

ENGR 125CS

Questions for Mars Probe Mission (FL07)

Name: _____

Name: _____

Name: _____

Primary mission goal: record the wind velocity at the landing site on Mars for a period of one Martian year.

Talk over what you consider to be the most fundamental and important issues for each of the items listed below. You and your team then must come up with a strong set of *design questions* that you would need to answer as part of the planning for a robotic probe mission to Mars.

(1) Mission Schedule

(2) Mission Budget

(3) Physical Size of Payload

(4) Launch Method

(5) Landing Method

(6) Mission Control and Data Processing

Your Team's Key Design Questions: