#336

APOLLO 17

SEISMIC PROFILING TAPES

72-096C-06A

72-096C-06B

APOLLO 17 LM/ALSEP

SEISMIC PROFILING TAPES

72-096C-06A

This data set has been restored. There were originally 209 9-track, 1600 BPI tapes written in Binary. There are forty one restored tapes. The DR tapes are 3480 cartridges and the DS tapes are 9-track, 6250 BPI. The original tapes were created on an IBM 360 computer and the restored tapes were created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D numbers are as follows:

DR#	DS#	D#	FILES	TIME SPAN	
DR005571	DS005571	D019506	1	04/13/74 - 04/13/74	
		D019522	2	04/13/74 - 04/13/74	
		D019527	3	04/13/74 - 04/13/74	(a)
		D019507	4	04/14/74 - 04/14/74	
		D019519	5	04/14/74 - 04/14/74	
		D019523	6	04/14/74 - 04/14/74	
DR005572	DS005572	D019525	1	04/14/74 - 04/14/74	
		D019526	2	04/14/74 - 04/14/74	(b)
		D019524	3	04/14/74 - 04/14/74	
		D019516	4	04/15/74 - 04/15/74	(c)
		D019533	5	04/15/74 - 04/15/74	(d)
DR005573	DS005573	D019534	1	04/15/74 - 04/15/74	(e)
		D019536	2	04/15/74 - 04/15/74	
		D019535	3	04/15/74 - 04/15/74	(f)
		D019518	4	04/15/74 - 04/15/74	
		D019508	5	04/16/74 - 04/16/74	
DR005574	DS005574	D019509	1	04/16/74 - 04/16/74	
		D019512	2	04/16/74 - 04/16/74	(g)
		D019517	3	04/16/74 - 04/16/74	(h)
		D019511	4	04/16/74 - 04/16/74	
		D019510	5	04/16/74 - 04/16/74	
DR005575	DS005575	D019513	1	04/17/74 - 04/17/74	(i)
		D019514	2	04/17/74 - 04/17/74	
		D019528	3	04/17/74 - 04/17/74	
		D019529	4	04/17/74 - 04/17/74	
		D019520	5	04/17/74 - 04/17/74	
		D019515	6	04/17/74 - 04/17/74	
DR005576	DS005576	D019521	1	04/18/74 - 04/18/74	(j)
		D019530	2	04/18/74 - 04/18/74	
		D019531	3	04/18/74 - 04/18/74	(k)
		D019532	4	04/18/74 - 04/18/74	
		D019767	5	04/26/74 - 04/26/74	

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DR#	DS#	D#	FILES	TIME SPAN
DR005577	DS005577	D019768	1	04/26/74 - 04/26/74 (l)
		D019769	2	04/26/74 - 04/26/74
		D019752	3	04/27/74 - 04/27/74
		D019763	4	04/27/74 - 04/27/74
		D019764	5	04/27/74 - 04/27/74
DR005578	DS005578	D019766	1	04/27/74 - 04/27/74
		D019765	2	04/27/74 - 04/27/74 (m)
		D019760	3	04/27/74 - 04/27/74 (n)
		D019759	4	04/28/74 - 04/28/74
		D019773	5	04/28/74 - 04/28/74
DR005579	DS005579	D019762	1	04/28/74 - 04/28/74
		D019772	2	04/28/74 - 04/28/74
		D019761	3	04/28/74 - 04/28/74
		D019753	4	04/29/74 - 04/29/74
		D019770	5	04/29/74 - 04/29/74
		D019758	6	04/29/74 - 04/29/74
DR005580	DS005580	D019771	1	04/29/74 - 04/29/74
		D019777	2	04/29/74 - 04/29/74 (o)
		D019776	3	04/29/74 - 04/29/74
		D019778	4	04/29/74 - 04/29/74
		D019751	5	04/30/74 - 04/30/74
DR005581	DS005581	D019756	1	04/30/74 - 04/30/74
		D019757	2	04/30/74 - 04/30/74
		D019774	3	04/30/74 - 04/30/74 (p)
		D019775	4	04/30/74 - 04/30/74
		D019754	5	04/30/74 - 04/30/74 (q)
		D019755	6	05/01/74 - 05/01/74
DR005582	DS005582	D020565	1	05/12/74 - 05/12/74
		D020567	2	05/12/74 - 05/12/74
		D020566	3	05/12/74 - 05/12/74 (r)
		D020562	4	05/13/74 - 05/13/74 (s)
		D020570	5	05/13/74 - 05/13/74
DR005583	DS005583	D020569	1	05/13/74 - 05/13/74 (t)
		D020568	2	05/13/74 - 05/13/74
		D020564	3	05/13/74 - 05/13/74
		D020563	4	05/13/74 - 05/13/74
		D020558	5	05/14/74 - 05/14/74
DR005584	DS005584	D020572	1	05/14/74 - 05/14/74
		D020571	2	05/14/74 - 05/14/74
		D020559	3	05/14/74 - 05/14/74 (u)
		D020560	4	05/14/74 - 05/14/74 (v)
		D020561	5	05/14/74 - 05/14/74 (w)

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DR#	DS#	D#	FILES	TIME SPAN	
DR005585	DS005585	D020573	1	05/15/74 - 05/15/74	
		D020575	2	05/15/74 - 05/15/74	
		D020578	3	05/15/74 - 05/15/74	
		D020574	4	05/15/74 - 05/15/74	
		D020582	5	05/15/74 - 05/15/74	
DR005586	DS005586	D020581	1	05/15/74 - 05/15/74	
		D020576	2	05/16/74 - 05/16/74	
		D020577	3	05/16/74 - 05/16/74	
		D020579	4	05/16/74 - 05/16/74	
		D020580	5	05/16/74 - 05/16/74	
DR005587	DS005587	D020481	1	05/25/74 - 05/25/74	(x)
		D020482	2	05/25/74 - 05/25/74	
		D017056	3	08/12/74 - 08/12/74	(y)
		D017071	4	08/12/74 - 08/12/74	
		D017069	5	08/12/74 - 08/12/74	(z)
DR005588	DS005588	D017068	1	08/12/74 - 08/12/74	
		D017059	2	08/13/74 - 08/13/74	(aa)
		D017075	3	08/13/74 - 08/13/74	(bb)
		D017076	4	08/13/74 - 08/13/74	(cc)
		D017078	5	08/13/74 - 08/13/74	
DR005589	DS005589	D017077	1	08/13/74 - 08/13/74	
		D017074	2	08/13/74 - 08/13/74	
		D017058	3	08/14/74 - 08/14/74	
		D017063	4	08/14/74 - 08/14/74	
		D017070	5	08/14/74 - 08/14/74	
DR005590	DS005590	D017067	1	08/14/74 - 08/14/74	
		D017065	2	08/14/74 - 08/14/74	(dd)
		D017064	3	08/14/74 - 08/14/74	
		D017053	4	08/15/74 - 08/15/74	
		D017073	5	08/15/74 - 08/15/74	(ee)
DR005598	DS005598	D017061	1	08/15/74 - 08/15/74	(ff)
		D017054	2	08/15/74 - 08/15/74	
		D017060	3	08/15/74 - 08/15/74	
		D017055	4	08/15/74 - 08/15/74	(gg)
		D017057	5	08/16/74 - 08/16/74	
DR005599	DS005599	D017062	1	08/16/74 - 08/16/74	(hh)
		D017066	2	08/16/74 - 08/16/74	
		D017072	3	08/16/74 - 08/16/74	(ii)
		D017188	4	09/06/74 - 09/06/74	
		D017197	5	09/06/74 - 09/06/74	(jj)

