



Smithsonian Institution

Smithsonian National Air and Space Museum Archives

Sally K. Ride Papers - KidSat General Description Material

Extracted on Apr-23-2024 08:00:47

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KidSat
Key Elements

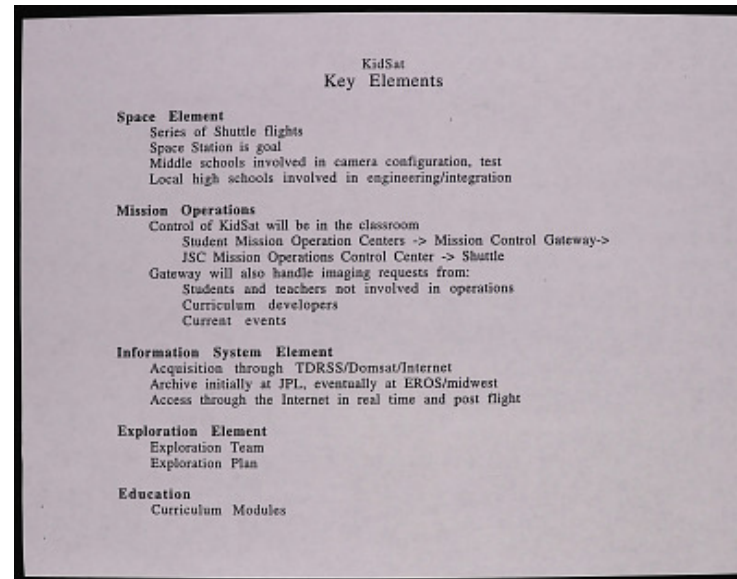
Space Element
Series of Shuttle flights
Space Station is a goal
Middle schools involved in camera configuration, test
Local high schools involved in engineering/integration

Mission Operations
Control of KidSat will be in the classroom
- Student Mission Operation Centers -> Mission Control Gateway->
- JSC Mission Operations Control Center -> Shuttle
Gateway will also handle imaging requests from:
- Students and teachers not involved in operations
- Curriculum developers
- Current events

Information System Element
Acquisition through TDRSS/Domsat/Internet
Archive initially at JPL, eventually at EROS/midwest
Access through the internet in real time and post flight

Exploration Element
Exploration Team
Exploration Plan

Education
Curriculum Modules



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