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9/22/77

Routing Information Letter # 10

Mr. G. L. Daum
Illinois Bell Telephone Company
225 W Randolph Street HQ 9G
Chicago, Illinois 60606

Dear Mr. Daum:

There are several routing matters that are fast approaching, about which you should be advised or at least informed about. The following are discussed in detail in the attachments.

1. Change of cable selection code to Hawaii.
2. Change of routing codes for traffic to Mexico.
3. Change of overseas traffic to the 011+XXX format.
4. Inward WATS tariff changes and considerations.

Item one is the top priority and I recommend you make every effort to make these changes wherever needed and make them correctly. Please call me if you have any question about the matters herein discussed.

W. B. Plossl
Supervisor - Network Administration

Attachments

Cable Selection Code to Hawaii

Hopefully you have initiated the change from 157 to 150 already through information received in the special broadcast and ARGIS, and that this is superfluous. A conflict of code assignment is imminent with the 1Y7 series being opened for InWATS traffic from Puerto Rico and the U.S. Virgin Islands. It will be necessary to change the cable code on a coordinated basis, that is, October 1, 1977 at 2:00 P.M. E.T. Please review your offices carefully to insure that 150 is used instead of 157 - use section 9(c) page 3 and 9(d) of the TRG as a guide.

Please be careful. We have not demonstrated any great ability lately, to do our work correctly, at least as far as Hawaii is concerned. The last big change for that State was to open "800 367" in all O.S.O.(s) and correctly route all associated traffic. The Bell System essentially disenfranchized over 40 million people through routing errors thereby preventing at least that number of people from calling Hawaii on Inward WATS. It required almost 7 weeks to get straightened out - lets not do it again.

Mexico

Remember GL 76-09-015 on Dialing arrangements for expanding DDD? Of course you do. The letter indicated that we would be moving into the new arrangement over a period of years but we've decided that there are distinct advantages to converting the network over to the 180 + NOS on a flash basis. In effect we are going to discontinue the use of 138 + NOS, 158 + NOS, and 170 + NOS, and initiate the use of 180 + NOS for all of Mexico (as described in the GL) on November 19, 1977.

This will necessitate 6D translation, in some cases, where it is not now done. If that is not possible and a routing change results, advise the trunk servicers about the change so that they will be aware of the shift in traffic (however slight that it may be). The TRG will be changed to reflect the use of 180 + NOS and will continue to show the subsequent digits listed under the specific TCA.

Examples:

180 + 5 + 7D	Mexico City
180 + 22 + 6D	Mexico City
180 + 36 + 6D	Monterrey
180 + 141 + 5D	Chihuahua
180 + 121 + 5D	Monterrey

180 5 + 76

The changes in routing will be shown in the LLRP. The codes for operator to operator traffic, i.e., 148 +, 168 +, and 189 + will remain in effect as well as the 90(5) + and 903 + codes for subscriber dialing.

Where the new dialing procedure is inaugurated, the ESS or the TSPS (generic 8) will perform the conversion from 011 + 52 + 8D to 180 + 8D. The effect will be that the toll network will not see the 011 + 52 part, only the conversion digits 180 (plus the number). The TSPS operator will pulse 52 X + 121 (OVS) for Mexican inward assistance. The TSPS will convert that to the appropriate code e.g., 528 + 121 (OVS) converts to 171 + 121 (and last U.S. offices converts to 09).

It is expected that Operator Services and Comptroller will be issuing the necessary documentation for their people.

Overseas First Stage, 6D Format

Earlier this year the request was made to eliminate the conversion + 18X, in other words, send out on the network whatever you received in all toll offices. One of the desired results of this was to be a reduction in the 183 traffic being sent to New York 4 and we had really hoped to reduce this traffic to a bare minimum because of the inherent inability to distinguish the traffic for the various countries. This ability will be required in 1978 during the phased transfer of overseas traffic from NY 4 to NY 24. That is to say that since no more 18X codes are available there is no easy way that traffic for some countries can be sent to NY 24 and the other countries to NY 4. However, in the 011 + XXX mode, this discrimination can be made and since there will extremely limited facilities between the two New York offices it is incumbent on us to first route to the correct office as much traffic as possible.

Unfortunately the desired reduction has not been realized and we need help to meet our commitment. Approximately 30% of the overseas traffic reaching NY 4 is being sent by "183" and this must be reduced. Please review your ESS offices to determine which format is being used. If the 18X format is being used and the switcher is capable of the 011 + XXX first stage (see GL 75-07-198), convert to the recommended format. Your assistance in this is needed as quickly as possible. It would be appreciated if you would advise me by November 1, 1977, of those occasions where it will not be possible to transmit the 011 + XXX format by the end of this year.

Also, by November 1, 1977 review each of your toll offices to ascertain that no code conversion from 011 + XXX to 18X is being done. If there is, change it! And let me know which switchers were involved.

Inward WATS

- A) October 8, 1977 we expect to inaugurate our (outward) WATS to and Inward WATS from Alaska and Hawaii. It should go somewhat easier than the last major change, which has been deemed a fiasco, inasmuch as the OSO(s) will be only Honolulu, Anchorage and Lena Point (Juneau).

The TSO(s) will have to be set up for subscribers of InWATS band 6 and the necessary screening established. Likewise the tandem screening offices will have to establish the required tables. The tables for 800 + 367 (band 6 Hawaii) should have been established on August 1, 1977.

- B) The next major activity will be inaugurating outward WATS to and Inward WATS from Puerto Rico and the U.S. Virgin Islands. Jacksonville, Florida will provide the OSO function for PR/VI but again the tandem screening offices will have to establish 087 tables for band 7 and the terminating screening functions will have to be established for subscribers in the dependent territory. It is expected that this will occur about 12/12/77.
- C) Still in the mill are outward WATS from and Inward WATS to Alaska, also PR/VI in time. We not not have much information on these yet but will keep you informed.