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DR#	DS#	D#	FILES	TIME SPAN
DR005600	DS005600	D017196	1	09/06/74 - 09/06/74
		D017181	2	09/07/74 - 09/07/74
		D017198	3	09/07/74 - 09/07/74
		D017194	4	09/07/74 - 09/07/74
		D017195	5	09/07/74 - 09/07/74
DR005601	DS005601	D017187	1	09/07/74 - 09/07/74 (kk)
		D017189	2	09/07/74 - 09/07/74 (ll)
		D017183	3	09/08/74 - 09/08/74
		D017206	4	09/08/74 - 09/08/74
		D017204	5	09/08/74 - 09/08/74
DR005602	DS005602	D017199	1	09/08/74 - 09/08/74
		D017185	2	09/08/74 - 09/08/74
		D017186	3	09/08/74 - 09/08/74
		D017182	4	09/09/74 - 09/09/74 (mm)
		D017184	5	09/09/74 - 09/09/74
DR005603	DS005603	D017200	1	09/09/74 - 09/09/74
		D017202	2	09/09/74 - 09/09/74
		D017207	3	09/09/74 - 09/09/74 (nn)
		D017201	4	09/09/74 - 09/09/74 (oo)
		D017190	5	09/10/74 - 09/10/74 (pp)
DR005604	DS005604	D017193	1	09/10/74 - 09/10/74 (qq)
		D017203	2	09/10/74 - 09/10/74
		D017205	3	09/10/74 - 09/10/74
		D017191	4	09/10/74 - 09/10/74 (rr)
		D017192	5	09/10/74 - 09/10/74
DR005605	DS005605	D017422	1	10/22/74 - 10/22/74
		D017432	2	10/22/74 - 10/22/74
		D017423	3	10/22/74 - 10/22/74
		D017426	4	10/23/74 - 10/23/74
		D017424	5	10/23/74 - 10/23/74 (ss)
DR005606	DS005606	D017429	1	10/23/74 - 10/23/74
		D017431	2	10/23/74 - 10/23/74
DR005607	DS005607	D017433	1	10/23/74 - 10/23/74
		D017435	2	10/23/74 - 10/23/74
		D017425	3	10/24/74 - 10/24/74 (tt)
		D017440	4	10/24/74 - 10/24/74 (uu)
		D017438	5	10/24/74 - 10/24/74

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DR#	DS#	D#	FILES	TIME SPAN	
DR005608	DS005608	D017437	1	10/24/74 - 10/24/74	
		D017436	2	10/24/74 - 10/24/74	
		D017430	3	10/24/74 - 10/24/74	
		D017421	4	10/25/74 - 10/25/74	(vv)
		D017427	5	10/25/74 - 10/25/74	
DR005609	DS005609	D017439	1	10/25/74 - 10/25/74	(ww)
		D017428	2	10/25/74 - 10/25/74	
		D017434	3	10/25/74 - 10/25/74	
		D017665	4	11/01/74 - 11/01/74	
		D017664	5	11/01/74 - 11/01/74	
		D017656	6	11/02/74 - 11/02/74	
DR005610	DS005610	D017657	1	11/02/74 - 11/02/74	
		D017662	2	11/02/74 - 11/02/74	(xx)
		D017661	3	11/02/74 - 11/02/74	
		D017660	4	11/02/74 - 11/02/74	
		D017659	5	11/02/74 - 11/02/74	
DR005611	DS005611	D017644	1	11/03/74 - 11/03/74	
		D017668	2	11/03/74 - 11/03/74	(yy)
		D017654	3	11/03/74 - 11/03/74	
		D017658	4	11/03/74 - 11/03/74	(zz)
		D017648	5	11/03/74 - 11/03/74	(aaa)
DR005612	DS005612	D017646	1	11/03/74 - 11/03/74	
		D017645	2	11/04/74 - 11/04/74	
		D017647	3	11/04/74 - 11/04/74	(bbb)
		D017649	4	11/04/74 - 11/04/74	(ccc)
		D017650	5	11/04/74 - 11/04/74	
DR005613	DS005613	D017655	1	11/04/74 - 11/04/74	
		D017653	2	11/04/74 - 11/04/74	
		D017651	3	11/05/74 - 11/05/74	
		D017663	4	11/05/74 - 11/05/74	
		D017666	5	11/05/74 - 11/05/74	
DR005614	DS005614	D017667	1	11/05/74 - 11/05/74	
		D017652	2	11/05/74 - 11/05/74	
		D017760	3	12/12/74 - 12/12/74	
		D017762	4	12/12/74 - 12/12/74	
		D017770	5	12/12/74 - 12/12/74	
		D017758	6	12/13/74 - 12/13/74	
DR005615	DS005615	D017764	1	12/13/74 - 12/13/74	
		D017877	2	12/13/74 - 12/13/74	
		D017875	3	12/13/74 - 12/13/74	
		D017763	4	12/13/74 - 12/13/74	
		D017761	5	12/13/74 - 12/13/74	

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DR#	DS#	D#	FILES	TIME SPAN
DR005616	DS005616	D017755	1	12/14/74 - 12/14/74
		D017765	2	12/14/74 - 12/14/74
		D017756	3	12/14/74 - 12/14/74
		D017874	4	12/14/74 - 12/14/74
		D017876	5	12/15/74 - 12/15/74
DR005617	DS005617	D017771	1	12/14/74 - 12/14/74 (ddd)
		D017878	2	12/15/74 - 12/15/74
		D017753	3	12/15/74 - 12/15/74
		D017759	4	12/15/74 - 12/15/74
		D017757	5	12/15/74 - 12/15/74
DR005640	DS005640	D017754	1	12/14/74 - 12/14/74 (eee)
		D017879	2	12/16/74 - 12/16/74
		D017766	3	12/16/74 - 12/16/74 (fff)
		D017769	4	12/16/74 - 12/16/74
		D017767	5	12/16/74 - 12/16/74
DR005641	DS005641	D017768	1	12/16/74 - 12/16/74

(a)D019527: Read error occurred in record 231 of file 1.
(b)D019526: Read errors occurred in records 675, 7216, 7217, 7218, 7225, 7227, 7233, 7234, 7235 of file 1.
(c)D019516: Read errors occurred in records 382, 429, 462, 483, 1075, 2453, 2610, 2899, 3094, 5441 of file 1.
(d)D019533: Read error occurred in record 6753 of file 1.
(e)D019534: Read error occurred in record 6302 of file 1.
(f)D019535: Read errors occurred in records 2214, 5510 of file 1.
(g)D019512: Read error occurred in record 3411 of file 1.
(h)D019517: Read errors occurred in records 1, 2, 3 of file 1.
(i)D019513: Read error occurred in record 8190 of file 1.
(j)D019521: Read errors occurred in records 1, 2, 3, 1332, 1643, 1690, 1691, 1947, 1959, 1970, 2005, 2016, 2017, 2414, 2437, 5045 of file 1.
(k)D019531: Read error occurred in record 5119 of file 1.
(l)D019768: Read errors occurred in records 2345, 2346, 2477, 2827, 6844 of file 1.
(m)D019765: Read errors occurred in records 1697, 1700 of file 1.
(n)D019760: Read error occurred in record 39 of file 1.
(0)D019777: Read error occurred in record 375 of file 1.
(p)D019774: Read error occurred in record 341 of file 1.
(q)D019754: Read errors occurred in records 347, 540 of file 1.
(r)D020566: Read error occurred in record 972 of file 1.
(s)D020562: Read errors occurred in records 1199, 1902 of file 1.
(t)D020569: Read error occurred in record 919 of file 1.
(u)D020559: Read error occurred in record 492 of file 1.
(v)D020560: Read error occurred in record 3722 of file 1.
(w)D020561: Read error occurred in record 1193 of file 1.

