German Forces:

Assault Formations and Targets

1st Detachment
34th (mixed) Infantry Brigade and 7th Jäger Battalion, broken into four attack columns as follows:

<table>
<thead>
<tr>
<th>Attack Columns</th>
<th>Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Column</td>
<td></td>
</tr>
<tr>
<td>1 Infantry Regt &amp; 1 Pioneer Detachment</td>
<td>St. Laurent Barracks &amp; tunnel entrance north &amp; south of Ionfosse by the Botanical Gardens</td>
</tr>
<tr>
<td>2nd Column</td>
<td></td>
</tr>
<tr>
<td>1 Jäger Battalion &amp; 1 Pioneer Detachment</td>
<td>Citadel Bastion #1 to a point midway between Bastions #2 and #3</td>
</tr>
<tr>
<td>3rd Column</td>
<td></td>
</tr>
<tr>
<td>1 Infantry Regiment, 1/2 Cavarly Platoon, 1 Field Artillery Det, &amp; 1 Pioneer Company</td>
<td>Citadel line between Bastion #1 to a point midway between Bastions 3 &amp; 4.</td>
</tr>
<tr>
<td>4th Column</td>
<td></td>
</tr>
<tr>
<td>1 Jäger Battalion, 1 Infantry Battalion, &amp; a pioneer detachment</td>
<td>Citadel between Bastion #2 and #3 to a point midway between #3 and #4, Tunnel entrance between Vivegnis Station and both sides of the Palais Station</td>
</tr>
</tbody>
</table>

2nd Detachment
27th (mixed) Infantry Brigade, organized into four attack columns and a reserve:

<table>
<thead>
<tr>
<th>Column</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5th</td>
<td>City east of the Maas, Longdoz, all the Maas Bridges from Oberstrom to the Commerce Bridge, inclusive.</td>
</tr>
<tr>
<td>6th</td>
<td>ditto</td>
</tr>
<tr>
<td>7th</td>
<td>ditto</td>
</tr>
<tr>
<td>8th</td>
<td>ditto</td>
</tr>
</tbody>
</table>

Reserve
2 Infantry Battalions, each with 1 machine gun company, 1 squadron & 1 field artillery detachment
3rd Detachment:  
14th (mixed) Infantry Brigade, formed into a single column and a reserve.

9th Column
1 infantry regiment, 1/2 cavalry platoon, 1 field artillery detachment & a pioneer detachment

Reserve
1 infantry regiment, 1 jäger battalion, 1 cavalry squadron, less 1/2 platoon.

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4th Detachment:
11th (mixed) Infantry Brigade organized into a single column and a reserve:

10th Column
1 infantry regiment & a pioneer detachment

Reserve
1 infantry regiment, 1 jäger battalion, 1 squadron, and the remainder of pioneer company.

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5th Detachment
38th & 43rd (mixed) Infantry Brigades, organized into a single column and a reserve:

11th Column
1 infantry brigade, 1/2 cavalry platoon, 1 field artillery battalion & 1/2 pioneer company

Reserve
Jäger battalions of 38th & 43rd (mixed) Brigades, 1 squadron less 1/2 platoon, 1/2 pioneer company. This column followed the 11th Column to the Ourgrée on the lower stop of the industrial region in the Maas Valley.
Brigade Organization of German Forces:

General der Infanterie Emmich, commander of X Army Corps

27th (mixed) Infantry Brigade: Oberst von Massow
53rd Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
16th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
7th Jäger Battalion (1 battalion, 1 MG Company - 6 HMGs - & 1 bicycle Company)
1/2 2nd Btry/9th Howitzer Battalion (2-150mm howitzers)
2/43rd Field Artillery (3 btrys, 4 77mm guns ea)
2/16th Uhlan Regiment

34th (mixed) Infantry Brigade: Generalmajor von Kraewal
89th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
90th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
25th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
9th Jäger Battalion (1 battalion, 1 MG Company - 6 HMGs - & 1 bicycle Company)
1/24th Pioneer Battalion
3/4th Pioneer Battalion
2/60th Field Artillery (3 btrys, 4 77mm guns ea)
5/16th Dragoon Regiment

