

Preflight Brief Example

Section	Guide	C172 Example
(Aircraft) Status	State if there are any defects with the aircraft.	<i>No Defects with the aircraft</i>
Weather	Identify what the weather is, are there any threats and how you will attempt to mitigate them.	<i>The weather is forecast to be good today with the winds being 200° at 12 knots which gives us a slight left hand cross wind, we have a cloud base of 3000ft.</i>
NOTAMS	Mention any <i>pertinent</i> (cranes may not be!) NOTAMS and how you will take account of them	<i>No NOTAMS to consider today.</i>
Fuel	How much fuel you have, how much fuel you planned to have, and the minimum you need.	<i>We have half tanks which gives us an endurance of {H} hours which we planned for, and we require 10 gallons for the route.</i>
Routing	Specifically: Your planned taxi out route, then the take-off and departure, and how you plan to fly it.	<i>We will taxi to the run up area for runway 24, ensuring we check for gliders approaching the grass runway before leaving the apron area. We are departing to the training area to the north so we will perform the standard noise abatement while climbing to 2000ft</i>
Non-Normals	What actions you will take in case of a non-normal situation during take-off.	<i>“Prior to rotation we will stop for any failure. I will bring the aircraft to a stop on the runway, notify air traffic control and complete any applicable non-normal checklist. Once we are in the air if we have an engine failure, if there is sufficient runway remaining I will land straight ahead, if there is not we will establish best glide speed of {70 knots} and land in the field straight ahead.”</i>
Threats	State any additional threats or potential errors and steps you will take to mitigate them.	