

Delayed data processing procedures

SOCIB-Data Center Facility

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Introduction

The aim of this document is to describe the processing data system from SOCIB in delayed time mode (DT) and reprocessing mode (RE). Both procedures are started under request (i.e. with the corresponding SRF).

Delayed Time Mode (DT)

NOTE: New files will be created.

Step	Action	Responsible
1	Check deployment dates in Instrumentation app	The department responsible for data generation
2	Notify the DCF indicating the deployments included in the processing.	The department responsible for data generation
3	Check process platforms in instrumentation app	DCF
4	Set process data configuration a. Set configuration file b. Set raw input files	DCF
5	Process input data	DCF
6	Check Output	The department responsible for data generation
7	Put netCDF files into Thredds	DCF
8	Index new files	DCF

Reprocessing Mode (RE)

NOTE: Files will be overwritten.

Step	Action	Responsible
1	Check deployment dates in Instrumentation app	The department responsible for data generation
2	Notify the DCF indicating the deployments included in the processing.	The department responsible for data generation
3	Check process platforms in instrumentation app	DCF

4	Set process data configuration a. Set configuration file b. Set raw input files	DCF
5	Process input data	DCF
6	Check Output	The department responsible for data generation
7	Check DOI Consistency	DCF
8	Put netCDF files into Thredds	DCF
9	Index new files	DCF

Annex I

Support diagrams:

- [PFL_DCF_DT/RE-processing-data-flow-process](#)
- [PFL_DCF_bpmn-DT-processing-data-flow-process](#)