11th (mixed) Infantry Brigade: Generalmajor von Wachter
20th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
35th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
7th Jäger Battalion (1 battalion, 1 MG Company - 6 HMGs - & 1 bicycle Company)
1/3rd Pioneer Battalion
2/39th Field Artillery (3 btrys, 4 77mm guns ea)
5/3rd Hussar Regiment

14th (mixed) Infantry Brigade: Generalmajor von Wussow
27th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
165th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
4th Jäger Battalion (1 battalion, 1 MG Company - 6 HMGs - & 1 bicycle Company)
4/24th Pioneer Battalion
7th Btry/4th Howitzer Battalion (4-150mm howitzers)
4/4th Field Artillery (3 btrys, 4 77mm guns ea)
1/10th Hussar Regiment

43rd (mixed) Infantry Brigade: Generalmajor von Hülsen
82nd Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
83rd Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
1/11th Field Artillery (3 btrys, 6 77mm guns ea)
1/6th Cuirassier Regiment

38th (mixed) Infantry Brigade: Oberst von Oertzen
73rd Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
74th Infantry Regiment (3 bns & 1 MG company - 6 HMGs)
10th Jäger Battalion (1 battalion, 1 MG Company - 6 HMGs - & 1 bicycle Company)
1/10th Pioneer Battalion
1/26th Field Artillery (3 btrys, 4 77mm guns ea)
4/17th Hussar Regiment

2nd Army Cavalry Corps: General der Kavallerie von der Marwitz

9th Cavalry Division:
- organization unknown

Garnier Cavalry Division:
- organization unknown (formed from parts of the 2nd & 4th Cavalry Divisions)

Aircraft:
- Zeppelin Köln
- 9th Aviation Detachment

**Belgian Forces:** Military Governor General Lieutenant Leman

3rd Belgian Division: General Lieutenant Leman

**Divisional Troops:**
- 2 Pioneer Companies
- 1 Field Telegraph Platoon

9th (mixed) Brigade: General Major Bertrand
- 1/2, 3/9th Infantry Regiment
- 1/2, 3/29th Infantry Regiment
- 1 Machine Gun Company (6 machine guns)
- 43rd, 44th, & 45th Batteries (4 75mm guns ea)

11th (mixed) Brigade: General Major Gillis
- 1/2, 3/11th Infantry Regiment
- 1/2, 3/11th Infantry Regiment
- 1 Machine Gun Company (6 machine guns)
- 37th, 38th, & 39th Batteries (4 75mm guns ea)

12th (mixed) Brigade: General Major Verneulen
- 1/2, 3/12th Infantry Regiment
- 1/2, 3/32nd Infantry Regiment
- 1 Machine Gun Company (6 machine guns)
- 40th, 41st, & 42nd Batteries (4 75mm guns ea)

14th (mixed) Brigade: General Major Andringa
- 1/2, 3/14th Infantry Regiment
- 1/2, 3/34th Infantry Regiment
- 1 Machine Gun Company (6 machine guns)
- 46th, 47th & 48th Batteries (4 75mm guns ea)

**3rd Artillery Battalion:**
- 441st, 50th & 51st Batteries (4 75mm guns ea)

Fortress Troops: General Major Janssen
- 1/2, 3/9th Fortress Infantry Regiment
- 1/2, 3/11th Fortress Infantry Regiment
- 1/2, 3/12th Fortress Infantry Regiment
- 1/2, 3/14th Fortress Infantry Regiment
- 1 Pontooneer Pioneer Company
- 2 Miner Companies
- 1 Telegrapher Company

**Horse Drawn Artillery**
- 4 Batteries (4 87mm guns ea)
- 3 Batteries (6 75mm guns ea)

**Reserve in Chartreuse**
- 3 Batteries (4 80mm guns ea)
In the Citadel:
  3 Batteries (4 80mm guns ea)

In intervening Region
  2 Batteries (4 120mm guns ea)
  3 Batteries (4 87mm guns ea)
  6 Batteries (4 80mm guns ea)

15th (mixed) Brigade: General Mjaor Massari
  1/,2/,3/1st Chasseur à pied Regiment
  1/,2/,3/4th Chasseur à pied Regiment

German Army General Staff, 7th (Military History) Section, Der Handstreich gegen Lüttich vom 3. bis 7. August 1914, E.G.Mittler & Sohn, Berlin, 1939.