



FRA Part 240 Locomotive Engineer Pilot Flow Chart 240.231 (Engineer's unfamiliar with Physical Characteristics in other than joint territory)

**NO PILOT REQUIRED 240.231(c)**

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

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

