

Nov 8, 1911 Sunderland Suprise
British vs German

Dawn 05:31 Hrs
Sunrise 06:27 Hrs
Sunset 17:00 Hrs
Nightfall 17:56 Hrs
Moon phase full moon

Initial conditions

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

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

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

British		German	
1stDiv-A	DN Collingwood (F) DN St. Vincent DN Temeraire DN Colossus	Div-I	DN Nassau (F) DN Westfalen DN Rheinland DN Posen
1stDiv-B	DN Superb DN Bellerophon DN Neptune DN Dreadnought	Div-II	DN Thurigen DN Ostfriesland DN Helgoland DN Oldenburg
2ndCS	AC Shannon AC Achilles AC Cochrane AC Natal	AG-I	AC Blucher AC Roon AC Yorck
1stLCS	CL Liverpool CL Bristol CL Gloucester CL Falmouth	AG-II	CL Kolberg CL Augsburg CL Nurnberg CL Stuttgart
1stFlot	DD 1st Flotilla (5)	Flot-I	TB Flotilla I (6)
2ndFlot	DD 2nd Flotilla (5)	Flot-II	TB Flotilla II (6)

08:20 Hrs Scenario start
Home Fleet, course 300, speed 15 knots
Hochseeflotte, course 210, speed 12 knots

Turn 1

08:21 Hrs Nurnberg reports smoke [from Gloucester] to the SE, about 15 NM
08:21 Hrs Nurnberg reports smoke [from Falmouth] to the ESE, about 10 NM
08:23 Hrs Nurnberg reports smoke [from Bristol] to the SE, about 15 NM
Cp Side 2 Nurnberg sent to investigate contact [Gloucester]

Turn 2

08:27 Hrs Falmouth reports smoke [from Nurnberg] to the WNW, about 10 NM
Cp Side 1 Falmouth sent to investigate contact [Nurnberg]

Turn 3

08:31 Hrs Nurnberg reports smoke [from Liverpool] to the SSE, about 10 NM
08:32 Hrs Nurnberg reports smoke [from 2ndCS] to the SE, about 10 NM
08:33 Hrs Nurnberg reports four-funneled cruiser [Gloucester] to the SE, 8 NM
08:33 Hrs Nurnberg reports four-funneled cruiser [Falmouth] to the ESE, 8 NM
08:34 Hrs Nurnberg reports smoke [from 1st Flotilla] to the SE, about 10 NM
08:34 Hrs Nurnberg reports smoke [from 2nd Flotilla] to the SE, about 10 NM
08:34 Hrs Gloucester reports three-funneled cruiser [Nurnberg] to the NW, 7 NM
08:35 Hrs Nurnberg reports smoke [from 1stDiv-A] to the SE, about 10 NM
08:35 Hrs Nurnberg reports four-funneled cruiser [Bristol] to the SSE, 8 NM
08:35 Hrs Gloucester opens fire on Nurnberg, range 13,600 yards
Cp Side 2 Hochseeflotte battline sets new course 158
Div-II stationed 197 Relative from Nassau
Cp Side 2 AG-II ordered to support Nurnberg

Turn 4

08:36 Hrs Nurnberg reports smoke [from 1stDiv-B] to the SE, about 10 NM
08:36 Hrs Nurnberg opens fire on Gloucester, range 12,250 yards
08:37 Hrs Nurnberg reports four-funneled cruiser [Shannon leading 2ndCS] to the

