PLASMON
A new, ground based data-assimilative model of the Earth's Plasmasphere – a critical contribution to Radiation Belt modeling for Space Weather purposes
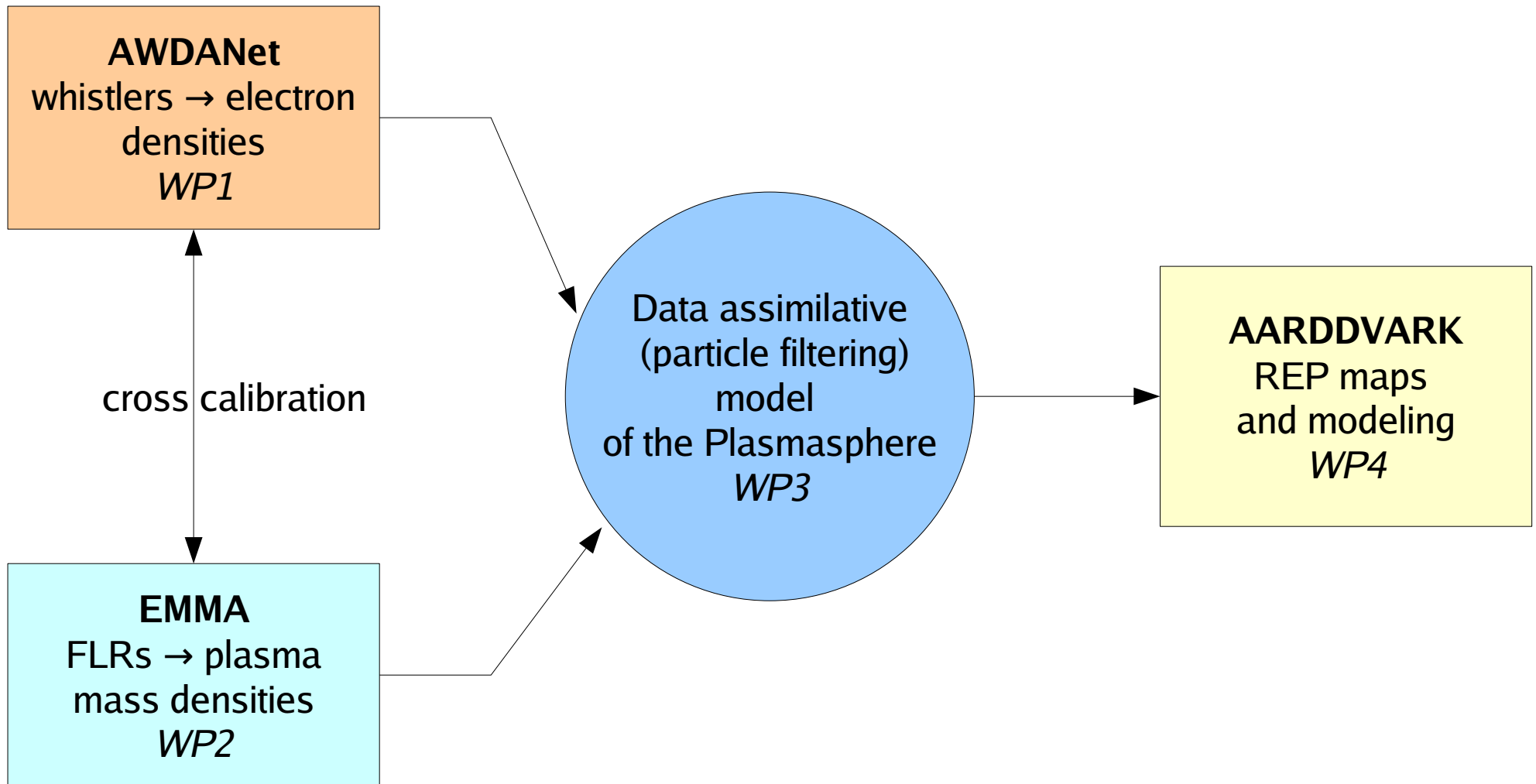
János Lichtenberger [1] and the PLASMON Team

