



Greenland: Key figures



- Area: Approx 2 mio km²
- Inhabitants: 56.000
- 18 Cities, 2 with more than 5.000 inhabitants
- More than 100 settlements (3 to 300 inhabitants)



Tele Communication in Greenland (2000)

Customers

PSTN: 26.000 subscribers

Cellular: 15.100 subscribers

Internet: 5.500 subscribers

Data Communication

- Leased lines: 4.600 lines

- IP-network: 350 connections



Tele Communication in Greenland (2000)

Telecommunication Network

International communication via satellite

- Intelsat
- Eutelsat
- GE Americom

Domestic backbone

- Satellite communications
- 18 Satellite earth stations



Tele Communication in Greenland (2000)

Microwave Systems

- **Main system**
 - 34 Mbits (N+1)
 - 1.900 km
 - 49 Stations, 29 unmanned

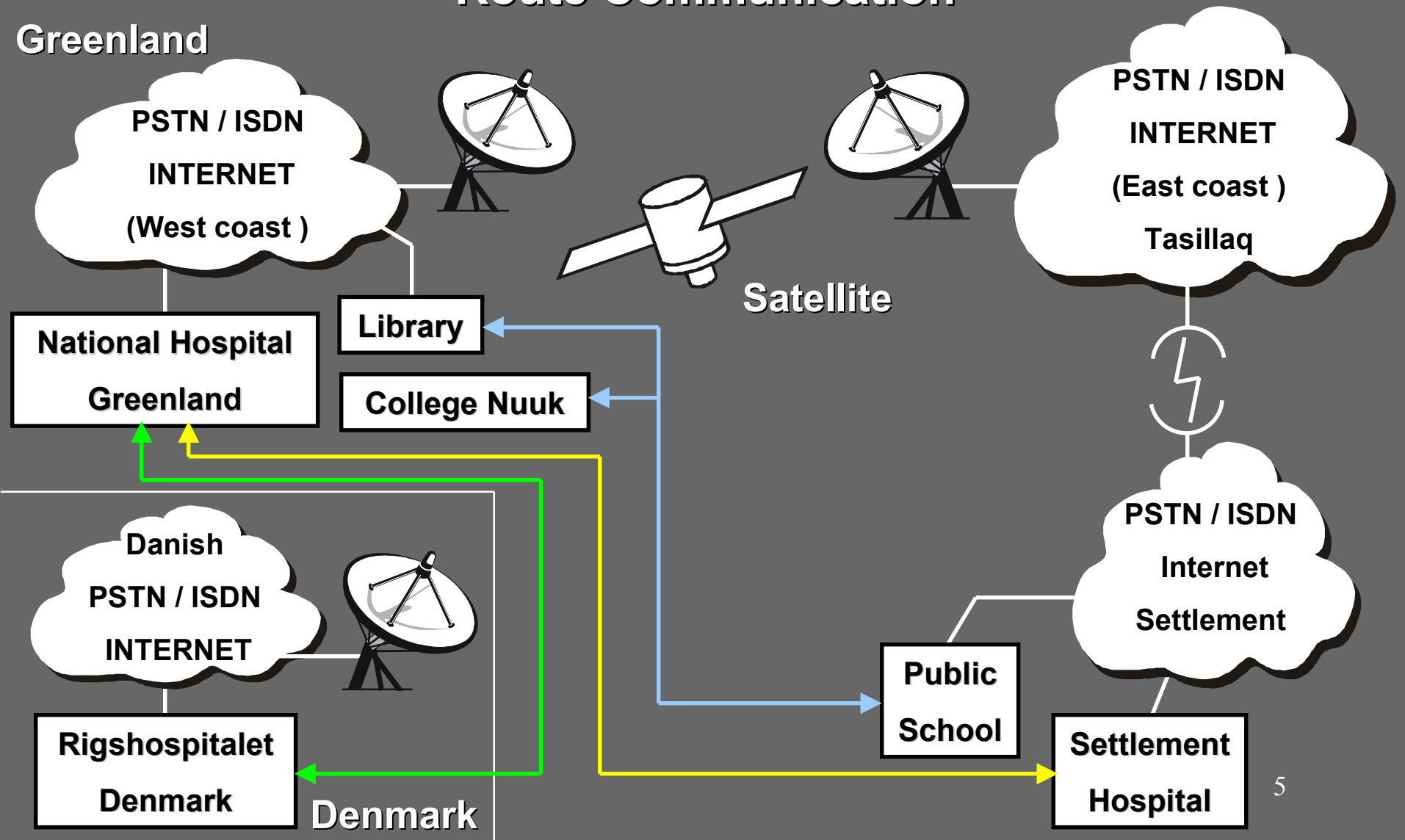
- **Secondary system**
 - 2 Mbits —→ 34 Mbits
 - 600 km in total

