

Initial conditions

Wind SW at 25 knots

Visibility 22,000 yards (44 inches), steady

| Unit | Position (inches) | Course | Speed (ord/max/unit) | Ammunition (rpg) (AP / Other) |
|-----------------------------------|---------------------|--------|----------------------|-------------------------------|
| R-1stDiv in formation line ahead | | | | |
| lead ship Kniaz Suvorow (F) ----- | 0N 8E | 030 | 12 17 17 | 24 / 36 |
| R-2ndDiv in formation line ahead | | | | |
| lead ship Osliabia ----- | 0N 4E | 030 | 12 18 15 | 30 / 45 |
| R-3rdDiv in formation line ahead | | | | |
| lead ship Imp Nikolai I ----- | -4N 1E | 030 | 12 15 15 | 34 / 51 |
| 1stCrDiv in formation line ahead | | | | |
| lead ship Oleg ----- | -6N 4E | 030 | 12 23 15 | |
| 2ndScDiv in formation line ahead | | | | |
| lead ship Izumrud ----- | -2N 11E | 030 | 12 24 22 | |
| R-DD1 ----- | RU 1st DD (4) ----- | 030 | 12 26 | |
| R-DD2 ----- | RU 2nd DD (5) ----- | 030 | 12 26 | |

Orders for turn 1

| Unit | Lead Ship | Crs Spd | Formation | Primary/Torpedo Target |
|----------|--------------------------|---------|---------------|------------------------|
| R-1stDiv | Kniaz Suvorow ----- | 030 12 | line ahead | auto / auto |
| R-2ndDiv | Osliabia ----- | 030 12 | line ahead | auto / auto |
| | Station on Kniaz Suvorow | | bearing 243R, | 2240 yards |
| R-3rdDiv | Imp Nikolai I ----- | 030 12 | line ahead | auto / auto |
| | Station on Kniaz Suvorow | | bearing 210R, | 4040 yards |
| 1stCrDiv | Oleg ----- | 030 12 | line ahead | auto / auto |
| | Station on Kniaz Suvorow | | bearing 180R, | 3500 yards |
| 2ndScDiv | Izumrud ----- | 030 12 | line ahead | auto / auto |
| | Station on Kniaz Suvorow | | bearing 090R, | 2000 yards |
| R-DD1 | RU 1st DD (4) ----- | 030 12 | independent | n/a / auto |
| | Station on Kniaz Suvorow | | bearing 135R, | 2820 yards |
| R-DD2 | RU 2nd DD (5) ----- | 030 12 | independent | n/a / auto |
| | Station on Kniaz Suvorow | | bearing 194R, | 4120 yards |

Turn 1 08:05 Hrs Real Time 07:46:39 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

 Apparent wind on Kniaz Suvorow from SSW at 14 knots (14 points to port)

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|-----------|-----|----------------------------|
| R-1stDiv | Kniaz Suvorow ----- | 03N 10E | 030 | 12 12 12.0 17 17 |
| R-2ndDiv | Osliabia ----- | 04N 06E | 030 | 12 12 12.0 18 15 |
| R-3rdDiv | Imp Nikolai I ----- | -01N 03E | 030 | 12 12 11.8 15 15 |
| 1stCrDiv | Oleg ----- | -03N 06E | 030 | 12 12 12.0 23 15 |
| 2ndScDiv | Izumrud ----- | 01N 13E | 030 | 12 12 12.0 24 22 |
| R-DD1 | RU 1st DD(4) ----- | -02N 11E | 030 | 12 12 12.0 26 -- |
| R-DD2 | RU 2nd DD(5) ----- | -02N 04E | 030 | 12 12 12.0 26 -- |

Turn 2 08:10 Hrs Real Time 07:58:01 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

 Izumrud reports smoke bearing NNE, about 15 NM

 Kniaz Suvorow reports smoke bearing NNE, about 15 NM

 Apparent wind on Kniaz Suvorow from SSW at 13 knots (14 points to port)

POSITIONS

Table with 6 columns: Unit, Lead, screen, out of form., Pos (in.), Crs, Spd(ord/cur/avg /max/unit). Rows include R-1stDiv, R-2ndDiv, R-3rdDiv, 1stCrDiv, 2ndScDiv, R-DD1, and R-DD2.

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Turn 3 08:15 Hrs Real Time 07:58:40 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Izumrud reports smoke bearing NE, about 15 NM, multiple ships
Apparent wind on Kniaz Suvorow from SSW at 13 knots (14 points to port)

POSITIONS

Table with 6 columns: Unit, Lead, screen, out of form., Pos (in.), Crs, Spd(ord/cur/avg /max/unit). Rows include R-1stDiv, R-2ndDiv, R-3rdDiv, 1stCrDiv, 2ndScDiv, R-DD1, and R-DD2.

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Turn 4 08:20 Hrs Real Time 07:59:19 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted 4 funneled cruiser 43N 45E, Crs 210, Spd 10 [from Kniaz Suvorow]
another 44N 45E, Crs 180, Spd 10
Sighted 2 funneled cruiser 43N 37E, Crs 180, Spd 10 [from Kniaz Suvorow]
another 44N 37E, Crs 180, Spd 10
Apparent wind on Kniaz Suvorow from SSW at 13 knots (14 points to port)

POSITIONS

Table with 6 columns: Unit, Lead, screen, out of form., Pos (in.), Crs, Spd(ord/cur/avg /max/unit). Rows include R-1stDiv, R-2ndDiv, R-3rdDiv, 1stCrDiv, 2ndScDiv, R-DD1, and R-DD2.

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Turn 5 08:25 Hrs Real Time 07:59:58 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Izumrud reports smoke bearing NE, about 15 NM, multiple ships
Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
Enemy battleline course 212, speed 13 knots

POSITIONS

Table with 6 columns: Unit, Lead, screen, out of form., Pos (in.), Crs, Spd(ord/cur/avg /max/unit).

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

| | | | | | | | | | | |
|----------|-------|---------------|-------|---------|-----|----|----|------|----|----|
| R-1stDiv | ---- | Kniaz Suvorow | ----- | 19N 16E | 352 | 13 | 13 | 12.4 | 17 | 17 |
| R-2ndDiv | ---- | Oслиabia | ----- | 16N 16E | 082 | 13 | 13 | 12.4 | 18 | 15 |
| R-3rdDiv | ---- | Imp Nikolai I | ----- | 12N 13E | 068 | 13 | 12 | 11.8 | 15 | 15 |
| 1stCrDiv | ---- | Oleg | ----- | 13N 12E | 352 | 13 | 13 | 13.0 | 23 | 15 |
| 2ndScDiv | ---- | Izumrud | ----- | 17N 19E | 352 | 13 | 13 | 13.0 | 24 | 22 |
| R-DD1 | ----- | RU 1st DD(4) | ----- | 14N 19E | 296 | 26 | 23 | 19.0 | 26 | -- |
| R-DD2 | ----- | RU 2nd DD(5) | ----- | 13N 14E | 321 | 26 | 22 | 18.2 | 26 | -- |

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 Turn 6 08:30 Hrs Real Time 08:00:35 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted 4 funneled cruiser ----- 42N 61E, Crs 210, Spd 10 [from Izumrud]
 Sighted 4 funneled cruiser ----- 42N 61E, Crs 210, Spd 10 [from Izumrud]
 Sighted 4 funneled cruiser ----- 42N 61E, Crs 210, Spd 10 [from Jemtchug]
 Sighted 4 funneled cruiser ----- 42N 61E, Crs 210, Spd 10 [from Svietlana]
 Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 212, speed 13 knots

TARGETING

| | | | | | | | |
|-------------|--------|------|--------------|-------------|-----|-----|----------------------|
| Firing Ship | | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
| Svietlana | -----> | 3 | Apollo | -----13,231 | | | Jemtchug/4ptsS/Range |

rate high

POSITIONS

| | | | | |
|----------|----------------------------|---------------|-----|----------------------------|
| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
| R-1stDiv | ---- Kniaz Suvorow | ----- 23N 15E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Oслиabia | ----- 19N 16E | 352 | 13 13 11.6 18 15 |
| R-3rdDiv | ---- Imp Nikolai I | ----- 15N 17E | 352 | 13 13 12.8 15 15 |
| | 753 yds Adm Seniavin | ----- 13N 15E | 100 | 13 13 12.6 16 -- |
| | 1348 yds Adm Ushakov | ----- 12N 14E | 102 | 13 13 12.2 16 -- |
| 1stCrDiv | ---- Oleg | ----- 18N 12E | 356 | 15 15 15.0 23 15 |
| | 500 yds Dimitri Donskoi | ----- 15N 12E | 356 | 15 13 12.4 15 -- |
| | 500 yds Vladimir Monomakh | ----- 14N 12E | 356 | 15 13 12.0 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 17N 18E | 219 | 13 12 12.0 24 22 |
| R-DD1 | ----- RU 1st DD(4) | ----- 17N 15E | 310 | 26 18 13.8 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 17N 10E | 323 | 26 19 15.0 26 -- |

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 Turn 7 08:35 Hrs Real Time 08:05:45 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted 4 funneled cruiser ----- 40N 61E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 212, speed 13 knots

TARGETING

| | | | | | | | |
|-------------------|--------|------|--------------|-------------|-----|-----|------------------------|
| Firing Ship | | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
| Kniaz Suvorow | -----> | 1 | Powerful | -----11,015 | S | | Kniaz Suvorow/Downwind |
| Imp Alexander III | -----> | 1 | Powerful | -----11,025 | S | | Imp Alexander |