(x)D020481: Read errors occurred in records 2374, 2375, 2378 of file 1.
(y)D017056: Read error occurred in record 128 of file 1.
(z)D017069: Read errors occurred in records 854, 2121 of file 1.
(aa)D017059: Read errors occurred in records 1345, 2297, 2298 of file 1.
(bb)D017075: Read errors occurred in records 933, 934, 1927, 2221 of file 1.
(cc)D017076: Read errors occurred in records 151, 853, 865, 2556 of file 1.
(dd)D017065: Read errors occurred in records 8043, 8479 of file 1.
(ee)D017073: Read errors occurred in records 3782, 3785, 3794 of file 1.
(ff)D017061: Read errors occurred in records 983, 1042, 1054, 1077 of file 1.
(gg)D017055: Read errors occurred in records 3042, 3046, 3047, 3048, 3049, 3050 of file 1.
(hh)D017062: Read error occurred in record 87 of file 1.
(ii)D017072: Read errors occurred in records 683, 684, 2024, 2026, 2027, 2028, 3778, 3787, 3788, 3789 of file 1.
(jj)D017197: Read error occurred in record 18 of file 1.
(kk)D017187: Read error occurred in record 1889 of file 1.
(ll)D017189: Read errors occurred in records 598, 773, 774, 775, 777, 778, 779, 782, 4935, 8457 of file 1.
(mm)D017182: Read errors occurred in records 1080, 1082 of file 1.
(nn)D017207: Read error occurred in record 1181 of file 1.
(oo)D017201: Read error occurred in record 2414 of file 1.
(pp)D017190: Read error occurred in record 1404 of file 1.
(qq)D017193: Read errors occurred in records 8441, 8442 of file 1.
(rr)D017191: Read error occurred in record 8155 of file 1.
(ss)D017424: Read error occurred in record 1157 of file 1.
(tt)D017425: Read errors occurred in records 1367, 1943, 1944, 2069 of file 1.
(uu)D017440: Read error occurred in record 9 of file 1.
(vv)D017421: Read errors occurred in records 806, 1284, 1285 of file 1.
(ww)D017439: Read error occurred in record 9 of file 1.
(xx)D017662: Read errors occurred in records 8, 103 of file 1.
(yy)D017668: Read error occurred in record 6041 of file 1.
(zz)D017658: Read error occurred in record 10 of file 1.
(aaa)D017648: Read error occurred in record 10 of file 1.
(bbb)D017647: Read error occurred in record 8382 of file 1.
(ccc)D017649: Read error occurred in record 155 of file 1.
(ddd)D017771: Read error occurred in record 8460 of file 1.
(eee)D017754: Read errors occurred in records 3882, 3883, 8431 of file 1.
(fff)D017766: Read errors occurred in records 872 of file 1.

APOLLO 17

SEISMIC PROFILE ACTIVE MODE

72-096C-06B

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY IT CONTAINED THREE 7-TRACK, 800 BPI TAPES WRITTEN IN BINARY. THERE IS ONE RESTORED TAPE. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 360 COMPUTER AND WERE RESTORED ON AM IBM 9021 COMPUTER. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBER AND TIME SPAN IS AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR005387	DS005387	D017003	1	12/14/72 - 12/15/72 (a)
		D017004	2	12/15/72 - 12/18/72
		D017005	3	12/15/72 - 12/18/72 (b)

(a) D017003 - 6 ERRORS, REC. 1704, 1705, 2486, 2491, 3282, 3287, FILE 1
(b) D017005 - 1 ERROR, REC. 7726, FILE 1

REQ. AGENT
CMP

REQ. NO.
RC2384

ACQ. AGENT
RWV

APOLLO 17

SEISMIC PROFILING TAPES

72-096C-06A
72-096C-06B

This data set contains 204 tapes. They are Binary, 7 track, with 800 BPI. Each tape contains 1 file. Tapes with the dates of April 26 - 30, 1974 and May 12 - 16, 1974 should be noted as having an incorrect year. The data on tape is written as 1974 and should be year 1975. The following pages are the format and a list of the tapes with 'C' numbers and time spans. The first 3 tapes are 72-096C-06B, Seismic Profiling, Active Mode(*).

D#	C#	TIME SPAN
* D-17003	C-13210	12/14/72 - 12/15/72
* D-17004	C-13211	12/15/72 - 12/18/72
* D-17005	C-13532	12/15/72 - 12/18/72
D-17053	C-13324	8/15/74 - 8/15/74
D-17054	C-13646	8/15/74 - 8/15/74
D-17055	C-13325	8/15/74 - 8/15/74
D-17056	C-13326	8/12/74 - 8/12/74
D-17057	C-13327	8/16/74 - 8/16/74
D-17058	C-13328	8/14/74 - 8/14/74
D-17059	C-13329	8/13/74 - 8/13/74
D-17060	C-13647	8/15/74 - 8/15/74
D-17061	C-13330	8/15/74 - 8/15/74
D-17062	C-13331	8/16/74 - 8/16/74
D-17063	C-13332	8/14/74 - 8/14/74
D-17064	C-13333	8/16/74 - 8/16/74
D-17065	C-13334	8/14/74 - 8/14/74
D-17066	C-13335	8/16/74 - 8/16/74

D#	C#	TIME SPAN
D-17067	C-13336	8/14/74 - 8/14/74
D-17068	C-13337	8/12/74 - 8/12/74
D-17069	C-13338	8/12/74 - 8/12/74
D-17070	C-13339	8/14/74 - 8/14/74
D-17071	C-13340	8/12/74 - 8/12/74
D-17072	C-13341	8/16/74 - 8/16/74
D-17073	C-13342	8/15/74 - 8/15/74
D-17074	C-13343	8/13/74 - 8/13/74
D-17075	C-13344	8/13/74 - 8/13/74
D-17076	C-13345	8/13/74 - 8/13/74
D-17077	C-13346	8/13/74 - 8/13/74
D-17078	C-13347	8/13/74 - 8/13/74
D-17181	C-13435	9/07/74 - 9/07/74
D-17182	C-13436	9/09/74 - 9/09/74
D-17183	C-13437	9/08/74 - 9/08/74
D-17184	C-13438	9/09/74 - 9/09/74
D-17185	C-13439	9/08/74 - 9/08/74
D-17186	C-13440	9/08/74 - 9/08/74
D-17187	C-14440	9/07/74 - 9/07/74
D-17188	C-13441	9/06/74 - 9/06/74
D-17189	C-13442	9/07/74 - 9/07/74
D-17190	C-13443	9/10/74 - 9/10/74
D-17191	C-13444	9/10/74 - 9/10/74
D-17192	C-13445	9/10/74 - 9/10/74
D-17193	C-13446	9/10/74 - 9/10/74
D-17194	C-14441	9/07/74 - 9/07/74
D-17195	C-13447	9/07/74 - 9/07/74
D-17196	C-13448	9/06/74 - 9/06/74
D-17197	C-13449	9/06/74 - 9/06/74

D#	C#	TIME SPAN
D-17198	C-13450	9/07/74 - 9/07/74
D-17199	C-13451	9/08/74 - 9/08/74
D-17200	C-13452	9/09/74 - 9/09/74
D-17201	C-13453	9/09/74 - 9/09/74
D-17202	C-13454	9/09/74 - 9/09/74
D-17203	C-14442	9/10/74 - 9/10/74
D-17204	C-13455	9/08/74 - 9/08/74
D-17205	C-13456	9/10/74 - 9/10/74
D-17206	C-13457	9/08/74 - 9/08/74
D-17207	C-13458	9/09/74 - 9/09/74
D-17421	C-13720	10/23/74 - 10/23/74
D-17422	C-13721	10/22/74 - 10/22/74
D-17423	C-13722	10/22/74 - 10/22/74
D-17424	C-13723	10/23/74 - 10/23/74
D-17425	C-13724	10/24/74 - 10/24/74
D-17426	C-13725	10/23/74 - 10/23/74
D-17427	C-13726	10/25/74 - 10/25/74
D-17428	C-13727	10/25/74 - 10/25/74
D-17430	C-13728	10/24/74 - 10/24/74
D-17432	C-13729	10/22/74 - 10/22/74
D-17433	C-13730	10/23/74 - 10/23/74
D-17434	C-13731	10/25/74 - 10/25/74
D-17435	C-13732	10/23/74 - 10/23/74
D-17436	C-13733	10/24/74 - 10/24/74
D-17437	C-13734	10/24/74 - 10/24/74
D-17438	C-13735	10/24/74 - 10/24/74
D-17439	C-13736	10/25/74 - 10/25/74
D-17440	C-13737	10/24/74 - 10/24/74
D-17644	C-14083	11/03/74 - 11/03/74

