUGH AUXILIARY
ACO,1	'C' DIGIT ('V' option) TRANSLATION
ACT	A-C TRANSFER
ADR	'A' DIGIT REGISTERED
AS	'A' DIGIT INSTEERING
ASO	'A' DIGIT OUTSTEERING
AV	ADVANCE
AV1	ADVANCE AUXILIARY
B $\frac{2}{5}$	'B' DIGIT REGISTER
BD	BETWEEN DIGITS
BS	'B' DIGIT INSTEERING
BSO	'B' DIGIT OUTSTEERING
C $\frac{2}{5}$	'C' DIGIT REGISTER
CA	CONVERT 'A' DIGIT
CA1	CONVERT 'A' DIGIT AUXILIARY

DESIG.	FUNCTIONAL MEANING
CA4	COME AGAIN 4 ('X,B' option)
CA4A	COME AGAIN 4 AUXILIARY ('X,B' option)
CA5	COME AGAIN 5 ('W,B' option)
CA5A	COME AGAIN 5 AUXILIARY ('X,W,B' option)
CA6	COME AGAIN 6
CB	CONVERT 'B' DIGIT
CB1	CONVERT 'B' DIGIT AUXILIARY
CC	CONVERT 'C' DIGIT
CC1	CONVERT 'C' DIGIT AUXILIARY
CD	CONVERT 'D' DIGIT
CD1	CONVERT 'D' DIGIT AUXILIARY
CE	CONVERT 'E' DIGIT
CE1	CONVERT 'E' DIGIT AUXILIARY
CF	CONVERT 'F' DIGIT
CF1	CONVERT 'F' DIGIT AUXILIARY
CH	'C' HOLD
CH $\frac{2}{5}$	CODE CONVERSION HUNDREDS
CM	CLASS MARGINAL
CP	CLASS POLARIZED
CRS	CLASS RING SENSITIVE
CS	'C' DIGIT INSTEERING
CSO	'C' DIGIT OUTSTEERING
CT $\frac{2}{5}$	CODE CONVERSION TENS
CTA	CANCEL TIME ADVANCE
CTR	CANCEL TIME RELEASE
CTS	CLASS TIP SENSITIVE
CU $\frac{2}{5}$	CODE CONVERSION UNITS
CX	COMPOSITE

DESIG.	FUNCTIONAL MEANING
D $\frac{2}{5}$	'D' DIGIT REGISTER
DC	D-C KEY PULSE
DC1,2	D-C KEY PULSE AUXILIARY
DDR	'D' DIGIT REGISTERED
DE1,2	DIGIT END
DLC	DELAYED LOOP CLOSURE
DP	DIAL PULSE
DP1	DIAL PULSE AUXILIARY
DPS	'D' POSITION START
DRL	DECODER RELEASE
DRL1	DECODER RELEASE AUXILIARY
DS	'D' DIGIT INSTEERING
DSO	'D' DIGIT OUTSTEERING
DT	DOUBLE TEST
E $\frac{2}{5}$	'E' DIGIT REGISTER
EDR	'E' DIGIT REGISTERED
EPS	'E' POSITION START ('X,B' option)
ES	'E' DIGIT INSTEERING
ESO	'E' DIGIT OUTSTEERING
EV	EVEN INSTEERING
EVO	EVEN OUTSTEERING
EX	EXTRA DIGIT RECEIVED
EX1	EXTRA DIGIT RECEIVED AUXILIARY
F $\frac{2}{5}$	'F' DIGIT REGISTER
FDR	'F' DIGIT REGISTERED
FIF	FRAME IDENTIFICATION FAILURE
FL	FLASH
FL1	FLASH AUXILIARY
FP	FINAL PULSE

DESIG.	FUNCTIONAL MEANING
FPP	FALSE PULSE PROTECTION
FPS	'F' POSITION START ('W,B' option)
FS	'F' DIGIT INSTEERING
FSO	'F' DIGIT OUTSTEERING
FT	FUNDAMENTAL TRANSFER
FT1	FUNDAMENTAL TRANSFER AUXILIARY
G $\frac{2}{5}$	'G' DIGIT REGISTER
GPS	'G' POSITION START
GS	'G' DIGIT INSTEERING
GSO	'G' DIGIT OUTSTEERING
H $\frac{2}{5}$	'H' DIGIT REGISTER
HPS	'H' POSITION START
HS	'H' DIGIT INSTEERING
HSO	'H' DIGIT OUTSTEERING
IS	INTERDIGITAL TIMING START
IT(Tube)	INTERDIGITAL TIMING
ITC	INTERDIGITAL TIMING COMPLETED
J $\frac{2}{5}$	'J' DIGIT REGISTER
JPS	'J' POSITION START
JS	'J' DIGIT INSTEERING
JSO	'J' DIGIT OUTSTEERING
K $\frac{2}{5}$	'K' DIGIT REGISTER
KD	KEY CIRCUIT DETECTOR
KP	KEY PULSE
KS	'K' DIGIT INSTEERING
KSO	'K' DIGIT OUTSTEERING
L	LINE
L $\frac{2}{5}$	'L' DIGIT REGISTER

FUNCTIONAL DESIGNATIONS
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DIAL PULSE INCOMING SENDER CIRCUIT (CONT.)