SE, 8 NM

08:37 Hrs Nurnberg reports four-funneled cruiser [Achilles] to the SE, 8 NM

08:37 Hrs Bristol reports smoke [from AG-II] to the WNW, about 10 NM

08:37 Hrs Bristol opens fire on Nurnberg, range 13,700 yards

08:38 Hrs Nurnberg reports four-funneled cruiser [Cochrane] to the SE, 8 NM

08:38 Hrs Nurnberg reports four-funneled cruiser [Natal] to the SE, 8 NM

08:38 Hrs Bristol reports smoke [from Flotilla I] to the NW, about 10 NM

08:39 Hrs Gloucester reports smoke [from Div-I] to the WNW, about 10 NM

08:39 Hrs Bristol reports smoke [from AG-I] to the WNW, about 10 NM

08:39 Hrs Shannon opens fire on Nurnberg, range 14,500 yards

08:40 Hrs Nurnberg reports St. Vincent class dreadnought [Collingwood leading 1stDiv-A] to the SE, 8 NM

08:40 Hrs Nurnberg reports four-funneled cruiser [Liverpool] to the S, 7 NM

08:40 Hrs Falmouth reports smoke [from Div-II] to the WNW, about 10 NM

Cp Side 2 AG-II masking enemy battleline [Collingwood] 6.7 NM ahead

Cp Side 2 Hochseeflotte battleline reacts, course 120

Turn 5

08:41 Hrs Nurnberg reports St. Vincent class dreadnought [St. Vincent] to the SE, 8 NM

08:41 Hrs Nurnberg reports Bellerophon class dreadnought [Temeraire] to the SE, 8 NM

08:41 Hrs Nurnberg reports Bellerophon class dreadnought [Superb leading 1stDiv-B] to the SE, 8 NM

08:41 Hrs Gloucester reports smoke [from Flotilla II] to the WNW, about 10 NM

08:42 Hrs Nurnberg reports Colossus class dreadnought [Colossus] to the SE, 8 NM

08:42 Hrs Nurnberg reports Bellerophon class dreadnought [Bellerophon] to the SE, 8 NM

08:42 Hrs Nurnberg reports Neptune class dreadnought [Neptune] to the SE, 8 NM

08:42 Hrs Nurnberg reports Dreadnought class dreadnought [Dreadnought] to the SE, 8 NM

08:42 Hrs Nurnberg reports 5 destroyers [1st Flotilla] to the SE, 6 NM

08:42 Hrs Nurnberg reports 4 destroyers [2nd Flotilla] to the SSE, 6 NM

08:43 Hrs Liverpool reports three-funneled cruiser [Kolberg leading AG-II] to the NW, 7 NM

08:43 Hrs Achilles opens fire on Nurnberg, range 9,950 yards

08:44 Hrs Bristol reports two-funneled cruiser [Blucher leading AG-I] to the WNW, 8 NM

08:44 Hrs Kolberg opens fire on Bristol, range 13,300 yards

08:45 Hrs Bristol reports Nassau class dreadnought [Nassau leading Div-I] to the NW, 8 NM

08:45 Hrs Bristol reports Nassau class dreadnought [Westfalen] to the NW, 8 NM

08:45 Hrs Gloucester reports Helgoland class dreadnought [Thurigen leading Div-II] to the WNW, 8 NM

08:45 Hrs Falmouth reports Helgoland class dreadnought [Ostfriesland] to the W, 8 NM

08:45 Hrs Bristol reports four-funneled cruiser [Roon] to the WNW, 8 NM

08:45 Hrs Achilles opens fire on Nurnberg, range 7,650 yards

08:45 Hrs Liverpool opens fire on Kolberg, range 13,200 yards

08:45 Hrs Blucher opens fire on Bristol, range 16,000 yards

Cp Side 1 1stLCS masking enemy battleline [Nassau] 6.2 NM ahead

Cp Side 1 Home Fleet battleline reacts, course 300

Turn 6

08:46 Hrs Bristol reports Nassau class dreadnought [Rheinland] to the NW, 8 NM

08:46 Hrs Bristol reports Nassau class dreadnought [Posen] to the NW, 8 NM

08:46 Hrs Falmouth reports Helgoland class dreadnought [Helgoland] to the W, 8 NM

08:46 Hrs Falmouth reports Helgoland class dreadnought [Oldenburg] to the W, 8 NM

