Routing Information Letter No. 33

September 11, 1981

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Dear Verneda:

It's been a little over 2 months since the last R.I.L., and I must take
this opportunity to write as there is a certain amount of fear that rust
is setting in. There are a few items which are date critical (191+NPA),
and some that are sort of "nice to know" items.

Conference Operator Satellite Avoidance (191)

During the month of October, two more 191 serving offices will be
replaced by No. 4 ESS and, as you know, these electronic switchers
have a certain amount of difficulty with the loop-around
arrangement. The Oakland, CA, and New Haven, CT, 4A ETS(s) are to be
retired shortly, but will be able to provide the service either by
direct route or through the replacing 4E until October 17, 1981. So,
until that date (2 PM E.T.) you will continue to route the 191 +
traffic to New Haven and Oakland. At that point in time, routing
changes are to be made reflecting PRVDRIGRØ4T (White Plains Region)
and SKTNCAØ11ØT (Sacramento Region) as the new 191 serving offices.

In other words, as of 2 PM ET on October 17, 1981 the roster for the
game will be as follows:

191 + NPA(s) OF THE		ARE ROUTED TO	EXCEPT (NOTE 1)
*WHITE PLAINS	REGION	PRVDRIGRØ4T	401
WAYNE	"	FTWSPAFW41T	215
PITTSBURGH	"	NOTE 1	—— NOTE 2
ATLANTA	"	ATLNGANW43T	404
NORWAY	"	NRWYILNO41T	815
*SACRAMENTO	"	SKTNCAØ11ØT	~~215~~ 209
SAN BERNARDINO	"	SNBOCAØ133T	714
ST LOUIS	"	COVLILCL41T	618
DENVER	"	SLKCUTMAØ1T	801
DALLAS	"	NOTES 1 & 2	——

NOTE 1. Send these codes to your home Region 191 serving office.
NOTE 2. Offices <u>within</u> the Pittsburgh Region should be routing the "EXCEPT" as follows:

191+401	TO	FTWSPAFW41T
191+215	"	PRVDRIGR∅4T
191+404	"	FTWSPAFW41T
191+815	"	CLVLILCL41T
191+~~816~~ 204	"	SNBOCA∅133T
191+714	"	SKTNCA∅11∅T
191+618	"	NRWYILNO41T
191+801	"	NRWYILNO41T
191+DALLAS REGION NPA(s)	"	CLVLILCL41T

I hope y'all understand this because I'm not sure that I could write it again and have it come out right (and that is under the supposition that what I have here is correct).

Long Lines Routing Plan

In the October issue you will notice a change in layout for the overseas information. The T.R.E. organization has made some changes that makes section 5 somewhat more comprehensive. An appendix will be added to provide code and destination information for your convenience, i.e., it will reflect the ISC for IOTC/IDDD traffic and the serving toll switch of the I.O.C. for the 160 + traffic. The specific route, for the destination ISC or the IOC serving office, will be given in the physical route portion under the State and NPA as would be done for any other toll switching office.

The via routes also have been changed, they now appear as a CLLI code such as BRSL BG VIA∅1. This indicates that there is some traffic routed "via" Brussels, Belgium. The destination code 160 + (whatever) should be directed to the destination switch shown for your Region. Again, the route for that switching system will be shown under the State and NPA listings.

Special Codes Served - 800

These were originally planned as ∅XX codes to be used as POTS type codes for identifying the serving toll office of 800 Service subscribers, served off a toll office via an ACD. The Companies have decided there are many ways they can use the codes, as related to "800", and found there were not enough. They're branched out into NNX and N∅/1 X codes and questions have arisen with regard to their use.

Following are some guidelines which I hope will clarify some of the questions that have occurred to you that apply to NXX (NNX and N∅/1 X) codes that serve only "800" subscribers:

. Must be listed under "Special Codes Served - 800

. Must be routable from the OSO(s) on out into the network, however
for consistency sake, put necessary translations in all toll
switching offices.

. Since no subscribers should be dialing these codes either on a 7
or 10 D basis.

   - not required in DDRG therefore no TAW 181B is required.

   - should be blocked in CAMA if economically practical.

   - For NØ/1 X codes serving only "800" subscribers, it is not
   necessary to unblock the "E" digit in the 1/1A ESS serving NPA
   in all.

It should probably also be stated for the converse, i.e., when POTS
customers are also served by the same C.O. code, the code:

. must be shown as any other POTS code

. must be routable throughout the network

. required to be in the DDRG

. requires TAW 181B

. should not be blocked in CAMA (unless it is in the 7D free
calling area)

. if it is a NØ1/1 X, then the 1/1A ESS must unblock the "E" digit
for that NPA.

To aid matters, it would be beneficial if these guidelines be shared
with your friends that deal with routing in end offices. Likewise as
these cases come up and are depicted in the TRG, you would be helping
to improve service by pointing them out to the affected end office
routers.

Originating Screening Offices

Effective September 1, 1981 the conventional OSO are no longer
appropriate. Only the "CCIS" OSO are now being used. Section two of
the TRG should be reviewed and changed as required. The terminating
screening offices should not be changed, at least not until possibly
June of '82.

Standard Code Office (SOC)

This is probably a new term to you and since you probably will be
seeing or hearing it more and more, I think I had better explain it.
Simply stated, it is the switching system to which all the standard
operator and test codes are to be sent on an NPA + basis, i.e. no
ØXX code. This may or may not be the Principal City tandem for the
NPA. Examples of S.O.C. already listed in the TRG are Wichita in 316
and Topeka in 913 with Kansas City, Mo. as the P.C. tandem for both
NPA(s).

With any kind of luck, the next R.I.L. will not be until December when
the 1982 IDDD countries are designated, and that will probably be late as
usual. As always, call me on 201-221-4759 if you've any questions.

Bill

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cc: Sec. 3 TRG Addresses