III/Downwind

| | | | | | | | |
|-------------------|--------|---|----------|-------------|---|---|------------------------|
| Borodino | -----> | 1 | Powerful | -----11,058 | S | | Borodino/Downwind |
| Orel | -----> | 2 | Powerful | -----11,487 | S | | Orel/Downwind |
| Oслиabia | -----> | 1 | Powerful | -----11,227 | | | Oслиabia/Downwind |
| Sissoi Veliki | -----> | 2 | Powerful | -----11,841 | | | Sissoi Veliki/Downwind |
| Oleg | -----> | 3 | Apollo | -----13,801 | | 3 | /Downwind |
| Vladimir Monomakh | -----> | 3 | Apollo | -----14,593 | | 3 | Navarin/Downwind/Range |

rate high

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|---------------------------------|-----------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow ----- | 28N 15E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Osliabia ----- | 23N 15E | 352 | 13 13 13.0 18 15 |
| | 400 yds Sissoi Veliki ----- | 21N 16E | 352 | 13 12 11.6 15 -- |
| | 333 yds Navarin ----- | 21N 16E | 352 | 13 12 11.0 15 -- |
| R-3rdDiv | ---- Imp Nikolai I ----- | 19N 16E | 352 | 13 12 10.4 15 15 |
| 1stCrDiv | ---- Oleg ----- | 23N 12E | 356 | 15 15 15.0 23 15 |
| | 834 yds Dimitri Donskoi ----- | 19N 12E | 356 | 15 13 13.0 15 -- |
| | 834 yds Vladimir Monomakh ----- | 18N 12E | 356 | 15 13 13.0 15 -- |
| 2ndScDiv | ---- Izumrud ----- | 13N 15E | 219 | 13 13 13.0 24 22 |
| R-DD1 | ----- RU 1st DD(4) ----- | 22N 10E | 326 | 26 21 20.8 26 -- |
| R-DD2 | ----- RU 2nd DD(5) ----- | 23N 06E | 337 | 26 22 21.8 26 -- |

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 Turn 8 08:40 Hrs Real Time 08:06:27 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted Duncan class BB ----- 49N 53E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted Duncan class BB ----- 49N 53E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 212, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|-------------------|----------|----------------|-----------|-----|-----|------------------------|
| Kniaz Suvorow | -----> 1 | Powerful ----- | 10,367 | S | | Imp Alexander III |
| Imp Alexander III | -----> 2 | Powerful ----- | 10,379 | S | | |
| Borodino | -----> 1 | Powerful ----- | 10,038 | | | |
| Orel | -----> 2 | Powerful ----- | 10,138 | | | |
| Osliabia | -----> 1 | Powerful ----- | 9,764 | | 4 | |
| Sissoi Veliki | -----> 2 | Powerful ----- | 9,974 | S | | Sissoi Veliki/Downwind |
| Oleg | -----> 3 | Apollo ----- | 12,001 | | 3 | Osliabia/Downwind |
| Dimitri Donskoi | -----> 4 | Astraea ----- | 12,459 | | | Dimitri |
| Donskoi/Downwind | | | | | | |
| Svietlana | -----> 3 | Apollo ----- | 12,471 | | 2 | Svietlana/Downwind |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------------|-----------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow ----- | 32N 14E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Osliabia ----- | 27N 15E | 352 | 13 13 13.0 18 15 |
| R-3rdDiv | ---- Imp Nikolai I ----- | 23N 15E | 352 | 13 13 12.6 15 15 |
| 1stCrDiv | ---- Oleg ----- | 28N 11E | 356 | 15 15 15.0 23 15 |
| | 1167 yds Dimitri Donskoi ----- | 24N 12E | 356 | 15 13 13.0 15 -- |
| | 1167 yds Vladimir Monomakh ----- | 23N 12E | 356 | 15 13 13.0 15 -- |
| 2ndScDiv | ---- Izumrud ----- | 18N 14E | 359 | 22 16 13.4 24 22 |
| R-DD1 | ----- RU 1st DD(4) ----- | 29N 07E | 341 | 26 22 22.0 26 -- |
| R-DD2 | ----- RU 2nd DD(5) ----- | 30N 04E | 348 | 26 23 22.2 26 -- |

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 Turn 9 08:45 Hrs Real Time 08:07:09 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Izumrud turns away to W due to incoming fire
 Sighted Duncan class BB ----- 50N 54E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted Duncan class BB ----- 50N 54E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted Canopus class BB ----- 50N 54E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted Canopus class BB ----- 50N 54E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted Canopus class BB ----- 50N 54E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Sighted 6 destroyers ----- 50N 44E, Crs 210, Spd 10 [from Kniaz Suvorow]

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 212, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|-------------------|----------|--------------|-------------|-----|-----|------------------------|
| Kniaz Suvorow | -----> 1 | Powerful | -----11,260 | | 4 | Imp Alexander III |
| Imp Alexander III | -----> 2 | Powerful | -----10,926 | S | | Borodino |
| Borodino | -----> 2 | Powerful | -----10,622 | | 4 | Orel |
| Oслиabia | -----> 1 | Powerful | ----- 9,890 | | 6 | Sissoi Veliki |
| Sissoi Veliki | -----> 2 | Powerful | ----- 9,711 | | 3 | Navarin |
| Oleg | -----> 3 | Apollo | -----11,704 | | 5 | Sissoi Veliki |
| Aurora | -----> 3 | Apollo | -----11,513 | | 6 | Navarin |
| Dimitri Donskoi | -----> 4 | Astraea | -----11,171 | | | Imp Nikolai I |
| Vladimir Monomakh | -----> 3 | Apollo | -----10,868 | | 4 | GenAdm Graf Apraxine |
| Izumrud | -----> 3 | Apollo | -----10,342 | 1 | 4 | Jemtchug |
| Jemtchug | -----> 4 | Astraea | -----10,212 | | | Izumrud/4ptsS/Downwind |
| Svietlana | -----> 3 | Apollo | ----- 9,668 | | 4 | /Downwind |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 36N 13E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Oслиabia | ----- 32N 14E | 352 | 13 13 13.0 18 15 |
| R-3rdDiv | ---- Imp Nikolai I | ----- 27N 15E | 352 | 13 13 13.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 33N 11E | 356 | 15 15 15.0 23 15 |
| | 1500 yds Dimitri Donskoi | ----- 28N 11E | 356 | 15 13 13.0 15 -- |
| | 1500 yds Vladimir Monomakh | ----- 27N 11E | 356 | 15 13 13.0 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 21N 11E | 260 | 22 08 17.4 24 22 |
| | 290 yds Svetlana | ----- 21N 14E | 333 | 22 19 17.0 22 -- |
| R-DD1 | ----- RU 1st DD(4) | ----- 36N 05E | 352 | 13 13 20.6 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 37N 03E | 352 | 13 13 15.0 26 -- |

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 Turn 10 08:50 Hrs Real Time 08:07:56 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Adm Ushakov reports smoke bearing E, about 15 NM, multiple ships
 Sighted Canopus class BB ----- 52N 55E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 338, speed 11 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|----------|--------------|-------------|-----|-----|----------------------|
| Kniaz Suvorow | -----> 1 | Powerful | -----11,374 | 2 | 3 | Imp Alexander III |
| Imp Alexander III | -----> 2 | Powerful | -----11,440 | S | | Orel |
| Borodino | -----> 1 | Powerful | -----10,626 | 2 | 3 | Orel |
| Orel | -----> 2 | Powerful | -----10,699 | S | | Oслиabia |
| Oслиabia | -----> 1 | Powerful | ----- 9,790 | S | | Sissoi Veliki |
| Sissoi Veliki | -----> 2 | Powerful | ----- 9,870 | S | | Navarin |
| Adm Nakhimov | -----> 2 | Powerful | ----- 9,242 | | 4 | Imp Nikolai I |
| Imp Nikolai I | -----> 1 | Powerful | ----- 8,485 | S | | GenAdm Graf Apraxine |
| GenAdm Graf Apraxine | -----> 2 | Powerful | ----- 8,582 | S | | Adm Seniavin |
| Dimitri Donskoi | -----> 4 | Astraea | -----11,110 | | | Vladimir Monomakh |
| Vladimir Monomakh | -----> 3 | Apollo | -----10,509 | | 3 | Adm Seniavin |
| Jemtchug | -----> 4 | Astraea | -----11,168 | 1 | 2 | |
| Svietlana | -----> 3 | Apollo | -----10,506 | 1 | 3 | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 40N 13E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Oслиabia | ----- 36N 13E | 352 | 13 13 13.0 18 15 |

Scenario: Singapore 1905

2nd Pacific Squadron, Russian

| | | | | | | | | | | |
|----------|-------|---------------|-------|-------------------|-------|---------|-----|------|----|------------|
| R-3rdDiv | ---- | Imp Nikolai I | ----- | 32N 14E | 352 | 13 | 13 | 13.0 | 15 | 15 |
| 1stCrDiv | ---- | Oleg | ----- | 38N 11E | 355 | 15 | 15 | 15.0 | 23 | 15 |
| | | 1834 yds | | Dimitri Donskoi | ----- | 32N 11E | 355 | 15 | 13 | 13.0 15 -- |
| | | 1834 yds | | Vladimir Monomakh | ----- | 31N 11E | 355 | 15 | 13 | 13.0 15 -- |
| 2ndScDiv | ---- | Izumrud | ----- | 21N 07E | 260 | 22 | 18 | 14.8 | 24 | 22 |
| R-DD1 | ----- | RU 1st DD(4) | ----- | 41N 05E | 352 | 13 | 13 | 13.0 | 26 | -- |
| R-DD2 | ----- | RU 2nd DD(5) | ----- | 41N 03E | 352 | 13 | 13 | 13.0 | 26 | -- |

