1. Introduction:

The documentation for this data set was originally on paper kept in NSSDC's Data Set Catalogs (DSCs). The offline tape datasets have now been migrated from the original magnetic tape to magnetic disk (starting in mid-2004). Accordingly, statements in the format descriptions that address such tape relevant factors as blocking and but density are no longer applicable. The paper documentation in the Data Set Catalogs have been scanned and made into digital images of the pages, the collected into a single PDF file for each Data Set Catalog.

The inventory information in these DSCs is current as of July 1, 2004. But this inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system, and the user should go to that interface (JIN) if further information existing in the DSCs is now not needed for locating data files, but we did not go to the trouble of removing that inventory information.

2. CHANGE LOG

Version	Date	Person	Page	Description of Change
01				

3. LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM:
[NOTE: ANY OF THE INFORMATION FIELDS MIGHT BE BLANK.]
[THE "MATERIALS FOR DISTRIBUTION" FIELD IS HERE CALLED JUST "MATERIALS"]

"Remarks" for spacecraft SCNAME1":
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=1977-102A--remark--

"Materials" for spacecraft SCNAME1":
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=1977-102A--mat--

"Remarks" for SCNAME1 experiment EXNAME1:
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=1977-102A&ex=09--remark--

"Materials" for SCNAME experiment EXNAME1:
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=1977-102&ex=09--mat--

"Remarks" for EXNAME1 data set DSNAME1:
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?ds=SPHE-00677--remark--

"Materials" for EXNAME1 data set DSNAME1:
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?ds=SPHE-00677--mat--

"Remarks" for EXNAME1 data set DSNAME2:
http://nssdc.gsfc.nasa,gov/database/MasterCatalog?ds=SPHE-00677--remark--

"Materials" for EXNAME1 data set DSNAME2:
http://nssdc.gsfc.nasa.gov/database/MasterCatalog?ds=SPHE-00677--mat--

"Remarks" for EXNAME1 data set DSNAME3:

"Materials" for EXNAME1 data set DSNAME3:

"Remarks" for SCNAME1 experiment EXNAME2:

"Materials" for SCNAME1 experiment EXNAME2:

"Remarks" for EXNAME2 data set DSNAME1:
"Materials" for EXNAME2 data set DSNAME1:

"Remarks" for EXNAME2 data set DSNAME2:
"Materials" for EXNAME2 data set DSNAME2:

ALOUETTE 1

TIME CHARTS, DATA

62-049A-00D

THIS DATA SET HAS BEEN RESTORED. THERE WERE ORIGINALLY TWO 7-TRACK, 556 BPI TAPES, WRITTEN IN BCD. THERE IS ONE RESTORED TAPE, WRITTEN IN ASCII. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 9021 COMPUTER. THE DR AND DS NUMBERS ALONG WITH THE CORRESPONDING D NUMBERS AND TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR005407	DS005407	D004741	1	10/27/63 - 12/16/66
		D004742	2	09/29/62 - 10/27/63

OCTOBER 27, 1963
TO
DECEMBER 16, 1966

ALOUETTE 1 TIME CHARTS
62-049A-00D

OTT	631027	2345	2359
OTT	631028	1139	1152
OTT	631028	1225	1239
OTT	631028	2236	2252
OTT	631029	1214	1230
OTT	631030	1302	1309
OTT	631030	2206	2218
OTT	631031	1143	1203
OTT	631031	2244	2259
OTT	631101	1221	1237
OTT	631101	2135	2147
OTT	631101	2321	2336
OTT	631102	1115	1129
OTT	631103	1151	1205
OTT	631103	2103	2117
OTT	631103	2250	2303
OTT	631104	1048	1057
OTT	631104	1230	1245
OTT	631104	2141	2157
OTT	631105	1119	1135
OTT	631105	1206	1213
OTT	631107	1048	1104
OTT	631107	2147	2202
OTT	631108	1126	1142
OTT	631108	2039	2055
OTT	631108	2227	2237
OTT	631109	1017	1034
OTT	631110	1100	1110
OTT	631110	2009	2021
OTT	631110	2154	2208
OTT	631111	0949	1003
OTT	631111	1135	1149

OCTOBER 27, 1963
TO
DECEMBER 16, 1966

ALOUETTE 1 TIME CHARTS
62-049A-00D

45	2359			
39	1152			
25	1329			
16	2252			
4	1230			
2	1309			
6	2218			
3	1200			
4	2259			
1	1237			
5	2147			
	2336			
	1129			
	1205			
	2117			
	2303			
	1057			
	1245			
	2157			
	1135			
	1213			
	1109			
	2202			
	1142			
	2055			
	2237			
	1039			
	1110			
	2021			
	2208			
	1093			
	1149			

