DSC#804

80-014A-05C

SMM

FULL SET OF UNPROCESSED HXIS DATA

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THIS DATA SET CONSISTS OF 19 TAPES. THE TAPES ARE 8MM, WRITTEN IN BINARY, AND ARE LOW DENSITY. THE TAPES ARE VAX LABELED AND STORED IN BACKUP FORMAT. THE VOLUME LABEL AND A DIRECTORY LISTING OF SAVESETS FOR EACH TAPE HAS BEEN INCLUDED IN THE CATALOG. THE D AND C NUMBER ALONG WITH THEIR TIMESPANS ARE LISTED.

D#	C#	FILES	VOL LABEL	TIMESPAN
D-089467	C-031791	16	HXIS04	02/14/80-02/29/80
D-089468	C-031792	15	HXIS61	03/01/80-03/14/80
D-089469	C-031793	17	HXIS75	03/15/80-03/31/80
D-089470	C-031794	15	HXIS92	04/01/80-04/14/80
D-089471	C-031795	16	HXIS10	04/15/80-04/30/80
D-089472	C-031796	17	HXIS12	05/01/80-05/16/80
D-089473	C-031797	15	HXIS13	05/17/80-05/31/80
D-089474	C-031798	17	HXIS15	06/01/80-06/15/80
D-089475	C-031799	15	HXIS16	06/16/80-06/30/80
D-089476	C-031800	14	HXIS18	07/01/80-07/14/80
D-089477	C-031801	17	HXIS19	07/15/80-07/31/80
D-089478	C-031802	17	HXIS21	08/01/80-08/15/80
D-089479	C-031803	16	HXIS22	08/16/80-08/31/80
D-089480	C-031804	15	HXIS24	09/01/80-09/15/80
D-089481	C-031805	17	HXIS26	09/16/80-09/30/80
D-089482	C-031806	14	HXIS27	10/01/80-10/14/80
D-089483	C-031807	17	HXIS28	10/15/80-10/31/80
D-089484	C-031808	15	HXIS30	11/01/80-11/15/80
D-089485	C-031809	9	HXIS32	11/16/80-11/24/80

September 27, 1990
Kim Tolbert

HXIS Archive

All the HXIS IPD tapes are archived on 19 8-mm tape cartridges in DEC VMS BACKUP saveset format. Data between February 14 and November 24, 1980 (Days 45 - 329) are covered. One day is missing - November 6 (Day 311). The IPD tape was missing and IPD could not regenerate it.

Each saveset contains the 15 or so files that make up one day's worth of data and is named HXISxxx where xxx is the day number. Approximately one half month of data is stored on each tape - so each tape contains 15 or 16 savesets. (In a few cases, the savesets are not in chronological order, and/or the saveset names have an A following HXISxxx, so refer to the listing on the back of the tape container for the exact name of the saveset.)

Each file in a saveset corresponds exactly to a file that was on the original IPD tape and is named IPDday_hhmm.x_yyy where x is the reel number of the tape for that day (1, 2, or 3) and yyy is the file number on that reel. The files are unformatted, variable length record files with one header record of 108 bytes and N data records of 6660 bytes. Record for record, the disk files are identical to the original tape files.

A notebook containing the BACKUP/LIST output for each tape as well as listings of the start/end times and number of major frames in each file is stored at the SMM DAC.

N.B. Processed data on several flares on the missing day, Nov. 6, are available in data set 80-014A-05B. - D. Batchelor, 93/06/17

Directory Listing Per Tape

Directory List of D-089467

HXIS045.;1	HXIS46.;1	HXIS47.;1	HXIS48.;1
HXIS49.;1	HXIS50.;1	HXIS51.;1	HXIS52.;1
HXIS53.;1	HXIS54.;1	HXIS55.;1	HXIS56.;1
HXIS57.;1	HXIS58.;1	HXIS59.;1	HXIS60.;1

Total of 16 files.

Directory D89468

HXIS61.;1	HXIS62.;1	HXIS63.;1	HXIS64.;1
HXIS65.;1	HXIS66.;1	HXIS67.;1	HXIS68.;1
HXIS69.;1	HXIS70.;1	HXIS71.;1	HXIS72.;1
HXIS73.;1	HXIS74.;1	HXIS62A.;1	

Total of 15 files.

Directory D89469

HXIS75A.;1	HXIS76A.;1	HXIS77A.;1	HXIS78A.;1
HXIS79A.;1	HXIS80A.;1	HXIS81A.;1	HXIS82A.;1
HXIS83.;1	HXIS84.;1	HXIS85.;1	HXIS86.;1
HXIS87.;1	HXIS88.;1	HXIS89.;1	HXIS90.;1
HXIS91.;1			

Total of 17 files.

Directory D89470

HXIS92.;1	HXIS93.;1	HXIS94.;1	HXIS95.;1
HXIS95.;1	HXIS96.;1	HXIS97.;1	HXIS98.;1
HXIS99.;1	HXIS100.;1	HXIS101.;1	HXIS102.;1
HXIS103.;1	HXIS104.;1	HXIS105.;1	

Total of 15 files.

Directory D89471

HXIS106.;1	HXIS107.;1	HXIS108.;1	HXIS109.;1
HXIS110.;1	HXIS111.;1	HXIS112.;1	HXIS113.;1
HXIS114.;1	HXIS115.;1	HXIS116.;1	HXIS117.;1
HXIS118.;1	HXIS119.;1	HXIS120.;1	HXIS121.;1

Total of 16 files.

