

What do you need to bring to a cross country briefing:

Completed weight and balance worksheet

You will need the following to complete this worksheet:

- Empty weight, arm, and moment [Source: N32781 Weight and Balance]
- General loading information. For example, how many passengers, how much fuel, how much baggage, etc. [Source: Instructor]
- Loading graph
- CG Range and Weight

Access to a ForeFlight weather briefing for your flight

Be ready to talk through the weather briefing using the “Weather Briefing” format

Be ready to talk through NWKRAFT using the “NWKRAFT” format

Sectional chart showing the TOC, waypoints, and TOD for your cross country

Navigation Log for the departure flight [Source: Flight Planning Resources]

Navigation Log for the return flight [Source: Flight Planning Resources]

Performance numbers:

Density altitude for departure airport, cruise altitude, and arrival airport

Takeoff distance [Source: N32781 POH, N32781 Performance Charts]

Rate of climb [Source: N32781 POH, N32781 Performance Charts]

Engine RPM for 75% power [Source: N32781 POH, N32781 Performance Charts]

True airspeed in cruise [Source: N32781 POH, N32781 Performance Charts]

Landing distance [Source: N32781 POH, N32781 Performance Charts]

IMPORTANT:

Unless stated otherwise the source material will be on ArendsAviation.com under the Resources tab. There is also an example of a completed cross country under the Resources tab that can be used as a reference.

You only need to calculate performance numbers for the departure leg of the cross country, not the return leg.

Navigation Logs need to be done for BOTH the departure leg and the return leg.