Wisconsin Bell
An Ameritech Company

QUALITY OF WORKLIFE

CWA
Communications Workers of America

For Valley Supv. Cover with your people! Send me any other items you come across!
Ed

John Breckenridge's Division
WDDOC QWL Team

March 12, 1991

Members Present		Members Absent
Jane Huttner	Bill Plonty	Dennis Derke - Road Condition in Madison
Bev Morn	Bob DuVergey	Linda Chellevold
Kathy Ewing	Linda Day	
Ed Fenner		
Paul Sorensen		

Guests

Lyle Verette - Special Services Staff
Hank Olsen - TIRKS

Jane introduced Hank from TIRKS. Next we reviewed the minutes. We incorrectly named Lucy Ponacik, Lucy Toracik on Page 2, Item 4. Sorry about that. Lucy is a manager of Marketing Systems Support. Her phone number is 789-3610. We also mistakenly named Dennis Derke, Dave, on Page 3, the second from last paragraph. Sorry Dennis. We hope to meet you soon.

Bill Plonty said he was requested as an SME for our committee at his district meeting on March 20. We will get him copies of the minutes before then. Linda Day informed us Dick Goff, Manager of Quality, would like to be invited to observe our next meeting. We agreed to let him observe the meeting.

Jane asked Ed about the DCS problem that he had brought up last month. Ed said they found a problem in TIRKS. They referred this to Dick Perry and Pat Solski. They fixed the problem and said it should not happen again. If any problems occur in the future, let the WDDOC team know.

MAC/CPC Training

MAC training was helpful for those that never had it as well as a refresher course for the clerks that had the original training.

Dave Mokros will be sending CPC and MAC updated MAC books and will come back in April to answer any questions or problems that have come up. He will also come back once a year for a refresher course and to keep CPC and MAC updated with any new changes in MAC.

WDDOC Update

The SSCs have instituted a policy that the techs call through the SSC to reach MAC or FAB. Bob said that FAB is still getting calls direct from the techs on pair changes and also from the COs to have FAB do an update right away so they can pass their order. Bob will collect more data on this. We need to remind everyone to contact the SSC. Section 11.1 will be taken out of Communicator per Dennis Sweda. In the SSC, if it is before the DD, call MAC with the corrections.

Jack Problem

Ed has been working with Janet Foster to see if something is not being asked that should be by the Serv. Rep. when taking an order from a customer. She is sending Ed a copy of her handbook to see what they ask the customers and what queries are made when the customer is not sure what kind of jack is needed.

OSSCHU Update

Kathy asked Lyle about the State Users' meeting. It was decided that the OSSCHU will be updated by Maintenance testers statewide. Something should be out in the Communicator next week. Lyle has set up a meeting with the Provisioning Supervisors.

SMAS - Digital

Paul stated that a lot of this is just knowledge. On digital points, there is no 703 line required, just the UDR. On an analog point, it will have a 703 line of NON/OT/OT/22/ +ØØ.Ø/+ØØ.Ø. No UDR on the WDDOC has been corrected. It will also show the speed after it; i.e.: TØD56,TØA24. The speed has been added for user friendliness.

On configurations being 4AB not DAB, Hank Olsen said that the way the profiles are designed now, if the circuit is set up digital, all of the test points will be digital. He has filed an MR with Bellcore to have them change the profiles to sectionalize each part of the circuit so the profile can look at each specific SMAS point to determine the proper configuration. Presently, whatever the first SMAS is configured as is duplicated throughout the design. (An example is if digital at TP1, it would also be digital at the local loop point where we would want an analog point.)

Hank has been able to change the digital bridge profile so that all the configurations will automatically come out digitally. CPC shall have fewer manual overtypes to make with this change. If anyone gets any digital SMAS points that are not correct and issued after March 9, please send them to a member of the WDDOC Committee and we will get back to Hank.

The SMAS on variable speed access circuits will still come up all question marks because the service order generates what speed is needed. They will have to be manually input by CPC. The secondary NCI code will ID the speed.

Example: SNCI Ø4DU5/96/--(96 = speed)
XE CLSTs - NCI Code E--

All variable speed circuits are manual design - no CDS yet. Bill's department designs all the orders. Hank has referred an MR to Bellcore to expand looking at the SNCI code to the 7th and 8th characters. TIRKS now looks only to the 4th and 5th characters. This will enable TIRKS to look at the speed and signaling information when assigning SARTS.

