

## Dedicated Interface Between MMR-BS and RS

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# Dedicated Interface Between MMR-BS and RS

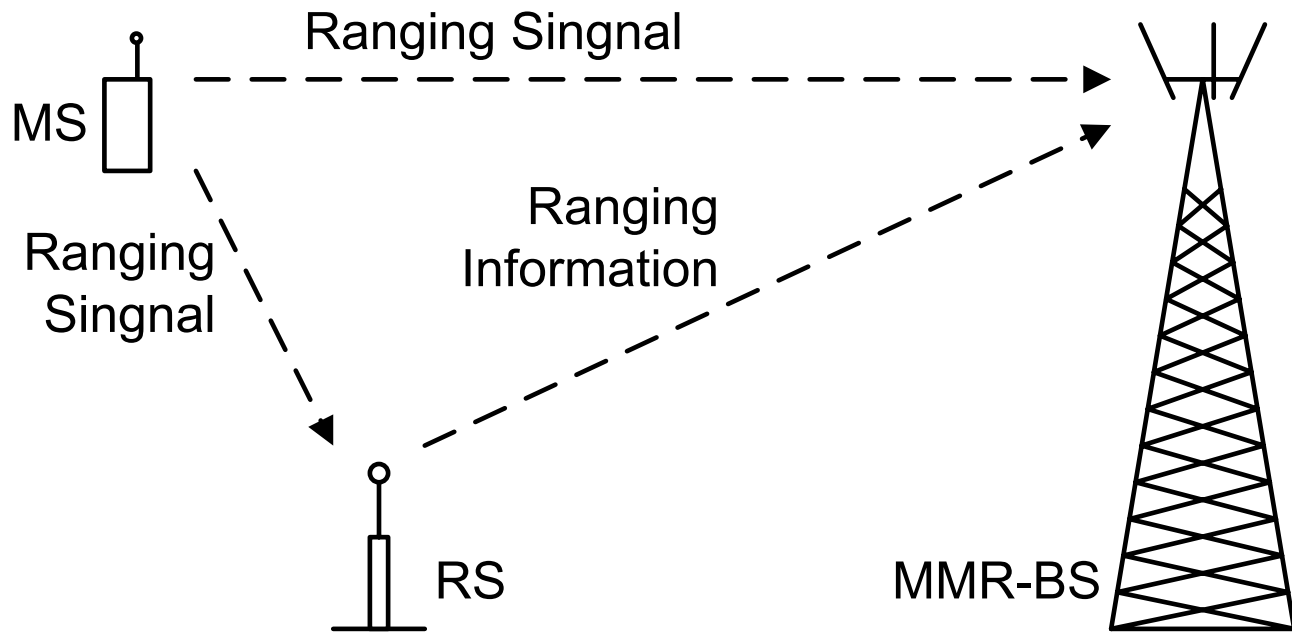
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# Objective of This Contribution

- To improve the performance of MMR network by minimizing the delay of control messages between RS and MMR-BS
- Problem:
  - Delay of control messages between MMR-BS and RS causes performance degradation
- Solution: “Hot Line”
  - Allocate dedicate control channel between MMR-BS and RS for relay management
  - At the cost of additional overhead

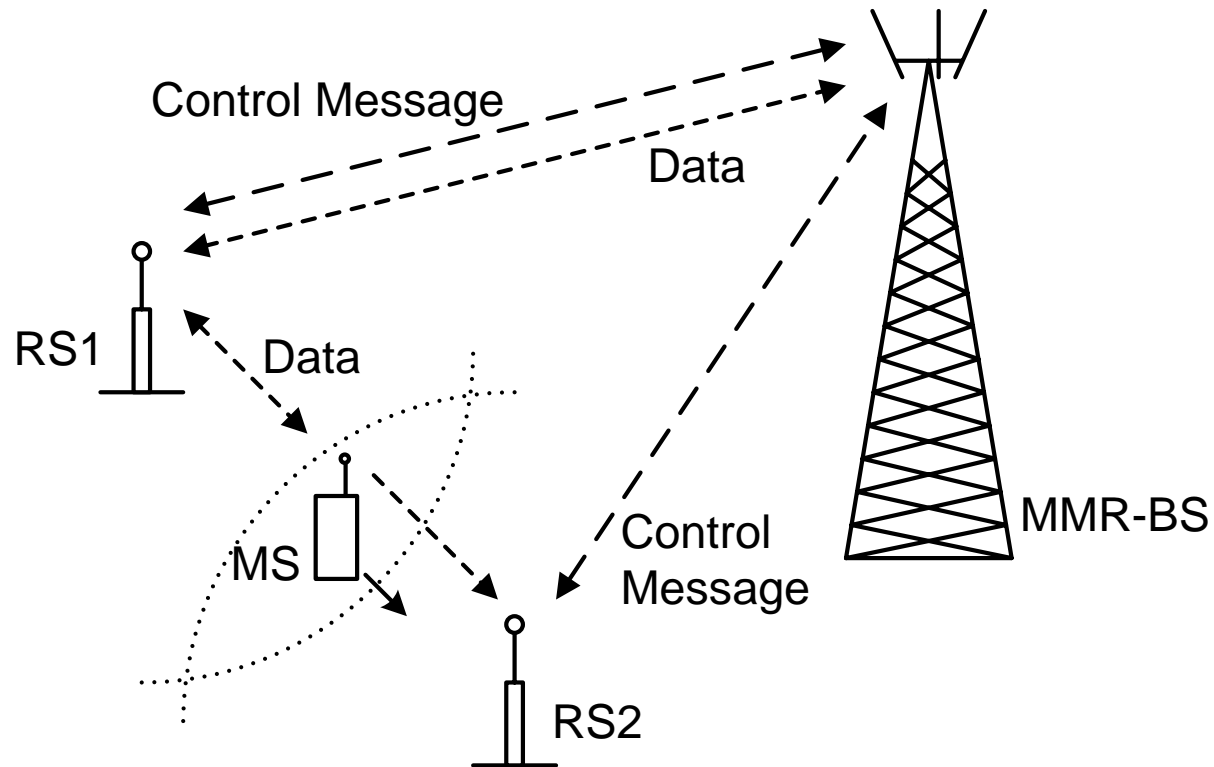
# EX1: Control Messages Between RS & MMR-BS

- Initial Ranging



## EX2: Control Messages Between RS & MMR-BS

- Relay Path (RS) Switching



Thank You!