

Flight Route 28

Figure A28.1 gives a general overview of the mission.

The map displays the Baltic Sea coast of Germany, highlighting the route of the 'Rund um die Ostsee' (RRO) project. The route is marked with a blue line and includes various stations labeled with letters and numbers. Key locations include Anklam, Zingst, and the Baltic Sea. The map includes a coordinate grid with latitude and longitude values.

Stations and Labels:

- TO-Site N1**: Starting point near Zingst.
- W1**: Station near Zingst.
- W8**: Station near Zingst.
- R2**: Station near H1.
- H1**: Station near R2.
- H2**: Station near H1.
- H3**: Station near H2.
- W9**: Station near H3.
- W6/N4**: Station near Pudagla.
- E1**: Station near W6/N4.
- W7**: Station near E1.
- P1**: Station near Mellenthin.
- P2**: Station near P1.
- P3**: Station near P2.
- W2/N5**: Station near P3.
- P4**: Station near W2/N5.
- W3**: Station near Buggenhagen.
- DDA 1 Mk. 1**: Station near Lassan.
- DDA 1 Mk. 2**: Station near Lassan.
- E2**: Station near Zemitz.
- R1**: Station near Zemitz.
- DDA 2 Mk. 1**: Station near Zemitz.
- DDA 2 Mk. 2**: Station near Zemitz.
- W4/N3**: Station near Zemitz.
- N2**: Station near Zemitz.
- R5**: Station near Zemitz.
- W5**: Station near Zemitz.
- PIS Klinikum Anklam**: Station near Anklam.

Geographical Features:

- Coastline**: The Baltic Sea coast of Germany.
- Islands**: Zingst, Hiddensee, and Usedom.
- Water Bodies**: Baltic Sea, Hiddensee Bay, and the Bay of Usedom.
- Land Areas**: Various coastal and inland areas, including Zingst, Hiddensee, and Usedom.

Coordinate Grid:

- Latitude**: 53.84, 53.90, 53.96, 54.02, 54.08.
- Longitude**: 13.69, 13.79, 13.89, 13.99, 14.09.