D#	C#	TIME SPAN
D-17645	C-14084	11/04/74 - 11/04/74
D-17646	C-14085	11/04/74 - 11/04/74
D-17647	C-14086	11/04/74 - 11/04/74
D-17648	C-14087	11/04/74 - 11/04/74
D-17649	C-14088	11/04/74 - 11/04/74
D-17650	C-14089	11/04/74 - 11/04/74
D-17651	C-14090	11/05/74 - 11/05/74
D-17652	C-14091	11/05/74 - 11/05/74
D-17653	C-14092	11/04/74 - 11/04/74
D-17654	C-14093	11/03/74 - 11/03/74
D-17655	C-14094	11/04/74 - 11/04/74
D-17656	C-14095	11/02/74 - 11/02/74
D-17657	C-14096	11/02/74 - 11/02/74
D-17658	C-14097	11/03/74 - 11/03/74
D-17659	C-14098	11/02/74 - 11/02/74
D-17660	C-14099	11/02/74 - 11/02/74
D-17661	C-14100	11/02/74 - 11/02/74
D-17662	C-14101	11/02/74 - 11/02/74
D-17663	C-14102	11/05/74 - 11/05/74
D-17664	C-14103	11/05/74 - 11/05/74
D-17665	C-14104	11/01/74 - 11/01/74
D-17666	C-14105	11/05/74 - 11/05/74
D-17667	C-14106	11/05/74 - 11/05/74
D-17668	C-14107	11/03/74 - 11/03/74
D-17874	C-14459	12/17/74 - 12/17/74
D-17875	C-14460	12/13/74 - 12/13/74
D-17876	C-14461	12/14/74 - 12/14/74
D-17877	C-14462	12/13/74 - 12/13/74

D#	C#	TIME SPAN
D-17878	C-14463	12/14/74 - 12/14/74
D-17879	C-14464	12/15/74 - 12/15/74
D-17753	C-14479	12/15/74 - 12/15/74
D-17754	C-14480	12/15/74 - 12/15/74
D-17755	C-14481	12/14/74 - 12/14/74
D-17756	C-14482	12/14/74 - 12/14/74
D-17757	C-14483	12/15/74 - 12/15/74
D-17758	C-14484	12/13/74 - 12/13/74
D-17759	C-14485	12/15/74 - 12/15/74
D-17760	C-14486	12/12/74 - 12/12/74
D-17761	C-14487	12/13/74 - 12/13/74
D-17762	C-14488	12/12/74 - 12/12/74
D-17763	C-14489	12/13/74 - 12/13/74
D-17764	C-14490	12/13/74 - 12/13/74
D-17765	C-14491	12/14/74 - 12/14/74
D-17766	C-14492	12/16/74 - 12/16/74
D-17767	C-14493	12/16/74 - 12/16/74
D-17768	C-14494	12/16/74 - 12/16/74
D-17769	C-14495	12/16/74 - 12/16/74
D-17770	C-14496	12/12/74 - 12/12/74
D-17771	C-14497	12/14/74 - 12/14/74
D-19506	C-15784	4/13/74 - 4/13/74
D-19507	C-15785	4/14/74 - 4/14/74
D-19508	C-15786	4/16/74 - 4/16/74
D-19509	C-15787	4/16/74 - 4/16/74
D-19510	C-15788	4/16/74 - 4/16/74
D-19511	C-15789	4/16/74 - 4/16/74
D-19512	C-15790	4/16/74 - 4/16/74

D#	C#	TIME SPAN
D-19513	C-15791	4/17/74 - 4/17/74
D-19514 D-19515	C-15792	4/17/74 - 4/17/74
D-19516	C-15793	4/15/74 - 4/15/74
D-19517	C-15794	4/16/74 - 4/16/74
D-19518	C-15795	4/15/74 - 4/15/74
D-19519	C-15796	4/14/74 - 4/14/74
D-19520 D-19521	C-15797	4/17/74 - 4/17/74
D-19522	C-15798	4/13/74 - 4/13/74
D-19523	C-15799	4/14/74 - 4/14/74
D-19524	C-15800	4/14/74 - 4/14/74
D-19525	C-15801	4/14/74 - 4/14/74
D-19526	C-15802	4/14/74 - 4/14/74
D-19527	C-15803	4/13/74 - 4/13/74
D-19528	C-15804	4/17/74 - 4/17/74
D-19529	C-15805	4/17/74 - 4/17/74
D-19530	C-15806	4/18/74 - 4/18/74
D-19531	C-15807	4/18/74 - 4/18/74
D-19532	C-15808	4/18/74 - 4/18/74
D-19533	C-15809	4/15/74 - 4/15/74
D-19534	C-15810	4/15/74 - 4/15/74
D-19535	C-15811	4/15/74 - 4/15/74
D-19536	C-15812	4/15/74 - 4/15/74
D-19751	C-16061	4/30/73 - 4/30/74
D-19752	C-16062	4/27/74 - 4/27/74
D-19753	C-16063	4/29/74 - 4/29/74
D-19754	C-16064	4/30/74 - 4/30/74
D-19755	C-16065	5/01/74 - 5/01/74
D-19756	C-16066	4/20/74 - 4/20/74

D#	C#	TIME SPAN
D-19757	C-16067	4/30/74 - 4/30/74
D-19758	C-16068	4/29/74 - 4/29/74
D-19759	C-16069	4/28/74 - 4/28/74
D-19760	C-16070	4/27/74 - 4/27/74
D-19761	C-16071	4/28/74 - 4/28/74
D-19762		
D-19763	C-16072	4/27/74 - 4/27/74
D-19764	C-16073	4/27/74 - 4/27/74
D-19765	C-16074	4/27/74 - 4/27/74
D-19766	C-16075	4/27/74 - 4/27/74
D-19767	C-16076	4/26/74 - 4/26/74
D-19768	C-16077	4/26/74 - 4/26/74
D-19769	C-16078	4/26/74 - 4/26/74
D-19770	C-16079	4/29/74 - 4/29/74
D-19771	C-16111	4/29/74 - 4/29/74
D-19772	C-16112	4/28/74 - 4/28/74
D-19773	C-16113	4/28/74 - 4/28/74
D-19774	C-16114	4/30/74 - 4/30/74
D-19775	C-16115	4/30/74 - 4/30/74
D-19776	C-16116	4/29/74 - 4/29/74
D-19777	C-16117	4/29/74 - 4/29/74
D-19778	C-16118	4/29/74 - 4/29/74
D-20481	C-16271	5/25/74 - 5/25/74
D-20482	C-16272	5/25/74 - 5/25/74
D-20558	C-16493	5/14/74 - 5/14/74
D-20559	C-16494	5/14/74 - 5/14/74
D-20560	C-16495	5/14/74 - 5/14/74
D-20561	C-16496	5/14/74 - 5/14/74
D-20562	C-16497	5/13/74 - 5/13/74

