Community Cellular Plan & Operation

A community owned and operated cellular service site to increase access to telecommunications, build capacity and network sustainability.

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Community Cellular Plan & Operation

- Infrastructure
- Human Resources
- Airtime Structure
- Coverage
- Network Requirements
- Operation
- Balance Sheet

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Infrastructure

- Tower Co-location or construction
- Building Setup
- Linkage to Local Network

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Human Resources

- Community Technician to build and maintain the local cellular network as first point of contact for technical issues.
- Technicians supported by peers, K-Net and network partners who are committed to training, engagement and sustainable growth.
- Administration to handle financial transactions and contracts with network partners.

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Airtime Structure

1. Purchase Phone
2. Purchase Pre-paid Phone Card
3. Activate & Top-up your Account

Per-minute Rates

KM network: All Calls 5¢ / airtime minute Long Distance + 5c / minute
Extended Service Area: All Calls 10¢ / airtime minute Long Distance + 10c / minute
Data Services: Flat rate of $10/ month prepaid for a minimum of 3 months
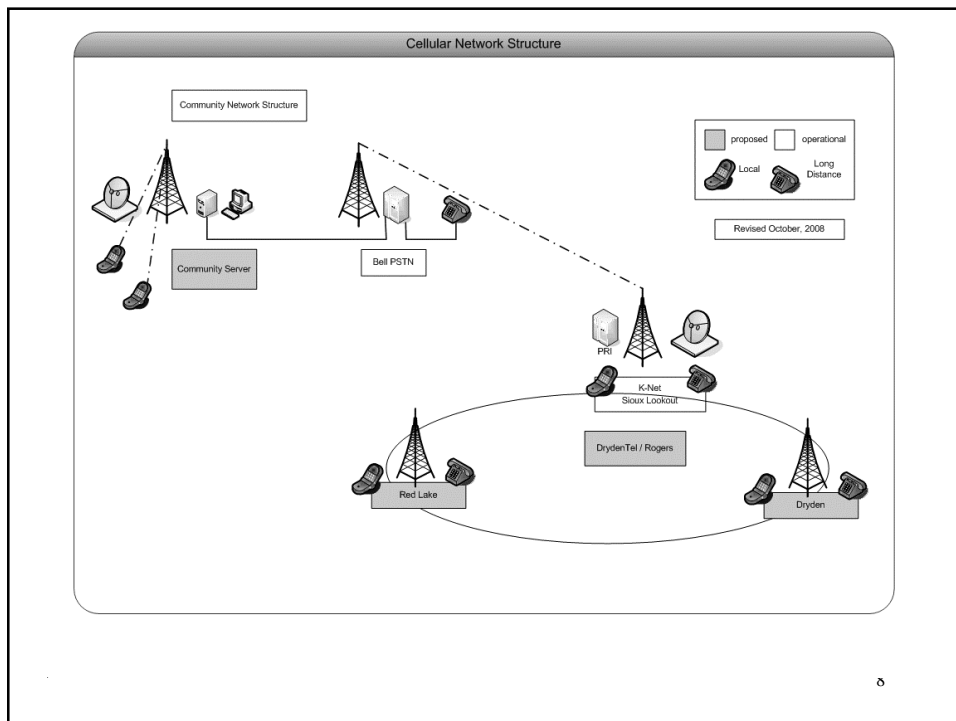
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Other Features

- Long distance & data
- Extended calling area coverage
- Voice mail, text, data, call forward
- No contract, no hidden fees, no bills
- No credit check

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Coverage

- Local Community Service
  - Cell to cell (local)
  - Cell to landline (local if gateway available)
- Extended Calling Area
  - Cell to cell (local?)
  - Cell to landline (LD)

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Network Requirements

- VLAN for QOS and adequate bandwidth
- Local server, gateway and management
- Central Switching
- Scalability

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Operation

- Phones & SIM cards ordered by admin
- Hardware and minutes purchases made through admin
- Phones provisioned by tech
- Tech helpdesk and maintenance

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Balance Sheet

Revenue	=	Expenses
Sales		Admin
-Airtime, phones		Technician
-& accessories		Telephone gateway
		Network usage
		Equipment
		Site Utilities
		Office Space

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