Starbase Observatory Importers and Exporters

	Stardata XML Formatted & Compressed		Indexed Comma Separated		Timestamped Comma Separated		Indexed Tab Separated		Timestamped Tab Separated		FITS		Radio Sky Pipe		Excel		John Cook		PDF		HTML		JPG		PNG		GIF		Print
	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	
Data																													
Processed Data	?	✔	?	?	?	?	?	?	?	?	?	?	?			?	?			?		?							✔
Raw Data	✔	✔	✔	?	✔	?	✔	?	✔	In Progress	?	?	✔			?	✔			?		?							✔
Logs or Lists																													
Command Log		✔		?		?		?		?		?				?				?		?							✔
Ephemeris		✔		?		?		?		?		?				?				?		?							✔
Instrument Log		✔		?		?		?		?		?				?				?		?							✔
Event Log		✔		?		?		?		?		?				?				?		?							✔
Metadata		✔		?		?		?		?		?				?				?		?							?
Configuration		✔		?		?		?		?		?				?				?		?							✔
Command Lexicon		✔		?		?		?		?		?				?				?		?							✔
Instrument XML		Raw XML														?				?		?							?
Help																?				?		?							?
Images																													
Chart												?								?		?		✔		✔			?
Starcam Image											?	?								?		?	✔	✔	✔	✔	✔	✔	?
NTP Clock Offset												?								?		?		✔		✔	✔		?
Regional Map												?								?		?		✔		✔	✔		?
GPS Satellite Locations												?								?		?		✔		✔	✔		?
Supports Metadata	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	Limited				✔	✗											

Notes

Cells in Red are in my opinion the most important, requiring a decision as to whether they are required.
Greyed out cells show that function will not be implemented because there is no apparent requirement,
or because the format is not applicable to that context (e.g. to export a log as an image is very unlikely to be required)
Please remember that each implementation (cell) represents about one or two hours of work!
In the case of FITS, there will be **much** more work to do.