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 Turn 11 08:55 Hrs Real Time 08:08:41 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted Canopus class BB ----- 52N 55E, Crs 210, Spd 10 [from Kniaz Suvorow]
 Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 020, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|--------|--------------|-------------|-----|-----|----------------------|
| Kniaz Suvorow | -----> | 1 Powerful | -----12,008 | 2 | 4 | Imp Alexander III |
| Imp Alexander III | -----> | 1 Powerful | -----11,642 | S | | Borodino |
| Borodino | -----> | 1 Powerful | -----11,286 | | 5 | Orel |
| Orel | -----> | 2 Powerful | -----11,078 | S | | Oслиabia |
| Oслиabia | -----> | 1 Powerful | -----10,480 | S | | Sissoi Veliki |
| Sissoi Veliki | -----> | 2 Powerful | -----10,263 | | 2 | Navarin |
| Adm Nakhimov | -----> | 2 Powerful | ----- 9,645 | | 5 | Imp Nikolai I |
| Imp Nikolai I | -----> | 1 Powerful | ----- 9,228 | | 3 | GenAdm Graf Apraxine |
| GenAdm Graf Apraxine | -----> | 2 Powerful | ----- 8,995 | S | | Adm Seniavin |
| Adm Ushakov | -----> | 2 Powerful | ----- 8,544 | | 2 | |
| Oleg | -----> | 3 Apollo | -----12,568 | | 3 | Sissoi Veliki |
| Aurora | -----> | 3 Apollo | -----12,236 | | 4 | Sissoi Veliki |
| Vladimir Monomakh | -----> | 3 Apollo | -----10,493 | | 4 | Adm Ushakov |
| Svietlana | -----> | 4 Astraea | -----11,715 | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 45N 12E | 352 | 13 13 13.0 17 17 |
| R-2ndDiv | ---- Oслиabia | ----- 40N 13E | 352 | 13 13 13.0 18 15 |
| R-3rdDiv | ---- Imp Nikolai I | ----- 36N 14E | 352 | 13 13 13.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 43N 10E | 355 | 15 15 15.0 23 15 |
| | 2167 yds Dimitri Donskoi | ----- 37N 11E | 355 | 15 13 13.0 15 -- |
| | 2167 yds Vladimir Monomakh | ----- 36N 11E | 355 | 15 13 13.0 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 26N 06E | 350 | 22 18 15.6 24 22 |
| R-DD1 | ----- RU 1st DD(4) | ----- 46N 04E | 352 | 13 13 13.0 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 45N 02E | 352 | 13 13 13.0 26 -- |

HITS

| | | | |
|------------------|-------|---------------|----------------|
| | | Heavy caliber | Medium caliber |
| 2 Powerful class | ----- | 1 hit, | 1 total |

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 Turn 12 08:60 Hrs Real Time 08:13:19 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
 Enemy battleline course 339, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|-------------------|--------|--------------|-------------|-----|-----|---------------------|
| Kniaz Suvorow | -----> | 1 Powerful | -----11,902 | 2 | 3 | Imp Alexander III |
| Imp Alexander III | -----> | 1 Duncan | -----13,819 | S | | |
| Borodino | -----> | 2 Duncan | -----14,213 | | | Duncan class |

| | | | | |
|-----------------------------|------------------|--------|---|-----------------------|
| Orel -----> | 3 Duncan ----- | 14,629 | S | Duncan class/Downwind |
| Osliabia -----> | 1 Powerful ----- | 10,358 | 3 | Sissoi Veliki |
| Sissoi Veliki -----> | 1 Cressy ----- | 14,884 | | Navarin |
| Adm Nakhimov -----> | 1 Powerful ----- | 9,455 | 3 | |
| Imp Nikolai I -----> | 1 Powerful ----- | 9,088 | 3 | GenAdm Graf Apraxine |
| GenAdm Graf Apraxine -----> | 2 Powerful ----- | 9,180 | 2 | Adm Seniavin |
| Adm Seniavin -----> | 2 Powerful ----- | 8,945 | 2 | Adm Ushakov |
| Adm Ushakov -----> | 1 Powerful ----- | 8,445 | 4 | |
| Oleg -----> | 3 Apollo ----- | 13,018 | 4 | Sissoi Veliki |
| Dimitri Donskoi -----> | 4 Astraea ----- | 11,488 | 2 | Vladimir Monomakh |
| Vladimir Monomakh -----> | 3 Apollo ----- | 10,887 | 3 | Adm Seniavin |
| Svietlana -----> | 4 Astraea ----- | 12,627 | 2 | Svietlana/Downwind |

fourth ship in enemy unit, Duncan class not under fire
second ship in enemy unit, Drake class not under fire
third ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | | |
|---------------|----------------------------------|-----------|-----|----------------------------|----|------|----|----|
| R-1stDiv ---- | Kniaz Suvorow ----- | 49N 12E | 352 | 13 | 13 | 13.0 | 17 | 17 |
| R-2ndDiv ---- | Osliabia ----- | 45N 12E | 352 | 13 | 13 | 13.0 | 18 | 15 |
| R-3rdDiv ---- | Imp Nikolai I ----- | 40N 13E | 352 | 13 | 13 | 13.0 | 15 | 15 |
| 1stCrDiv ---- | Oleg ----- | 47N 10E | 353 | 13 | 13 | 13.0 | 23 | 15 |
| | 2166 yds Dimitri Donskoi ----- | 41N 10E | 354 | 13 | 13 | 13.0 | 15 | -- |
| | 2167 yds Vladimir Monomakh ----- | 40N 10E | 355 | 13 | 13 | 13.0 | 15 | -- |
| 2ndScDiv ---- | Izumrud ----- | 33N 06E | 005 | 22 | 21 | 20.6 | 24 | 22 |
| | 783 yds Svetlana ----- | 29N 06E | 004 | 22 | 19 | 17.0 | 22 | -- |
| R-DD1 ----- | RU 1st DD(4) ----- | 50N 03E | 352 | 13 | 13 | 13.0 | 26 | -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 50N 01E | 352 | 13 | 13 | 13.0 | 26 | -- |

=====
Turn 13 09:05 Hrs Real Time 08:14:08 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Apparent wind on Kniaz Suvorow from SW at 20 knots (port quarter)
Enemy battleline course 226, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|-----------------------------|------------------|--------------|-----------|-----|-----|---------------------|
| Kniaz Suvorow -----> | 1 Duncan ----- | 13,439 | | | | Imp Alexander III |
| Imp Alexander III -----> | 2 Duncan ----- | 13,423 | S | | | Borodino |
| Borodino -----> | 3 Duncan ----- | 13,465 | | 2 | | Orel |
| Orel -----> | 4 Duncan ----- | 13,566 | S | | | |
| Osliabia -----> | 1 Powerful ----- | 12,815 | | 2 | | Sissoi Veliki/Range |
| rate high | | | | | | |
| Sissoi Veliki -----> | 3 Duncan ----- | 12,915 | | 2 | | |
| GenAdm Graf Apraxine -----> | 2 Powerful ----- | 10,606 | S | | | Astraea class |
| Adm Ushakov -----> | 2 Drake ----- | 12,864 | | | | Cressy class |
| Oleg -----> | 3 Apollo ----- | 13,690 | 6 | 4 | | Sissoi Veliki/Range |
| rate high | | | | | | |
| Dimitri Donskoi -----> | 4 Astraea ----- | 11,182 | | 2 | | Vladimir Monomakh |
| Vladimir Monomakh -----> | 3 Apollo ----- | 11,386 | S | | | Astraea class |
| Svietlana -----> | 4 Astraea ----- | 11,703 | | 2 | | Svietlana/Downwind |

fourth ship in enemy unit, Cressy class not under fire
fifth ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | | |
|---------------|----------------------------|-----------|-----|----------------------------|----|------|----|----|
| R-1stDiv ---- | Kniaz Suvorow ----- | 53N 11E | 352 | 13 | 13 | 13.0 | 17 | 17 |
| R-2ndDiv ---- | Osliabia ----- | 49N 12E | 352 | 13 | 13 | 13.0 | 18 | 15 |
| R-3rdDiv ---- | Imp Nikolai I ----- | 45N 12E | 352 | 13 | 13 | 13.0 | 15 | 15 |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

| | | | | | | | | |
|---------------|-------------------------|---------|-----|----|----|------|----|----|
| 1stCrDiv ---- | Oleg ----- | 51N 09E | 352 | 13 | 13 | 13.0 | 23 | 15 |
| 2166 yds | Dimitri Donskoi ----- | 45N 10E | 353 | 13 | 13 | 13.0 | 15 | -- |
| 2166 yds | Vladimir Monomakh ----- | 44N 10E | 353 | 13 | 13 | 13.0 | 15 | -- |
| 2ndScDiv ---- | Izumrud ----- | 40N 07E | 006 | 22 | 22 | 22.0 | 24 | 22 |
| 1183 yds | Svietlana ----- | 36N 06E | 006 | 22 | 20 | 19.6 | 22 | -- |
| R-DD1 ----- | RU 1st DD(4) ----- | 54N 03E | 352 | 13 | 13 | 13.0 | 26 | -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 54N 01E | 352 | 13 | 13 | 13.0 | 26 | -- |

HITS Heavy caliber Medium caliber
 2 Powerful class ----- 1 hit, 2 total

=====
 Turn 14 09:10 Hrs Real Time 08:14:55 AM 05/09/2022

REPORTS for 2nd Pacific Squadron
 Apparent wind on Kniaz Suvorow from SSW at 13 knots (14 points to port)
 Enemy battleline course 234, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|---|------|----------------|-----------|-----|-----|-------------------------|
| Kniaz Suvorow -----> | 1 | Duncan ----- | 12,989 | | | Imp Alexander III |
| Imp Alexander III -----> | 2 | Duncan ----- | 13,050 | S | | Borodino |
| Borodino -----> | 3 | Duncan ----- | 13,182 | | 3 | Orel |
| Orel -----> | 4 | Duncan ----- | 13,385 | S | | Osliabia |
| Osliabia -----> | 1 | Powerful ----- | 14,868 | S | | Sissoi Veliki |
| Sissoi Veliki -----> | 3 | Duncan ----- | 12,599 | | 3 | Navarin |
| GenAdm Graf Apraxine -----> | 1 | Duncan ----- | 10,989 | | 2 | Adm Seniavin |
| Adm Seniavin -----> | 2 | Duncan ----- | 11,077 | | | Adm Ushakov |
| Adm Ushakov -----> | 3 | Duncan ----- | 11,230 | | 4 | |
| Dimitri Donskoi -----> | 4 | Astraea ----- | 14,454 | | 3 | Vladimir Monomakh/Range |
| rate high | | | | | | |
| Svietlana -----> | 4 | Astraea ----- | 13,617 | | 2 | |
| fifth ship in enemy unit, Cressy class not under fire | | | | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|---------------|----------------------------|-----------|-----|----------------------------|
| R-1stDiv ---- | Kniaz Suvorow ----- | 57N 13E | 028 | 13 13 12.4 17 17 |
| R-2ndDiv ---- | Osliabia ----- | 53N 11E | 028 | 13 13 12.6 18 15 |
| 255 yds | Sissoi Veliki ----- | 52N 11E | 323 | 13 12 12.4 15 -- |
| 443 yds | Navarin ----- | 51N 11E | 314 | 13 12 12.4 15 -- |
| 613 yds | Adm Nakhimov ----- | 50N 11E | 308 | 13 13 12.6 17 -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 49N 12E | 352 | 13 13 13.0 15 15 |
| 1stCrDiv ---- | Oleg ----- | 56N 11E | 029 | 15 15 15.0 23 15 |
| 2336 yds | Dimitri Donskoi ----- | 49N 10E | 009 | 15 13 13.0 15 -- |
| 2392 yds | Vladimir Monomakh ----- | 48N 09E | 006 | 15 13 13.0 15 -- |
| 2ndScDiv ---- | Izumrud ----- | 46N 11E | 032 | 22 22 21.4 24 22 |
| 1378 yds | Svietlana ----- | 42N 08E | 027 | 22 20 20.0 22 -- |
| R-DD1 ----- | RU 1st DD(4) ----- | 59N 05E | 026 | 26 21 17.4 26 -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 59N 03E | 024 | 26 22 18.2 26 -- |

