

Level 0

Robot charging requirements



Communication System

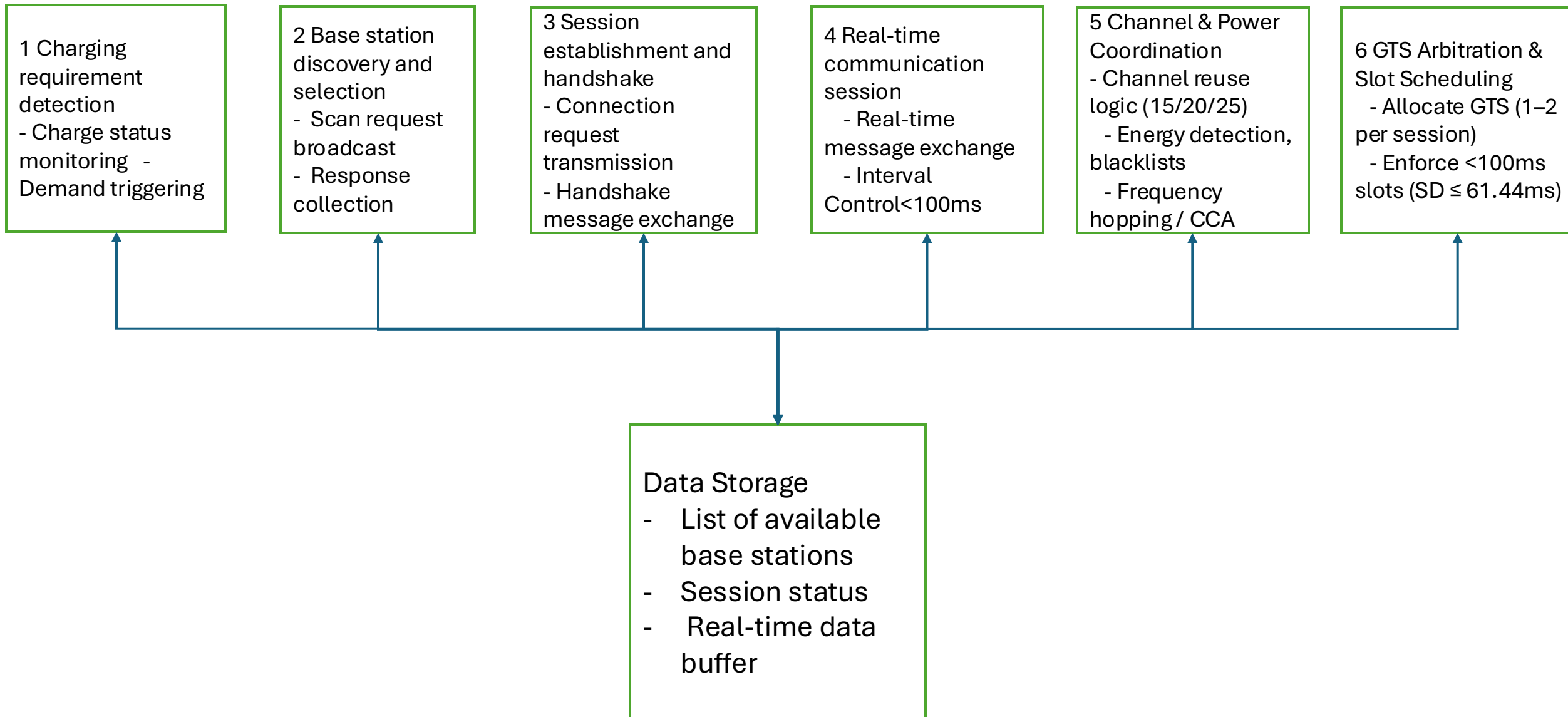


Base Station Status
Information

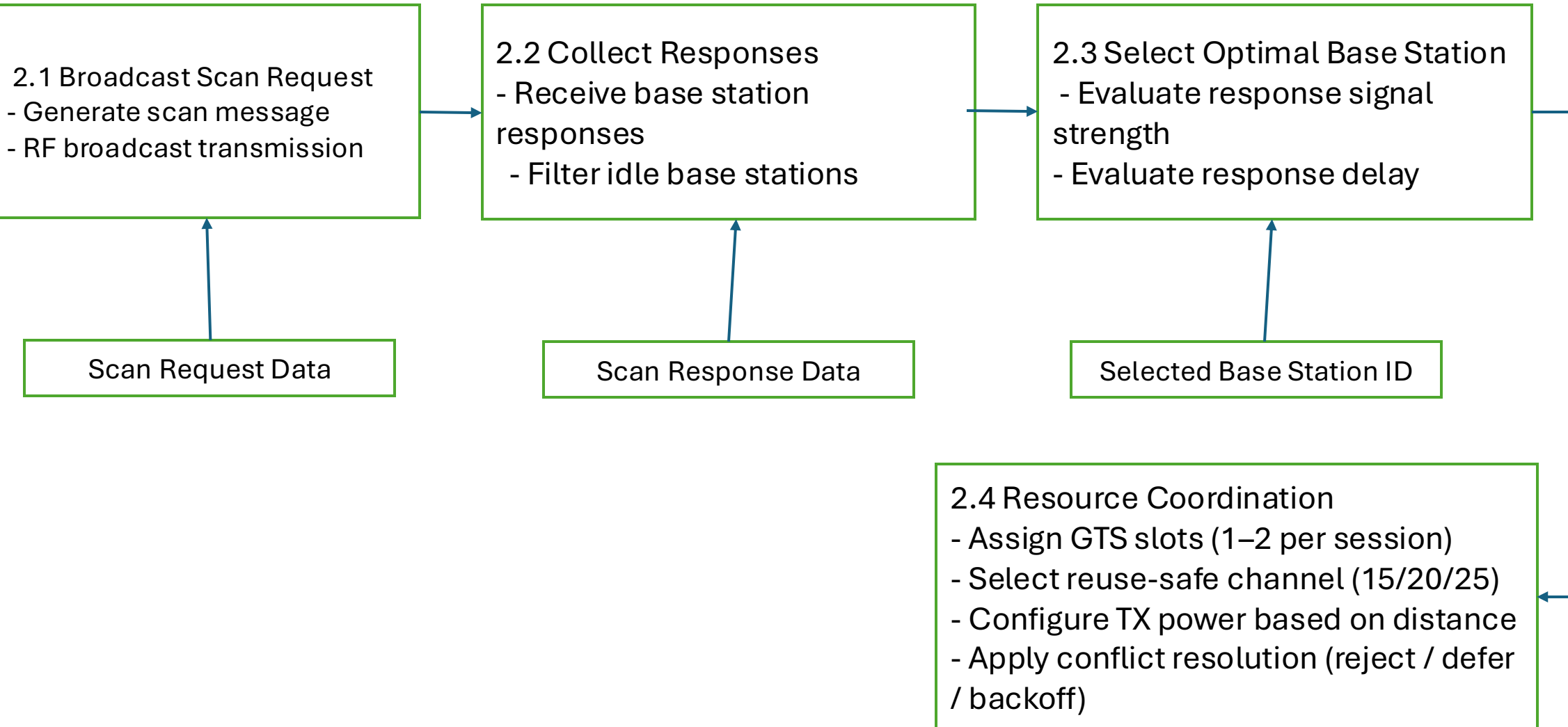


Charging Session Result

Level 1



Level 2



Level 3

3.1 Transmission of connection request

- Target Base Station Designation
- Connection Request Construction

3.2 Exchange of handshake messages

- 100-byte Payload
- Encryption/Authentication
- Include assigned GTS slot
- Include confirmed RF channel
- ACK/REJECT based on conflict arbitration

3.3 Session Status Confirmation

- Check session_id, robot_id match
- Transition to SESSION_ACTIVE state



Level 4