TELE Greenland International A/S



Route Communication

Greenland





Remote Repeater Station



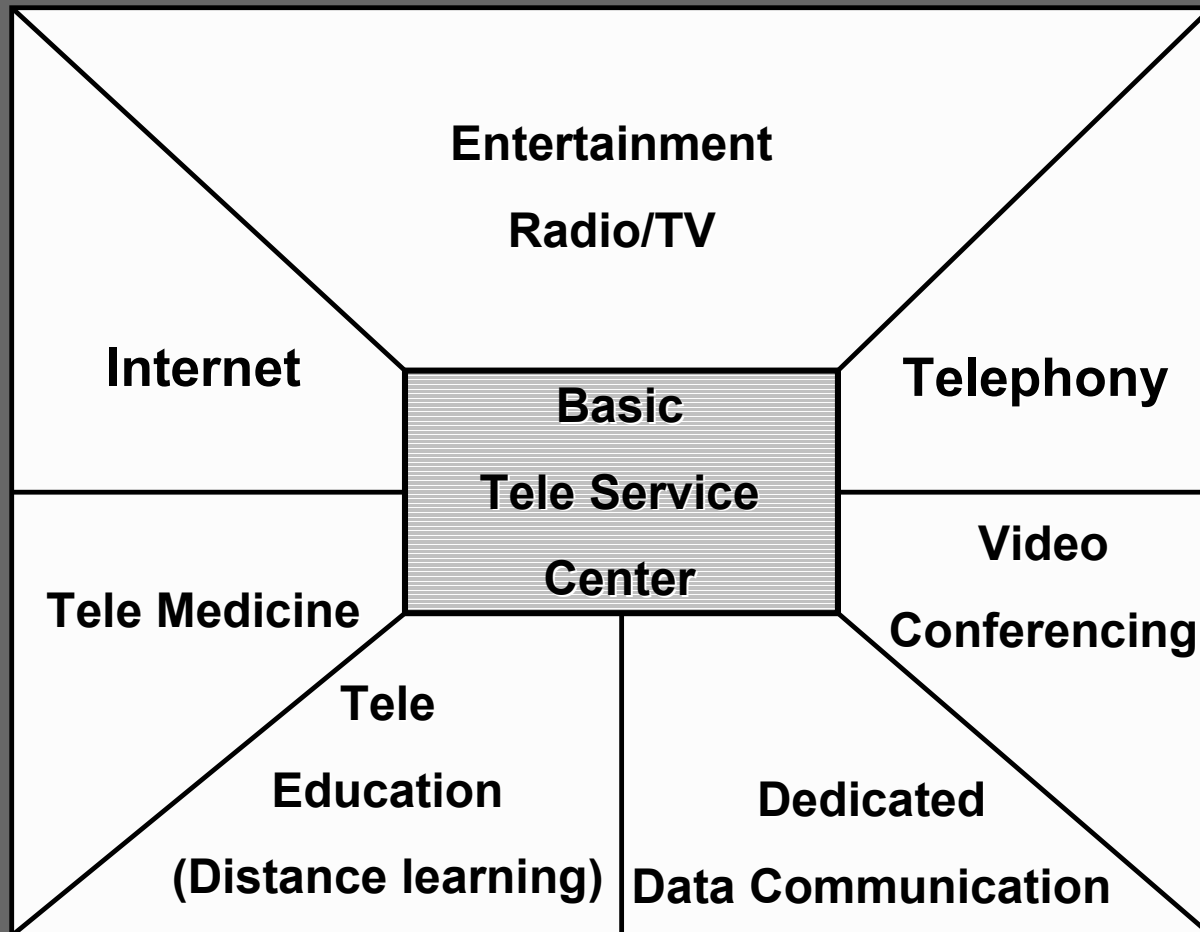


Remote Repeater Station



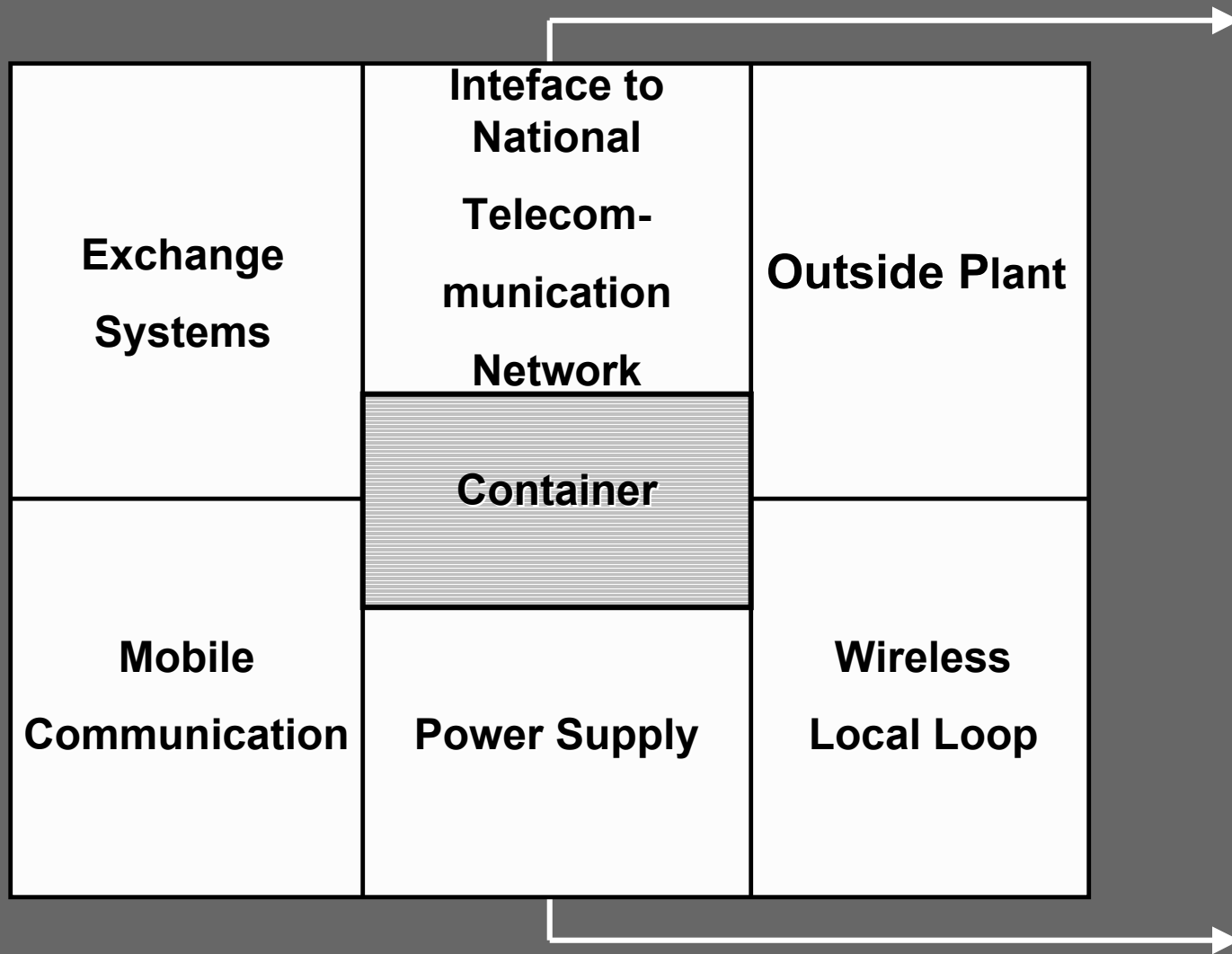


Tele Service Centre Concept, Applications





Tele Service Concept, Basics





Tele Service Concept, Basics

Optical Fibre Communication	Satellite	Microwave System
--	------------------	-------------------------



Tele Service Concept, Basics

Public Mains	Solar Power	Wind Mills	Generator	Batteries
---------------------	--------------------	-------------------	------------------	------------------

TELE Greenland International A/S



Further Information:

TELE Greenland International A/S

Steen Hansen

Head of Customer Relations

Tlf: + 45 38 34 22 44

Fax: + 45 38 34 63 65

E-mail: sha@tad.tele.gl