# Risk Assessment Customer Questionnaire

The scope of this form is to gather input from customers asking for risk assessment consultancy. This is a MS Word form, requiring input in the text fields or check boxes.

## Scope

* Please briefly describe the purpose of the analysis to be undertaken.



## Mission

* Name
* Brief description:



* Mission start date       [year]
* Mission duration       [years]
* Orbit (Keplerian elements)
  + semi-major axis (a)       [km]
  + eccentricity (e)       [-]
  + inclination (i)       [deg]
  + right-ascension of ascending node (Ω)       [deg]
  + argument of perigee (ω)       [deg]

## Structure

* Geometry
  + Detailed geometry description available?
  + CAD files (STEP export) available?
  + Other description available?
  + Under disclosure
* Materials
  + Detailed material properties available?
  + Rough description available?
  + Under disclosure

## Analysis Specification

* Analyses to be performed shall include
  + Meteoroids
  + Debris
  + Atomic oxygen
  + Flux analysis
  + Damage analysis
  + PNP assessment
  + Other
* Parameters

Analysis cases shall be repeated wrt.

* + Various mission profiles  how many
  + Various geometries  how many
  + Various material properties  how many
  + Various modeling properties   how many

## Applicable Standards

* + ESA
  + NASA
  + User defined
  + Unknown, to be discussed

## Expected Deliverables

* + report
  + result files
  + delivery date