Human error should be reduced by all the items that Hank Olsen has built into the profile now.

Any problems on digital SMAS should be referred to the WDDOC Committee. We will then refer it to Hank Olsen and Bill Dodd.

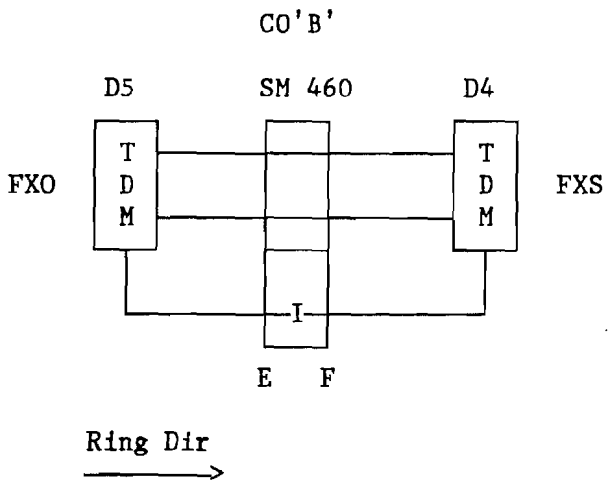
Hank Olsen and Paul Sorensen will be visiting all the SSC Center training managers to set up a training or question/answer sessions with all the SSC personnel.

D5 SMAS

Kathy asked is there any documentation on D5 SMAS. No, Lyle said he has not written anything. Dave Vaness wrote a letter, 'Back to Back SMAS Policy,' File SSC 6.3, requesting eliminating back to back SMAS with D5 or SLC 5, but he did not clarify when it is still necessary.

When do you need the external SMAS on D5? Bill Plonty provided us with CPC documentation, which is attached.

WDDOCs always have an external T&L SMAS from any bridge (SMAS 510).



Tandems always have orientation E –> F for ring direction. E towards FXO. F towards FXS ends. SMAS is required when 'A' is a PBX and 'Z' end is a station. (See supporting document from Bill Plonty.)

The only exception to rules is when special case of circuit has defective D5 SMAS - need external SMAS to test with - must get external SMAS removed when finished.

If you see any other external SMAS on WDDOC, send a copy to the WDDOC Committee. We will refer any problems to Lyle Verette. Also if you see a WDDOC with question marks, give a copy to the WDDOC team.

SLC Series 5 SMAS

SLC Series 5 information will be shown on all WDDOCs, whether they have test capability or not. There is no way to separate SMAS by offices. You either show SMAS access for all or you do not show any.

Agreement with Bill Dodd and Hank Olsen - SMAS information will be shown on all WDDOCs, whether or not office is equipped.

Anytime installing Series 5 SLC in a RTS capable office, engineer should be ordering associated testing equipment. This has been done in the state areas but there was a problem in the Metro Milwaukee area. Trouble should be resolved in Milwaukee area soon.

Jane brought up a problem she received from Bill Robb on the pair assignments for SLC Series 5. SLC 96 is a special case where the high pair is the transmit, low pair receive. A letter is out for CPC to assign SLC 96 this way. We suspect they are including SLC Series 5 in this arrangement. SLC Series 5 will not work when wired high pair transmit, low pair receive.

SLC 96 must be wired: high pair - XT, low pair - XR

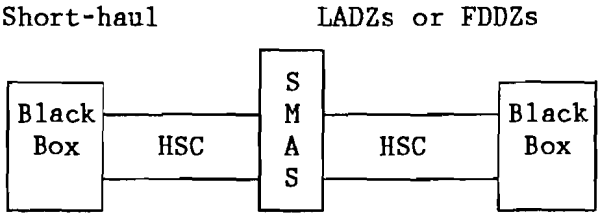
SLC Series 5 must be wired: low pair - XT, high pair - XR.

Lyle will check into this and then talk to Bill Dodd.

SAMI Order

Ed Fenner asked if the Black Box (short haul modem) is part of CPE or part of circuit? Lyle said it is part of the CPE.

Lyle said they (staff) have been working on this but have not been able to come up with a fix yet. The black box is a non inventoried item and can't be built into the circuit design to eliminate SMAS points being assigned.



Ed brought up problem of circuits having multiple locations. The DPA is an FX but not segmented on WDDOC. All circuits with more than one location should have multiple segments. It usually reflects this in billing. We are adding this to circuits not being reviewed before being issued.

Ed also brought up a problem of not having usable facilities on time. Lyle said he gets two to three calls a week on this. We presently have this as item 8 but looks like it deserves a higher priority. We agreed to reprioritize the list individually and report at next meeting.

The next meeting is in Conference Room 2A on April 9 at 9 a.m.

John Breckenridge's WDDOC QWL Team
Team Members

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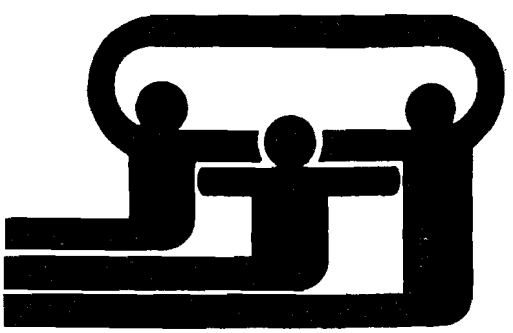

AGENDA

1. Review Minutes
2. Introduce Dennis
3. Reprioritize List
4. Feedback on SARTS
5. Start working on reviewing WDDOC before releasing and incorrectly typed WDDOCs. (Bill Plonty will invite Mike Cornelius.)

RTAP – RULES OF PLACEMENT

RTAP Access WILL be placed on all circuits with the exception of the following:

1. Circuit types of AD, CI, CP, LS, OP, SL

2. Circuits that are len to cable pair with no equipment in between or between trunk equipment and first piece of equipment or carrier (See exception rules below)

3. Circuits that are len to one ended carrier with no additional equipment in between

4. Against D5 Cxr – (There are a few exceptions when RTAP WILL BE required.
   See RTAP sketches: "WHEN TO ADD SMAS BY D5 CXR" for exception examples.

5. Against Series 5 SLC Carrier

6. Circuits that have no changes on CD (inside move, rename only, f2 change, etc.).Any ? on rtap placement see your supervisor.

** – If circuit is GROUND START and the office does not yet have SMAS, it is necessary to show a 'note line', on CD, to indicate circuit is "GROUND START". Without 'no test' RTAD the field will have no way of knowing the local equipment is ground start.

EXCEPTIONS TO RULE #2:

1. BARABOO CENTRAL OFFICE ONLY
   On Switched Service, Len to Cable Pair, a smas point must be placed manually between the len & local cable. This is only for the Baraboo Central Office. This policy will be ineffect until a Notest Trunk is in place. You will be notified when this procedure is cancelled.

2. 911 SERVICE (EM**)
   On Switched Service, Len to Cable Pair, a smas point must be placed manually between the len & local cable. This is because Notest smas does not allow the field to look in toward the switch.

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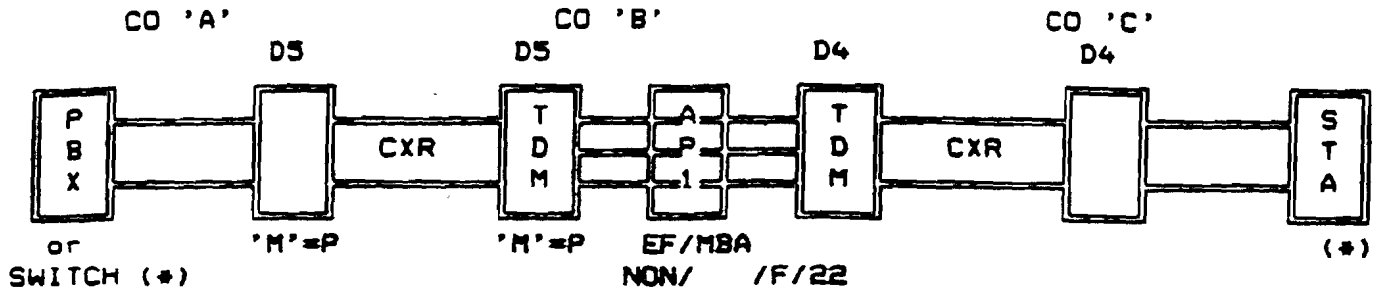
SAMPLE SMAS ASSIGNMENT POINTS