REC	1. LENGTH	80	D-04741
REC	2. LENGTH	80	C-02195
REC	3. LENGTH	80	TRAYS AF
REC	4. LENGTH	80	
REC	5. LENGTH	80	
REC	6. LENGTH	80	
REC	7. LENGTH	80	
REC	8. LENGTH	80	
REC	9. LENGTH	80	
REC	10. LENGTH	80	
REC	11. LENGTH	80	
REC	12. LENGTH	80	
REC	13. LENGTH	80	
REC	14. LENGTH	80	
REC	15. LENGTH	80	
REC	16. LENGTH	80	
REC	17. LENGTH	80	
REC	18. LENGTH	80	
REC	19. LENGTH	80	
REC	20. LENGTH	80	
REC	21. LENGTH	80	
REC	22. LENGTH	80	
REC	23. LENGTH	80	
REC	24. LENGTH	80	
REC	25. LENGTH	80	
REC	26. LENGTH	80	
REC	27. LENGTH	80	
REC	28. LENGTH	80	
REC	29. LENGTH	80	
REC	30. LENGTH	80	
REC	31. LENGTH	80	
REC	32. LENGTH	80	

OTT	631111	2046	2101
OTT	631112	1026	1041
OTT	631113	1111	1119
OTT	631113	2015	2026
OTT	631114	0952	1009
OTT	631115	0847	0900
OTT	631115	1033	1047
OTT	631115	2131	2145
OTT	631116	0924	0939
OTT	631117	1005	1014
OTT	631117	1913	1926
OTT	631117	2101	2113
OTT	631118	0854	0907
OTT	631118	1040	1054
OTT	631118	1951	2005
OTT	631119	0931	0945
OTT	631120	1016	1023
OTT	631121	0900	0914
OTT	631121	1957	2014
OTT	631122	0937	0952
OTT	631122	1856	1903
OTT	631122	2037	2052
OTT	631123	0833	0843
OTT	631124	0910	0933
OTT	631124	1818	1831
OTT	631124	2006	2019
OTT	631125	0758	0809
OTT	631125	0945	0959
OTT	631125	1856	1910
OTT	631125	0835	0850
OTT	631127	0915	0929

```
REC    33. LENGTH    80
REC    34. LENGTH    80
REC    35. LENGTH    80
REC    36. LENGTH    80
REC    37. LENGTH    80
REC    38. LENGTH    80
REC    39. LENGTH    80
REC    40. LENGTH    80
REC    41. LENGTH    80
REC    42. LENGTH    80
REC    43. LENGTH    80
REC    44. LENGTH    80
REC    45. LENGTH    80
REC    46. LENGTH    80
REC    47. LENGTH    80
REC    48. LENGTH    80
REC    49. LENGTH    80
REC    50. LENGTH    80
REC    51. LENGTH    80
REC    52. LENGTH    80
REC    53. LENGTH    80
REC    54. LENGTH    80
REC    55. LENGTH    80
REC    56. LENGTH    80
REC    57. LENGTH    80
REC    58. LENGTH    80
REC    59. LENGTH    80
REC    60. LENGTH    80
REC    61. LENGTH    80
REC    62. LENGTH    80
REC    63. LENGTH    80
```

RES	621018	1215	1224
RES	621018	1359	1410
RES	621018	1541	1556
RES	621018	1727	1748
R	6210 8	1914	1931

```
REC   157. LENGTH   80
REC   158. LENGTH   80
REC   159. LENGTH   80
REC   160. LENGTH   80
       61. L A      8
```

OTT	631019	0111	0124
OTT	631019	1306	1319
OTT	631020	1342	1356
OTT	631020	2297	2308
OTT	631021	0040	0054
OTT	631021	1235	1246
OTT	631021	1421	1434
OTT	631021	2332	2342
OTT	631022	1312	1324
OTT	631023	1357	1407
OTT	631024	1239	1255
OTT	631024	2338	2353
OTT	631025	1132	1144
OTT	631025	1317	1334
OTT	631025	2229	2243
OTT	631026	0016	0031
OTT	631026	1210	1224
OTT	631027	1250	1301
OTT	631027	2159	2212

```
REC     1. LENGTH    80
REC     2. LENGTH    80
REC     3. LENGTH    80
REC     4. LENGTH    80
REC     5. LENGTH    80
REC     6. LENGTH    80
REC     7. LENGTH    80
REC     8. LENGTH    80
REC     9. LENGTH    80
REC    10. LENGTH    80
REC    11. LENGTH    80
REC    12. LENGTH    80
REC    13. LENGTH    80
REC    14. LENGTH    80
REC    15. LENGTH    80
REC    16. LENGTH    80
REC    17. LENGTH    80
REC    18. LENGTH    80
REC    19. LENGTH    80
```