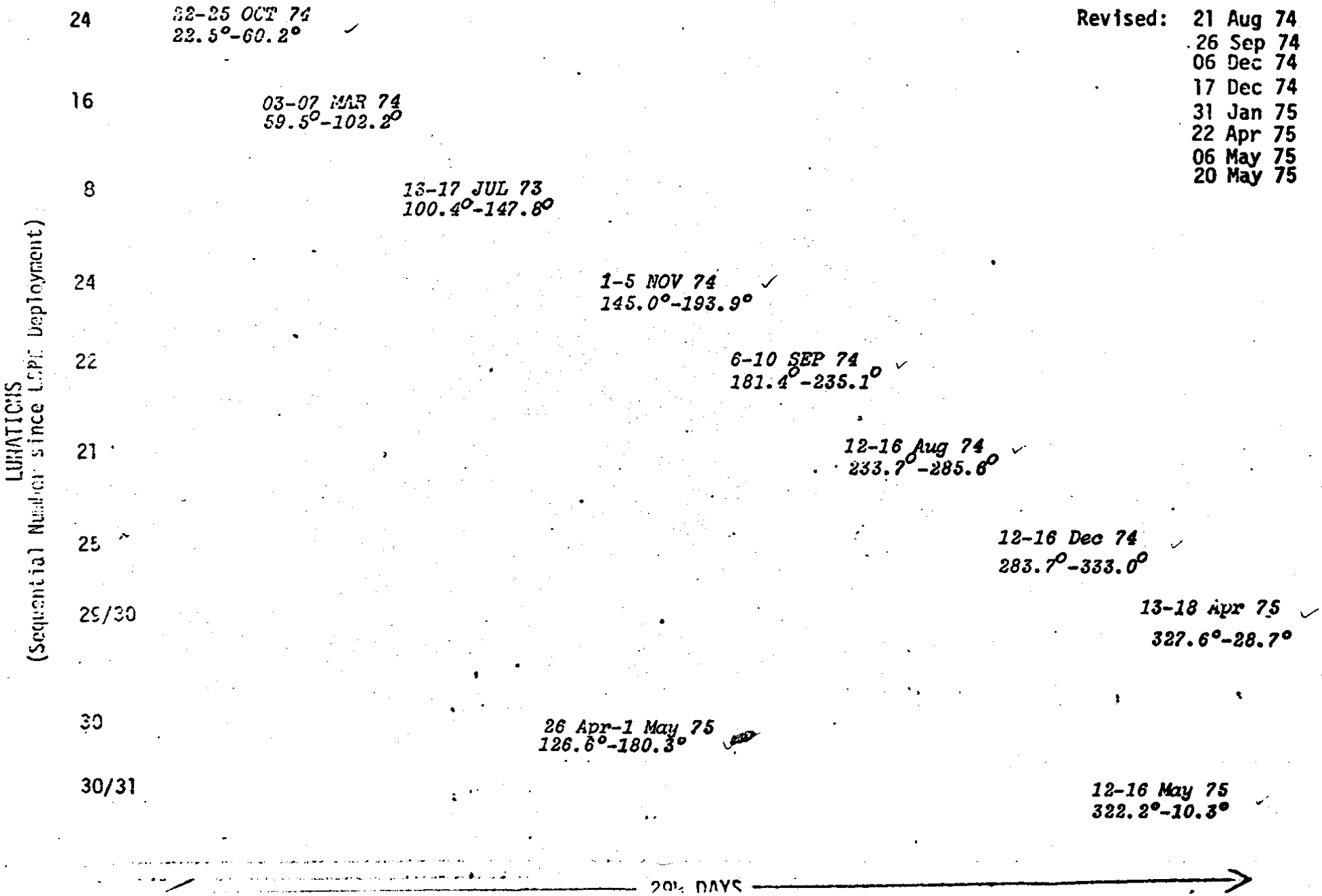
D#	C#	TIME SPAN
D-20563	C-16498	5/13/74 - 5/13/74
D-20564	C-16499	5/13/74 - 5/13/74
D-20565	C-16500	5/12/74 - 5/12/74
D-20566	C-16501	5/12/74 - 5/12/74
D-20567	C-16502	5/12/74 - 5/12/74
D-20568	C-16503	5/13/74 - 5/13/74
D-20569	C-16504	5/13/74 - 5/13/74
D-20570	C-16505	5/13/74 - 5/13/74
D-20571	C-16506	5/14/74 - 5/14/74
D-20572	C-16507	5/14/74 - 5/14/74
D-20573	C-16508	5/15/74 - 5/15/74
D-20574	C-16509	5/15/74 - 5/15/74
D-20575	C-16510	5/15/74 - 5/15/74
D-20576	C-16511	5/16/74 - 5/16/74
D-20577	C-16512	5/16/74 - 5/16/74
D-20578	C-16513	5/15/74 - 5/15/74
D-20579	C-16514	5/16/74 - 5/16/74
D-20580	C-16515	5/16/74 - 5/16/74
D-20581	C-16516	5/15/74 - 5/15/74
D-20582	C-16517	5/15/74 - 5/15/74

Figure 1: COMPLETED LSPE RECORDING PERIODS
(All Times G.m.t.)

Apollo 17
ALSEP 68

17 Jun 74

Revised: 21 Aug 74
26 Sep 74
06 Dec 74
17 Dec 74
31 Jan 75
22 Apr 75
06 May 75
20 May 75



DESCRIPTION OF NASA SUPPLIED DATA TAPES FOR THE APOLLO 17 LUNAR SEISMIC PROFILING EXP.

(2)

TABLE C-II - LUNAR SEISMIC PROFILER EXPERIMENT

DIGITAL TAPE DESCRIPTION

7 TRACK TAPE

GENERAL DESCRIPTION

- Tape is written in non-fortran, binary buffered format.
- 36 bits per word
- 232 words per record
- 10 sub-frames per record
- 800 bits per inch recording density
- Channel information displayed in bits 29 & 30 has been unpacked and written in the second word of each data subframe. This information is still in bits 29 & 30 on the formatted tape for each data word.

(A) Word 0 - 36 bits long

Number of days (GMT) in 6 bit BCD with 12 bit fill and right justified.

Example:

0126

000000	000001	000010	001010	12 bits fill v ... x x

(B) Word 1 0-36 bits long

Year in 6 bit BCD with right justified.

Example:

001972

000000	000000	000001	001001	000111	000010

(C) Record word 2 thru 11 are milliseconds of day, each word expressing time of day (in milliseconds) of an LSP subframe. There are 10 LSP subframes in each record. Time of day is in straight binary (∴ up to 2^{36} milliseconds.

(D) Record word 12 - the first 10 bits (counting from right hand side) is the LSP sync word lifted from the LSP S/F.

(E) Record word 12 - bits 4 and 5 (as marked on sample) is the LSP S/F count which is also in word 33 of record and bits 29 and 30 of word 20 of each LSP S/F.

(F) Record word 12 - XST is 00 except in 1st LSP S/F of every 174 LSP S/F when it is 11 when transmitter is commanded on.

(G) Record word 12 - bits 0 and 1 as marked is same as bits 29 and 20 of LSP S/F word 2.

01	Cal Pulse	off/geop	amp gain	normal
00	"	off	"	lo
11	"	on	"	normal
10	"	on	"	lo

(H) Record word 13 - engineering data (bits 29 and 30 if LSP S/F). Repacked as 8 bit binary coded engineering data. See table in record diagram and the following.

When CNT = 11 this is LSP S/F #1 and

Chan A =	LSP chan 2 =	CalRef#1*
Chan B =	3 =	DC/DC conv. Volts
Chan C =	4 =	ALSEP data
Chan D =	5 =	CatRef #2*

When CNT = 01 this is LSP S/F #2 and

Chan A =	LSP Chan 7 =	ALSEP Data
Chan B =	8 =	ALSEP Data
Chan C =	10 =	Cal Pulse Amplitude*
Chan D =	9 =	ALSEP Data

When CNT = 10 this is LSP S/F #3 and

Chan A =	LSP Chan 12 =	ALSEP Data
Chan B =	14 =	LSP Temp*
Chan C =	15 =	ALSEP Data
Chan D =	13 =	ALSEP Data

There are 3 S/F to an LSP frame, *Key LSP Engr. Data

Note: Each record contains 10 LSP S/F's or 3-1/3 LSP frames.

