

Nov 25, 1914 Suffolk Raid
British vs German

Dawn 05:46 Hrs
Sunrise 06:45 Hrs
Sunset 16:49 Hrs
Nightfall 17:47 Hrs
Moon phase quarter moon

Initial conditions

Wind E at 10 knots, seastate 2
Visibility 20,000 yards, steady

Side 1, British (Computer controlled)
Force 1, Channel Fleet

Side 2, German (Computer controlled)
Force 4, Hochseeflotte

British		German	
5thBS-I	BB Prince of Wales (F)	AGI	BC Seydlitz (F)
	BB Bulwark		BC Moltke
	BB London		BC Von der Tann
	BB Venerable		AC Blucher
5thBS-II	BB Queen	AGII	CL Strassburg
	BB Formidable		CL Graudenz
	BB Irresistible		CL Kolberg
	BB Implacable		CL Stralsund
5thLCS	CL Arethusa	Flot-I	TB Flot-I (9)
	CL Aurora	Flot-II	TB Flot-II (9)
	CL Undaunted		
3rdDF-I	DD 1st Flot (9)		
3rdDF-II	DD 2nd Flot (9)		
10thDF	DD 10th Flot (5)		
NoreDF	DD 11th Flot (9)		

08:20 Hrs Scenario start
Channel Fleet, course 030, speed 15 knots
Hochseeflotte, course 250, speed 20 knots

Turn 1

08:24 Hrs 10th Flot reports smoke [from Strassburg] to the NE, about 15 NM
Cp Side 1 Aurora sent to investigate contact [Strassburg]

Turn 2

08:29 Hrs Strassburg reports smoke [from 1st Flot] to the SW, about 10 NM
08:29 Hrs Strassburg reports smoke [from 10th Flot] to the SW, about 10 NM
08:30 Hrs Strassburg reports smoke [from 5thLCS] to the SW, about 10 NM
08:30 Hrs Strassburg reports smoke [from Aurora] to the SW, about 10 NM
Cp Side 2 Graudenz sent to investigate contact [Arethusa]

Turn 3

08:31 Hrs Strassburg reports smoke [from 2nd Flot] to the SW, about 10 NM
08:34 Hrs 10th Flot reports smoke [from Graudenz] to the NNE, about 10 NM
08:35 Hrs Aurora reports four-funneled cruiser [Strassburg] to the NE, 8 NM

Turn 4

08:36 Hrs Strassburg reports three-funneled cruiser [Aurora] to the SW, 7 NM
08:37 Hrs Strassburg reports 5 destroyers [10th Flot] to the SW, 7 NM
08:37 Hrs Aurora reports smoke [from Kolberg] to the ENE, about 10 NM
08:37 Hrs Aurora reports smoke [from Flot-I] to the NE, about 10 NM
08:37 Hrs Aurora opens fire on Strassburg, range 13,350 yards
08:37 Hrs Strassburg opens fire on Aurora, range 13,350 yards
08:38 Hrs Strassburg reports smoke [from 5thBS-II] to the SW, about 10 NM
08:38 Hrs Strassburg reports three-funneled cruiser [Arethusa leading 5thLCS] to the SW, 7 NM
08:38 Hrs Strassburg reports three-funneled cruiser [Undaunted] to the SW, 7 NM
08:38 Hrs Strassburg reports 9 destroyers [1st Flot] to the SW, 7 NM
08:38 Hrs Strassburg reports smoke [from 11th Flot] to the SW, about 10 NM
08:39 Hrs Strassburg reports smoke [from 5thBS-I] to the SW, about 10 NM
08:39 Hrs Aurora reports smoke [from Flot-II] to the NNE, about 10 NM
08:40 Hrs Strassburg reports 10 destroyers [2nd Flot] to the WSW, 6 NM

08:40 Hrs Aurora reports smoke [from AGI] to the NE, about 10 NM
08:40 Hrs Aurora reports three-funneled cruiser [Graudenz] to the N, 7 NM
08:40 Hrs Arethusa opens fire on Strassburg, range 12,800 yards
Cp Side 1 5thLCS ordered to support Aurora
Turn 5

