

ABSTRACT

Provisioning Type 3 which works by installing new distribution cables in new areas from ODC and ODP that have previously been installed, installing new poles if there are no existing poles in the prospective customer's area, this practical work is carried out by designing a FTTH (Fiber To The Home network)) utilize google earth as the software used to determine existing routes to be used in network design. In designing it using Microsoft excel and adjusted to the route contained in google earth

Keywords: FTTH (Fiber To The Home), Provisioning Type 3, Google Earth