

## The Scheduling Game

### Rules/Guidelines

1. You have three airplanes to schedule:
  - Two 737-700's—the pucks for these flights are solid red
  - One 737-300—the pucks for these flights are red and yellow.

Remember that the two aircraft lines designed as 737-700's can have both solid red **and** red/yellow pucks, while the one 737-300 line can **only** have red/yellow pucks. This is because, as the most powerful and efficient airplane in our fleet, the 737-700 can fly any market we schedule, while the less-powerful 737-300 can't.

2. Each “puck” represents one flight, and the numbers inside the puck is the flight's block time (i.e., the amount of time it takes from the time the doors shut at departure until the doors open upon arrival).
3. All pucks must be used.
4. Your schedule must be balanced by type. For example, if you have a 737-700 that originates in BWI, you must have one that terminates there at night—although it may be on a different line.
5. The time listed at the top of the game board is Central (“Herb”) time in military format. However, remember to think of the departure and arrival times of your flights as local time; people don't really want to leave at 4:30 a.m. local time, or arrive at 2:00 a.m. local!
6. Make sure to leave enough turn time between flights. Southwest Airlines average turn times are between 25 and 30 minutes.
7. Be on the lookout for attractive onestop opportunities. For example, if you were scheduling a flight from Ft. Lauderdale to Nashville as well as one from Nashville to Kansas City, if you can line them up at the proper time and in the proper sequence on the same aircraft line, you could offer those for sale as onestop direct, no-change-of-plane service. (FYI, over 10% of Southwest's Customers fly on direct flights with at least one stop but no aircraft change.)
8. Orange County (SNA) strictly enforces its curfew. No flights can depart prior to 7:00 a.m. local time, nor can they arrive after 10:00 p.m. local time.
9. Assume we already have flights in the SNA-SMF market (schedule listed below). You must make certain the three flights you are adding to the market are scheduled in such a way that you have spaced them in between (or before/after) the existing flights.

SMF-SNA	SNA-SMF
6:30 A.M.	9:00 A.M.
12:00 P.M.	1:30 P.M.
3:00 P.M.	4:00 P.M.

10. There is more than one possible solution.