

RIL #24

August 15, 1980

Dear ,

This time my letter deals with good news and bad news. First the good, attached is a copy of a long awaited letter which covers the demise of the MRFUS. Exceptionally good copies which are suitable for framing, have been provided. I must also point out that since routing errors have not been eliminated or even decreased, a replacement will be sought.

Now on to more mundane affairs.

Mexico

As you will note in the other attachment, the NPA code for northwest Mexico is being changed from 903 to 706 on October 18, 1980. The basic reasons for this are covered in the attached SL and in SL 79-08-392. The 903 NPA covered 5 cross boundary tribs out of Arizona and New Mexico toll offices in addition to the 3 toll centers, Ensenada, Mexicali, and Tijuana. The 706 NPA expands the DDD calling area to all of zone 6 under the dialing plan 70+8D where the first of the 8D is a 6. This is similar to the zone 5 (Mexico City) dialing arrangement of 90+5+7D which equates to 90+8D where the first of the 8D is a 5.

It also opens the IDDD method (011+52+8D) to almost all dialable points in Mexico, however it does not apply to the 5 previously mentioned cross boundary tribs, until they are rehomed to Mexican toll offices. Since the northwest part of Mexico is being opened to the IDDD method (011 52 which code converts to 180) various locations will be reached by the pseudo country code 180, through 2 terminating Regions, Dallas and San Bernardino. There will be no Principal City and therefore 180 must be 6D translated before leaving the originating Region. To assist you in minimizing errors, a vacant code list will be developed for "180" in addition to 905 and 706.

800 Service

On July 1, 1980 our (48 contiguous states) tariff was changed to eliminate band 7 and incorporate the PRVI (Puerto Rico & Virgin Islands) into band 5. This change affected outward WATS to the PRVI and 800 Service from the PRVI i.e., where outward WATS calls are dialed to 809 by U.S. subscribers and where U.S. mainland 800 Service subscribers receive calls from the PRVI.

Apparently there has been some misinterpretation of the information and various OSO(s) have changed the band digits for 800 468 and 800 524. This 800 Service to the PRVI was not to be changed, our OSO (in the 48 contiguous states) should still be delivering a band 2 to the TSO at Jacksonville, Florida.

There have been some complaints from the PRVI and the cause of the difficulties apparently was this change in the band digits. It would be appreciated if you would check to make sure that band digit 2 is still being used for 800 468 & 800 524 calls to the PVRI.

W. B. Plossl
District Manager - Circuit Administration

Copies to all routing groups

Subject: Nationwide Numbering Plan and Dialing Procedures -
Replacement of the 903 NPA Code (Northwest Mexico)
with the 706 Code

SL: IL 80-08-078



type letter: Information Letter

date: August 13, 1980

distribution lists: NPD025, NSV072

sl: IL 80-08-078

American Telephone and
Telegraph Company
295 North Maple Avenue
Basking Ridge N J 07920
Phone (201) 221-2000

file no.

related letters: GL 76-09-015, RL 79-08-391, RL 79-08-392

other:

to: Assistant Vice President - Network
Assistant Vice President with Network Administration Responsibilities

from: Director - Network Services Planning
Director - Network Administration

description: Establishes a cutover date of October 18, 1980 for the replacement of the 903 NPA code with the 706 code and provides information on call processing after the cutover.

* * *

As announced in RL 79-08-392, changes in the Mexican telephone numbering system in Baja, California require that the use of NPA 903 be discontinued. In its place, the NPA code 706 has been assigned to expand customer direct dialing to Baja, California and Northwest Mexico (Zone 6 in the Mexican National Network). The cutover established for the conversion of 903 to 706 is scheduled for October 18, 1980.

As explained in RL 79-08-392, the pseudo NPA arrangement using the 706 NPA code and seven additional digits will contain the new 8-digit Mexican national number. The third digit of the 706 NPA code corresponds to the first digit of the Mexican telephone number, which is a six to identify Zone 6 of the Mexican network. The routing codes used within Zone 6 are two or three digits in length beginning with the digit 6. It is expected that the last five digits of the existing number will not change. To illustrate: assume that the present North American Network address assigned to a station in Ensenada is 903 39-XXXX; the new number assigned to the same station would be 66 78 XXXX which can be reached by dialing 70 66 78 XXXX (70+8 digits) from the United States.

