

ALSM Passes Organized by Date & Pass Number

This Table is organized by flight date (the julian day which is the basis of the flight name) and then by pass number (pass numbers are not necessarily sequential with respect to time). The pass number consists of an integer to represent the complete pass which the named sub pass is found in. And a letter represents which of part the complete pass this sub pass contributes to (if a complete pass only contains the sub pass with the letter A then the complete pass has only the one sub pass). The start and end time for any Realm Product File is in decimal hours. Any pass time which starts after 24.00 (midnight UTC) indicates that during that flight some of the passes were flown during the Julian Day of the flight's name and some were flown on the following Julian Day.

138A	138B	139A	139B	140A
140B	141A	141B	142A	143
144	145A	145B	146	147

Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF11_1A	Str_105.all	138a-g057	18.92694	19.1425
SAF11_2A	Str_106.all	138a-g057	19.22389	19.42472
SAF11_3A	Str_107.all	138a-g057	19.53194	19.72944
SAF11_4A	Str_108.all	138a-g057	19.83194	20.04194
SAF11_5A	Str_109.all	138a-g057	20.11639	20.31361
SAF10_1A	Str_1.all	138a-g057	20.70639	20.92972
SAF10_2A	Str_4_.all	138a-g057	21.14667	21.36361
SAF10_3A	Str_3.all	138a-g057	21.4425	21.65944
	REALM File	Flight Number	Start Time	End Time

Pass Name	Name	and Ground control station	(decimal hours)	(decimal hours)
SAF10_4A	Str_2.all	138b-g054	23.92083	24.15028
SAF10_5A	Str_5_.all	138b-g054	24.45528	24.66028
SAF09_1A	Str_12.all	138b-g054	24.75306	24.98222
SAF09_2A	Str_13.all	138b-g054	25.06194	25.295
SAF09_3A	Str_14.all	138b-g054	25.375	25.60889
SAF09_4A	Str_15.all	138b-g054	25.69056	25.93944
SAF09_5A	Str_16.all	138b-g054	26.01361	26.25944
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF07_1A	Str_132.all	139a-g042	19.19361	19.41278
SAF07_2A	Str_133.all	139a-g042	19.51194	19.74694
SAF07_3A	Str_134.all	139a-g042	19.84417	20.08056
SAF07_4A	Str_144.all	139a-g042	20.15944	20.40056
SAF07_5A		139a-g042	22.0006	
SAF08_1A		139a-g042	20.623	
SAF08_1B		139a-g042	18.8611	
SAF08_2A		139a-g042	20.7861	
SAF08_3A		139a-g042	21.1539	
SAF08_4A		139a-g042	21.7075	
SAF08_5A		139a-g042	21.515	
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF08_1C		139b-g048	1.4253	
SAF08_2B		139b-g048	0.3525	
SAF08_3B		139b-g048	0.59139	
SAF08_5B		139b-g048	0.89778	
SAF08_1C		139b-g048	1.1578	
SAF06_1A		139b-g048	1.8	

SAF06_2A	Str_166.all	139b-g048	2.13222	2.283333
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF06_1B		140a-g035	17.7011	
SAF06_2B	Str_164.all	140a-g035	18.05556	18.28056
SAF06_3A	Str_163.all	140a-g035	18.37667	18.59083
SAF06_4A	Str_20.all	140a-g035	18.73028	18.94056
SAF06_5A	Str_19.all	140a-g035	19.25944	19.43444
SAF05_1A	Str_172.all	140a-g035	19.67917	19.90583
SAF05_2A	Str_173.all	140a-g035	20.02417	20.27944
SAF05_3A	Str_170.all	140a-g035	20.38694	20.62139
SAF05_4A	Str_169.all	140a-g035	20.75556	20.98917
SAF05_5A	Str_171.all	140a-g035	21.0875	21.325
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF04_1A	Str_205.all	140b-g026	23.89667	24.16222
SAF04_2A	Str_206.all	140b-g026	24.25639	24.49944
SAF04_3A	Str_207.all	140b-g026	24.60222	24.86944
SAF04_4A	Str_208.all	140b-g026	24.96472	25.23444
SAF04_5A	Str_209.all	140b-g026	25.33472	25.62889
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF02_1A		141a-g007	19.0397	
SAF02_2A	Str_64.all	141a-g007	19.40278	19.65583
SAF02_3A	Str_65.all	141a-g007	19.76306	20.00722
SAF02_4A	Str_66.all	141a-g007	20.11444	20.37611
SAF02_5A	Str_67.all	141a-g007	20.49222	20.74917
SAF03_1A		141a-g007	21.33	
SAF03_1B		141a-g007	21.5811	