(1)Space Research Group, Deaprtment of Geophysics and Space Sciences,
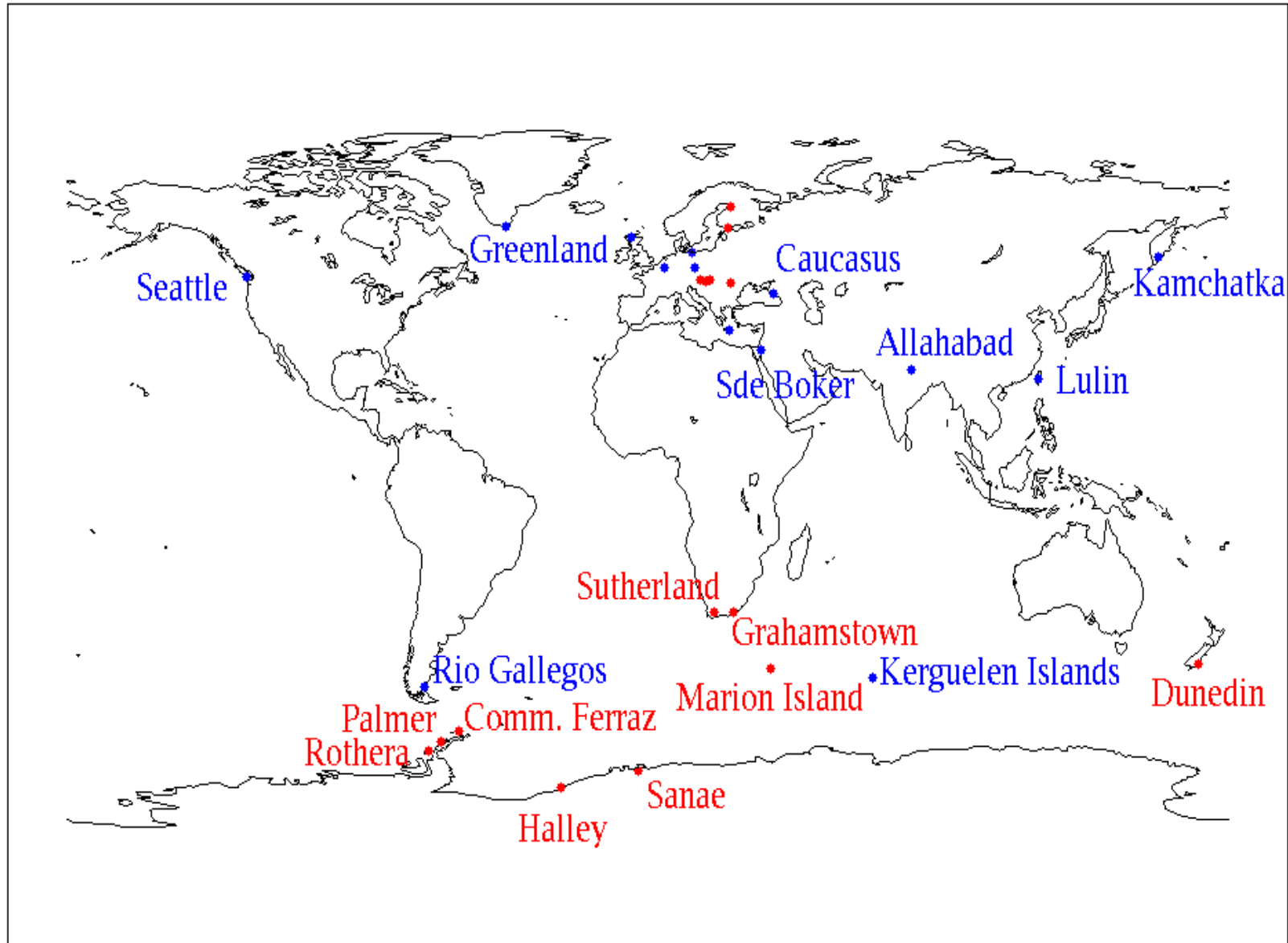