

ATN study in Mongolia

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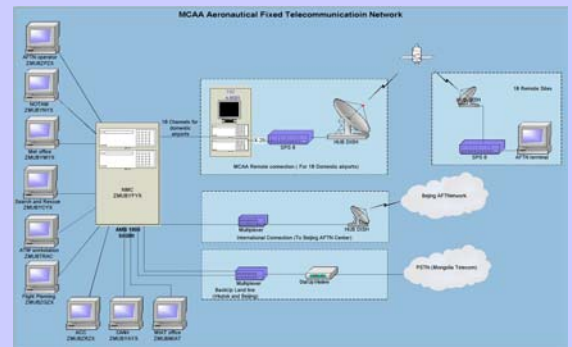
Topics

- Current Communication network
- Phases for ATN Implementation
- Study and Research Phase
- Upgrade existing system
- Trial and Implementation phase

Current communication infrastructure

- **Ground – Ground communication**
 - Within Mongolia X.25; Frame Relay
 - Satellite (VSAT) Communication Network
 - Neighbor States /China, Russia/ Non-protocol
 - VSAT to China
 - land line to Russia /fiber-optic/
- **Air – Ground Communication**
 - FANS 1A VHF Data Link
 - VDL Mode 4 /trial/

Current Ground-Ground Network

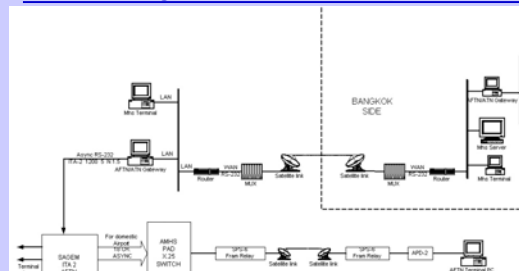


Phases for ATN implementation Mongolia

- 1. Study and Research until end 2004
- 2. Upgrade existing system and network \2004 to 2006\
- 3. Implementation phase 2005-2010



Study and Research phase



ATN Trial between ABBOT and MCAA

Upgrade existing system network

- 2004. MCAA will replace existing AFTN switch. MCAA is going to announce an open tender for above project.
- Landline to Russia will be replaced by high speed fiber optic link in 2004.
- Improve existing ground-ground network within Mongolia



Trial and Implementation phase

- Trial with Aerothai, Thailand
- Trials within Mongolia
- Trial with adjacent countries
- AMHS Implementation scheduled on 2005

» based on reports of trials

Thanks

Any ?