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 Turn 15 09:15 Hrs Real Time 08:15:39 AM 05/09/2022

REPORTS for 2nd Pacific Squadron
 Apparent wind on Kniaz Suvorow from SSE at 13 knots (14 points to starboard)
 Enemy battleline course 254, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|------|--------------|-----------|-----|-----|---------------------|
| Kniaz Suvorow -----> | 1 | Duncan ----- | 12,002 | | 2 | |

| | | | | | | | |
|----------------------|--------|---|---------|-------|---------|---|---------------|
| Imp Alexander III | -----> | 2 | Duncan | ----- | -12,197 | S | Duncan class |
| Borodino | -----> | 3 | Duncan | ----- | -12,469 | 3 | Orel |
| Orel | -----> | 4 | Duncan | ----- | -12,935 | S | Osliabia |
| Osliabia | -----> | 1 | Duncan | ----- | -12,096 | 3 | Sissoi Veliki |
| Sissoi Veliki | -----> | 3 | Duncan | ----- | -12,342 | 3 | Navarin |
| GenAdm Graf Apraxine | -----> | 1 | Duncan | ----- | -10,652 | 2 | Izumrud |
| Adm Seniavin | -----> | 2 | Duncan | ----- | -10,693 | | Jemtchug |
| Adm Ushakov | -----> | 3 | Duncan | ----- | -10,796 | S | Duncan class |
| Dimitri Donskoi | -----> | 4 | Astraea | ----- | -15,180 | 3 | Jemtchug |
| Svietlana | -----> | 4 | Astraea | ----- | -13,048 | 2 | Apollo class |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 59N 17E | 061 | 13 13 12.8 17 17 |
| R-2ndDiv | ---- Osliabia | ----- 57N 13E | 061 | 13 13 12.8 18 15 |
| | 267 yds Sissoi Veliki | ----- 56N 12E | 359 | 13 11 10.6 15 -- |
| | 527 yds Navarin | ----- 55N 12E | 340 | 13 12 11.0 15 -- |
| | 723 yds Adm Nakhimov | ----- 54N 11E | 340 | 13 13 11.8 17 -- |
| R-3rdDiv | ---- Imp Nikolai I | ----- 53N 12E | 003 | 13 13 13.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 58N 15E | 061 | 13 13 13.0 23 15 |
| | 2075 yds Dimitri Donskoi | ----- 53N 11E | 033 | 13 14 13.4 15 -- |
| | 2193 yds Vladimir Monomakh | ----- 53N 11E | 027 | 13 14 13.4 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 52N 11E | 352 | 22 19 18.8 24 22 |
| | 1139 yds Svietlana | ----- 48N 11E | 009 | 22 20 20.0 22 -- |
| R-DD1 | ----- RU 1st DD(4) | ----- 65N 11E | 052 | 26 24 23.4 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 65N 09E | 049 | 26 24 23.0 26 -- |

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Turn 16 09:20 Hrs Real Time 08:16:25 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Apparent wind on Kniaz Suvorow from NNE at 36 knots (2 points to starboard)
 Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|--------|-----------------|-----------|---------|-----|-----------------------|
| Kniaz Suvorow | -----> | 1 Duncan | ----- | -10,029 | 2 | |
| Imp Alexander III | -----> | 2 Duncan | ----- | -10,631 | 2 | 2 Kniaz Suvorow/3ptsP |
| Borodino | -----> | 1 Duncan | ----- | -10,850 | 2 | 3 Kniaz Suvorow |
| Orel | -----> | 4 Duncan | ----- | -11,812 | S | Kniaz Suvorow |
| Osliabia | -----> | 1 Duncan | ----- | -10,463 | S | Adm Ushakov |
| Sissoi Veliki | -----> | 2 Duncan | ----- | -10,565 | S | Duncan class |
| GenAdm Graf Apraxine | -----> | 1 Duncan | ----- | -10,107 | | 3 Svietlana |
| Adm Seniavin | -----> | 2 Duncan | ----- | -10,240 | | Duncan class |
| Adm Ushakov | -----> | 3 Duncan | ----- | -10,407 | | Duncan class |
| Oleg | -----> | 3 Apollo | ----- | -14,002 | 6 | Powerful class |
| Aurora | -----> | 4 Astraea | ----- | -14,607 | 4 | 2 Oleg/3ptsP |
| Dimitri Donskoi | -----> | 4 Astraea | ----- | -14,937 | 3 | 3 Apollo class |
| Svietlana | -----> | River Destroyer | ----- | -13,773 | 3 | |

first ship in enemy unit, Cressy class not under fire
 third ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 56N 17E | 195 | 13 12 10.4 17 17 |
| R-2ndDiv | ---- Osliabia | ----- 55N 12E | 229 | 05 10 11.6 18 15 |
| | 791 yds Sissoi Veliki | ----- 56N 14E | 249 | 05 07 09.4 15 -- |
| | 422 yds Adm Nakhimov | ----- 56N 13E | 064 | 05 09 09.4 17 -- |
| R-3rdDiv | ---- Imp Nikolai I | ----- 52N 09E | 253 | 13 11 09.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 54N 15E | 195 | 13 13 12.0 23 15 |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

| | | | | | | | | | |
|----------|-------------------|-------|---------|-----|----|----|------|----|----|
| 330 yds | Dimitri Donskoi | ----- | 56N 15E | 087 | 13 | 13 | 13.0 | 15 | -- |
| 1147 yds | Vladimir Monomakh | ----- | 56N 14E | 059 | 13 | 13 | 13.0 | 15 | -- |
| 2ndScDiv | Izumrud | ----- | 51N 09E | 195 | 11 | 11 | 11.0 | 24 | 22 |
| R-DD1 | RU 1st DD(4) | ----- | 60N 12E | 220 | 26 | 18 | 16.8 | 26 | -- |
| R-DD2 | RU 2nd DD(5) | ----- | 61N 09E | 219 | 26 | 18 | 18.0 | 26 | -- |

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Turn 17 09:25 Hrs Real Time 08:18:12 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Apparent wind on Kniaz Suvorow from NNW at 35 knots (2 points to port)
Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|----------|--------------|-------------|-----|-----|---------------------|
| Kniaz Suvorow | -----> 1 | Duncan | ----- 8,315 | | 3 | |
| Imp Alexander III | -----> 2 | Duncan | ----- 8,203 | | 2 | Duncan class |
| Borodino | -----> 1 | Duncan | ----- 7,754 | | 3 | |
| Orel | -----> 2 | Duncan | ----- 9,151 | 2 | 3 | Borodino |
| Oслиabia | -----> 1 | Duncan | ----- 8,720 | | 5 | Jemtchug |
| Sissoi Veliki | -----> 2 | Duncan | ----- 9,138 | | 4 | Duncan class |
| Navarin | -----> 3 | Duncan | ----- 9,631 | 2 | 2 | Duncan class |
| Imp Nikolai I | -----> 1 | Duncan | ----- 9,625 | | S | |
| GenAdm Graf Apraxine | -----> 2 | Duncan | ----- 9,752 | | 5 | Duncan class |
| Adm Seniavin | -----> 3 | Duncan | ----- 9,880 | | 2 | Duncan class |
| Adm Ushakov | -----> 4 | Duncan | -----10,009 | | S | Duncan class |
| Dimitri Donskoi | -----> 4 | Astraea | -----13,368 | | | Apollo class |

first ship in enemy unit, Canopus class not under fire
second ship in enemy unit, Canopus class not under fire
third ship in enemy unit, Canopus class not under fire
fourth ship in enemy unit, Canopus class not under fire
fifth ship in enemy unit, Canopus class not under fire
first ship in enemy unit, Cressy class not under fire
second ship in enemy unit, Drake class not under fire
third ship in enemy unit, Cressy class not under fire
fourth ship in enemy unit, Cressy class not under fire
first ship in enemy unit, Powerful class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|---------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 54N 14E | 253 | 11 11 11.0 17 17 |
| | 1262 yds | ----- 55N 16E | 211 | 11 13 10.4 17 -- |
| R-2ndDiv | ---- Oслиabia | ----- 52N 09E | 253 | 11 11 10.6 18 15 |
| | 839 yds | ----- 54N 12E | 230 | 11 11 09.0 15 -- |
| | 425 yds | ----- 54N 12E | 196 | 11 11 08.6 15 -- |
| R-3rdDiv | ---- Imp Nikolai I | ----- 51N 05E | 253 | 13 11 11.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 57N 14E | 004 | 13 13 12.0 23 15 |
| | 1787 yds | ----- 58N 14E | 004 | 13 11 10.4 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 54N 09E | 009 | 11 11 10.6 24 22 |
| R-DD1 | ----- RU 1st DD(4) | ----- 57N 09E | 280 | 26 19 18.2 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 57N 07E | 296 | 26 19 18.0 26 -- |