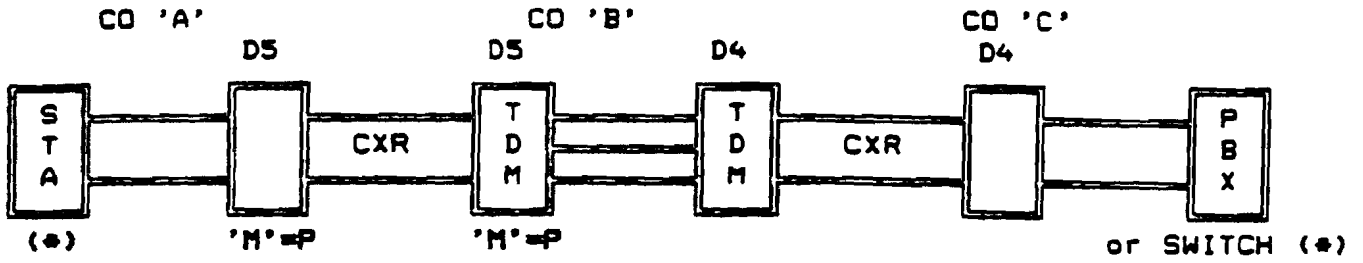
D5 CARRIER

WHEN TO ADD SMAS BY D5 CXR

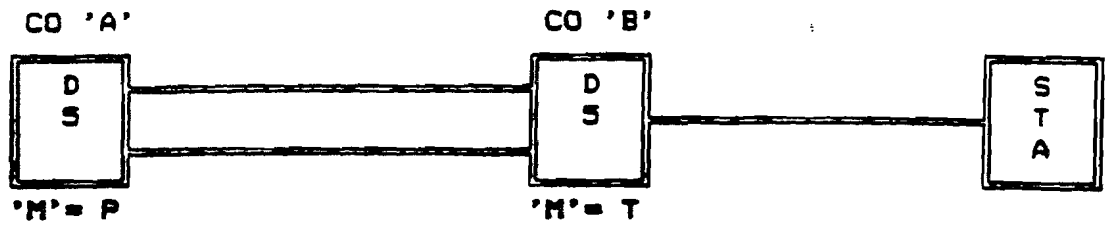


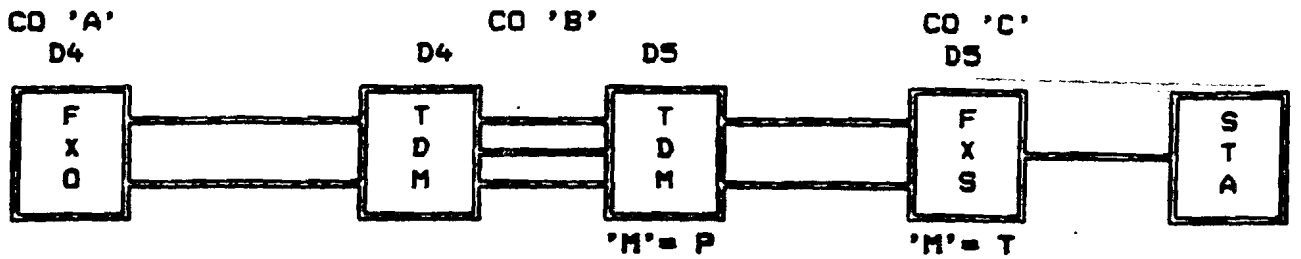
NOTE: ORIENTATION, SHOWN ABOVE, IS ONLY WHEN USING TANDEM PLUGS
NOTE (*): WHEN 'A' END IS A (PBX OR SWITCH) AND 'Z' END IS A (STA) SMAS IS REQUIRED. IF 'A' END IS A (STA) AND 'Z' END IS A (PBX OR SWITCH) NO SMAS IS REQUIRED. SEE SKETCH BELOW.

WHEN NOT TO ADD SMAS BY D5 CXR



NOTE (*): SMAS IS NOT PLACED BETWEEN THE TANDEMS WHEN THE 'A' END IS A (STA) AND THE 'Z' END IS A (PBX OR SWITCH).





NOTE: TIRKS WILL GENERATE RTAD LINES ON D5 CXR.

