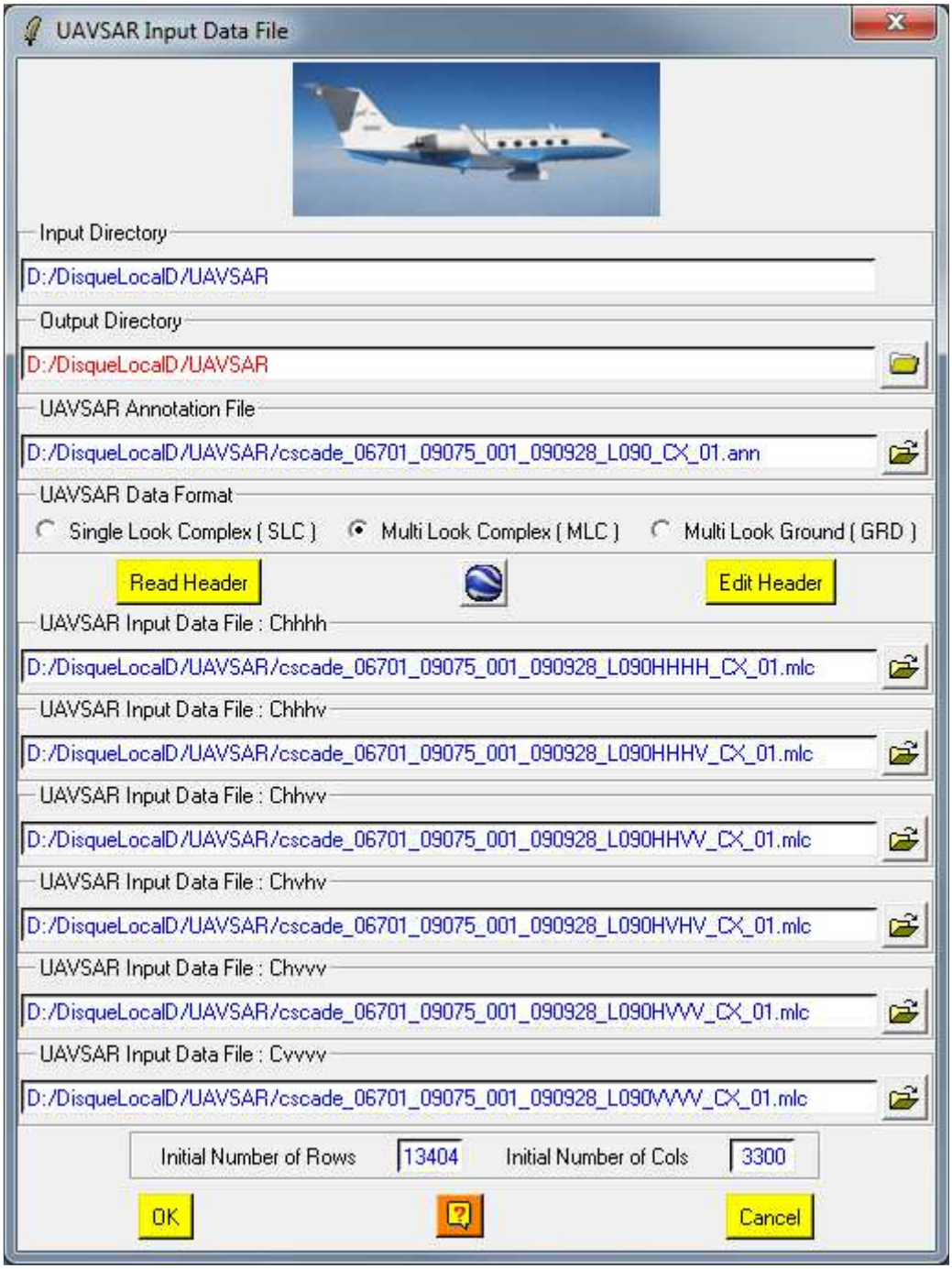
UAVSAR Input Data File



Description:

This program sets and configures the main characteristics of the Input Data Files in order to convert polarimetric data sets encoded using the UAVSAR specific data format to PolSARpro compatible binary data.

Comments:

Parameters written in Red can be modified directly by the user from the keyboard.

Input/Output Arguments:

Input Directory	Indicates the location of the considered **Main Directory (MD)** containing the UAVSAR data file to be converted.
Output Directory	Indicates the location of the converted data output directory
UAVSAR Annotation File	Correspond to the UAVSAR product File (.ann)
Data Format	Correspond to the input UAVSAR data format. The denomination **SLC** stands for Single Look Complex (Sinclair [S2] matrix) , **MLC** and **MLG** stand respectively for Multi Look Complex and Multi-Look Ground (Covariance [C3] matrix). By ticking the appropriate box, users may indicate PolSARpro to toggle between these three binary data formats before converting the polarimetric data files.
UAVSAR Input Data Files	Corresponds to the four polarimetric input UAVSAR format data files to be processed in case of SLC data format, or to the nine polarimetric input UAVSAR format data files in case of MLC or MRG data format.

Read/Edit Header:

Read Header	Input annotation file contains informations about the polarimetric data acquisition characteristics and particularly the name of the polarimetric datafiles to be processed.
Edit Header	Users have the possibility to edit the different header of the input data file.
	If Google Earth application is installed on the machine, users have the possibility to visualize the footprint of the measured scene