Since the Mexican national number is in an 8-digit format with the first two or three digits comprising the routing code for a city, customer and operator instructions will reflect a 70+8D format for the Zone 6 area.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement.

With the exception of California, all switching systems in the United States will be required to open NPA code 706 on the cutover date and give standard Vacant Code Announcement (VCA) treatment to the 903 NPA code. Standard VCA treatment will refer the customer to the local assistance operator who will refer to special position reference information or initiate a call to Directory Assistance in Baja to obtain the new telephone number. California will open NPA code 706 but will route 903 NPA calls to special bilingual announcements which will advise customers of the new dialing format.

Since the 706 NPA will encompass an expanded geographical area, no single network Principal City location will be established. Therefore, all calls destined for the 706 NPA must be 6-digit translated before leaving the originating region (Atlanta, Norway, Wayne etc.). Routing instructions for the 706 NPA will be issued through the normal routing channels within one month.

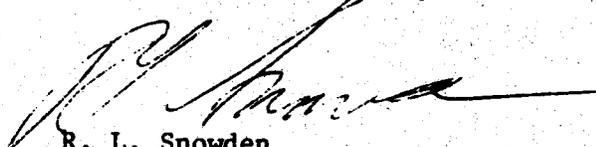
The plan of using NPA codes to provide customer direct dialing to portions of Mexico is considered an interim arrangement until the capability to use the International Direct Distance Dialing (IDDD) format is available throughout the network. As established in GL 76-09-015 and RL 79-08-391, the IDDD format (011+52+8 digits) will become the standard dialing arrangement for dialing Mexico. The interim arrangement should apply only to those locations without IDDD capability. When the IDDD capability is universally available, the 905 and 706 NPA codes will be reassigned elsewhere in the North American Network. OTCs are encouraged to implement the IDDD format for Mexico calls from all offices equipped to provide IDDD.

Tijuana and Mexicali will become new toll centers in Mexico and will require the assignment of System Routing Codes (IXX) for inward operator access. The following are the IXX assignments for Mexican toll centers:

Chihuahua	168
Hermosillo	148
Mexicali	176
Mexico City	189
Monterrey	171
Tijuana	194

Operator Services methods and training material will be issued in a separate System Letter by early September, 1980.

Questions on this subject should be directed to Mr. R. J. Cooper, Network Services Standards, on 201 221-4718 or Mr. W. B. Plossl, Network Administration, on 201 221-4759.


R. L. Snowden
Director - Network Services Planning


for A. Fjeldal
Director - Network Administration

Subject: Switching Systems - Routing Changes

SL: IL 80-08-082



type letter: Information Letter

date: August 14, 1980

distribution lists: NSV-072, NPD-023, SRM-008, NSV-106

sl: IL 80-08-082

file no.

related letters:

other: 3C6.1C

to: General Managers and Assistant Vice Presidents with Network Administration Responsibilities and Central Office Maintenance Responsibilities (copy to Headquarters Bell-Independent Relations People).

from: Director - Network Administration; Director - Central Office Maintenance

description: Advises of the discontinuance of the Mis-Route Follow Up System (MRFUS) and associated procedures.

* * *

General letters 75-07-194, 75-12-156, and 76-08-086, introduced, established, and revised the MRFUS and the control procedures. This letter is to advise you of the discontinuance of that computer program and its related procedures.

The MRFUS has experienced decreasing effectiveness and in the past few years has not served the purpose for which it was designed. Our inability to develop new simplified procedures for testing in the 4ESS and CCIS environment has led to further decline of its usefulness. It requires time and effort, extensive trunk usage and computer time, to update the data; and since the results have little if any value, effective immediately we are discontinuing the system.

It is planned to investigate the possibility of developing a replacing procedure for measuring the effectiveness of routing changes. It is expected that the new plan will be implemented by the first quarter of 1981. You will be advised of the progress of the effort. Questions may be directed to Bill Plossl on 201 221-4759.

R. Tucker
for A. Fjeldal

Director - Network Administration

L. F. Mead

L. F. Mead

Director - Central Office Maintenance

NOTICE

Not for use or disclosure outside the Bell System except under written agreement.