08:41 Hrs Undaunted opens fire on Strassburg, range 12,650 yards
08:42 Hrs Graudenz opens fire on Aurora, range 12,700 yards
08:43 Hrs Aurora reports three-funneled cruiser [Kolberg] to the E, 8 NM
08:44 Hrs Aurora reports Seydlitz class battlecruiser [Seydlitz leading AGI] to the NE, 8 NM
08:44 Hrs Aurora reports 9 torpedoboats [Flot-I] to the NE, 6 NM
08:45 Hrs Strassburg reports Formidable class battleship [Prince of Wales leading 5thBS-I] to the SW, 8 NM
08:45 Hrs Strassburg reports Formidable class battleship [Bulwark] to the SW, 8 NM
08:45 Hrs Strassburg reports Formidable class battleship [Queen leading 5thBS-II] to the SSW, 8 NM
08:45 Hrs Strassburg reports Formidable class battleship [Formidable] to the SSW, 8 NM
08:45 Hrs Aurora reports Moltke class battlecruiser [Moltke] to the NE, 8 NM
08:45 Hrs Aurora reports Von Der Tann class battlecruiser [Von der Tann] to the NE, 8 NM
08:45 Hrs Aurora reports Blucher class armored cruiser [Blucher] to the NE, 8 NM
Cp Side 2 AGII masking enemy battleline [Prince of Wales] 6.6 NM ahead
Cp Side 2 Hochseeflotte battleline reacts, course 225
Cp Side 1 5thLCS masking enemy battleline [Seydlitz] 6.7 NM ahead
Cp Side 1 5thBS-II, Queen leading battleline
Cp Side 1 Channel Fleet battleline reacts, guide to starboard, course 005
Turn 6

08:46 Hrs Strassburg reports Formidable class battleship [London] to the SW, 8 NM
08:46 Hrs Strassburg reports Formidable class battleship [Venerable] to the SW, 8 NM
08:46 Hrs Strassburg reports Formidable class battleship [Irresistible] to the SSW, 8 NM
08:46 Hrs Strassburg reports Formidable class battleship [Implacable] to the SSW, 8 NM
08:46 Hrs Kolberg opens fire on Aurora, range 12,950 yards
08:47 Hrs Strassburg reports 7 destroyers [11th Flot] to the SSW, 6 NM
08:47 Hrs Aurora reports 9 torpedoboats [Flot-II] to the NNE, 6 NM
Turn 7

08:51 Hrs Strassburg machinery damaged
08:51 Hrs Arethusa turns away to SE making smoke due to medium damage
08:51 Hrs Strassburg turns away to NW making smoke due to medium damage
08:53 Hrs Aurora launches a torpedo at Seydlitz
08:53 Hrs Undaunted launches a torpedo at Seydlitz
Cp Side 2 Hochseeflotte deploys, Seydlitz leading battleline, keeps current course 225 based on bearing to enemy battleships
Turn 8

08:59 Hrs Seydlitz opens fire on Queen, range 16,300 yards
08:59 Hrs Moltke opens fire on Queen, range 16,800 yards
09:00 Hrs Von der Tann opens fire on Queen, range 16,300 yards
09:00 Hrs Blucher opens fire on Queen, range 16,800 yards
09:00 Hrs Moltke TORPEDOED [by Aurora, torpedo run 6,960 yards]
09:00 Hrs Moltke speed limited by hull damage
Turn 9

09:01 Hrs Queen opens fire on Seydlitz, range 14,250 yards
09:01 Hrs Strassburg launches a torpedo at Prince of Wales
09:01 Hrs Seydlitz avoiding torpedoes by turning toward [1, fired by Undaunted]
09:01 Hrs Moltke avoiding torpedoes by turning toward [1, fired by Undaunted]
09:02 Hrs Formidable opens fire on Moltke, range 14,200 yards
09:02 Hrs Seydlitz combing torpedoes toward [1, fired by Undaunted]
09:03 Hrs Prince of Wales opens fire on Seydlitz, range 14,050 yards
09:03 Hrs Irresistible opens fire on Moltke, range 13,600 yards
09:03 Hrs Implacable opens fire on Von der Tann, range 14,500 yards
09:04 Hrs Bulwark opens fire on Seydlitz, range 14,100 yards
09:04 Hrs London opens fire on Moltke, range 14,600 yards
09:04 Hrs Undaunted launches a torpedo at Seydlitz
Cp Side 2 Strassburg moves to clear battleline fire
09:05 Hrs Venerable opens fire on Moltke, range 13,750 yards

Cp Side 1 Channel Fleet deploys, Queen leading battleline,
keeps current course 005, enemy to starboard

Cp Side 2 Hochseeflotte battleline maintains range, 10500 yards, course 141

Turn 10

09:07 Hrs Queen reports four-funneled cruiser [Stralsund] to the NNE, 7 NM

09:08 Hrs Queen loses X turret [2 guns lost]

