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# Gemini Project

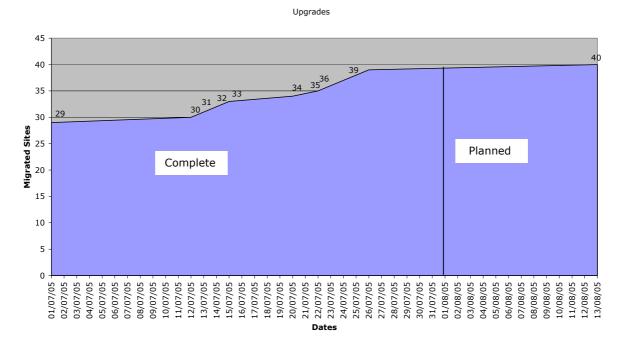
# MPLS Update – 1<sup>st</sup> August 2005

### Introduction

NGT are currently undergoing an I'X replacement programme, replacing existing I'X lines with more flexible and resilient MPLS (Multi Protocol Label Switching) technology.

Those shippers that NGT identified as requiring upgrades for Gemini, as detailed in previous I'X updates, were incorporated as Phase I of the MPLS project.

The remaining Shippers are to be incorporated in Phase II.



## Phase I implementation progress

The date for the final remaining Phase I site is unavailable at present.

Upgrades have been progressing to plan with some needing rescheduling. Reasons for this to-date, which are worth noting for Phase II Shippers, include:

Site re-locations Appropriate internal approvals BT Line faults Internal Change freezes

Please call the MPLS project team directly if you have any particular concerns.

### Phase II

The remaining Shipper sites will be migrated during Phase II, which will commence after the completion of Phase I and be due for completion by the end of September.

Details of circuit & router requirements for Phase II have now been provided to Energis who are raising the necessary orders on BT.

Shippers will be contacted individually to determine the exact timings.

## XP1 Replacement

The conceptual design for a replacement for XP1 is complete, with designs being considered including access via the Internet. Following approval, the physical technology will be progressed.

### **Contacts**

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