



American Telephone and
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Dear J:

This letter provides information for the phasing out of the 18X code conversion which heretofore has been required for the IDDD first stage outpulsing. The recommendation to outpulse a 6D format (011 + XXX) in the first stage was made in GL 75-07-198. The timing of the change was to have been made with the introduction of CTX 8 in the No. 1 ESS offices. The letter also indicated that at a later date, the toll switching systems would convert to the new 6D format passing 011 + XXX unaltered, to the International Switching Centers (ISC).

Several new developments have occurred causing us to revise the schedule of events to bring about a more rapid conversion to the 6D format:

1. The need for additional 18X codes in the phased replacement of 4A XB ISC(s) with 4 ESS.
2. The need for additional memory is increasing and by vacating the 18X tables, memory could be reused readily in many 4A ETS.
3. The optional feature (18X or 011 + XXX) has been given increased availability by its inclusion in issue 8 of both CTX 6 and CTX 7 as described in GL 75-10-057.

All ISC(s) are capable of routing either 18X or 011 + XXX calls to the international equipment. Now it is possible to phase out the conversion to the 18X codes in the toll network by forwarding the same format that is received i.e., if a 18X is received, 18X is forwarded; if a 011 + XXX is received, the same shall be sent forward. Therefore, we recommend that the 18X code conversion be eliminated in the toll network during the 1Q77.

In order to minimize possible problems, it is suggested that the change over be accomplished on a hierarchical basis i.e., class 1 offices first, class 2 next and so on. The schedule will be as follows:

Regional offices on January 8, 1977

Sectional offices on January 15, 1977

Primary offices on February 5, 1977

Toll Centers/Points on February 19, 1977

The time of day is the usual 2 P.M. E.T. as for all other nationwide routing changes.

It is further requested that your No. 1 ESS offices equipped with CTX 8 or issue 8 of CTX 6 or 7 outpulse the new format in the first stage of 1DDD calls, provided that the next toll offices is capable of handling it. Any new No. 1 ESS scheduled for service after February 19, 1977 should utilize the new format.

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