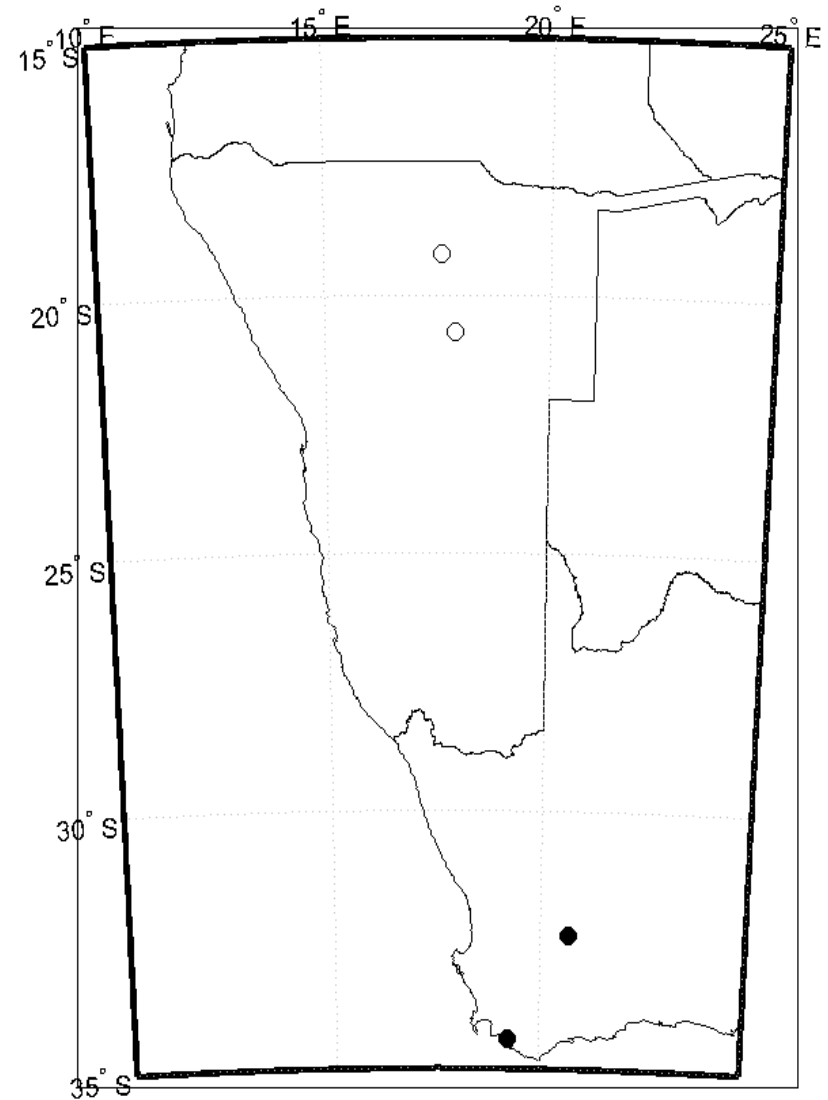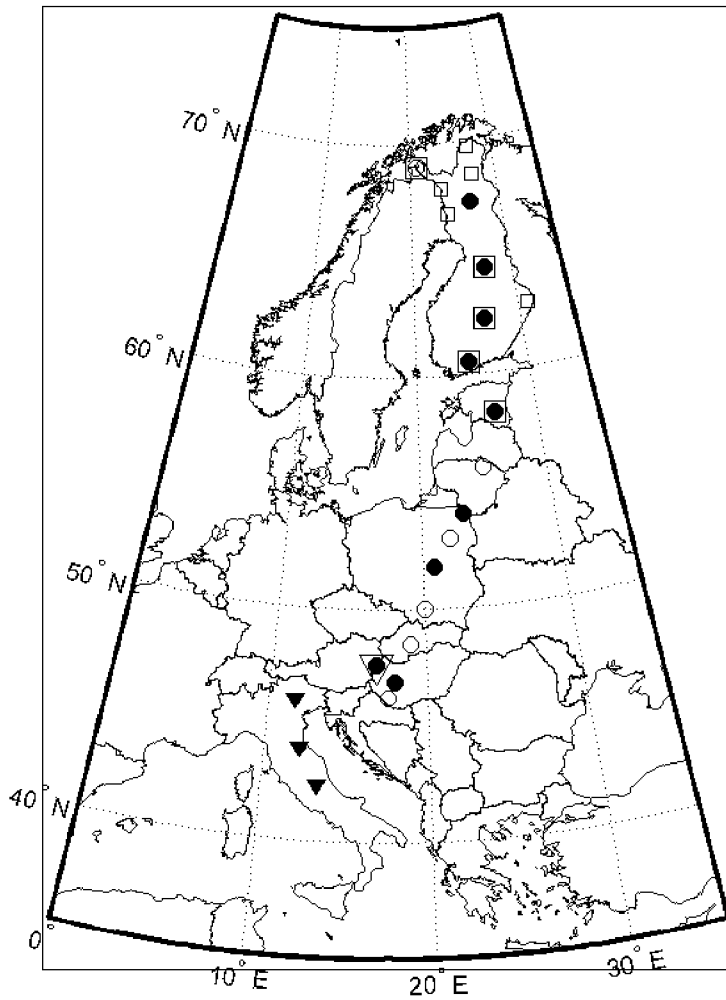
Eötvös University, Budapest, Hungary