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Turn 18 09:30 Hrs Real Time 08:19:05 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Apparent wind on Kniaz Suvorow from NNW at 35 knots (2 points to port)
Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|----------|--------------|-------------|-----|-----|---------------------|
| Kniaz Suvorow | -----> 1 | Duncan | ----- 7,601 | | 4 | |
| Imp Alexander III | -----> 2 | Duncan | ----- 7,762 | | 4 | Duncan class |
| Borodino | -----> 1 | Duncan | ----- 7,633 | | 4 | |
| Orel | -----> 2 | Duncan | ----- 7,798 | | 4 | Duncan class |
| Oслиabia | -----> 1 | Duncan | ----- 7,983 | | 5 | |
| Sissoi Veliki | -----> 2 | Duncan | ----- 8,004 | | 4 | Navarin |
| Navarin | -----> 3 | Duncan | ----- 8,277 | | 2 | Duncan class |
| Adm Nakhimov | -----> 1 | Duncan | ----- 7,656 | | 6 | |
| Imp Nikolai I | -----> 1 | Duncan | ----- 8,909 | | 4 | |
| GenAdm Graf Apraxine | -----> 2 | Duncan | ----- 9,034 | | 5 | Duncan class |
| Adm Seniavin | -----> 3 | Duncan | ----- 9,161 | | 2 | Duncan class |
| Adm Ushakov | -----> 4 | Duncan | ----- 9,288 | | | Duncan class |

first ship in enemy unit, Canopus class not under fire
second ship in enemy unit, Canopus class not under fire
third ship in enemy unit, Canopus class not under fire
fourth ship in enemy unit, Canopus class not under fire
fifth ship in enemy unit, Canopus class not under fire
first ship in enemy unit, Cressy class not under fire
second ship in enemy unit, Drake class not under fire
third ship in enemy unit, Cressy class not under fire
fourth ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | | |
|----------|----------------------------|---------------|-----|----------------------------|----|------|----|----|
| R-1stDiv | ---- Kniaz Suvorow | ----- 53N 10E | 253 | 11 | 11 | 11.0 | 17 | 17 |
| R-2ndDiv | ---- Oслиabia | ----- 51N 06E | 253 | 11 | 11 | 11.0 | 18 | 15 |
| | 799 yds Sissoi Veliki | ----- 52N 08E | 249 | 11 | 11 | 11.0 | 15 | -- |
| R-3rdDiv | ---- Imp Nikolai I | ----- 50N 02E | 253 | 13 | 11 | 11.0 | 15 | 15 |
| 1stCrDiv | ---- Oleg | ----- 62N 14E | 004 | 13 | 13 | 13.0 | 23 | 15 |
| | 333 yds Dimitri Donskoi | ----- 59N 14E | 003 | 13 | 12 | 11.6 | 15 | -- |
| | 1454 yds Vladimir Monomakh | ----- 61N 14E | 004 | 13 | 11 | 11.0 | 15 | -- |
| 2ndScDiv | ---- Izumrud | ----- 57N 10E | 009 | 11 | 11 | 11.0 | 24 | 22 |
| R-DD1 | ----- RU 1st DD(4) | ----- 57N 02E | 268 | 26 | 19 | 19.0 | 26 | -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 59N 01E | 275 | 26 | 19 | 19.4 | 26 | -- |

HITS

| | Heavy caliber | Medium caliber |
|-------------------|-----------------------|----------------|
| Imp Alexander III | ----- 1 hit, 1 total | |
| Borodino | ----- 1 hit, 1 total | |
| Orel | ----- 2 hits, 2 total | |
| 1 Duncan class | ----- 3 hits, 3 total | |
| 2 Duncan class | ----- 1 hit, 1 total | |
| 4 Duncan class | ----- 1 hit, 1 total | |

Turn 19

09:35 Hrs

Real Time 08:19:59 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Imp Alexander III primary magazine lost

Imp Alexander III primary guns damaged

Sighted 2 funneled cruiser ----- 22N 37E, Crs 280, Spd 15 [from Orel]

Sighted 2 funneled cruiser ----- 22N 39E, Crs 280, Spd 15 [from Borodino]

Sighted 2 funneled cruiser ----- 22N 39E, Crs 280, Spd 15 [from Orel]

Apparent wind on Kniaz Suvorow from NW at 34 knots (port bow)

Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|-------------------|----------|--------------|-------------|-----|-----|---------------------|
| Kniaz Suvorow | -----> 1 | Duncan | ----- 7,344 | | 3 | Adm Nakhimov |
| Imp Alexander III | -----> 2 | Duncan | ----- 7,353 | | 4 | Duncan class |

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Borodino -----> 1 Duncan ----- 7,104      4
Orel -----> 2 Duncan ----- 7,123      4 Duncan class
Osliabia -----> 1 Duncan ----- 7,460      7
Sissoi Veliki -----> 2 Duncan ----- 7,326      4 Duncan class
Navarin -----> 3 Duncan ----- 7,808      2 Duncan class
Adm Nakhimov -----> 1 Duncan ----- 6,927      7
Imp Nikolai I -----> 1 Duncan ----- 7,478      5
GenAdm Graf Apraxine -----> 2 Duncan ----- 7,843      6 Duncan class
Adm Seniavin -----> 3 Duncan ----- 8,212      2 GenAdm Graf
Apraxine/1ptsP
Adm Ushakov -----> 4 Duncan ----- 8,570      Duncan class
Oleg -----> River Destroyer -----14,195      Duncan class
first ship in enemy unit, Canopus class not under fire
second ship in enemy unit, Canopus class not under fire
third ship in enemy unit, Canopus class not under fire
fourth ship in enemy unit, Canopus class not under fire
fifth ship in enemy unit, Canopus class not under fire
first ship in enemy unit, Cressy class not under fire
second ship in enemy unit, Drake class not under fire
third ship in enemy unit, Cressy class not under fire
fourth ship in enemy unit, Cressy class not under fire
    
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POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | | |
|----------|----------------------------------|-----------|-----|----------------------------|----|------|----|----|
| R-1stDiv | ---- Kniaz Suvorow ----- | 53N 06E | 271 | 11 | 11 | 11.0 | 17 | 17 |
| R-2ndDiv | ---- Osliabia ----- | 51N 02E | 223 | 11 | 11 | 10.8 | 18 | 15 |
| | 989 yds Sissoi Veliki ----- | 51N 05E | 265 | 11 | 11 | 11.0 | 15 | -- |
| | 361 yds Navarin ----- | 52N 04E | 285 | 11 | 11 | 10.8 | 15 | -- |
| | 771 yds Adm Nakhimov ----- | 52N 05E | 308 | 11 | 12 | 11.0 | 17 | -- |
| R-3rdDiv | ---- Imp Nikolai I ----- | 47N -01E | 223 | 13 | 11 | 10.8 | 15 | 15 |
| 1stCrDiv | ---- Oleg ----- | 62N 10E | 274 | 15 | 15 | 13.2 | 23 | 15 |
| | 1324 yds Vladimir Monomakh ----- | 62N 10E | 274 | 15 | 11 | 09.8 | 15 | -- |
| 2ndScDiv | ---- Izumrud ----- | 58N 06E | 279 | 11 | 11 | 10.4 | 24 | 22 |
| R-DD1 | ----- RU 1st DD(4) ----- | 55N -03E | 238 | 26 | 18 | 18.0 | 26 | -- |
| R-DD2 | ----- RU 2nd DD(5) ----- | 56N -05E | 237 | 26 | 18 | 17.8 | 26 | -- |

HITS

| | Heavy caliber | Medium caliber |
|-------------------------|-----------------|----------------|
| Imp Alexander III ----- | 2 hits, 3 total | |
| Imp Alexander III ----- | medium damage | |
| Borodino ----- | 2 hits, 3 total | |
| Orel ----- | 1 hit, 3 total | |
| Orel ----- | medium damage | |
| 1 Duncan class ----- | 1 hit, 4 total | 1 hit, 1 total |
| 2 Duncan class ----- | 2 hits, 3 total | |
| 3 Duncan class ----- | 1 hit, 1 total | |
| 4 Duncan class ----- | 1 hit, 2 total | |

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Turn 20 09:40 Hrs Real Time 08:20:53 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Sighted 2 funneled cruiser ----- 22N 36E, Crs 280, Spd 15 [from Orel]
Apparent wind on Kniaz Suvorow from N at 36 knots (ahead)
Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|--------------------------|------|--------------|-----------|-----|-----|-------------------------|
| Kniaz Suvorow -----> | 1 | Duncan ----- | 6,569 | | 4 | |
| Imp Alexander III -----> | 2 | Duncan ----- | 6,894 | 2 | 5 | Kniaz Suvorow/2ptsP |
| Borodino -----> | 1 | Duncan ----- | 6,999 | | 4 | Imp Alexander III/2ptsP |
| Orel -----> | 2 | Duncan ----- | 7,024 | | 5 | Duncan class |

