FRA Part 242 Conductor Assistant Flow Chart 242.301
(Territorial Qualification and Joint Operations)

**Territory Other Than Main Track 242.301 (d)**

If the conductor lacks territorial qualification on other than main track:

- **If practicable**, the conductor shall be assisted by a certified conductor who is territorially qualified, or
- **If not practicable**, it is acceptable if the conductor is provided an appropriate up-to-date job aid.

**No Assistant Required 242.301(e)**

If the movement will occur on a section of main track where an average grade is less than 1% over 3 continuous miles, **AND**

1. The maximum distance does not exceed 1 mile, or
2. The maximum authorized speed for any operation on the track does not exceed 20 mph, or
3. Operations are conducted under operating rules that require every locomotive and train to proceed at a speed that permits stopping within half the range of vision of the engineer.

**Main Track**

- Has the conductor ever been qualified on the territory?
  - **Yes**: Has the conductor’s qualification over the territory expired?
    - **Yes**: Has it been 1 year or less and the conductor has regularly traversed the territory prior to expiration of their qualifications?
      - **Yes**: Assistant Needed
      - **No**: Do Not Call an Assistant.
    - **No**: Does the conductor’s territorial qualification been expired for more than 1 year?
      - **Yes**: Assistant Needed
      - **No**: The conductor is qualified to work on the territory.

- **No**: Call an Assistant
  - The assistant shall be a person who is a certified conductor that meets the territory qualifications for main track physical requirements who is not an assigned crew member. 242.301(c)(1).

**Assistant Needed**

The assistant may be any person who is territorially qualified, including an assigned crew member other than the locomotive engineer, so long as serving as the assistant would not conflict with that crewmembers’s other safety sensitive duties. 242.301(c)(3).