09:10 Hrs Stralsund opens fire on Arethusa, range 13,550 yards

Turn 11

09:11 Hrs Queen maximum speed reduced by flooding to 14 knots

09:12 Hrs Queen maximum speed reduced by flooding to 13 knots

Cp Side 1 Arethusa moves to clear battleline fire

09:15 Hrs Irresistible machinery damaged

09:15 Hrs Queen maximum speed reduced by flooding to 10 knots

Cp Side 1 Channel Fleet battleline forms line ahead behind Queen

Cp Side 1 5thBS-II, Queen leading battleline

Cp Side 2 Hochseeflotte battleline maintains range, 11700 yards, course 191

Turn 12

09:16 Hrs Queen SINKS

09:20 Hrs Formidable new lead ship of 5thBS-II

Cp Side 1 5thBS-II, Formidable leading battleline

Cp Side 1 Channel Fleet battleline closes range, currently 12200 yards, course 098

Cp Side 1 Channel Fleet battleline forms line ahead behind Formidable

Turn 13

09:21 Hrs Prince of Wales loses X turret [2 guns lost]

Cp Side 1 Channel Fleet battleline closes range, currently 13650 yards, course 102

Cp Side 2 Hochseeflotte battleline maintains range, 13650 yards, course 235

Turn 14

Turn 15

09:35 Hrs Formidable AP shells low

Cp Side 1 Channel Fleet battleline closes range, currently 13300 yards, course 148

Turn 16

09:39 Hrs Venerable loses X turret [2 guns lost]

09:40 Hrs Venerable AP shells low

09:40 Hrs Implacable AP shells low

Cp Side 2 Hochseeflotte battleline closes range, currently 15750 yards, course 332

Cp Side 1 Channel Fleet battleline closes range, currently 13800 yards, course 141

Turn 17

09:45 Hrs London AP shells low

09:45 Hrs Irresistible AP shells low

Turn 18

Cp Side 2 Hochseeflotte battleline maintains range, 11750 yards, course 327

Cp Side 2 Hochseeflotte Flot-I flotilla torpedo attack, target Prince of Wales

Cp Side 2 Hochseeflotte Flot-II flotilla torpedo attack, target Prince of Wales

Turn 19

09:51 Hrs Prince of Wales maximum speed reduced by flooding to 14 knots

09:52 Hrs Prince of Wales maximum speed reduced by flooding to 13 knots

09:54 Hrs Prince of Wales maximum speed reduced by flooding to 12 knots

09:55 Hrs Prince of Wales loses A turret [2 guns lost]

09:55 Hrs Prince of Wales maximum speed reduced by flooding to 7 knots

09:55 Hrs Prince of Wales AP shells low

09:55 Hrs Bulwark AP shells low

Cp Side 1 Channel Fleet battline sets new course 137

Cp Side 1 Channel Fleet disengages due to balance of forces

Cp Side 2 Hochseeflotte battleline maintains range, 11450 yards, course 348

Turn 20

09:56 Hrs Bulwark maximum speed reduced by flooding to 15 knots

09:57 Hrs Prince of Wales maximum speed reduced by flooding to 1 knots

09:58 Hrs Prince of Wales CAPSIZES and SINKS

10:00 Hrs Bulwark new lead ship of 5thBS-I and new flagship of Channel Fleet

Cp Side 2 Hochseeflotte battleline maintains range, 13500 yards, course 343

Cp Side 1 Channel Fleet battleline forms line ahead behind Formidable

Turn 21

10:03 Hrs Flot-I launches 14 torpedoes at Bulwark, visible to enemy

10:03 Hrs Flot-II launches 12 torpedoes at Bulwark, visible to enemy

Cp Side 2 Hochseeflotte battleline closes range, currently 15600 yards, course 062

Cp Side 1 Channel Fleet battline sets new course 155

Cp Side 1 Channel Fleet battleline turns toward torpedo launch, course 227

Turn 22

10:09 Hrs Implacable combing torpedoes toward [14, fired by Flot-I]

10:09 Hrs Formidable combing torpedoes toward [12, fired by Flot-II]