08:46 Hrs Bristol reports four-funneled cruiser [Yorck] to the WNW, 8 NM

08:46 Hrs Roon opens fire on Bristol, range 15,400 yards

08:47 Hrs Cochrane opens fire on Nurnberg, range 5,950 yards

08:47 Hrs Bristol opens fire on Blucher, range 13,500 yards

08:47 Hrs Yorck opens fire on Bristol, range 15,450 yards

08:48 Hrs Bristol reports three-funneled cruiser [Augsburg] to the WNW, 7 NM

08:48 Hrs Natal opens fire on Kolberg, range 14,550 yards

08:48 Hrs Gloucester opens fire on Nurnberg, range 4,450 yards

08:49 Hrs Nassau opens fire on Shannon, range 16,400 yards

08:49 Hrs Westfalen opens fire on Shannon, range 16,900 yards

08:50 Hrs Cochrane opens fire on Nurnberg, range 4,750 yards

08:50 Hrs Nurnberg fire control damage

08:50 Hrs Gloucester opens fire on Yorck, range 13,300 yards
 08:50 Hrs Rheinland opens fire on Achilles, range 16,650 yards
 08:50 Hrs Thurigen opens fire on Achilles, range 16,750 yards
 08:50 Hrs Augsburg opens fire on Bristol, range 12,450 yards
 Cp Side 2 Hochseeflotte deploys on Div-I column, Nassau leading battleline, keeps current course 120 to take downwind position
 Cp Side 1 Home Fleet deploys on 1stDiv-B column, Superb leading battleline, keeps current course 300 to take downwind position
 Turn 7
 08:51 Hrs Falmouth opens fire on Kolberg, range 7,850 yards
 08:51 Hrs Posen opens fire on Achilles, range 15,900 yards
 08:52 Hrs Falmouth reports three-funneled cruiser [Stuttgart] to the WNW, 7 NM
 08:52 Hrs Liverpool reports 5 torpedoboats [Flotilla I] to the NW, 6 NM
 08:52 Hrs Liverpool reports 5 torpedoboats [Flotilla II] to the NW, 6 NM
 08:52 Hrs Natal opens fire on Rheinland, range 15,200 yards
 08:52 Hrs Ostfriesland opens fire on Cochrane, range 15,450 yards
 08:52 Hrs Helgoland opens fire on Cochrane, range 16,000 yards
 08:52 Hrs Nurnberg turns away to NNW making smoke due to medium damage
 08:52 Hrs Nurnberg maximum speed reduced by flooding to 17 knots
 08:53 Hrs Superb opens fire on Nassau, range 16,500 yards
 08:53 Hrs Bellerophon opens fire on Blucher, range 16,300 yards
 08:53 Hrs Oldenburg opens fire on Cochrane, range 15,300 yards
 08:53 Hrs Stuttgart opens fire on Falmouth, range 13,150 yards
 08:54 Hrs Collingwood opens fire on Blucher, range 16,450 yards
 08:54 Hrs St. Vincent opens fire on Blucher, range 16,500 yards