| | | | | |
|---|-----------------------|--------|---|-----------------------|
| Oслиabia -----> | 1 Duncan ----- | 5,940 | 4 | Adm Ushakov |
| Sissoi Veliki -----> | 2 Duncan ----- | 6,418 | 5 | Duncan class |
| Navarin -----> | 3 Duncan ----- | 6,751 | 2 | Duncan class |
| Adm Nakhimov -----> | 2 Duncan ----- | 6,632 | 7 | Sissoi Veliki/2ptsP |
| Imp Nikolai I -----> | 1 Duncan ----- | 5,905 | 4 | |
| GenAdm Graf Apraxine -----> | 2 Duncan ----- | 6,252 | 4 | Duncan class |
| Adm Seniavin -----> | 3 Duncan ----- | 6,607 | 2 | Duncan class |
| Adm Ushakov -----> | 4 Duncan ----- | 6,968 | | Duncan class |
| Oleg -----> | River Destroyer ----- | 12,017 | | |
| Dimitri Donskoi -----> | River Destroyer ----- | 11,989 | 2 | |
| Vladimir Monomakh -----> | River Destroyer ----- | 12,059 | 3 | Dimitri Donskoi/4ptsP |
| Jemtchug -----> | River Destroyer ----- | 11,214 | 2 | Borodino |
| first ship in enemy unit, Canopus class not under fire | | | | |
| second ship in enemy unit, Canopus class not under fire | | | | |
| third ship in enemy unit, Canopus class not under fire | | | | |
| fourth ship in enemy unit, Canopus class not under fire | | | | |
| fifth ship in enemy unit, Canopus class not under fire | | | | |
| first ship in enemy unit, Cressy class not under fire | | | | |
| second ship in enemy unit, Drake class not under fire | | | | |
| third ship in enemy unit, Cressy class not under fire | | | | |
| fourth ship in enemy unit, Cressy class not under fire | | | | |
| fifth ship in enemy unit, Cressy class not under fire | | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | | |
|---------------|---------------------------------|-----------|-----|----------------------------|----|------|----|----|
| R-1stDiv ---- | Kniaz Suvorow ----- | 51N 03E | 223 | 11 | 11 | 11.0 | 17 | 17 |
| | 573 yds Orel ----- | 53N 06E | 290 | 11 | 12 | 11.2 | 17 | -- |
| R-2ndDiv ---- | Oслиabia ----- | 48N 00E | 223 | 11 | 11 | 11.0 | 18 | 15 |
| | 842 yds Sissoi Veliki ----- | 50N 02E | 231 | 11 | 11 | 11.0 | 15 | -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 45N -03E | 223 | 13 | 11 | 11.0 | 15 | 15 |
| 1stCrDiv ---- | Oleg ----- | 60N 05E | 245 | 15 | 15 | 15.0 | 23 | 15 |
| | 929 yds Dimitri Donskoi ----- | 61N 09E | 253 | 15 | 11 | 09.8 | 15 | -- |
| | 805 yds Vladimir Monomakh ----- | 61N 09E | 253 | 15 | 11 | 09.8 | 15 | -- |
| 2ndScDiv ---- | Izumrud ----- | 57N 03E | 256 | 11 | 11 | 11.0 | 24 | 22 |
| R-DD1 ----- | RU 1st DD(4) ----- | 51N -08E | 230 | 26 | 18 | 18.0 | 26 | -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 52N -09E | 229 | 26 | 18 | 18.0 | 26 | -- |

HITS

| | Heavy caliber | Medium caliber |
|----------------------|-----------------|----------------|
| Kniaz Suvorow ----- | 5 hits, 5 total | |
| Kniaz Suvorow ----- | medium damage | |
| Borodino ----- | medium damage | |
| Orel ----- | 1 hit, 4 total | |
| 1 Duncan class ----- | 1 hit, 5 total | |
| 2 Duncan class ----- | 1 hit, 4 total | |
| 3 Duncan class ----- | 2 hits, 3 total | |

Turn 21

09:45 Hrs

Real Time 08:21:46 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Kniaz Suvorow turns away to WSW due to medium damage
Sighted 2 funneled cruiser ----- 22N 34E, Crs 280, Spd 15 [from Borodino]
Kniaz Suvorow turns away to W due to medium damage
Apparent wind on Kniaz Suvorow from NW at 34 knots (port bow)
Enemy battleline course 272, speed 13 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|--------------------------|------|--------------|-----------|-----|-----|---------------------|
| Kniaz Suvorow -----> | 1 | Duncan ----- | 5,864 | | 3 | Adm Nakhimov |
| Imp Alexander III -----> | 2 | Duncan ----- | 5,834 | 2 | 2 | Duncan class |
| Borodino -----> | 1 | Duncan ----- | 5,602 | | 3 | |

Scenario: Singapore 1905

2nd Pacific Squadron, Russian

| | | | |
|-----------------------------|-----------------------|-------|-----------------------|
| Orel -----> | 3 Duncan ----- | 5,653 | 3 Duncan class |
| Osliabia -----> | 1 Duncan ----- | 4,277 | 4 Adm Ushakov |
| Sissoi Veliki -----> | 4 Duncan ----- | 5,431 | 2 Navarin |
| Navarin -----> | 3 Duncan ----- | 5,084 | 3 Duncan class |
| Adm Nakhimov -----> | 1 Canopus ----- | 5,947 | 2 Sissoi Veliki/1ptsP |
| Imp Nikolai I -----> | 1 Duncan ----- | 4,448 | 4 |
| GenAdm Graf Apraxine -----> | 2 Duncan ----- | 4,758 | 2 Imp Nikolai I/1ptsP |
| Adm Seniavin -----> | 3 Duncan ----- | 5,083 | 3 Duncan class |
| Adm Ushakov -----> | 4 Duncan ----- | 5,420 | 3 Duncan class |
| Dimitri Donskoi -----> | River Destroyer ----- | 9,955 | 4 |
| Vladimir Monomakh -----> | River Destroyer ----- | 9,953 | 5 |

second ship in enemy unit, Canopus class not under fire
 third ship in enemy unit, Canopus class not under fire
 fourth ship in enemy unit, Canopus class not under fire
 fifth ship in enemy unit, Canopus class not under fire
 first ship in enemy unit, Cressy class not under fire
 second ship in enemy unit, Drake class not under fire
 third ship in enemy unit, Cressy class not under fire
 fourth ship in enemy unit, Cressy class not under fire
 fifth ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | |
|---------------|----------------------------------|-----------|-----|----------------------------|----|------|-------|
| R-1stDiv ---- | Kniaz Suvorow ----- | 50N -01E | 263 | 11 | 11 | 11.0 | 17 17 |
| R-2ndDiv ---- | Osliabia ----- | 45N -03E | 223 | 11 | 11 | 11.0 | 18 15 |
| | 838 yds Sissoi Veliki ----- | 47N -01E | 224 | 11 | 11 | 11.0 | 15 -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 42N -06E | 223 | 13 | 11 | 11.0 | 15 15 |
| 1stCrDiv ---- | Oleg ----- | 57N 01E | 243 | 15 | 15 | 15.0 | 23 15 |
| | 267 yds Aurora ----- | 58N 02E | 243 | 15 | 14 | 14.0 | 19 -- |
| | 1589 yds Dimitri Donskoi ----- | 60N 05E | 245 | 15 | 11 | 11.0 | 15 -- |
| | 1465 yds Vladimir Monomakh ----- | 60N 06E | 245 | 15 | 11 | 11.0 | 15 -- |
| 2ndScDiv ---- | Izumrud ----- | 56N -01E | 253 | 11 | 11 | 11.0 | 24 22 |
| R-DD1 ----- | RU 1st DD(4) ----- | 46N -13E | 223 | 13 | 13 | 17.0 | 26 -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 48N -14E | 223 | 13 | 13 | 17.0 | 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|-------------------------|-----------------|----------------|
| Kniaz Suvorow ----- | 1 hit, 6 total | |
| Imp Alexander III ----- | 1 hit, 4 total | |
| Borodino ----- | 3 hits, 6 total | |
| Orel ----- | 1 hit, 5 total | |
| 1 Duncan class ----- | 1 hit, 6 total | 1 hit, 2 total |
| 2 Duncan class ----- | 0 hit, 4 total | 1 hit, 1 total |
| 4 Duncan class ----- | 2 hits, 4 total | |

=====
 Turn 22 09:50 Hrs Real Time 08:26:46 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Imp Alexander III funnel damage
 Apparent wind on Kniaz Suvorow from NW at 34 knots (port bow)
 Enemy battleline course 272, speed 8 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|--------------------------|----------------|--------------|-----------|-----|-----|---------------------|
| Kniaz Suvorow -----> | Duncan ----- | | 5,623 | | 3 | Adm Nakhimov |
| Imp Alexander III -----> | 1 Duncan ----- | | 5,699 | 2 | 2 | Adm Nakhimov |
| Borodino -----> | Duncan ----- | | 5,549 | | 4 | |
| Orel -----> | 2 Duncan ----- | | 5,719 | | 3 | Duncan class |
| Osliabia -----> | Duncan ----- | | 3,041 | | 3 | Adm Ushakov |
| Sissoi Veliki -----> | 3 Duncan ----- | | 4,263 | | 2 | Duncan class |
| Navarin -----> | 2 Duncan ----- | | 3,968 | | 3 | Duncan class |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

| | | | | |
|-----------------------------|-----------------------|--------|---|---------------------|
| Adm Nakhimov -----> | 1 Canopus ----- | 4,538 | 2 | Duncan class |
| Imp Nikolai I -----> | Duncan ----- | 3,443 | 4 | |
| GenAdm Graf Apraxine -----> | 1 Duncan ----- | 3,719 | 2 | Imp Nikolai I/2ptsP |
| Adm Seniavin -----> | 2 Duncan ----- | 4,036 | 3 | Duncan class |
| Adm Ushakov -----> | 3 Duncan ----- | 4,378 | 2 | Duncan class |
| Oleg -----> | 3 Apollo ----- | 13,323 | 3 | Imp Alexander III |
| Dimitri Donskoi -----> | 3 Apollo ----- | 14,459 | 3 | Duncan class |
| Vladimir Monomakh -----> | River Destroyer ----- | 8,383 | 4 | |
| Izumrud -----> | River Destroyer ----- | 10,514 | 3 | 4 |
| Jemtchug -----> | River Destroyer ----- | 10,089 | 3 | 5 |

second ship in enemy unit, Canopus class not under fire
 third ship in enemy unit, Canopus class not under fire
 fourth ship in enemy unit, Canopus class not under fire
 fifth ship in enemy unit, Canopus class not under fire
 first ship in enemy unit, Cressy class not under fire
 second ship in enemy unit, Drake class not under fire
 third ship in enemy unit, Cressy class not under fire
 fourth ship in enemy unit, Cressy class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | |
|---------------|----------------------------------|-----------|-----|----------------------------|----|------|-------|
| R-1stDiv ---- | Kniaz Suvorow ----- | 50N -05E | 263 | 11 | 11 | 11.0 | 17 16 |
| R-2ndDiv ---- | Oслиabia ----- | 43N -05E | 214 | 11 | 11 | 11.0 | 18 15 |
| | 872 yds Sissoi Veliki ----- | 45N -04E | 221 | 11 | 11 | 11.0 | 15 -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 39N -08E | 214 | 13 | 11 | 11.0 | 15 15 |
| 1stCrDiv ---- | Oleg ----- | 56N -04E | 252 | 15 | 15 | 15.0 | 23 15 |
| | 436 yds Aurora ----- | 57N -02E | 252 | 15 | 14 | 14.0 | 19 -- |
| | 2249 yds Dimitri Donskoi ----- | 58N 02E | 248 | 15 | 11 | 11.0 | 15 -- |
| | 2127 yds Vladimir Monomakh ----- | 59N 03E | 247 | 15 | 11 | 11.0 | 15 -- |
| 2ndScDiv ---- | Izumrud ----- | 55N -05E | 263 | 11 | 11 | 11.0 | 24 22 |
| R-DD1 ----- | RU 1st DD(4) ----- | 42N -16E | 214 | 11 | 11 | 12.2 | 26 -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 43N -17E | 214 | 11 | 11 | 13.4 | 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|------------------------------------|-----------------|----------------|
| Kniaz Suvorow ----- | 3 hits, 9 total | |
| Imp Alexander III ----- | 2 hits, 6 total | |
| Imp Alexander III AP shells low | | |
| Borodino ----- | 1 hit, 7 total | |
| Navarin ----- | 0 hit, 0 total | 1 hit, 1 total |
| GenAdm Graf Apraxine AP shells low | | |
| Adm Seniavin ----- | 0 hit, 0 total | 1 hit, 1 total |
| Duncan class ----- | 3 hits, 9 total | |
| 1 Duncan class ----- | 2 hits, 6 total | |
| 2 Duncan class ----- | 1 hit, 4 total | |
| 3 Duncan class ----- | 1 hit, 5 total | |