PLASMON structure

AWDANet -Europe

AWDANet - World

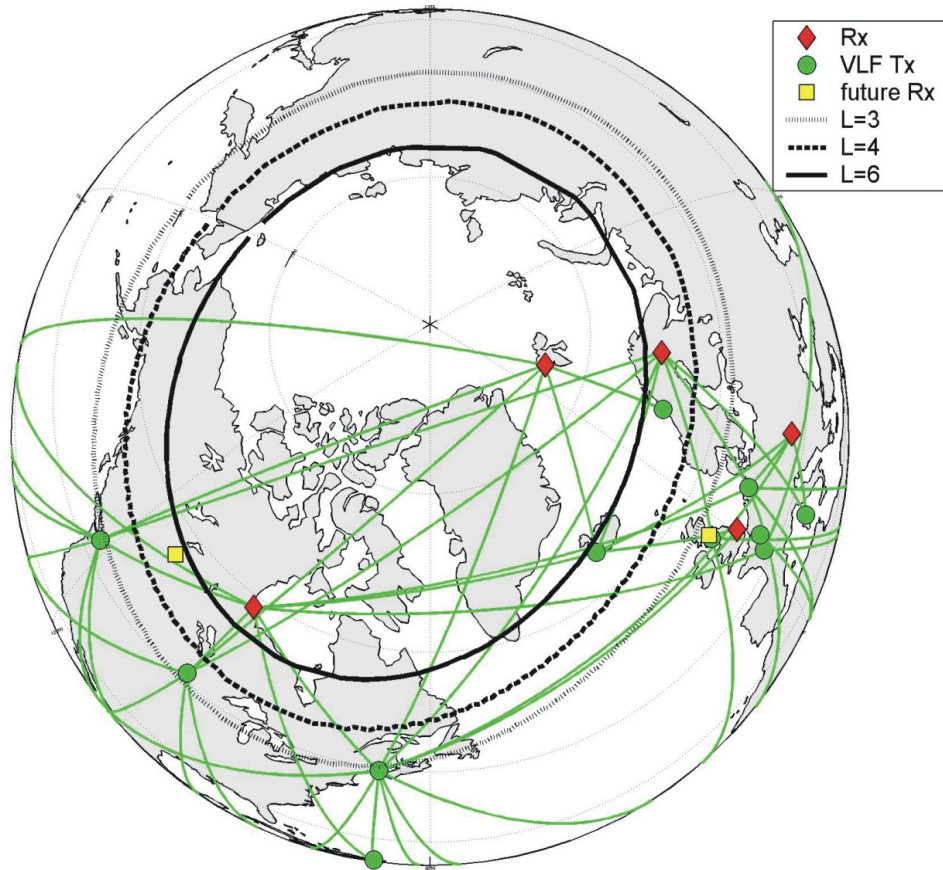# EMMA (European quasi-Meridional Magnetometer Array)   + SA network
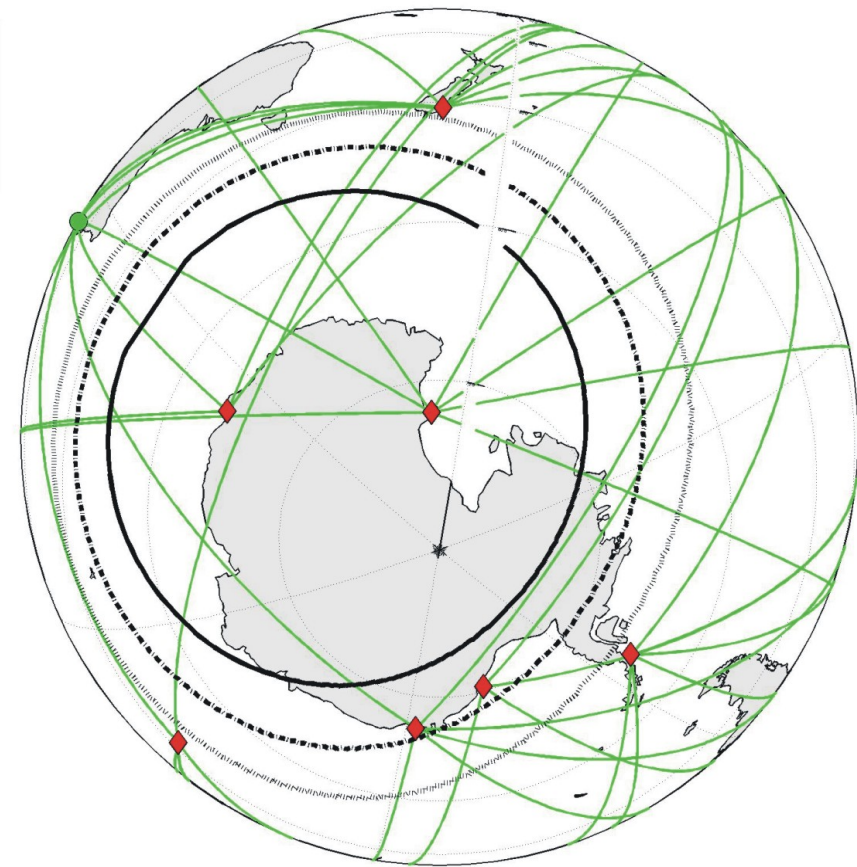
ARDDVARK - existing network