 08:54 Hrs Temeraire opens fire on Nassau, range 16,450 yards
 08:54 Hrs Neptune opens fire on Roon, range 16,000 yards
 08:54 Hrs Dreadnought opens fire on Roon, range 16,500 yards
 08:54 Hrs Nassau shifts fire to Temeraire, range 16,450 yards
 08:54 Hrs Falmouth machinery damaged
 08:55 Hrs Colossus opens fire on Westfalen, range 16,550 yards
 08:55 Hrs Rheinland shifts fire to Superb, range 15,050 yards
 08:55 Hrs Falmouth loses P2 mount [1 guns lost]
 08:55 Hrs Kolberg turns away to WSW making smoke due to medium damage
 08:55 Hrs Nurnberg maximum speed reduced by flooding to 16 knots
 Cp Side 1 Home Fleet battleline maintains range, 15050 yards, course 219
 Cp Side 2 Hochseeflotte battleline maintains range, 14750 yards, course 217
 Turn 8
 08:56 Hrs Dreadnought shifts fire to Westfalen, range 14,800 yards
 08:56 Hrs Falmouth turns away to E making smoke due to medium damage
 08:56 Hrs Nurnberg maximum speed reduced by flooding to 13 knots
 08:57 Hrs Nurnberg turns away to NW making smoke due to medium damage
 08:58 Hrs Kolberg loses D mount [1 guns lost]
 08:59 Hrs Liverpool turns away to SE making smoke due to medium damage
 09:00 Hrs Kolberg turns away to NNW making smoke due to medium damage
 Cp Side 1 Home Fleet battleline maintains range, 12800 yards, course 235
 Cp Side 2 Hochseeflotte battleline maintains range, 12850 yards, course 222
 Turn 9
 09:01 Hrs Gloucester launches a torpedo at Blucher
 09:04 Hrs Achilles loses S turret [1 guns lost]
 09:05 Hrs Blucher avoiding torpedoes by turning away [1, fired by Gloucester]
 Cp Side 1 Home Fleet battleline maintains range, 12150 yards, course 218
 Turn 10
 09:06 Hrs Temeraire loses A turret [2 guns lost]
 09:09 Hrs Colossus loses Y turret [2 guns lost]
 09:09 Hrs Nurnberg uncontrolled flooding due to speed
 09:10 Hrs Nurnberg maximum speed reduced by flooding to 1 knots
 Cp Side 1 Home Fleet battleline maintains range, 12150 yards, course 235
 Cp Side 2 Hochseeflotte battleline maintains range, 12500 yards, course 229
 Turn 11
 09:13 Hrs Colossus loses A turret [2 guns lost]
 09:14 Hrs Colossus machinery damaged
 Turn 12
 09:18 Hrs Superb loses X turret [2 guns lost]
 09:20 Hrs Shannon AP shells low
 09:20 Hrs Roon AP shells low
 Turn 13
 09:23 Hrs Ostfriesland loses 1 gun of B turret
 09:24 Hrs Achilles loses A turret [1 guns lost]
 09:24 Hrs Nurnberg SINKS