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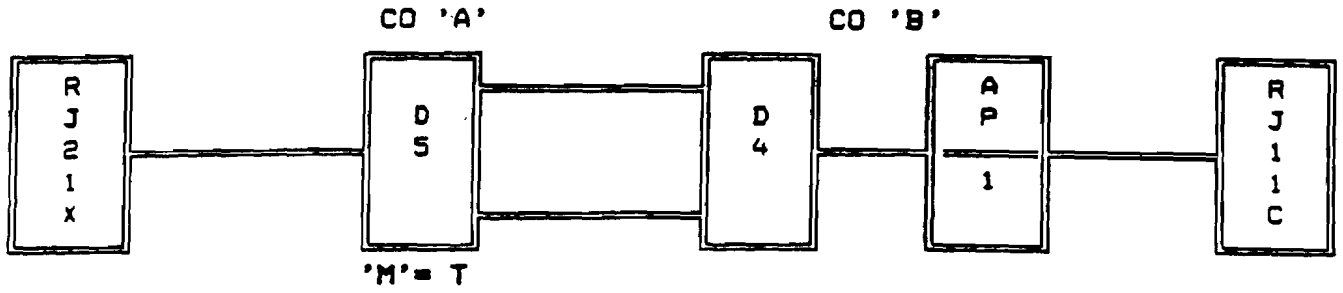
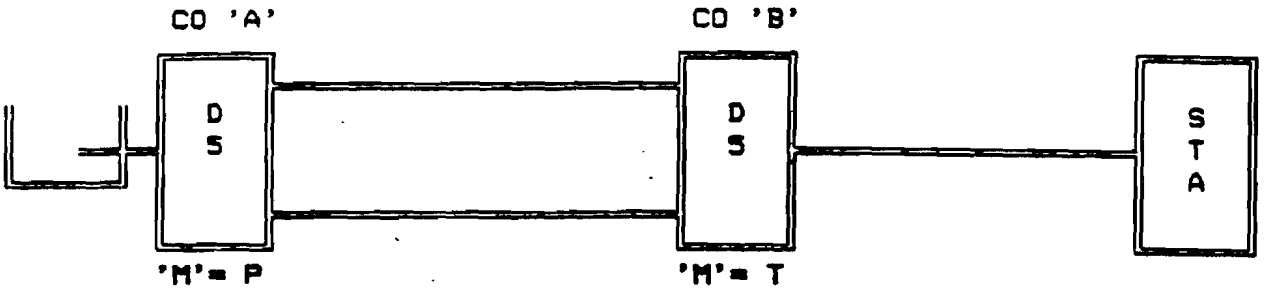
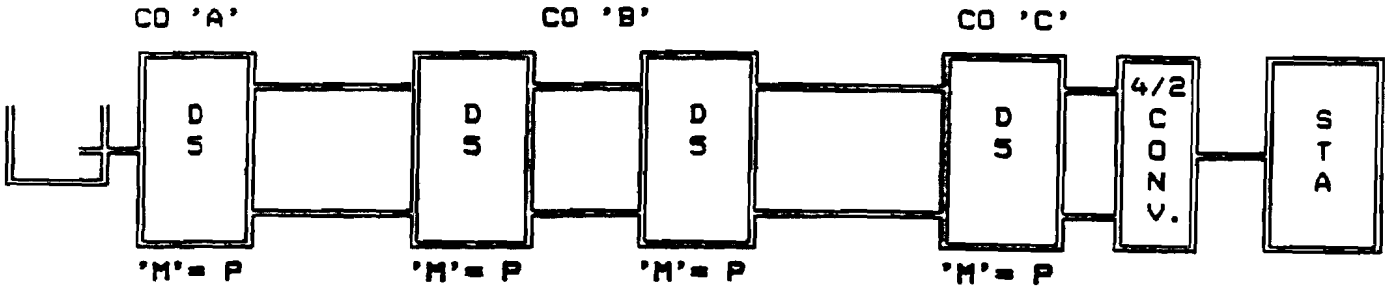
SAMPLE SMAS ASSIGNMENT POINTS

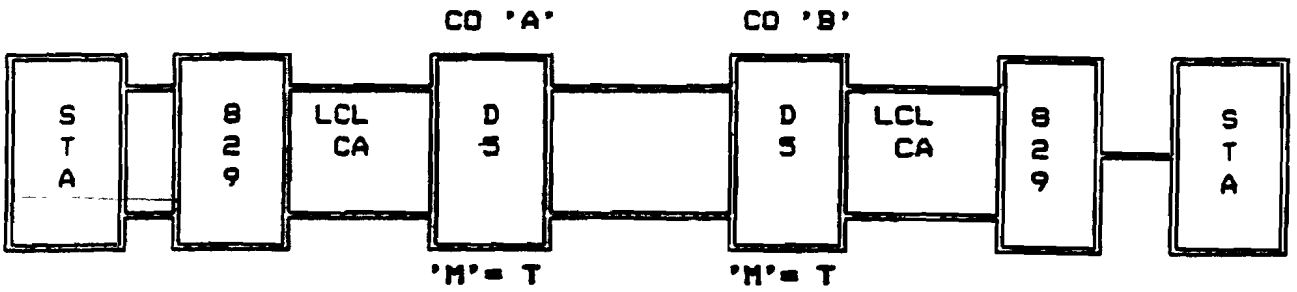
D5 CARRIER (CONT.)

