

New long distance cables laid by the Germans.

Ken Follett

From: Bernard Green [Syemon.Es@btinternet.com]
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To: Ken Follett
Subject: Re: The next book

Ken

I have tracked down two main cable routes laid into France by the Germans. The instructions to lay were given in May 1940

Route 1 Liege---Valenciennes-----Amiens
This probably went on to Aachen ---- Koln (Cologne)

Route 2 St.
Vith-----Jemelle-----Hirson-----St Quentin
St Vith is just inside Belgium just north of the northern tip of Luxembourg
I cannot find Jemelle other than in a time table for the train line between Namur and Luxemburg
Hirson is just inside the French border due north of Reims

Both run as far as possible in Belgium before turning into France which fits in with the less active Belgium resistance.

One reference refers to two FeldFernkabel-Baukompanie (field long distance cable construction units) which would suggest that not all long distance routes were in French Post Office control.

I can confirm that destroy the copper wires in a cable terminated of a Main Distribution Frame the fire would need to be intense. A low temperature fire would leave many of the copper strands enabling a careful person to recover much of the wiring information. A fire in a factory control cabinet left enough of the copper to reconstruct the wiring, the only set of drawings being kept in the cabinet. Stacked paper is difficult to burn, it has to be crumpled a few sheets at a time or shredded and teased out. An incendiary device would be needed.

Also the repair of underground cables was by pulling out either side of the break and patching across the break with a cable laid over ground. Either access chambers or manholes either side would be used to get to the undamaged cable.

A remark about cables in the area of the Russian front caught my attention,

""the cable and wire streets (possible other word than street) had first shown symbolised way forward march for the german companies, and now they show the fleeing teams and soldiers the way back.""