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 Turn 23 09:55 Hrs Real Time 08:27:49 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Enemy Duncan class SINKS
 Imp Alexander III funnel damage
 Imp Alexander III maximum speed reduced by flooding
 Borodino maximum speed reduced by flooding
 RU 1st DD sea state: primary limited
 RU 2nd DD sea state: primary limited
 Apparent wind on Kniaz Suvorow from NNE at 36 knots (2 points to starboard)
 Enemy battleline course 272, speed 12 knots

TARGETING

| Firing Ship | Pos. Target class | Range yds Arc Con | Obstruction/problem |
|-------------|-------------------|-------------------|---------------------|
|-------------|-------------------|-------------------|---------------------|

| | | | | | |
|--|-----------------------|--------|---|---|-------------------------|
| Kniaz Suvorow -----> | 1 Duncan ----- | 4,154 | 2 | 2 | Sissoi Veliki |
| Imp Alexander III -----> | 1 Duncan ----- | 4,533 | S | | Kniaz Suvorow/2ptsP |
| Borodino -----> | 2 Duncan ----- | 5,044 | 2 | 3 | Imp Alexander III/2ptsP |
| Orel -----> | 2 Duncan ----- | 5,405 | | 3 | Imp Alexander III |
| Oслиabia -----> | 3 Duncan ----- | 2,939 | | 2 | Duncan class |
| Sissoi Veliki -----> | 3 Duncan ----- | 2,704 | | 2 | Duncan class |
| Navarin -----> | 2 Duncan ----- | 2,484 | | 3 | Duncan class |
| Adm Nakhimov -----> | 1 Canopus ----- | 3,697 | | 3 | Sissoi Veliki/2ptsP |
| Imp Nikolai I -----> | 1 Canopus ----- | 4,796 | | | |
| GenAdm Graf Apraxine -----> | 2 Canopus ----- | 4,975 | | | Imp Nikolai I/3ptsP |
| Adm Seniavin -----> | 3 Canopus ----- | 5,208 | | | GenAdm Graf |
| Apraxine/3ptsP | | | | | |
| Adm Ushakov -----> | 4 Canopus ----- | 9,717 | | | Adm Seniavin/3ptsP |
| Oleg -----> | 3 Apollo ----- | 11,206 | 6 | | Kniaz Suvorow |
| Vladimir Monomakh -----> | 3 Apollo ----- | 14,028 | | 2 | Duncan class |
| Izumrud -----> | River Destroyer ----- | 10,814 | | 2 | |
| Svietlana -----> | 3 Apollo ----- | 11,969 | 3 | 3 | Kniaz Suvorow |
| fifth ship in enemy unit, Canopus class not under fire | | | | | |
| first ship in enemy unit, Cressy class not under fire | | | | | |
| second ship in enemy unit, Drake class not under fire | | | | | |
| third ship in enemy unit, Cressy class not under fire | | | | | |
| fourth ship in enemy unit, Cressy class not under fire | | | | | |
| fifth ship in enemy unit, Cressy class not under fire | | | | | |
| first ship in enemy unit, Powerful class not under fire | | | | | |
| second ship in enemy unit, Powerful class not under fire | | | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) | | | |
|---------------|----------------------------------|-----------|-----|----------------------------|----|------|-------|
| R-1stDiv ---- | Kniaz Suvorow ----- | 46N -06E | 207 | 11 | 11 | 10.6 | 17 13 |
| R-2ndDiv ---- | Oслиabia ----- | 40N -08E | 204 | 11 | 11 | 10.8 | 18 15 |
| | 932 yds Sissoi Veliki ----- | 42N -06E | 217 | 11 | 11 | 11.0 | 15 -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 36N -09E | 204 | 13 | 11 | 11.0 | 15 15 |
| 1stCrDiv ---- | Oleg ----- | 51N -06E | 204 | 15 | 15 | 14.8 | 23 15 |
| | 2645 yds Dimitri Donskoi ----- | 57N -01E | 230 | 15 | 11 | 11.0 | 15 -- |
| | 2610 yds Vladimir Monomakh ----- | 57N -01E | 235 | 15 | 11 | 11.0 | 15 -- |
| 2ndScDiv ---- | Izumrud ----- | 51N -07E | 212 | 22 | 18 | 14.6 | 24 22 |
| R-DD1 ----- | RU 1st DD(4) ----- | 37N -18E | 204 | 11 | 11 | 11.8 | 26 -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 38N -19E | 204 | 11 | 11 | 11.8 | 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|-----------------------------|------------------|-----------------|
| Kniaz Suvorow ----- | 1 hit, 10 total | |
| Kniaz Suvorow AP shells low | | |
| Imp Alexander III ----- | 6 hits, 12 total | |
| Borodino ----- | 2 hits, 9 total | |
| Oслиabia AP shells low | | |
| Sissoi Veliki ----- | 0 hit, 0 total | 2 hits, 2 total |
| Navarin ----- | 0 hit, 0 total | 4 hits, 5 total |
| Navarin ----- | medium damage | |
| Adm Seniavin ----- | 0 hit, 0 total | 2 hits, 3 total |
| 1 Duncan class ----- | 1 hit, 7 total | |
| 2 Duncan class ----- | 2 hits, 6 total | |
| 3 Duncan class ----- | 1 hit, 6 total | |
| 1 Canopus class ----- | 0 hit, 0 total | 1 hit, 1 total |

Turn 24

09:60 Hrs

Real Time 08:28:51 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Imp Alexander III maximum speed reduced by flooding
 Oleg turns away to WNW due to incoming fire
 Borodino maximum speed reduced by flooding

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

Izumrud turns away to NW due to incoming fire
 Sissoi Veliki shifts primary target
 Kniaz Suvorow funnel damage
 Kniaz Suvorow maximum speed reduced by flooding
 Enemy Duncan class BLOWN UP
 Apparent wind on Kniaz Suvorow from N at 36 knots (ahead)
 Enemy battleline course 210, speed 12 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|---|----------|-----------------|-------------|-----|-----|---------------------|
| Kniaz Suvorow | -----> 1 | Duncan | ----- 3,969 | | 2 | Sissoi Veliki |
| Imp Alexander III | -----> 1 | Duncan | ----- 4,525 | S | | Sissoi Veliki |
| Borodino | -----> 2 | Duncan | ----- 4,323 | 2 | 2 | |
| Orel | -----> 3 | Duncan | ----- 3,806 | 2 | 2 | |
| Osliabia | -----> 1 | Canopus | ----- 3,374 | | 3 | Duncan class |
| Sissoi Veliki | -----> 3 | Duncan | ----- 1,255 | | 2 | Navarin |
| Navarin | -----> 2 | Duncan | ----- 1,117 | | 2 | |
| Adm Nakhimov | -----> 1 | Canopus | ----- 3,298 | | 4 | Sissoi Veliki/3ptsP |
| Imp Nikolai I | -----> 1 | Canopus | ----- 4,913 | S | | |
| GenAdm Graf Apraxine | -----> 2 | Canopus | ----- 4,857 | 1 | | Imp Nikolai I/2ptsP |
| Adm Seniavin | -----> 3 | Canopus | ----- 4,802 | 2 | | GenAdm Graf |
| Apraxine/2ptsP | | | | | | |
| Adm Ushakov | -----> 4 | Canopus | ----- 8,718 | | | Canopus class |
| Oleg | -----> 3 | Apollo | -----11,354 | | 2 | Osliabia |
| Vladimir Monomakh | -----> 4 | Astraea | -----12,864 | | | Orel |
| Svietlana | -----> | River Destroyer | -----11,306 | | | |
| fifth ship in enemy unit, Canopus class not under fire | | | | | | |
| first ship in enemy unit, Cressy class not under fire | | | | | | |
| second ship in enemy unit, Drake class not under fire | | | | | | |
| third ship in enemy unit, Cressy class not under fire | | | | | | |
| fourth ship in enemy unit, Cressy class not under fire | | | | | | |
| fifth ship in enemy unit, Cressy class not under fire | | | | | | |
| first ship in enemy unit, Powerful class not under fire | | | | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|----------------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | ----- 43N -08E | 215 | 11 11 11.0 14 11 |
| | 530 yds Imp Alexander III | ----- 45N -07E | 213 | 11 08 08.4 11 -- |
| | 383 yds Borodino | ----- 45N -06E | 208 | 11 10 09.8 13 -- |
| R-2ndDiv | ---- Osliabia | ----- 36N -09E | 215 | 11 11 11.0 18 15 |
| | 937 yds Sissoi Veliki | ----- 39N -08E | 207 | 11 11 11.0 15 -- |
| R-3rdDiv | ---- Imp Nikolai I | ----- 33N -11E | 215 | 11 11 11.0 15 15 |
| 1stCrDiv | ---- Oleg | ----- 52N -10E | 291 | 15 15 13.8 23 15 |
| | 2685 yds Dimitri Donskoi | ----- 54N -04E | 238 | 15 11 11.0 15 -- |
| | 2842 yds Vladimir Monomakh | ----- 54N -03E | 231 | 15 11 11.0 15 -- |
| 2ndScDiv | ---- Izumrud | ----- 50N -10E | 318 | 11 07 11.8 24 22 |
| | 792 yds Svietlana | ----- 50N -08E | 210 | 11 13 11.4 22 -- |
| R-DD1 | ----- RU 1st DD(4) | ----- 36N -19E | 215 | 11 11 11.8 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | ----- 37N -21E | 215 | 11 11 12.0 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|----------------------------|------------------------|-----------------|
| Kniaz Suvorow | ----- 1 hit, 11 total | |
| Imp Alexander III | ----- 3 hits, 15 total | |
| Imp Alexander III | ----- heavy damage | |
| Borodino | ----- 2 hits, 11 total | |
| Borodino | ----- heavy damage | |
| Borodino AP shells low | | |
| Orel | ----- 1 hit, 6 total | |
| Navarin | ----- 0 hit, 0 total | 2 hits, 7 total |
| Adm Nakhimov AP shells low | | |
| Adm Seniavin | ----- 0 hit, 0 total | 2 hits, 5 total |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