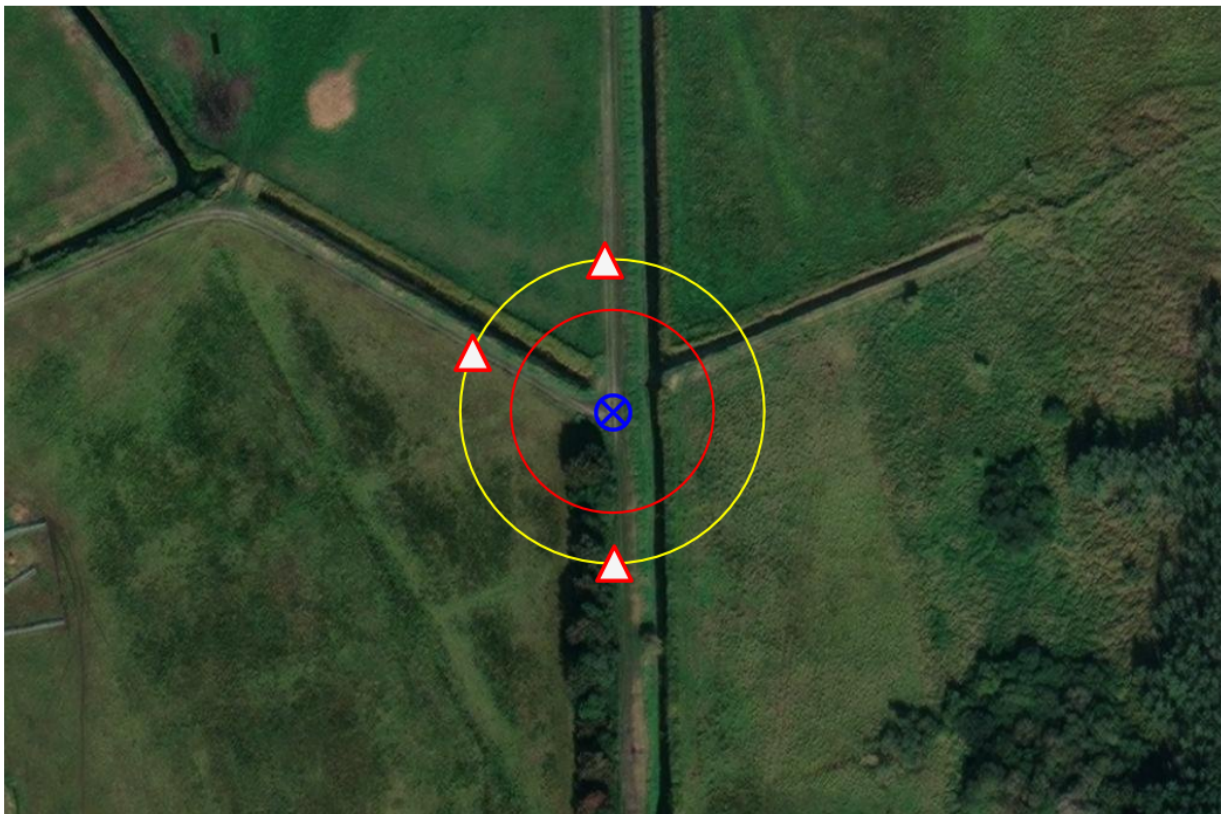
2. Flight Distances and Times

Route distances	2D-Distance	3D-Distance	Estimated Flight Time
From take-off/landing site and back	79.36 km	10.00 km	56 min

3. Takeoff / Landing Site

Takeoff and Landing occur at coordinates (54.05822°N 13.86399°E), see Figure A28.2 for details.

Figure A28.2



4. Detailed Information

Detailed population density assessment

None required.

Individual Approvals

None required.

Highway

See Figure A28.1 and under 'Coordinates'

At point H1 the Federal Highway (Bundesstraße) B111 is crossed at an angle of 90°.

At point H2 the Federal Highway (Bundesstraße) B111 is crossed at an angle of 90°.

At point H3 the Federal Highway (Bundesstraße) B111 is crossed at an angle of 90°.

Railway Lines

See Figure A28.1 and under 'Coordinates'

At point R1 a railway line is crossed at an angle of 90°.

At point R2 a railway line is crossed at an angle of 90°.

At point R5 a railway line is crossed at an angle of 90°.

Federal Waterways

See Figure A28.1 and under 'Coordinates'

From point W1 to point W2/N5 the route conducts over the seaway Ostsee.

From point W3 to point W4/N3 the route conducts over the seaway Ostsee.

From point W5 to point W6/N4 the route conducts over the seaway Ostsee.

From point W7 to point W8 the route conducts over the seaway Ostsee.

Power Lines

None required.

Closest public interest site (PIS)

AMEOS Klinikum Anklam, PIS MV303: 13.84 km

Natural Preserves

None required.

5. Coordinates

Point	Lat	Lon
Northernmost	54.06762	13.92824
Easternmost	53.98466	14.07332
Southernmost	53.88122	13.92304
Westernmost	54.02468	13.71988
TO-Site	54.05822	13.86399
E1	53.95858	14.04069
E2	53.98200	13.76683
H1	54.03952	14.01266
H2	54.03390	14.02517
H3	54.01802	14.04352
N1	54.05481	13.89589
N2	54.03434	13.75347
N3	54.03434	13.75347
P1	53.92453	13.99924
P2	53.92249	13.98469
P3	53.90603	13.95452
P4	53.88522	13.91806
PIS Klinikum Anklam	53.84852	13.69936
R1	54.02107	13.72326
R2	54.04006	14.01451
R5	54.03518	13.75281
W1	54.06356	13.91275

W2/N5	53.88717	13.91570
W3	53.91014	13.88711
W4/N3	54.03434	13.75347
W5	54.03500	13.76863
W6/N4	53.97241	14.04622
W7	53.95881	14.01584
W8	54.05842	13.95388
W9	54.01059	14.03845

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