Cal Ref	#1	S/B	104 ± 2 bits
	#2	S/B	310 ± 2 bits

0	GMT DAYS (BCD)						FILL	
1	YEAR (BCD)							
2	TIME (8) BINARY/2 MILLISECONDS							
	TIME (16) BINARY MILLISECONDS							
	TIME (9) BINARY MILLISECONDS							
	SYNC	FILL					CNT	XST ** / ID
13	CH A*	CH B*	CH C*	CH D*			FILL	
14	GEO1 (0)	GEO2 (0)	GEO3 (0)	GEO4 (0)			FILL	
15	GEO1 (1)	GEO2 (1)	GEO3 (1)	GEO4 (1)		ID	FILL	
16	GEO1 (2)	GEO2 (2)	GEO3 (2)	GEO4 (2)		XST	FILL	
17	GEO1 (3)	GEO2 (3)	GEO3 (3)	GEO4 (3)		CH A 7 6	FILL	
18	GEO1 (4)	GEO2 (4)	GEO3 (4)	GEO4 (4)		CH A 5 4	FILL	
19	GEO1 (5)	GEO2 (5)	GEO3 (5)	GEO4 (5)		CH A 3 2	FILL	
20	GEO1 (6)	GEO2 (6)	GEO3 (6)	GEO4 (6)		CH A 1 0	FILL	
21	GEO1 (7)	GEO2 (7)	GEO3 (7)	GEO4 (7)		CH B 7 6	FILL	
22	GEO1 (8)	GEO2 (8)	GEO3 (8)	GEO4 (8)		CH B 5 4	FILL	
23	GEO1 (9)	GEO2 (9)	GEO3 (9)	GEO4 (9)		CH B 3 2	FILL	
24	GEO1 (10)	GEO2 (10)	GEO3 (10)	GEO4 (10)		CH B 1 0	FILL	
25	GEO1 (11)	GEO2 (11)	GEO3 (11)	GEO4 (11)		[illegible]	FILL	
26	GEO1 (12)	GEO2 (12)	GEO3 (12)	GEO4 (12)		CH C 5 4	FILL	
27	GEO1 (13)	GEO2 (13)	GEO3 (13)	GEO4 (13)		[illegible] 3 2	FILL	
28	GEO1 (14)	GEO2 (14)	GEO3 (14)	GEO4 (14)		CH C 1 0	FILL	
29	GEO1 (15)	GEO2 (15)	GEO3 (15)	GEO4 (15)		CH D 7 6	FILL	
30	GEO1 (16)	GEO2 (16)	GEO3 (16)	GEO4 (16)		CH D 5 4	FILL	
31	GEO1 (17)	GEO2 (17)	GEO3 (17)	GEO4 (17)		CH D 3 2	FILL	
32	GEO1 (18)	GEO2 (18)	GEO3 (18)	GEO4 (18)		CH D 1 0	FILL	
33	GEO1 (19)	GEO2 (19)	GEO3 (19)	GEO4 (19)		CNT	FILL	
34	SYNC	FILL				CNT	XST **	ID
	CH A*	CH B*	CH C*	CH D*			FILL	
	GEO1 (0)	GEO2 (0)	GEO3 (0)	GEO4 (0)			FILL	
	GEO1 (18)	GEO2 (18)	GEO3 (18)	GEO4 (18)		CH D 1 0	FILL	
231	GEO1 (19)	GEO2 (19)	GEO3 (19)	GEO4 (19)		CNT	FILL	

1st SUBFRAME OF RECORD

2nd THRU 10th SUBFRAMES OF RECORD

*CHANNEL VALUES STORED ARE BASED ON VALUE OF CNT AS SHOWN BELOW:

CNT	CH A	CH B	CH C	CH D
3	2	3	[illegible]	5
1	7	8	[illegible]	[illegible]
2	12	14	[illegible]	13

**XST GOOD ONLY WHEN CNT = 3

PRINCIPAL INVESTIGATOR OUTPUT TAPE

FIGURE 6-1

D-17003

Apollo 17

12/14/72 - 12/15/72

FILE 0001 REC 0001 CH 1392 349 372

0001	000304110000	000001110702	000464736332	000464736604	000464737055	000464737327	000464737601	000464740053
0049	000464740325	000464740576	000464741050	000464741322	035400000041	007010014640	162412054000	212471252100
0097	226371732400	241512425000	401312523400	545332123000	555426523300	551525323600	555464624000	565364524000
0145	565304526600	555264650400	541364753400	516224754000	316505155100	246566155200	232551153500	226472351200
0193	226313150200	232013347200	035400000061	211502426200	222313034000	236513126500	342533225400	522373325100
0241	515433224400	511312624100	535251723400	541206423700	525265225100	515524730000	526245034000	525466243200
0289	451250250200	275225351400	271344753200	401765355300	426346556000	276446556200	276470055400	446432754300
0337	035400000021	021100016360	402113052000	251652745500	252350426400	402526724400	512611724400	402631224600
0385	366605423400	466545322200	402410021500	261570021400	255405323000	301325125000	401246133000	461170251000
0433	505126053100	511126053700	461151754000	421152255300	431211056300	451330456100	035400000041	005010014640
0481	462012056000	326472255500	256570054000	242626247000	242670027400	236711726000	232712324200	256672522200
0529	516652321000	536570021000	512405321600	505445221400	535306022000	551231524400	551151745100	565130053200
0577	571105654100	561065254600	541045055200	511065156200	035400000061	211502426200	501105456000	435347356500
0625	266426456000	242565555500	232645654400	222667050100	216712424400	216733122700	226733321500	236733321000
0673	236713020400	232632321200	302431022600	531266623000	541147023600	545110025300	561070035000	565045650600
0721	555045052400	545064755300	035400000021	021100016360	541104456000	535144757100	315165256000	231265755000
0769	232327054400	256631454600	252712252000	232712327600	236752424500	306752624000	462752723000	322672521400
0817	302612020400	456512221000	506312622100	401472722700	261252423400	275150025700	431065326700	451024727500
0865	035400000041	005010014640	441004440000	515044652100	535105253400	535230053400	515571754000	472470054400
0913	512566354200	506627150600	466651231000	456712226000	402732726600	252733132400	232712544000	236625645400
0961	272524740100	402104626200	441365324100	455272324200	431212724600	431132425200	035400000061	211476426200
1009	521010032000	551045551500	555045453000	551106752100	531212451400	451332752100	261572451000	236370747300
1057	232525547000	232605050700	242624652300	246665151600	242706147200	242670140000	272647033600	512545530700
1105	546365325400	555405724600	555211725000	551132725300	035400000021	021100016360	521113022000	271113123500
1153	241072725000	245072026400	265066326400	265125530600	235245545400	222006050600	222546450500	226665450000
1201	242725047400	312725045000	506725634400	516732040000	526712651500	546672754300	566572653400	571632240300
1249	571210024300	571107623100	035400000041	007010014640	541012022000	531013026500	301013040000	235032547000
1297	231070546400	235105246000	231224645700	216324545600	212624747000	216705251000	222745451200	226745746400
1345	246746443000	472726245000	536706240100	542670730600	542652526500	542553126600	552013127200	555212630200

FILE 0001 REC 0002 CH 1392

0001	000000000000	000001110702	000464741574	000464742046	000464742317	000042226303	000042227026	000042227300
0049	000042227552	000042230024	000042230276	000042230547	035400000061	211502426200	541012032000	545032044100
0097	541030446000	531046447100	401106151000	245125453100	231124754000	221164554300	215364452100	212504540000
0145	216645126000	222725526200	226745526600	242725627000	276631230600	512512633700	546433232000	556473430600
0193	556553534000	552553450300	035400000021	021100016360	542313052000	521312751500	475153140400	451133127400
0241	501152727000	505212132200	465226250400	341225154600	271144455100	251104353400	245104346400	255164530000
0289	271604525400	276524525400	322624727500	456645243700	472645750400	502651547300	526712731300	542753225100
0337	035400000001	007010014400	542713024000	536773224500	542713125000	542513125400	515233126400	461113027400
0385	401052633700	275052351600	245031255000	235005656000	231004656600	235004356000	245024355000	241124453000
0433	226004546100	216644435200	216704431100	227765040400	202000202000	200020002000	416400000066	216152347440
0481	462410042000	672502112200	674502302500	272472403100	266472344000	254522305100	621002365300	133233065400
0529	117215445500	111055705600	107006025600	506655705600	106575545500	104575205300	506704015000	121073023300
0577	555004012700	247005162400	663115222200	671203160300	035400000021	021100016360	243012424000	226772723100
0625	206752522000	202712022000	212631123000	226426326600	251305145400	265124544600	271044431500	261024631400
0673	261044640000	275064647400	505104753000	555145055000	565205154500	555245552700	531372346400	476413246700
0721	402633551300	312713551100	035400000041	007010014640	462713444000	536733530500	522713225400	266632224000
0769	242526323400	246465223400	242544424700	242564124600	252464223000	245464523000	241204725600	251124647000
0817	335124754000	515145455400	541207056100	551231756200	555213055100	551233454200	541353653600	532233654200
0865	035400000061	211502426200	522513452000	536633251100	546672631000	532710724100	402705522000	252665021100
0913	232664621000	226644422300	232564422500	242304623400	241325325400	241206330600	265150735600	465132247000
0961	461132654200	275112756300	255073156000	261053255600	321113155000	511172354700	035400000021	021100016360
1009	541310054000	546466353500	552626251400	552666332000	542706523000	522706421600	532705521000	536725121200
1057	402724621100	232704722400	216565324400	221426326000	221146426400	221066332000	235050051500	265051154700
1105	305051555400	305072356300	311113056700	451133256500	035400000041	007010014640	541213056000	562413055100
1153	566653253400	562713351000	562733240000	546732723400	402712121300	242650020600	242625421000	272604621000
1201	272544421200	242424323400	225404251000	231164254000	235104251500	235104445600	251104652100	521145254600
1249	555230055600	555312756600	035400000061	211502426200	541313056000	545433357100	552013455000	552473630500
1297	546573623000	552633523500	546633324400	476633124300	236572322500	216525422000	212444421400	216324220600
1345	216004220600	221344422000	225244525200	241225044300	235245452000	231266153600	245366453400	401650452300

