Transport vehicle routing and scheduling

(A “random list”-they is not in any specific order!)

• What is the main scheduling objective?
  (Maximise payload/utilisation of Vehicles, Minimise distance, minimise time?)

• Can collections and deliveries be grouped together?

• Are you fully aware of the effect of time/distances on your journey times?

• Are you fully aware of the fixed and variable times of your turnaround times?

• How many journeys do you/could you, make per vehicle shift?

• Are customers served on a fixed day or a fixed interval delivery system?

• Are your routes fixed because demand is stable?

• Do deliveries have to be made in reverse order of loading?

• How do you allow for delivery restrictions?

• When was the computer scheduling programme parameters checked?

• What is it that delays your vehicles?

• How are such delays analysed?

• What action is taken on repetitive delays?

• Who has responsibility for checking the vehicle schedules?

• Who authorises the schedules?

• Who can override schedules and arrange special deliveries?