SAF03_2A		141a-g007	21.7556	
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SAF03_3A			23.8944	
SAF03_4A			24.1542	
SAF03_4B			24.4125	
SAF03_5A			24.7825	
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SJF01_6A	Str_76.all	142a-g092	17.3656	
SJF01_7A		142a-g093	17.6217	
SJF01_8A		142a-g094	17.8311	
SJF01_9A		142a-g095	18.0369	
SJF01_10A		142a-g096	18.2483	
SJF01_1A		142a-g097	19.0056	
SJF01_2A		142a-g098	19.1878	
SJF01_3A		142a-g099	19.3911	
SJF01_4A		142a-g100	19.5769	
SJF01_5B		142a-g101	19.7681	
SJF01_5A		142a-g102	19.9686	
SJF02_2A		142a-g092	20.6628	
SJF02_1A	Str_76.all	142a-g092	20.93	21.15139
SJF02_4B	Str_49.all	142a-g092	21.33472	21.468889
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SJF02_3A	Str_45.all	143a-g002	15.6233	16.12806
SJF02_4A	Str_45.all	143a-g002	15.91583	16.12806
SJF02_5A	Str_44.all	143a-g002	16.22333	16.43306
SAF01_2A	Str_2.all	143a-g002	16.89111	17.09417

SAF01_3A	Str_4.all	143a-g002	17.16389	17.38194
SAF01_4A	Str_5.all	143a-g002	17.47167	17.67333
SAF01_5A	Str_3.all	143a-g002	17.77278	17.98389
SAF01_1A	Str_6.all	143a-g002	18.07944	18.27694
SJF03_3A	SJF_03e.all	143a-g002	18.58806	18.82194
SJF03_4A	SJF_03b.all	143a-g002	18.88444	19.11861
SJF03_2A	SJF_03c.all	143a-g002	19.20028	19.43417
SJF03_5A	SJF_03d.all	143a-g002	19.49806	19.73917
SJF03_1A	SJF_03a.all	143a-g002	19.8125	19.993056
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SJF04_2A	Str_04b.all	144a-g078	16.0967	
SJF04_3A	Str_04b.all	144a-g078	16.46806	16.70111
SJF04_4A	Str_04c.all	144a-g078	16.79361	17.07028
SJF04_5A	Str_04d.all	144a-g078	17.15361	17.39694
SJF04_1A	Str_04a.all	144a-g078	17.50639	17.77333
SJF05_3A	Str_24.all	144a-g078	18.10472	18.32556
SJF05_4A	Str_25.all	144a-g078	18.44417	18.70194
SJF05_5A	Str_26.all	144a-g078	18.80306	19.03028
SJF05_2A	Str_29.all	144a-g078	19.19361	19.44417
SJF05_3B	Str_31.all	144a-g078	19.55	19.60667
SJF05_1A	Str_32.all	144a-g078	19.74694	19.97333
Pass Name	REALM File Name	Flight Number and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SJF07_2A		145a-g070	17.2961	
SJF07_3A	Str_177.all	145a-g070	17.75389	18.08583
SJF07_4A	Str_178.all	145a-g070	18.18167	18.51278
SJF07_5A	Str_179.all	145a-g070	18.62972	18.97972
SJF07_1A	Str_180.all	145a-g070	19.07222	19.40139
		Flight Number		

Pass Name	REALM File Name	and Ground control station	Start Time (decimal hours)	End Time (decimal hours)
SJF06_4A		145b-g073	23.4931	
SJF06_1A	Str_72.all	145b-g073	23.71722	23.87167
SJF06_5A	Str_73.all	145b-g073	23.95167	24.10583
SJF06_3A	Str_74.all	145b-g073	24.19306	24.35167
SJF06_5A	Str_75.all	145b-g073	24.42694	24.58944