FILE 0001 REC 0003 CH 1392

0001	000304110000	000001110702	000042231021	000042231273	000042231545	000042232017	000042232271	000464753542
0049	000464754014	000464754266	000464754540	000464755012	035400000021	021100016360	522012452000	551353154500

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0001	000202070000	000001110704	000244627206	000244627460	000244627731	000244630203	000244630455	000244630727
0049	000244631200	000244631452	000244631724	000244632176	035400000061	211471116203	401707440000	422007640100
0097	422007540000	421747440100	415707540000	421647740100	421650040000	411670037700	405710037000	405650040300
0145	405630040200	405630036500	401650036000	401630016200	401630036500	401650036300	401710035400	401727635600
0193	401707535000	401667634700	035400000021	002210016307	401610034000	401667734500	401727634400	405747534400
0241	415767434000	416007333400	416007433500	422007633400	422007733600	412007633000	402007433200	401767432400
0289	402007533000	402007633000	402007633500	402007533700	402007533400	402007633700	406007633400	412007633500
0337	035400000041	460200015067	402007434000	412007734500	411747634400	411767634600	411747634500	415727435200
0385	415707435000	415727635000	411707635200	411707636000	415707736400	425710036400	431670037000	431670037000
0433	425667740100	431650037600	425670037200	425670037000	425650036700	425627735200	035400000061	211475116207
0481	421610034000	425650035500	421650035400	421670035500	421650036000	425650037100	431650037400	425650037700
0529	421630037400	425610037300	431570036700	431570035500	425570136000	431570037600	425570037100	425610035700
0577	425630035400	431650137200	431710137400	431750037300	035400000021	002210016307	421710040000	431750040100
0625	431770037000	431750037400	425730040000	425750040000	425750040100	431710037400	425670037200	431650036400
0673	431647736200	435667736000	435707736400	431727737400	435730040100	435770040300	432010040000	436007640300
0721	436007540000	436007740100	035400000041	460200015067	422010040000	431750040100	431730040000	435710040200
0769	435670040100	435710040200	435730040000	441750040000	442010040200	442010040000	442010040000	436010040000
0817	436010040000	436010040000	436010040100	436010040200	436010040200	442010040000	436010040300	436010040200
0865	035400000061	211475116207	422010040000	436010040100	432010040000	432010040100	432010040000	432010040100
0913	426010040000	416007740300	406007640000	402007537700	402007536300	402007435500	402007436000	402007336600
0961	402007336100	402007435300	402007435400	402007535600	402007735000	376010034700	035400000021	002210016307
1009	362010034000	376007734500	372010034400	362010034400	362010034000	372010034400	402010035100	372010034400
1057	356010034600	352110034000	352010034600	352010034400	352010034000	362010034000	366010234100	362010433700
1105	356010633400	356010734300	352011034400	352011134500	035400000041	460200015067	342011034000	356011134500
1153	356011134400	362011134600	366011134500	372011035200	376011035000	376011034400	376011035200	402011135400
1201	402011235400	402011236000	402011236400	402011240000	402011240100	402011240200	402011240200	402011240000
1249	406011340300	416011340200	035400000061	211475116207	422011040000	426011240100	426011240000	432011240100
1297	432011140000	436011140100	436011140000	432011140300	422011240000	415751240300	422011140300	422011140100
1345	422011140000	422011040200	421771040100	422010740300	422010640000	421770540200	425730540000	431730540300

FILE 0001 REC 0002 CH 1392

0001	000202070000	000001110704	000244632450	000244632722	000244633173	000244633445	000244633717	000244634171
0049	000244634443	000244634714	000244635166	000244635440	035400000021	002210016307	421710440000	431730440100
0097	431710340000	431730240000	425730140000	425750140000	425750040100	421750036400	415750036200	405730037400
0145	401730040200	401770137400	401770137000	401750040000	401750040100	401770140300	401770240000	401770240300
0193	401730040000	401750040100	035400000041	460200015067	402010040000	372010140100	362010140000	356010040200
0241	356010040100	356010040200	356010040000	356010040000	356010040200	356010040000	362010040000	356010040000
0289	352010040000	346010040000	342010040100	336010040200	332010040200	332007640000	336027640300	336047740200
0337	035400000061	211471116207	322010040000	332027740100	326007640000	326007740100	326010040000	326010040100
0385	326010040000	326010040700	326010041000	326010041700	322010040200	326010040100	332010040400	332010041600
0433	336010041500	332010041300	332010041400	336010042200	342010041400	346010040700	035400000021	002210016307
0481	342010040000	346010042100	346010041400	346010041000	352010141400	356010042400	362010043100	366010242400
0529	366010442600	372010343000	376010343600	376010343000	376050243000	372070143000	372070143100	376070043300
0577	402070043000	402110042700	402110042000	402030042100	035400000041	460200015067	402010040000	402010042100
0625	402010042400	406010042200	406010042500	406010043200	402010043400	402050043000	406070042200	402050042000
0673	402030042000	416030042000	422030042400	426050042400	432030042100	432050041600	436070041600	436070042000
0721	426030041700	426030041600	035400000061	211471116207	422110040000	422110042100	416070042000	412050042100
0769	412050141400	406010041500	402010042000	402010042300	402030041000	402010040700	402010040200	402010041100
0817	402010042000	402030042600	402050041500	402050041700	402050042400	402030043200	376010042400	376010042700
0865	035400000021	002210016307	362010042000	376070042500	402070042000	402007542400	402007342400	402007343000
0913	402027443100	402067343000	402107343200	402107243000	402107143600	402066743400	402066743000	402026643400
0961	402006543500	402006543700	402006643000	402006642700	402006642000	401766642100	035400000041	460200015067
1009	361706442000	371747041500	375707041000	401667040200	375667040100	375647040200	375647040000	375627040400
1057	375627140200	401627240000	375627240000	371627340000	375627340000	775627240000	375607340100	401627540200
1105	401627540200	401627440000	401647340300	401667340200	035400000061	211475116207	401607040000	401627240100
1153	401627140000	401627140100	401647141000	401627041500	401647142400	401647242700	401647242400	375647242700
1201	365667242300	355707242100	351727342400	351707343200	351707242500	351727342300	351747341400	345747341600
1249	346007442000	342007442300	035400000021	002210016307	342007440000	346007540100	346007540000	352007441000
1297	352007440000	352007440000	362007440100	362007440000	356007340200	352007340000	356007440200	356007640000
1345	352007640000	352027540000	346027740100	342030040300	342050040000	346050040300	346030040000	346010040100

FILE 0001 REC 0003 CH 1392

0001	000202070000	000001110704	000244635712	000244636164	000244636436	000244636707	000244637161	000244637433
0049	000244637705	000244640157	000244640430	000244640702	035400000041	460200015067	342010040000	346010040100