Adm Seniavin ----- medium damage
 RU 1st DD ----- medium damage
 2 Duncan class ----- 3 hits, 9 total
 1 Canopus class ----- 0 hit, 0 total 3 hits, 4 total
 2 Canopus class ----- 1 hit, 1 total

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Turn 25 10:05 Hrs Real Time 08:29:55 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Kniaz Suvorow turns away to SW due to proximity
 Borodino maximum speed reduced by flooding
 Enemy Duncan class SINKS
 Kniaz Suvorow maximum speed reduced by flooding
 Apparent wind on Kniaz Suvorow from N at 34 knots (ahead)
 Enemy battleline course 204, speed 12 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|---|------|---------------|-----------|-----|-----|---------------------|
| Kniaz Suvorow -----> | 1 | Duncan ----- | 4,349 | | 3 | Sissoi Veliki |
| Imp Alexander III -----> | 1 | Canopus ----- | 6,085 | S | | |
| Borodino -----> | 1 | Duncan ----- | 4,832 | 2 | 5 | |
| Orel -----> | 2 | Canopus ----- | 5,094 | | 3 | |
| Osliabia -----> | 1 | Canopus ----- | 4,406 | | 3 | Duncan class |
| Sissoi Veliki -----> | 1 | Duncan ----- | 1,847 | | 4 | Navarin |
| Navarin -----> | 1 | Duncan ----- | 1,749 | 2 | 4 | |
| Adm Nakhimov -----> | 1 | Duncan ----- | 1,640 | | 8 | |
| Imp Nikolai I -----> | 1 | Canopus ----- | 5,082 | | 3 | |
| GenAdm Graf Apraxine -----> | 2 | Canopus ----- | 4,996 | | 3 | Imp Nikolai I/3ptsP |
| Adm Seniavin -----> | 1 | Canopus ----- | 4,660 | | 4 | GenAdm Graf |
| Apraxine/3ptsP | | | | | | |
| Adm Ushakov -----> | 2 | Canopus ----- | 4,487 | | 3 | Adm Seniavin/3ptsP |
| Oleg -----> | 3 | Apollo ----- | 11,885 | | 3 | Sissoi Veliki |
| third ship in enemy unit, Canopus class not under fire | | | | | | |
| fourth ship in enemy unit, Canopus class not under fire | | | | | | |
| fifth ship in enemy unit, Canopus class not under fire | | | | | | |
| first ship in enemy unit, Cressy class not under fire | | | | | | |
| third ship in enemy unit, Cressy class not under fire | | | | | | |
| fourth ship in enemy unit, Cressy class not under fire | | | | | | |
| fifth ship in enemy unit, Cressy class not under fire | | | | | | |

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|---------------|----------------------------------|-----------|-----|----------------------------|
| R-1stDiv ---- | Kniaz Suvorow ----- | 41N -11E | 230 | 11 09 09.8 13 11 |
| | 798 yds Imp Alexander III ----- | 43N -09E | 228 | 11 08 08.0 11 -- |
| | 518 yds Borodino ----- | 43N -08E | 249 | 11 09 09.2 12 -- |
| R-2ndDiv ---- | Osliabia ----- | 34N -11E | 195 | 09 09 09.6 18 15 |
| | 909 yds Sissoi Veliki ----- | 36N -10E | 221 | 09 11 10.8 15 -- |
| | 526 yds Adm Nakhimov ----- | 37N -09E | 279 | 09 10 09.8 17 -- |
| R-3rdDiv ---- | Imp Nikolai I ----- | 30N -12E | 195 | 09 09 09.2 15 15 |
| 1stCrDiv ---- | Oleg ----- | 48N -13E | 219 | 15 15 14.2 23 15 |
| | 2874 yds Dimitri Donskoi ----- | 53N -07E | 239 | 15 11 11.0 15 -- |
| | 2863 yds Vladimir Monomakh ----- | 53N -06E | 241 | 15 11 10.8 15 -- |
| 2ndScDiv ---- | Izumrud ----- | 53N -12E | 318 | 11 11 10.8 24 22 |
| R-DD1 ----- | RU 1st DD(3) ----- | 30N -21E | 195 | 09 09 14.0 26 -- |
| R-DD2 ----- | RU 2nd DD(5) ----- | 32N -22E | 195 | 26 18 16.2 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|-------------------------|------------------|----------------|
| Kniaz Suvorow ----- | 2 hits, 13 total | |
| Kniaz Suvorow ----- | heavy damage | |
| Imp Alexander III ----- | 1 hit, 16 total | |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

Orel ----- 1 hit, 7 total
 Orel AP shells low
 Sissoi Veliki AP shells low
 Navarin ----- 0 hit, 0 total 3 hits, 10 total
 Adm Ushakov AP shells low
 RU 1st DD ----- under heavy fire
 1 Duncan class ----- 6 hits, 15 total 6 hits, 6 total
 1 Canopus class ----- 1 hit, 1 total 7 hits, 11 total
 2 Canopus class ----- 1 hit, 2 total
 3 Canopus class ----- 1 hit, 1 total
 4 Canopus class ----- 1 hit, 1 total

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 Turn 26 10:10 Hrs Real Time 08:31:00 AM 05/09/2022

REPORTS for 2nd Pacific Squadron

Oleg turns away to SW due to incoming fire
 Enemy Duncan class SINKS
 Apparent wind on Kniaz Suvorow from NE at 31 knots (starboard bow)
 Enemy battleline course 176, speed 10 knots

TARGETING

| Firing Ship | Pos. | Target class | Range yds | Arc | Con | Obstruction/problem |
|----------------------|----------|--------------|-----------|-----|-----|-----------------------|
| Kniaz Suvorow | -----> 1 | Canopus | 6,265 | 2 | 4 | |
| Imp Alexander III | -----> 1 | Canopus | 7,137 | 2 | 4 | |
| Borodino | -----> 2 | Canopus | 6,920 | | 4 | Orel |
| Orel | -----> 2 | Canopus | 6,919 | | 4 | |
| Oслиabia | -----> 1 | Canopus | 4,902 | | 4 | Adm Ushakov |
| Sissoi Veliki | -----> 3 | Canopus | 4,474 | | | Navarin |
| Navarin | -----> 4 | Canopus | 6,369 | | | |
| Adm Nakhimov | -----> 5 | Canopus | 6,742 | | 2 | Sissoi Veliki/3ptsP |
| Imp Nikolai I | -----> 1 | Cressy | 3,994 | | 2 | /Upwind |
| GenAdm Graf Apraxine | -----> 2 | Canopus | 5,019 | 2 | 4 | Imp Nikolai I |
| Adm Seniavin | -----> 1 | Canopus | 5,016 | | 5 | GenAdm Graf Apraxine |
| Adm Ushakov | -----> 2 | Canopus | 4,939 | | 4 | Adm Seniavin |
| Dimitri Donskoi | -----> 3 | Apollo | 13,776 | | | |
| Vladimir Monomakh | -----> 4 | Astraea | 13,614 | | | Dimitri Donskoi/1ptsP |

second ship in enemy unit, Drake class not under fire
 third ship in enemy unit, Cressy class not under fire
 fourth ship in enemy unit, Cressy class not under fire
 fifth ship in enemy unit, Cressy class not under fire
 first ship in enemy unit, Powerful class not under fire

POSITIONS

| Unit | Lead, screen, out of form. | Pos (in.) | Crs | Spd(ord/cur/avg /max/unit) |
|----------|----------------------------|-----------|-----|----------------------------|
| R-1stDiv | ---- Kniaz Suvorow | 38N -10E | 170 | 09 09 08.6 13 11 |
| | 760 yds Imp Alexander III | 41N -10E | 190 | 09 08 08.0 11 -- |
| R-2ndDiv | ---- Oслиabia | 31N -12E | 196 | 09 09 09.0 18 15 |
| | 695 yds Sissoi Veliki | 33N -11E | 200 | 09 11 11.0 15 -- |
| R-3rdDiv | ---- Imp Nikolai I | 27N -12E | 170 | 09 09 09.0 15 15 |
| 1stCrDiv | ---- Oleg | 44N -16E | 228 | 15 15 14.0 23 15 |
| | 3207 yds Dimitri Donskoi | 50N -10E | 226 | 15 11 11.0 15 -- |
| | 3177 yds Vladimir Monomakh | 51N -09E | 226 | 15 11 10.8 15 -- |
| 2ndScDiv | ---- Izumrud | 48N -13E | 178 | 22 16 12.8 24 22 |
| R-DD1 | ----- RU 1st DD(2) | 28N -17E | 095 | 26 13 12.8 26 -- |
| R-DD2 | ----- RU 2nd DD(5) | 29N -18E | 096 | 26 15 16.8 26 -- |

HITS

| | Heavy caliber | Medium caliber |
|---------------|------------------------|----------------|
| Kniaz Suvorow | ----- 1 hit, 14 total | |
| Orel | ----- 1 hit, 8 total | |
| RU 1st DD | ----- under heavy fire | |

Scenario: Singapore 1905 2nd Pacific Squadron, Russian

RU 2nd DD ----- medium damage
1 Canopus class ----- 2 hits, 3 total
2 Canopus class ----- 2 hits, 4 total