

FAA CARI

FAA CARI-6 and CARI-7 are computer programs that allow you to precisely calculate the **cosmic radiation dose**. CARI-7 is the most recent and more advanced version of the software, but Leon is compatible with both versions.

FAA CARI-6 is a computer program that allows precise calculations of cosmic radiation dose.
This program can be downloaded using the link.
To calculate cosmic radiation dose for Leon flights, you must use the CARI-6 input file.
Be aware that the precise calculation CARI-6 needs actual heliocentric potential that can be obtained here.

Exporting data (CSV)

Flight No.	Registration	Route	Departure	Arrival	Altitude	Start Date	End Date	City/State	UT	Altitude	Altitude
7807	DL804	SEA-SEA	04-01	04-01	EPH	04-01	04-01	SEA	13	250	13
120	DL804	SEA-SEA	10-10	10-10	EPH	10-10	10-10	SEA	28	950	28
120	DL804	SEA-SEA	11-00	11-00	EPH	11-00	11-00	SEA	28	950	28
120	DL804	SEA-SEA	11-00	11-00	EPH	11-00	11-00	SEA	28	950	28
7807	DL804	SEA-SEA	21-00	21-00	EPH	21-00	21-00	SEA	13	250	13
4801	DL804	SEA-SEA	04-01	04-01	EPH	04-01	04-01	SEA	13	250	13

Export

Report FAA CARI-6 for cosmic radiation calculations

CARI -6 can be downloaded by using this [link](#).

CARI-7 can be found here: [link](#).

Once saved and unpacked, read a file **Readme** where there are actions described step by step you should take.

To calculate cosmic radiation dose for Leon flights, export them from this page and use it as CARI input file.

Be aware that for precise calculation CARI needs **actual heliocentric potencial** that can be obtained [here](#)

The heliocentric potential enables the program to adjust for changes in galactic radiation levels that occur with changes in solar activity.

This functionality is for Windows users only

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