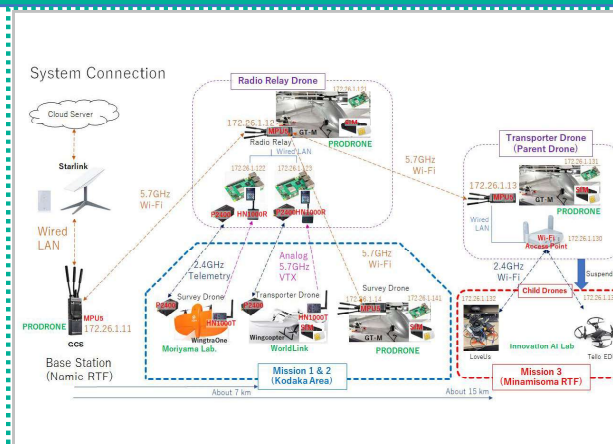




Key Development Points

In Missions 1 and 2, we will use VTOL plane for high-speed flight. In Mission 3, we will use a helicopter-type drone equipped with a gasoline engine for long flight.



Motivation

Aichi Prefecture is home to numerous drone companies, including helicopter manufacturers and firms conducting wide-area surveys using fixed-wing aircraft and VTOL plane. To symbolize the pooling of these resources, we named our team “All Aichi.”

Team Introduction

Future Outlook

We hope the technology cultivated through this challenge will prove useful during actual disasters. In fact, the engine helicopter we developed for this challenge can now fly 100 kilometers round trip and two hours flight. And now being sold as a commercial product.



Role	Name	Affiliation/Position	Areas of expertise, research fields
Team Leader	Hiroe HASHIGUCHI	Daido University / Assistant Professor	UAV, UGV, USV, UUV.

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