(Antarctic-Arctic Radiation-belt (Dynamic) Deposition –VLF Atmospheric Research Konsortia)
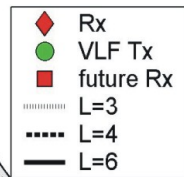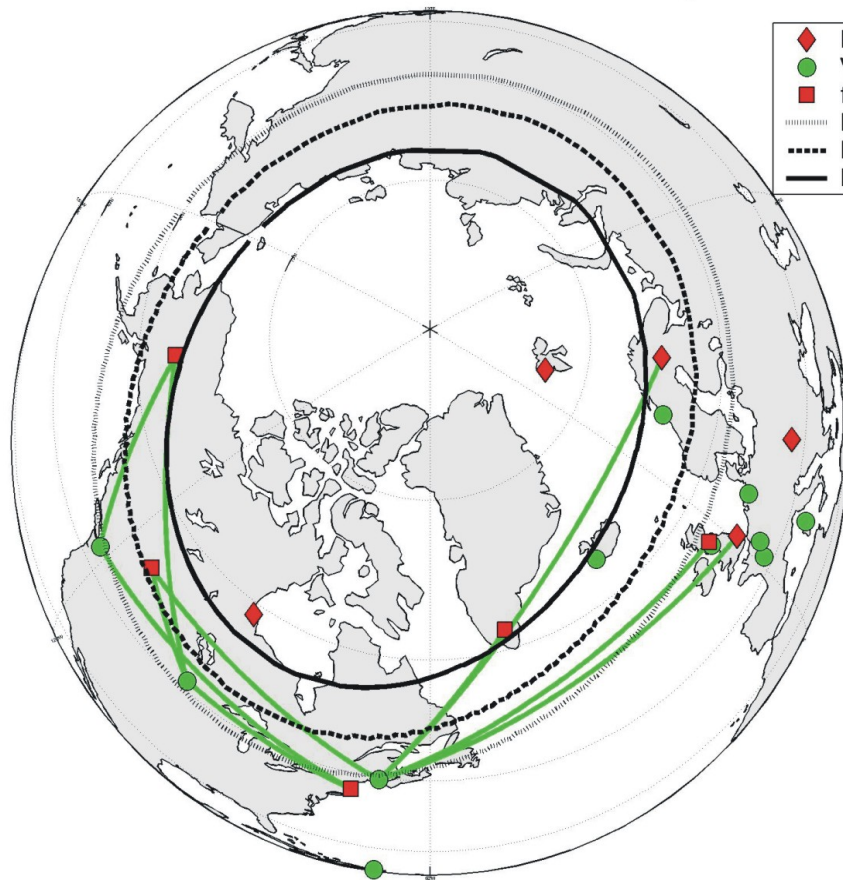
AARDDVARK –extended network

