



**Inland Northwest
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August 20, 2004

U.S. Senator Conrad Burns
1845 Highway 93 South
Suite 210
Kalispell, MT 59901

Dear Senator Burns,

I am contacting your office for assistance with the Federal Communications Commission.

The Inland Northwest Space Alliance (INSA) is working with Space Dynamics Laboratory (SDL) to conduct testing of Unmanned Aerial Vehicles (UAV's) at the Glasgow, Montana airport on September 13-15, 2004.

INSA needs to obtain clearance from the FCC for the flight paths and radio frequencies. The UAV's operate up to 1000 ft AGL with the line of sight not to exceed 5 miles at Glasgow AFB.

The exact frequency allocations include:

GCS (uplink, for Command/Control) at 1 Watt output via omni-directional dipole antenna:

Channel A: 399.400 MHz

Channel D: 390.400 MHz

Channel E: 387.400 MHz

Channel G: 384.400 MHz

Air Vehicle (Downlink, for Video/Telemetry) at 2 Watts output via omni-directional dipole antenna:

Channel 1: 1710.000 MHz

Channel 3: 1750.000 MHz

Channel 5: 1790.000 MHz

Channel 7: 1830.00 MHz

72 MHz band (commonly used for radio airplane control) and wireless LAN frequencies for operating 802.11 wireless services. In addition, the autopilot is

a frequency hopper, hopping from 902-928 MHz, centered on 915 MHz. The back-up R/C link is on 72.570 MHz.

Our time frame is very limited, we greatly appreciate your efforts to contact the FCC and assist in getting this matter resolved. If you have any questions, I can be reached at (406) 541-3130.

Sincerely,

Amy Jo Fisher
Outreach and Government Relations
Inland Northwest Space Alliance