09:25 Hrs Neptune AP shells low
 09:25 Hrs Yorck AP shells low
 Turn 14
 09:26 Hrs Superb maximum speed reduced by flooding to 17 knots
 09:27 Hrs St. Vincent loses Q turret [2 guns lost]
 09:28 Hrs Superb maximum speed reduced by flooding to 12 knots
 09:29 Hrs Superb turns away to SW due to high damage
 09:29 Hrs Temeraire maximum speed reduced by flooding to 16 knots
 Cp Side 2 Kolberg moves to clear battleline fire
 09:30 Hrs Temeraire maximum speed reduced by flooding to 14 knots
 Cp Side 1 Home Fleet battleline forms line ahead behind Superb
 Cp Side 1 1stDiv-B, Superb leading battleline
 Turn 15
 09:31 Hrs Temeraire boiler room progressive flooding, 4 boilers lost
 09:34 Hrs Helgoland loses A turret [2 guns lost]
 09:35 Hrs Superb maximum speed reduced by flooding to 7 knots
 09:35 Hrs Bellerophon new lead ship of 1stDiv-B
 Cp Side 1 Home Fleet battleline forms line ahead behind Bellerophon
 Cp Side 1 1stDiv-B, Bellerophon leading battleline
 Turn 16
 09:36 Hrs Superb maximum speed reduced by flooding to 1 knots
 09:38 Hrs Nassau loses 1 gun of D turret
 09:38 Hrs St. Vincent maximum speed reduced by flooding to 17 knots
 09:40 Hrs St. Vincent maximum speed reduced by flooding to 16 knots
 Turn 17
 09:41 Hrs Colossus maximum speed reduced by flooding to 17 knots
 09:41 Hrs Bristol machinery progressive flooding
 09:41 Hrs Ostfriesland maximum speed reduced by flooding to 17 knots
 09:42 Hrs St. Vincent primary magazine lost
 09:42 Hrs St. Vincent loses Y turret [2 guns lost] loses X turret [2 guns lost]
 09:42 Hrs St. Vincent maximum speed reduced by flooding to 15 knots
 09:42 Hrs Superb SINKS
 09:45 Hrs St. Vincent maximum speed reduced by flooding to 13 knots
 09:45 Hrs Colossus AP shells low
 Cp Side 2 Hochseeflotte battleline maintains range, 12650 yards, course 197
 Turn 18
 09:49 Hrs Collingwood maximum speed reduced by flooding to 17 knots
 09:49 Hrs Ostfriesland maximum speed reduced by flooding to 16 knots
 09:50 Hrs St. Vincent loses power, primary battery out of action
 Turn 19
 09:52 Hrs Colossus maximum speed reduced by flooding to 16 knots
 09:53 Hrs Collingwood maximum speed reduced by flooding to 16 knots
 09:54 Hrs Ostfriesland maximum speed reduced by flooding to 15 knots
 09:55 Hrs Thurigen loses 1 gun of C turret
 09:55 Hrs St. Vincent maximum speed reduced by flooding to 1 knots
 09:55 Hrs Liverpool primary ammo low
 Turn 20
 09:57 Hrs Thurigen maximum speed reduced by flooding to 17 knots
 09:58 Hrs Falmouth launches a torpedo at Rheinland
 09:59 Hrs Colossus maximum speed reduced by flooding to 13 knots
 10:00 Hrs Temeraire maximum speed reduced by flooding to 13 knots
 10:00 Hrs Bellerophon primary ammo low
 Cp Side 1 Home Fleet battleline sets new course 070
 Turn 21
 10:01 Hrs Thurigen maximum speed reduced by flooding to 16 knots
 10:01 Hrs Helgoland maximum speed reduced by flooding to 17 knots
 10:02 Hrs Bristol maximum speed reduced by flooding to 20 knots
 10:04 Hrs Kolberg turns away to WSW making smoke due to medium damage
 10:04 Hrs St. Vincent SINKS
 10:05 Hrs Westfalen avoiding torpedoes by turning toward [1, fired by Falmouth]
 10:05 Hrs Posen avoiding torpedoes by turning toward [1, fired by Falmouth]
 10:05 Hrs Dreadnought primary ammo low
 10:05 Hrs Gloucester primary ammo low
 Turn 22
 10:06 Hrs Rheinland avoiding torpedoes by turning toward [1, fired by Falmouth]
 10:06 Hrs Westfalen combing torpedoes toward [1, fired by Falmouth]
 10:08 Hrs Collingwood maximum speed reduced by flooding to 15 knots
 10:09 Hrs Nassau loses 1 gun of B turret
 Turn 23
 Turn 24

10:18 Hrs Neptune maximum speed reduced by flooding to 16 knots
10:19 Hrs Temeraire loses power, primary battery out of action
Cp Side 2 Hochseeflotte battleline maintains range, 12000 yards, course 163
Turn 25
Cp Side 2 Hochseeflotte battleline maintains range, 12200 yards, course 172
Turn 26
Cp Side 2 Hochseeflotte battleline maintains range, 12900 yards, course 165
Turn 27
Cp Side 2 Hochseeflotte battleline maintains range, 13050 yards, course 172
Turn 28
10:38 Hrs Temeraire uncontrolled flooding
Cp Side 2 Hochseeflotte battleline maintains range, 14000 yards, course 129
Turn 29
10:41 Hrs Collingwood maximum speed reduced by flooding to 14 knots
Cp Side 2 Hochseeflotte battleline closes range, currently 15500 yards, course 086
Turn 30
10:50 Hrs Colossus maximum speed reduced by flooding to 12 knots