DESIG.	FUNCTIONAL MEANING
LA-E	LINE AUXILIARIES
LIT	LONG INCOMING TRUNK (Traffic separation)
LP	LOOP
LPD	LOOP DIAL
LPS	'L' POSITION START
LR	LINE RELEASE
LS	'L' DIGIT INSTEERING
LSO	'L' DIGIT OUTSTEERING
LSS	LINE SEIZURE SIGNAL
M	MANUAL
MB	MAKE BUSY
ME	MARKER ENGAGED
MF	MULTIFREQUENCY
MF1-3	MULTIFREQUENCY AUXILIARY
MFT	MULTIFREQUENCY TIMING (Before outpulsing)
MRL	MARKER RELEASE
MRL1	MARKER RELEASE AUXILIARY
MS	MARKER START
MS1,2	MARKER START AUXILIARY
MSO	'M' STEERING OUT
MT	MARKER TRANSFER
NSK	NO SKIP (All digits registered are to be outpulsed)
NV	NON VIA
NV1	NON VIA AUXILIARY
OD	ODD INSTEERING
ODO	ODD OUTSTEERING
OF	OVERFLOW (Off hook)
OF1	OVERFLOW AUXILIARY
ON	OFF NORMAL
ON1	OFF NORMAL AUXILIARY

DESIG.	FUNCTIONAL MEANING
OP	OUTPULSE
OP1,2	OUTPULSE AUXILIARY
OSC	OUTSTEERING COCK
OT(Tube)	OVERLOAD TIMING
OTC	OVERLOAD TIMING CONTROL
OTS	OVERLOAD TIMING START
P	PULSING
P1-6	PULSE COUNTING
P1A	PULSE COUNTING AUXILIARY
P6A	PULSE COUNTING AUXILIARY
PA	PULSE COUNTING AUXILIARY
PAO	PREFIX 'A' OUTSTEERING
PB	PULSE COUNTING
PBO	PREFIX 'B' OUTSTEERING
PC	PULSE COUNTING AUXILIARY
PC1-6	PULSE COUNTING
PCK	PULSE CHECK
PCO	PREFIX 'C' OUTSTEERING
PD	PULSE COUNTING AUXILIARY
PE	PULSE COUNTING AUXILIARY
PFX/PFXB	PREFIX (Code conversion digits)
PFX1/PFXA	PREFIX AUXILIARY
PFXC	PREFIX AUXILIARY
PG	PULSE GENERATING
PG1	PULSE GENERATING AUXILIARY
PP	PRELIMINARY PULSE A-C OUTPULSING
PP'	PRELIMINARY PULSE A-C OUTPULSING
PS	PULSE START
R	RING
R1	RING OUTPULSE
RA	REGISTER ADVANCE
RA1	REGISTER ADVANCE AUXILIARY

DESIG.	FUNCTIONAL MEANING
RCG	RECYCLE GO
RCT	RECYCLE TIME
RO	REORDER
ROA	REORDER AUXILIARY
RR $\frac{2}{5}$	RECAPTURE RING
RS	RING SENSITIVE
RSS	RECORD STUCK SENDER
RT	RELAY TRANSFER
RT $\frac{2}{5}$	RECAPTURE TIP
RTA	RELAY TRANSFER AUXILIARY
S	SLEEVE
S1	SLEEVE AUXILIARY
SA	SENDER ATTACHED
SA1	SENDER ATTACHED AUXILIARY
SAR	SEND ALTERNATE ROUTE
SAR1,2	SEND ALTERNATE ROUTE AUXILIARY
SG1,2	STOP-GO AUXILIARY
SK3	SKIP 3 (Outpulsing starts at 4th registered digit except on code conversion calls)
SK6	SKIP 6 (4A only)
SL	SLEEVE OUT
SL1	SLEEVE OUT AUXILIARY
SP	INCOMING TRUNK SPLIT
SP1	INCOMING TRUNK SPLIT AUXILIARY
SR	SLOW RELEASE
SR1	SLOW RELEASE AUXILIARY
SRM	SENDER RECORD MADE
SST	SEND START
SST1	SEND START AUXILIARY
SXD	SIMPLEX DIAL

DESIG.	FUNCTIONAL MEANING
SXR	SIMPLEX RING
SXR1	SIMPLEX RING AUXILIARY
SY	SYNCHRONIZING
T1	TIP OUTPULSE
TC3	TIMING COMPLETED 300 MS
TC5	TIMING COMPLETED 500 MS
TCA	TIMING COMPLETED (DLC timing)
TG	TRUNK GUARD (On-hook)
TG1	TRUNK GUARD AUXILIARY
TGT	TRUNK GUARD TIMING
TGT1	TRUNK GUARD TIMING AUXILIARY
TI	TROUBLE INDICATOR
TKS	TRUNK SELECTED
TKS1,2	TRUNK SELECTED AUXILIARY
TL	TOLL
TM0-9	TIMING
TN1	TRUNK NUMBER INDICATOR
TR	TROUBLE RECORD
TRL	TROUBLE RELEASE
TRM	TRUNK MARGINAL
TRP	TRUNK POLAR
TS	TIP SENSITIVE
TST	TEST
TST1	TEST AUXILIARY
TX	TX
TXA	TX AUXILIARY
VO	VIA ONLY
W	PART OF W-Z RELAY COMBINATION CIRCUIT
WR	PART OF W-Z RELAY COMBINATION CIRCUIT

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DIAL PULSE INCOMING SENDER CIRCUIT (CONT.)

<u>DESIG.</u>	<u>FUNCTIONAL MEANING</u>
XDD	EXPECT DELAY IN DIALING
XSG	EXPECT STOP-GO
Z	PART OF W-Z RELAY COMBINATION CIRCUIT

FUNCTIONAL DESIGNATIONS
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