10:09 Hrs Irresistible combing torpedoes toward [12, fired by Flot-II]
 10:09 Hrs Implacable TORPEDOED [by Flot-II, torpedo run 5,443 yards]
 10:09 Hrs Implacable speed limited by hull damage
 10:09 Hrs Implacable maximum speed reduced by flooding to 10 knots
 10:10 Hrs London combing torpedoes toward [14, fired by Flot-I]
 10:10 Hrs Formidable avoiding torpedoes by turning toward [14, fired by Flot-I]
 10:10 Hrs Irresistible avoiding torpedoes by turning toward [14, fired by Flot-I]
 10:10 Hrs Implacable combing torpedoes toward [14, fired by Flot-I]
 10:10 Hrs Formidable TORPEDOED [by Flot-II, torpedo run 5,368 yards]
 10:10 Hrs Formidable speed limited by hull damage
 10:10 Hrs Bulwark combing torpedoes toward [10, fired by Flot-II]
 10:10 Hrs Formidable SINKS
 10:10 Hrs Seydlitz primary ammo low
 Cp Side 1 Channel Fleet battline sets new course 161
 Turn 23
 10:12 Hrs 2nd Flot avoiding torpedoes by turning toward [10, fired by Flot-II]
 10:12 Hrs 1st Flot combing torpedoes toward [10, fired by Flot-II]
 10:13 Hrs 2nd Flot combing torpedoes toward [14, fired by Flot-I]
 10:13 Hrs 1st Flot combing torpedoes toward [14, fired by Flot-I]
 10:14 Hrs Bulwark maximum speed reduced by flooding to 14 knots
 Cp Side 2 Hochseeflotte battleline closes range, currently 15800 yards, course 101
 Cp Side 1 Channel Fleet battline sets new course 167
 Turn 24
 10:17 Hrs 11th Flot launches 5 torpedoes at Seydlitz, visible to enemy
 10:20 Hrs 10th Flot launches 3 torpedoes at Von der Tann, visible to enemy
 10:20 Hrs Moltke primary ammo low
 Cp Side 1 Channel Fleet battleline forms line ahead behind Irresistible
 Cp Side 1 Channel Fleet battline sets new course 172
 Cp Side 2 Hochseeflotte battleline turns toward torpedo launch, course 128
 Turn 25
 10:25 Hrs Graudenz opens fire on 10th Flot, range 12,200 yards
 Turn 26
 10:27 Hrs Strassburg combing torpedoes toward [3, fired by 10th Flot]
 10:28 Hrs 2nd Flot launches 9 torpedoes at Seydlitz, visible to enemy
 10:28 Hrs Strassburg combing torpedoes toward [5, fired by 11th Flot]
 10:28 Hrs Graudenz combing torpedoes toward [3, fired by 10th Flot]
 10:28 Hrs Stralsund combing torpedoes toward [3, fired by 10th Flot]
 10:29 Hrs Stralsund combing torpedoes toward [5, fired by 11th Flot]
 10:29 Hrs Strassburg combing torpedoes toward [5, fired by 11th Flot]
 10:30 Hrs Graudenz combing torpedoes toward [5, fired by 11th Flot]
 10:30 Hrs Kolberg combing torpedoes toward [3, fired by 10th Flot]
 10:30 Hrs Von der Tann primary ammo low
 Cp Side 1 Channel Fleet battline sets new course 178
 Cp Side 2 Hochseeflotte battleline forms line ahead behind Seydlitz
 Cp Side 2 Hochseeflotte battleline turns toward torpedo launch, course 163
 Turn 27
 10:31 Hrs Implacable flooding via bulkhead doors
 10:32 Hrs 1st Flot launches 7 torpedoes at Seydlitz, visible to enemy
 10:32 Hrs 10th Flot launches 5 torpedoes at Seydlitz, visible to enemy
 10:32 Hrs Kolberg combing torpedoes toward [5, fired by 11th Flot]
 10:35 Hrs 11th Flot launches 2 torpedoes at Seydlitz, visible to enemy
 10:35 Hrs Strassburg combing torpedoes toward [9, fired by 2nd Flot]
 10:35 Hrs Seydlitz combing torpedoes toward [9, fired by 2nd Flot]
 Turn 28
 10:36 Hrs Stralsund combing torpedoes toward [9, fired by 2nd Flot]
 10:36 Hrs Implacable progressive flooding, takes on significant list
 10:36 Hrs Implacable flooding via bulkhead doors
 10:37 Hrs Graudenz combing torpedoes toward [9, fired by 2nd Flot]
 10:37 Hrs Kolberg combing torpedoes toward [9, fired by 2nd Flot]
 10:37 Hrs Stralsund combing torpedoes toward [9, fired by 2nd Flot]
 10:37 Hrs Strassburg avoiding torpedoes by turning toward [7, fired by 1st Flot]
 10:37 Hrs Implacable maximum speed reduced by flooding to 3 knots
 10:38 Hrs Seydlitz avoiding torpedoes by turning toward [7, fired by 1st Flot]
 10:38 Hrs Seydlitz TORPEDOED [by 1st Flot, torpedo run 6,018 yards]
 10:38 Hrs Seydlitz speed limited by hull damage
 10:38 Hrs Moltke avoiding torpedoes by turning toward [6, fired by 1st Flot]
 10:38 Hrs Moltke TORPEDOED [by 1st Flot, torpedo run 6,506 yards]
 10:38 Hrs Moltke speed limited by hull damage
 10:38 Hrs Strassburg combing torpedoes toward [5, fired by 1st Flot]
 10:38 Hrs Von der Tann avoiding torpedoes by turning toward [4, fired by 10th Flot]