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0001	000103050000	000001110704	[redacted]	[redacted]	[redacted]735545	000066736017	000066736270	000066736542
0049	000066737014	000066737266	[redacted]	[redacted]	[redacted]0000021	002150016123	341710040000	346010040100
0097	352010040000	356010040000	[redacted]	[redacted]	[redacted]10040100	376010040000	372010040100	372010040200
0145	376010040200	376030040000	[redacted]	[redacted]	402010140100	402010140300	402030140000	402030340100
0193	402050537500	402070536100	035400000041	[redacted]	[redacted]10436000	402070436500	402070437000	402070536600
0241	402110537100	402070337200	402070135400	402110135000	402110135500	402050136200	402050035500	402070034400
0289	402070034400	402030035000	402010134500	402010134600	402010034600	402010035000	402010035300	402010034600
0337	035400000061	211470776207	402010034000	402010435100	372010535000	372010334500	372010135000	366010136100
0385	376010136000	402010235300	402010235000	376010135300	376010035600	402010035400	402010035700	402010036300
0433	402010036700	402010035700	402010036000	402010036200	402010036000	402010035700	035400000021	002150016127
0481	402010036000	402010036500	402010040000	401770037400	405770037000	405770037400	401770037500	406010036400
0529	406010036500	405770036600	405770036600	406010037000	416010040000	416010040000	422010040100	412010040300
0577	406010040000	412010040100	422010040100	422010040100	035400000041	460144015067	402010040000	406010240100
0625	402010240000	402010340200	402010440100	402010540200	402010540000	402010340000	402010440100	402010340200
0673	402010340100	402010340000	402010240000	406010240000	402010340100	402010340200	402010237200	402010140000
0721	402010140300	402010137200	035400000061	211474776207	402010036000	406010036500	402030236000	402070236100
0769	402130236000	402130236100	402130335400	402130435300	402150335000	402130335300	402110235700	402130135000
0817	402170034700	402170034700	402170034700	402210034300	402210034400	402170034600	402210034000	402210033700
0865	035400000021	002150016127	402210032000	402230034100	376250033400	372227733400	402227633400	402207633400
0913	376207733500	402167733400	402170033500	402167633600	402167533600	402147533400	402127533400	402127533400
0961	402127633100	402127733300	402127633000	402067733100	402050033100	402070032500	035400000041	460144015067
1009	402110032000	402070032500	406010033000	406010032600	406010032500	402010033200	402010033000	402010033000
1057	402010033100	402010033200	402010033500	402010033400	402010033400	402010033400	402010033500	402010034200
1105	401770034200	401770035000	401750035300	401730035200	035400000061	211470776207	401710034000	401710035500
1153	401710035400	401710035500	401710036400	401667636500	401667536400	401667537300	401667440000	401667240300
1201	401647140200	401647140000	401647040300	401647040300	401647040300	401647040300	401667040000	401667040200
1249	401667040000	401647140300	035400000021	002150016127	401607040000	401647140100	401647140000	401667141400
1297	401707142400	401707242400	405707342500	411727343000	401767343500	402007443600	402007443200	402007543000
1345	402007543000	402007442400	402007441500	402007641300	402007741000	402007741500	402027541100	402067640100

FILE 0001 REC 0002 CH 1392

0001	000103050000	000001110704	000066740263	000066740535	000066741007	000066741261	000066741532	000066742004
0049	000066742256	000066742530	000066743002	000066743253	035400000041	460144015067	402107440000	402127640100
0097	402147640000	402170040200	402170040100	402170040200	402170040000	402150040000	402150040100	402170040200
0145	402150036500	402150037000	402150237400	402130340000	402110537500	402130536600	402130537200	402070540000
0193	402050536700	402030635600	035400000061	211470766207	402010434000	402030636100	402010735400	402010735100
0241	402010735000	402010736100	402010736400	402010635700	402010636000	372010436700	372010437200	372010436400
0289	362010436300	356010336300	356010237200	356010137300	352010036400	352010036600	346010036000	342010036300
0337	035400000021	002150016127	342010036000	342010036100	342010036000	342010035400	336010036000	342010036400
0385	342010036500	342010136000	342010236100	346010236600	352010436200	356010535400	362010536400	362010540000
0433	362010537500	362010636700	372010636400	402010640100	402010740100	402011037500	035400000041	460144015067
0481	402011036000	402011037100	402011037000	402011037200	402010737100	402010737200	402011037400	401751037000
0529	401750737100	401750737200	401750740100	401770740000	402010737400	401770637400	401770637100	401770637200
0577	401770640200	401770540000	401770440300	402010437200	035400000061	211470766207	402010436000	402010437100
0625	376010137400	372010037500	372010040000	376010140100	376010040000	376010040300	372010040000	372010040300
0673	366010040200	361770040000	365750040300	365750040300	365750040200	365750040300	361750040400	355750040600
0721	361750040000	361730040300	035400000021	002150016127	341710040000	355750040100	355730040000	355750040000
0769	355770040000	355750040000	355750040100	346010040000	346010040100	346010040200	346010040200	352010036400
0817	356010036000	352010036000	346010036500	352010036700	352010036400	346010037100	342010037500	342010037100
0865	035400000041	460144015067	342010036000	346010036100	352010036000	356010037600	352010040100	356010040200
0913	356010140000	362010240000	366010340100	372010340200	402010340100	402010440000	402010540000	402010440000
0961	402010540100	402010540200	402010540200	402010640000	402010640300	402010640600	035400000061	211470766207
1009	402010440000	402010540500	402010640000	402010640100	402010641400	402010642500	402010642000	402010642300
1057	402010542400	406010342700	412010342600	412010342400	406010342700	412010242700	416010143200	426010043300
1105	426010042400	422010042600	422010042400	426010042700	035400000021	002150016127	422010042000	426010042500
1153	422010043000	426010243000	432010243400	436010043400	436010043500	436010043000	432010043100	436010043600
1201	436010043600	442010043400	436010043400	436010043400	442010043500	442010043700	446010043400	446010043500
1249	446007743500	446007643500	035400000041	460144015067	442007442000	446007443100	452007443400	452007544200
1297	452007444100	452007244200	452007144000	452007244000	446007243500	452007043200	452007043500	445747143000
1345	445767143400	446007043400	446007043500	446007142600	442007142600	446007143400	442007143300	442007142600

FILE 0001 REC 0003 CH 1392

0001	000103050000	000001110704	000066743525	000066743777	000066744251	000066744523	000066744775	000066745246
0049	000066745520	000066745772	000066746244	000066746516	035400000061	211470766207	422007042000	436007243500

FILE 0001 REC 0018 CH 1392

0097	372007140000	372007040200	366007040100	366007040200	372007140000	366007140000	366007140100	372007140200
0145	376007140100	372007240000	372007340000	376007440000	402027540100	402027740200	402007740100	402007640200
0193	402007740000	402010040200	035400000061	211471236207	402010040000	402010040100	402050040000	402030040100
0241	402030040000	402010040100	402030040000	376050040300	376070040000	376030040300	376010040200	376010040100
0289	402030040100	402010040000	402010040300	402010040300	402050040000	402070040200	402050040000	402050040300
0337	035400000021	002150016127	402010036000	402070037100	402067637000	402107537000	402107536000	402147435400
0385	402147436100	402147435400	402147335100	402167234600	402167134600	402207234400	402207234400	402207134000
0433	402227033500	402207133300	402207233000	402207233100	402207132500	402167232500	035400000041	460144014607
0481	362107032000	372207332500	362167432400	356167632600	356167732500	352170032200	352170032000	346170032000
0529	346170032100	346170032200	342150032100	342150032000	346150032000	346130032000	342110032100	342070032600
0577	346030032500	352010132200	346010232400	346010432200	035400000061	211471236207	342010432000	346010632100
0625	346010632400	346010632500	346010633000	346010633100	342010733000	342010733300	342010733000	346010733700
0673	342010733600	336010733500	336010733500	342010733400	336011034300	336011034300	336011034400	336011034600
0721	342011035000	346011135300	035400000021	002150016127	342011034000	342011135500	342011136000	342011136000
0769	346011136000	342011136000	342011037100	342011037400	342011037500	336010740200	336010740200	342010737000
0817	342011036400	336010737400	336010740100	342011037300	342010736400	342010536500	342010537500	345770637500
0865	035400000041	460144014607	342010436000	342010637500	342010637000	346010636600	346010736500	351750736600
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1057	402011040000	402011040300	402010740200	402010740100	402010740100	402011040000	402011040300	402010740300
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1297	422010037500	422010040200	416010037400	406010036400	406050037500	406050040200	416010040100	416030036400
1345	412070037000	412070037400	412110040100	412130040200	412130040100	422130040200	426130040000	432150040200

FILE 0001 REC 0019 CH 1392

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0193	432070743400	426130743700	035400000021	002150016127	422110444000	416130644100	416070544000	412070543400
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