

RR reference: (RN_nnn)	RN_008	Completed by:	Imke Hans	Date:	2019-01-29
Code identification (MMS, FCDRs, tools, Harmonisation, CDRs)	MW FCDR	Type of release: major minor	major	Reason for release:	FIDUCEO final release
Reference of new version of code:	Generated with FCDR_generator.m v4.1 (AMSU-B, MHS, SSMT2) This generates the data available at CEDA: https://catalogue.ceda.ac.uk/uuid/a8e9f44965434f3b861eba77688701ef				
File name	Naming convention easyFCDR FCDR_[level]_[sensor]_[sat]_[starttime]_[endtime]_easy_[processor_version]_[format_version].nc <i>Example name easyFCDR</i> FIDUCEO_FCDR_L1C_AMSUB_NOAA17_20101222160008_20101222174117_EASY_v4.1_fv2.0.1nc				
Git repository	FIDUCEO/FCDR_MW/FCDR_processing				
Gittrack fixed issues:					
New features:	Complete data available (F11,12,14,15,NOAA15-19, MetopA and -B). NOAA15,16,17,19 RFI corrected. Metop-A, NOAA18 APC corrected. For further improvements and features, see PUG.				
Other aux files needed.	N/A				
FCDRs: List of sensors	SSMT-2 (F11, F12, F14, F15), AMSU-B (NOAA-15, -16, -17), MHS (NOAA-18, -19, METOP-A, -B)				
FCDRs: Time range	1994-2017				
FCDRs: Total number of files in sensor subdirectories	Total: 427969 /f11: 2358 /f12: 12588 /f14: 28815 /f15: 15017 /noaa15: 63291 /noaa16: 68541 /noaa17: 54017 /noaa18: 62770 /noaa19: 41743 /metopa: 53440 /metopb: 25389				
Total size and average file size	2.3 TB total, about 7 MB per file (SSMT-2 below 1 MB)				
FCDR data source. Eg NOAA-CLASS	L1B from NOAA CLASS + auxiliary log-files produced with AAPP subroutine amsubcl/mhsc1 (log-files needed to perform moon-intrusion-check)				

Items to be updated :	
- Documentation, (PUG)	FIDUCEO Product User Guide, version 4.1
- Cookbook Guides	See website
- Website	http://www.fiduceo.eu/ or https://research.reading.ac.uk/fiduceo/
- Other	N/A
Code reviewed by:	Internal
Release note reviewed by:	UREAD