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Aurora Flight Sciences Corporation
Kenneth R. Zugel
Manassas, VA 20110
(703)331-1024
(703)369-3633

Question 4: Government Project Description

Program Name: CUAU
DARPA Contract number: DAAH01-01-C-R173
Contract Officer: Earnest Taylor, Jr.
Phone: (256) 876-7500

We are under contract to build and fly an Uninhabited Air vehicle (UAV) for DARPA. Planned operations will be conducted at Manassas, VA and Blossom Point, MD in 2002. The transmitters will be used for aircraft command, control, and data communications.

Program Name: Mars Airplane
NASA Contract number: L71026D
Contract Officer: R. Bradley Gardner
Phone: (757) 864-2525

We are under contract to build and fly an Uninhabited Air Vehicle (UAV) for NASA Langley. The planned operations will be conducted in the vicinity of Manassas, VA and Tillamook, OR. in 2002. The transmitters will be used for aircraft command, control, and data communications.

Question 6 Research Project Description

Aurora Flight Sciences Corporation will be conducting research with multiple UAV's in the next 2 years. The research will be to test aircraft functionality and suitability for a variety of missions which include low altitude local and high altitude flights. The transmitters will be used for aircraft and payload command, control (C2), and data/video communications.

Missions currently planned involve aircraft flight testing, surveillance, telemetry relay, and atmospheric measurement. Operations at Manassas, VA and Blossom Point, MD will be conducted at low altitude only. Operations at Pt. Mugu, CA, Wallops Island, VA, and Tillamook, OR will involve high altitude research. They will be conducted under contract to NASA and DARPA, as well as commercial customers. Operations at NASA Wallops Island, VA and Pt. Mugu NAS, CA, will be follow-on research to previously documented programs with NASA Dryden, Contract NCCW533 under our previous file number: 4603-EX-PL-1995.