

Format for experiment proposals

<p>Title, Summary & Contact details</p>	<p>An informative title such that by reading the title a person can understand the goal of the proposed investigation; plus a one-word name or acronym for the proposal.</p> <p>The full contact coordinates of every member in the proposing team (name, affiliation, postal address, email, telephone).</p>	<p>Cover page ≤ 1 page</p>
<p>Expertise</p>	<p>A brief outline of the expertise that each investigator will contribute to the proposed investigation.</p>	<p>one paragraph per person</p>
<p>A-20 Compliance form</p>	<p>Signed checklist for experiment submissions stating ability to comply with mission requirements</p>	<p>1-page form, signed</p>
<p>Scientific description</p> <p><i>This part of the proposal is to demonstrate that the proposed work is scientifically/technically sound and feasible.</i></p>	<p>A detailed description of the experiment should follow the standard outline of a scientific proposal:</p> <ul style="list-style-type: none"> • Research rationale: why it is important to perform your experiment, including a brief literature review. • Scientific, engineering or operational hypothesis (articulate a testable statement, hypothesis or research question), including a suggested methodology and expected results • What kind of experiment hypothesis can be expected in near real-time (<24h) to be used by the flight planning team? • A publication plan (which journal/conference & when) 	<p>≤3 pages</p>
<p>Technical and logistics description</p>	<p>The scientific, technical and management implementation description, including instrument heritage and maturity, where applicable. This section should include:</p> <ul style="list-style-type: none"> • Duration of experiment in the field (e.g. 10 x 2 hrs total), analog astronaut time requested (projected training and actual test time) • Power requirements (if >100 W: e.g. 1500 W, 4 hrs per day) Communication (if >500 kB/s: for how long/day?) • Do you have any other special needs? (e.g. legal/IPR issues, ITAR-restrictions, ethics approval required, special frequency licenses needed, safety-relevant information (eg such as explosives or hazardous chemicals), etc.) 	<p>≤ 3 pages</p>

The proposal shall be sent as a pdf-file to amadee20@oewf.org no later than 04Mar2019, 12:00 CET. A confirmation will be sent, triggering the review process.

A-20 Compliance Form

We kindly ask you to carefully check each item before submission and then confirm by signature. You can copy-paste this form and include it in the proposal-pdf. Without exception, experiments need to be tested and documented and the crews involved need to be trained before an experiment is being shipped to Israel.

	Compliance item	Signature of PI
1	Our research team is able fulfill the requirements put forward in this Announcement of Opportunity, including a strict commitment to deadlines and required documentation. We are aware, that failure to do so might result in a removal from the list of experiments for the AMADEE-20 expedition.	SIGNATURE
2	We are committed to have at least one team member physically present at the Mission Support Center Innsbruck, Austria for the duration of the mission.	SIGNATURE
3	We are open to sharing data for data fusion and joint experiments on a case-to-case basis. We do understand the importance of the Exploration Cascade as a tool to synergize between experiments and the operational workflows and agree for our data to be used in this context.	SIGNATURE
4	We can cover the funding for our experiment, to deliver the experiment hardware in time to and from Innsbruck/Austria, including documentation and customs clearances. We can also cover the travel and accommodation costs for our team members to be present in Innsbruck. If we rely on an external funding agency, we shall commit to a deadline, at which the experiment funding is secured, or the experiment will automatically be withdrawn.	SIGNATURE
5	We are committed to participate in the preparatory teleconferences and training workshops including at least one representative physically present at <ul style="list-style-type: none"> • The science definition workshop in 2019 • At least 2 Dress Rehearsals in 2020 • The post-mission science workshop in 2021 	SIGNATURE
6	Our research team is willing and able to process, analyze and publish the results of our experiment within six months after the end of the field campaign.	SIGNATURE
7	Our team is willing to proactively participate in the media activities of the AMADEE-20 mission, adhere to the mission-wide media rules and milestones, including social media.	SIGNATURE