



The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

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To Prof Dr. Robert R. Krchnavek

Dear Bob,

With pleasure I confirm the IARU frequency coordination for your satellite
MemSat1.

Coordinated frequency for downlink and uplink: 437.350 MHz;
Emission Designator: 19K2F1D;
Output power: 3 Watt;
Antenna gain: 2.15 dBi;
Coordinated frequency for telecommand as backup only 145.860 MHz with
emission designator 12K0F1D;
Planned launch date: 14 March 2018;
Licensing administration: USA;
Planned Height and Orbit: apogee 408 km, perigee 401.1 km, inclination
51.64 degree, period 92.65 min;
Earth Command station location: Rowan University, Glassboro NJ, USA.
IARU has coordinated frequencies in bands allocated to the amateur satellite
service. All frequencies in the amateur satellite service are shared
frequencies.
Please inform me about the final launch date and the API/A number as soon
as that information becomes available.

Best wishes for a successful project.

Hans Blondeel Timmerman
IARU Satellite Advisor

