

FAAM Archive Population table

http://badc.nerc.ac.uk/cgi-bin/data_browser/data_browser/badc/faam/doc/FAAM_data_catalogue.html

This table shows the data present in the archive arrange by flight number (= date) order, most recent first. There are several data types stored for each flight and the table shows at a glance what is present for a given flight (coloured cell means data is present). The colour of the cell indicates the access restrictions applied to that data and the r# number shows the highest revision number stored. There is a full colour key on the website – briefly green = publicly available,; blue = raw data restricted to FAAM staff; orange = public upon application; red = core-processed data restricted for up to one year; yellow = non-core data - the name shows the group the data is restricted to.

There are links from the table to the flight data directory in the archive. A list of the non-core files (instrument name from the filename) can be seen by holding the mouse/cursor over the non-core (processed) data column for each flight.

Flight number	Campaign or test	Date	Flight log	Flight sum	Core data											Non-core data	
					Raw			Processed								Raw	Processed
					Flight constants	Standard	Cloud Physics	Standard			Cloud Physics						
			Data	Desc	Quality	Dropsonde	Video	Data	Desc	Images							
2009																	
b477	TROMPEX	2009-sep-09		r0	r0	gps dcs		r0	r0	r0							
b476	TROMPEX	2009-sep-08		r0	r0	dis gps		r0	r0	r0							
b475	TROMPEX	2009-sep-07		r0	r1	dis gps		r1	r1	r1							
b474	CAVIAR	2009-aug-04	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b473	CAVIAR	2009-aug-01	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			metoffice-aries non-core-dou
b472	CAVIAR	2009-jul-29	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b471	CAVIAR	2009-jul-27	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b470	CAVIAR	2009-jul-26	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b469	CAVIAR	2009-jul-25	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b468	CAVIAR	2009-jul-20	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b467	CAVIAR	2009-jul-19	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b466	CAVIAR	2009-jul-16	r0	r0	r0	dis gps	r0	r0	r0	r0	r0	r0	r0	r0			caaviar
b464	TAFTS Test	2009-jul-02	r0	r0	r0	gps dcs		r0	r0	r0		r0					
b463	EM25/ADIENT	2009-jun-25		r0	r0	dis gps	r0	r0	r0	r0		r0	r0				mo-aircraft
b462	ADIENT	2009-jun-24		r0	r0	dis gps	r0	r0	r0	r0		r0	r0				mo-aircraft
b461	EM25/ADIENT	2009-jun-24		r0	r0	dis gps	r0	r0	r0	r0		r0	r0				mo-aircraft
b460	EM25-ADIENT	2009-jun-23		r0	r0	dis	r0	r0	r0	r0		r0	r1				mo-aircraft
b459	EM25-ADIENT	2009-jun-22		r0	r0	dis	r0	r0	r0	r0		r0	r1				mo-aircraft
b458	EM25-ADIENT	2009-jun-18		r0	r0	dis gps	r0	r0	r0	r0		r0	r0				mo-aircraft
b457	EM25/VISURB	2009-jun-16		r0	r1	dis gps	r0	r1	r1	r1		r0	r0				mo-aircraft
b456	APPRAISE	2009-jun-06		r0	r2	dis gps	r0	r2	r2	r2		r0	r0				
b455	COSIC	2009-jun-03		r0	r1	dis gps		r1	r1	r1							cosic
b454	VIROSS	2009-jun-02	r0	r0	r1	dis gps dis gps		r1	r1	r1		r0					mo-aircraft
b453	VIROSS	2009-jun-02	r0	r0	r1	dis gps dis gps		r1	r1	r1		r0					mo-aircraft
b452	ADIENT	2009-jun-01		r0	r1	gps dcs		r1	r1	r1		r0					appraise
b451	ADIENT	2009-may-31		r0	r0	dis gps		r0	r0	r0		r0					appraise
b450	ADIENT	2009-may-29		r0	r1	dis gps	r0	r1	r1	r1		r0	r0				appraise

You can also see the same table arranged by campaign in order of occurrence at

http://badc.nerc.ac.uk/cgi-bin/data_browser/data_browser/badc/faam/data/00catalogue-campaigns.html

Core-processed file parameters.

http://badc.nerc.ac.uk/browse/badc/faam/doc/core_data_parameters_measured_by_flight/core_data_contents_2009.html

The core instruments operated for each flight depend on the scientific configuration of instruments on board. The table uses data from the description files supplied to show what data is present in the core data file. The instrument short name appears down the left hand side and contains links to further information on that parameter. Flight numbers across the top show the campaign name, date and what revision number core files are present in the archive. The flight number also links to the data directory for that flight. As this table is quite large, and to assist when scrolling, flight numbers are present in each cell where a parameter is present and hovering the mouse over each row gives the parameter long name.

FAAM Core_Processed Data File Parameters - 2009

Click on the flight number to go to the data for that flight.

Old style (PARAxxxx) parameter names were used until June 2007. Flights b285, b289 and b293 onwards use the new parameter names.

Roll the mouse over the parameter code or anywhere along that row to see the short and long name of the parameter. For a fuller description click on the links of the parameter codes where available.

Flight		b422	b423	b424	b425	b426	b427	b429	b430	b431	b432	b433	b434	b435	b436		
Date	15-jan-2009	20-jan-2009	21-jan-2009	22-jan-2009	28-jan-2009	30-jan-2009	17-feb-2009	18-feb-2009	26-feb-2009	27-feb-2009	03-mar-2009	03-mar-2009	14-apr-2009	21-apr-2009	23		
Campaign	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	AETIAQ	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	APPRAISE-ICE	MEVEX	MEVEX			
.nc file version	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0		
descrip.txt	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0	r0		
Parameter	Old name	unit	freq														
Time	Time	Seconds	1Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
IAS RVSM	PARA0516	m s-1	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
TAS RVSM	PARA0517	m s-1	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
TAT DI_R	PARA0520	degK	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
TAT_ND_R	PARA0525	degK	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
TDEW_GE	PARA0529	degK	04Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
LWC JW_U	PARA0535	gram kg-1	04Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
BTHEIM_U	PARA0537	degK	04Hz	b422	b423	b424	b425	b426	-	b429	b430	-	-	-	-	-	b436
AOA	PARA0548	degree	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
AOSS	PARA0549	degree	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
O3 TECO	PARA0574	ppb	01Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
HGT_RADR	PARA0575	m	02Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
PS RVSM	PARA0576	hPa	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
Q RVSM	PARA0577	hPa	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
PALTRVS	PARA0578	m	32Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
CAB PRES	PARA0579	hPa	01Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
NV LWC_U	PARA0602	gram m-3	08Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
NV TCW_U	PARA0605	gram m-3	08Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
PSAP LIN	PARA0648	m-1	01Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
PSAP LOG	PARA0649		01Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436
CAB TEMP	PARA0660	degC	01Hz	b422	b423	b424	b425	b426	-	b429	b430	b431	b432	b433	b434	b435	b436

Links from parameter short name to more information. Mouse over shows the long name of the parameter.

This table is updated automatically when new description files are submitted to the archive.

Further Information

Please see the BADC FAAM website at <http://badc.nerc.ac.uk/data/faam/>

Or email the BADC helpdesk at badc@rl.ac.uk