Four travelers (one of whom was Adam) arrived at JFK all arriving at different times (one plane arrived at 11 am) and also each departed at different times (one plane left at 1:15 pm). From the clues provided can you tell which traveler arrived at JFK at what time and also what their departure times were?

**CLUES:**

The person who arrived earliest also left latest.

Max arrived sometime after Kathy, but before Susan.

Susan departed before Kathy, who departed last.

Adam's arrival time was exactly 2 hours before his departure time.

Max left exactly 15 min prior to Adam.

<table>
<thead>
<tr>
<th>ARR.- DEP.</th>
<th>9am</th>
<th>10am</th>
<th>1130am</th>
<th>12noon</th>
<th>1:15pm</th>
<th>1:30pm</th>
<th>1:45pm</th>
<th>2:00pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Max</td>
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<td></td>
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</tr>
<tr>
<td>Kathy</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Susan</td>
<td>1:15</td>
<td>1:30</td>
<td>1:45</td>
<td>2:00</td>
<td></td>
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<td></td>
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</tbody>
</table>

(SEE PAGE 2 FOR SOLUTION)
• Let's look at the first clue "The person who arrived earliest also left latest."
  Locate the row labeled '2:00pm' in the chart and find the column with '9am'
  Now click the grid square[2:00pm-9am] until the 'green box' appears.

  You can also eliminate [2:00pm-10am, 2:00pm-1130am, 2:00pm-12noon, 1:15pm-9am, 1:30pm-9am, 1:45-9am] by placing a 'red xx' in each square.

• The next clue begins: "Max arrived sometime after Kathy, but before Susan."
  The fact that 'Max arrived after Kathy' means he could not have arrived at 9am (nor left at 2pm).
  So click the grid square[Max-9am, Max-2:00pm] until the 'red xx' appears.

• Let's look at the next clue "Susan departed before Kathy, who departed last."
  The key to this clue is 'Kathy, who departed last'

  To solve this clue:
  First locate[Kathy-2:00pm] and fill that square with a 'green box',
  now since we know from clue 1("...The person who arrived earliest also left latest"), that Kathy must be this 'person', go ahead and click square [Kathy-9am] until a green box appears there.

*IMPORTANT:* *(However 'DO NOT' forget to make the following grid square eliminations): [Kathy-10am, Kathy-1130am, Kathy-12noon, Kathy-...*
1:15pm, Kathy-1:30pm, Kathy-1:45pm], as well as [Adam-9am, Adam-2:000pm, Susan-9am, Susan-2:000pm]

• Our next clue is "Adam's arrival time was exactly 2 hours before his departure time." This clue requires us to use a bit of math, adding 2 to each arrival time to match a departure time. So after trying 10am +2 =12, 1130am+2= 130, we see the only logical solution is 1130am-1130am. Therefore we locate (and fill with a 'green box') grid squares [Adam-1130am, Adam-1:30pm], while eliminating these grid squares [Adam-10am, Adam-12noon, Adam-1:15pm, Adam-1:45pm] as well as [Max-1130am, Max-1:30pm, Susan-1130am, Susan-1:30pm] and [1:15pm-1130am, 1:45pm-1130am], and then we can fill in the square [1:30pm-1130am], and finally eliminate these squares : [1:30pm-10am, 1:30pm-12noon].

• Lets proceed to the last clue "Max left exactly 15 min prior to Adam." Since Adam left at 1:30pm, Max must have left at 1:15pm, therefore go ahead and fill grid square [Max-1:15pm] with a 'green box' and eliminate [Susan-1:15pm, Max-1:45pm], (which means [Susan-1:45pm] must be a 'green'). To solve the remaining grid squares, we rely on a piece of a previous clue ("....Max arrived....before Susan") Therefore Max arrived at 10am and not 12noon (which is Susan's arrival time).

• Congratulations! Puzzle solved. To summarize:

Adam 1130am and 1:30pm. 
Max 10am and 1:15pm.
Kathy 9am and 2:00pm.
Susan 12noon and 1:45pm.