WHEN NOT TO ADD SMAS BY D5 CXR









NOTE: TIRKS WILL GENERATE RTAD LINES ON D5 CXR.

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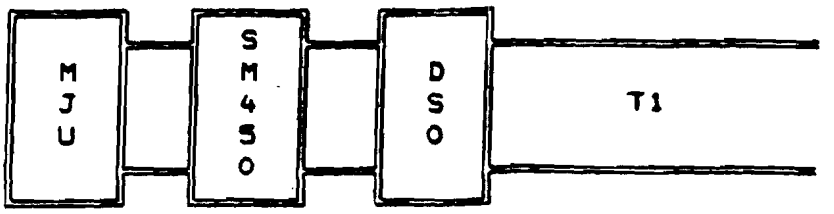
SAMPLE SMAS ASSIGNMENT POINTS

D5 CARRIER - DIGITAL DATA

WHEN TO ADD SMAS

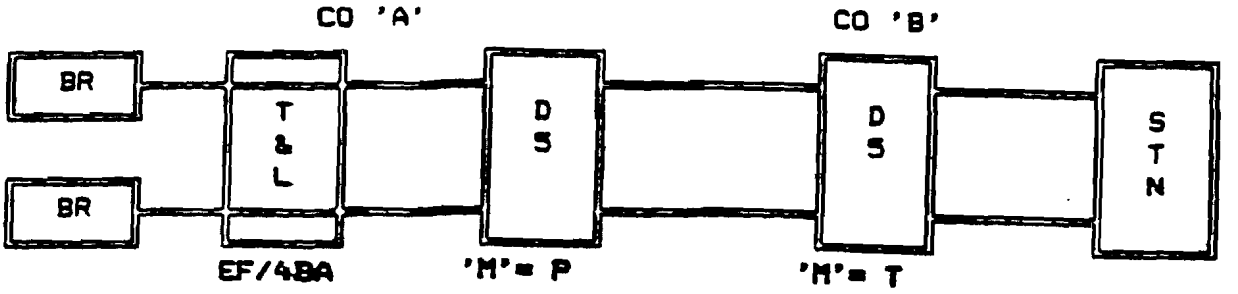


EF/DBA
NON/OT/OT/N/22

(IF CIRCUIT DESIGN IS DSO/SMAS/MJU THEN RTAD WOULD BE:

FE/DAB
NON/OT/OT/N/22)

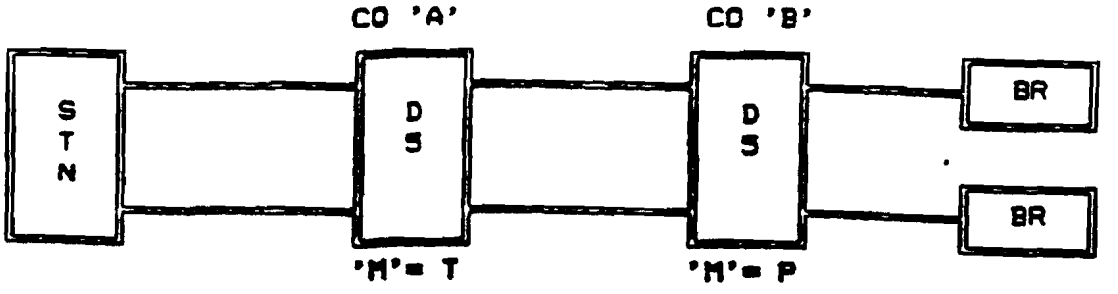
D5 CARRIER - MULTIPOINT DATA



SUBSEQUENT LEGS - T&L SMAS REQ'D AFTER THE BRIDGE

D5 CARRIER - MULTIPOINT DATA

WHEN NOT TO ADD SMAS



MASTER STATION - NO SMAS REQ'D

NOTE: TIRKS WILL GENERATE RTAD LINES ON D5 CXR.

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