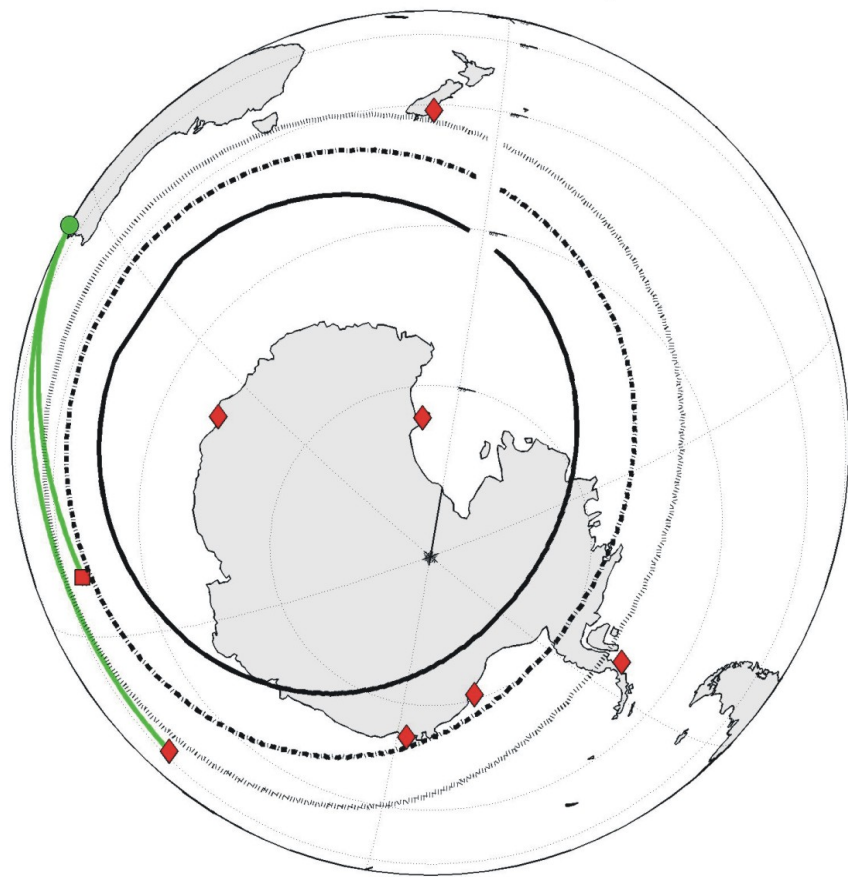Post FP7 AARDDVARK Aarmory

AARDDVARK Aarmory

Legend:
- Rx (red diamond)
- VLF Tx (green circle)
- future Rx (red square)
- L=3
- L=4
- L=6

Participants

Participant		Country
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University of Washington	Robert Holzworth	USA
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