























Network Concepts

Current Situation – Radial Routes

- High level of duplication on trunks.
- Many low frequency routes connecting in CBD.
 - Provides direct service to CBD but poor connections across suburbs.
- Requires significant CBD interchange facilities.

Hub and Feeders

- Maximum efficiency.
- Simple frequent core network.
- Few very high frequency routes connecting in CBD.
- Passengers travelling beyond local hub must transfer.
- Doesn't improve cross suburban connections.
- Requires significant suburban interchange facilities.

Connecting Services

- Reduced duplication on trunks
- Simple frequent core network
- Few high frequency routes connecting in CBD.
- Passengers from secondary routes may need to transfer however new connection opportunities can be provided to provide access to more destinations.





Operational Considerations

- Need to maintain operator market share.
- Limited ability to turn buses at suburban hubs.
- Limited space for bus layovers at suburban hubs.
- Peak traffic congestion and lack of bus priority.
- Ticketing system and outer zone services.
- Branded buses.

Operational Strategy

- · Operators to have a fair mix of services
 - Core frequent services
 - Other city services
 - Local suburban services
- Maximise interlining at hubs to avoid need to turn buses
- Same operator where possible on core and local
 - Opportunity for radio contact between connecting buses
- · Focus on frequency to facilitate peak connections
- Timetabled connections off-peak
- Branded buses considered as part of route allocations











Issues to Consider:

- · New network model vs. Cutting existing services?
 - More efficient network vs. need for some passengers to change buses
- · How best to deal with Rangiora and Rolleston services?
- Staged introduction vs. "big bang"?

Short term growth opportunities

- Better connections to local suburban malls and employment areas
- Simpler core network to market to new users

Medium term growth opportunities

- Develop and enhance new cross suburban services (i.e. Bealey Ave, Moorhouse Ave).
- Service new urban growth areas (i.e. Wigram)
- Direct commuter services to city centre as CBD rebuilds.