

**“Project Management Using Earned Value”
Case Study Solution 6.1**



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**Developing a
Personal Schedule**

Activity/Event Planning Form

RESPONSIBLE PERSON: Sky Jones Flight from Palm Springs to Las Vegas

Activity/ Event Number	Sequence	Activity/Event Description	Planned Start Time	Planned Finish Time
A	1	Draft Flight Plan	8:00 AM	8:30 AM
B	2	Calculate Fuel, Weight and Balance	8:30 AM	8:45 AM
C	3	Call Flight Service/Weather Briefing	8:45 AM	9:00 AM
D-1	4	Leave House, Pick-Up 1st Passenger	9:00 AM	9:15 AM
D-2	5	Pick-Up Passengers 2 & 3	9:20 AM	10:00 AM
E	6	Leave 3rd Passenger’s House, Arrive Airport	10:10 AM	10:40 AM
F	7	File Flight Plan	10:50 AM	11:00 AM
G	8	Conduct Preflight Walk Around	11:05 AM	11:20 AM
H	9	Load Passengers and Bags	11:20 AM	11:30 AM
I-1	10	Start, Taxi, Take Off/ Flight	11:30 AM	2:00 PM
I-2	11	Land, Taxi to Operations	2:00 PM	2:15 PM
J	12	Unload Passengers & Bags	2:15 PM	2:30 PM
K	13	Close Out Flight Plan	2:30 PM	2:45 PM

Figure 2

Time-Scaled Chart

RESPONSIBLE PERSON: Sky Jones Flight from Palm Springs to Las Vegas

Activity/ Event	Time Scale												Hours Required
	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	
A		▲▲											0.50
B		▲▲											0.25
C		▲▲											0.25
D-1/D-2		▲	—	▲									1.00
E			▲	—	▲								0.50
F				▲▲									0.17
G				▲▲									0.25
H					▲▲								0.17
I-1/I-2					▲	—	—	—	▲				2.50
J								▲▲					0.25
K								▲▲					0.25

Figure 3