10:39 Hrs Blucher combing torpedoes toward [5, fired by 1st Flot]
 10:39 Hrs Von der Tann combing torpedoes toward [5, fired by 1st Flot]
 10:39 Hrs Moltke combing torpedoes toward [5, fired by 1st Flot]
 10:39 Hrs Seydlitz combing torpedoes toward [5, fired by 1st Flot]
 10:39 Hrs 11th Flot DISPERSED
 Cp Side 2 Hochseeflotte battleline forms line ahead behind Seydlitz
 Turn 29
 10:41 Hrs Aurora opens fire on Strassburg, range 13,250 yards
 10:42 Hrs Arethusa opens fire on Strassburg, range 13,300 yards
 10:44 Hrs 10th Flot launches 3 torpedoes at Seydlitz, visible to enemy
 10:44 Hrs Implacable flooding via bulkhead doors
 Cp Side 2 Hochseeflotte battleline turns away from torpedo launch, course 213
 Turn 30
 10:47 Hrs 2nd Flot launches 5 torpedoes at Seydlitz, visible to enemy
 10:49 Hrs Von der Tann avoiding torpedoes by turning away [3, fired by 10th Flot]
 10:49 Hrs Moltke avoiding torpedoes by turning away [3, fired by 10th Flot]
 10:49 Hrs Seydlitz avoiding torpedoes by turning away [3, fired by 10th Flot]
 10:50 Hrs Seydlitz combing torpedoes away [3, fired by 10th Flot]
 10:50 Hrs Moltke combing torpedoes away [3, fired by 10th Flot]
 10:50 Hrs Von der Tann combing torpedoes away [3, fired by 10th Flot]
 10:50 Hrs Blucher combing torpedoes away [3, fired by 10th Flot]
 Turn 31
 10:51 Hrs Von der Tann combing torpedoes away [3, fired by 10th Flot]
 10:51 Hrs Blucher combing torpedoes away [3, fired by 10th Flot]
 10:51 Hrs Seydlitz avoiding torpedoes by turning away [5, fired by 2nd Flot]
 10:52 Hrs Kolberg launches a torpedo at Implacable
 10:52 Hrs Blucher combing torpedoes away [3, fired by 10th Flot]
 10:52 Hrs Seydlitz combing torpedoes away [5, fired by 2nd Flot]
 10:52 Hrs Implacable CAPSIZES and SINKS
 10:53 Hrs Moltke combing torpedoes away [5, fired by 2nd Flot]
 10:53 Hrs Seydlitz combing torpedoes away [5, fired by 2nd Flot]
 10:54 Hrs Von der Tann combing torpedoes away [5, fired by 2nd Flot]
 10:54 Hrs Moltke combing torpedoes away [5, fired by 2nd Flot]
 10:55 Hrs Blucher avoiding torpedoes by turning away [5, fired by 2nd Flot]
 10:55 Hrs Von der Tann combing torpedoes away [5, fired by 2nd Flot]
 Cp Side 2 Hochseeflotte battleline forms line ahead behind Seydlitz
 Cp Side 2 Hochseeflotte battline sets new course 023
 Cp Side 1 Channel Fleet battline sets new course 204
 Turn 32
 10:56 Hrs Von der Tann combing torpedoes away [5, fired by 2nd Flot]
 10:56 Hrs Bulwark maximum speed reduced by flooding to 12 knots
 10:56 Hrs London maximum speed reduced by flooding to 15 knots
 Cp Side 2 Hochseeflotte battline sets new course 024
 Turn 33
 11:05 Hrs London new lead ship of 5thBS-I and new flagship of Channel Fleet
 Cp Side 1 Channel Fleet battleline forms line ahead behind Irresistible
 Turn 34
 Cp Side 1 Channel Fleet battline sets new course 205
 Turn 35