Directory D89472

HXIS121.;1	HXIS122.;1	HXIS123.;1	HXIS124.;1
HXIS125.;1	HXIS126.;1	HXIS127.;1	HXIS128.;1
HXIS129.;1	HXIS130.;1	HXIS131.;1	HXIS132.;1
HXIS133.;1	HXIS134.;1	HXIS135.;1	HXIS136.;1
HXIS137.;1			

Directory D89473

HXIS138.;1	HXIS139.;1	HXIS140.;1	HXIS141.;1
HXIS142A.;1	HXIS143.;1	HXIS144.;1	HXIS145.;1
HXIS146.;1	HXIS147.;1	HXIS148.;1	HXIS149.;1
HXIS150.;1	HXIS151.;1	HXIS152.;1	

Directory D89474

HXIS153.;1	HXIS154.;1	HXIS155.;1	HXIS156.;1
HXIS157.;1	HXIS158.;1	HXIS159.;1	HXIS160.;1
HXIS161.;1	HXIS162.;1	HXIS163.;1	HXIS164.;1
HXIS164.;1	HXIS165.;1	HXIS166.;1	HXIS167.;1
HXIS164A.;1			

Directory D89475

HXIS168.;1	HXIS169.;1	HXIS170.;1	HXIS171.;1
HXIS172.;1	HXIS173.;1	HXIS174.;1	HXIS175.;1
HXIS176.;1	HXIS177.;1	HXIS178.;1	HXIS179.;1
HXIS180.;1	HXIS182.;1	HXIS181.;1	

Directory D89476

HXIS183.;1	HXIS184.;1	HXIS185.;1	HXIS186.;1
HXIS187.;1	HXIS188.;1	HXIS189.;1	HXIS190.;1
HXIS191.;1	HXIS192.;1	HXIS193.;1	HXIS194.;1
HXIS195.;1	HXIS196.;1		

Total of 14 files.

Directory D89477

HXIS197A.;1	HXIS198A.;1	HXIS199A.;1	HXIS200A.;1
HXIS201A.;1	HXIS202A.;1	HXIS203A.;1	HXIS204A.;1
XIS205A.;1	HXIS206A.;1	HXIS207A.;1	HXIS208A.;1
HXIS209A.;1	HXIS210A.;1	HXIS211A.;1	HXIS212A.;1
HXIS213A.;1			

Directory D89478

HXIS214.;1	HXIS215.;1	HXIS216.;1	HXIS218.;1
HXIS219.;1	HXIS220.;1	HXIS221.;1	HXIS222.;1
HXIS223.;1	HXIS224.;1	HXIS225.;1	HXIS226.;1
HXIS227.;1	HXIS228.;1	HXIS217.;1	HXIS221A.;1
HXIS222A.;1			

Directory D89479

HXIS229.;1	HXIS230.;1	HXIS231.;1	HXIS232.;1
HXIS233.;1	HXIS234.;1	HXIS235.;1	HXIS236.;1
HXIS237.;1	HXIS238.;1	HXIS239.;1	HXIS240.;1
HXIS241.;1	HXIS242.;1	HXIS243.;1	HXIS244.;1

Total of 16 files.

Directory List of D-89480

HXIS245.;1	HXIS246.;1	HXIS247.;1	HXIS248.;1
HXIS249.;1	HXIS250.;1	HXIS251.;1	HXIS252.;1
HXIS253.;1	HXIS254.;1	HXIS255.;1	HXIS256.;1
HXIS257.;1	HXIS258.;1	HXIS259.;1	

Total of 15 files.

Directory D089481

HXIS260.;1	HXIS261.;1	HXIS262.;1	HXIS263.;1
HXIS264.;1	HXIS266.;1	HXIS267.;1	HXIS268.;1
HXIS269.;1	HXIS270.;1	HXIS271.;1	HXIS272.;1
IS273.;1	HXIS274.;1	HXIS265.;1	HXIS268A.;1
XIS269A.;1			

Total of 17 files.

Directory D-89482

HXIS275.;1	HXIS276.;1	HXIS277.;1	HXIS278.;1
HXIS279.;1	HXIS280.;1	HXIS281.;1	HXIS282.;1
HXIS283.;1	HXIS284.;1	HXIS285.;1	HXIS286.;1
HXIS287.;1	HXIS288.;1		

Total of 14 files.

Directory D-89483

HXIS289.;1	HXIS290.;1	HXIS291.;1	HXIS292.;1
HXIS293.;1	HXIS294.;1	HXIS295.;1	HXIS296.;1
HXIS297.;1	HXIS298.;1	HXIS299.;1	HXIS300.;1
HXIS301.;1	HXIS302.;1	HXIS303.;1	HXIS304.;1
HXIS305.;1			

Total of 17 files.

Directory D-89484

HXIS306.;1	HXIS307.;1	HXIS308.;1	HXIS309.;1
HXIS310.;1	HXIS312.;1	HXIS313.;1	HXIS314.;1
HXIS315.;1	HXIS316.;1	HXIS317.;1	HXIS318.;1
HXIS319.;1	HXIS320.;1	HXIS311A.;1	

Total of 15 files.

Directory D-89485

HXIS321.;1	HXIS322.;1	HXIS323.;1	HXIS324.;1
HXIS325.;1	HXIS326.;1	HXIS327.;1	HXIS328.;1
HXIS329.;1			

Total of 9 files.