

### LEGACY DATABASE IS DISCONTINUED

The July 29, 2010 shipment of the CRSP/ Compustat Database in the legacy CST format (Volume label CPZ), was the last. This month's CCM shipment includes only the Xpressfeed version of the data (Volume label CMZ). If you have not made the transition to the CMZ database, please contact Client Services at support@crsp.chicagoBooth.edu or by phone at (312)263-6400, Option 2, with your questions and concerns.

### ABOUT THE AUGUST 2010 CRSP/COMPSTAT MERGED DATABASE

The cut date for these release notes is August 14, 2010. This shipment includes the following version of the CRSP/ Compustat Merged Database:

- CMZ201008 – the CCM format database using Compustat's Xpressfeed delivery.

All CRSP/Compustat Merged Database media are shipped on DVDs.

### DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database.

Attribute	CCM Format Database (new)
<b>Source</b>	<b>Compustat Xpressfeed</b>
Volume Label	CMZyyyyymm
Size	6.94 GB
Delivery Media	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print
CRSPSift Version (Windows only)	2.1 and higher – Standard, Professional, Enterprise versions
SASECRSP Engine	Coming soon
C	Yes – CA3.1 and higher
Fortran-95	Yes – CA3.1 and higher
Number of Data Items	Over 4000 quarterly & annual data items

### PROGRAMMERS

C-programming is supported with all CRSPAccess versions. New C sample programs are included beginning with the CRSPAccess 3.1 release for use with the Xpressfeed data.

FORTRAN-95 programs are now supported in the newly released CRSPAccess Version 3.14. Please review the CRSPAccess Utilities and Program Libraries Release Notes for changes and usage. The Release Notes and Programmer's Guide can be accessed on-line at <http://www.crsp.ChicagoBooth.edu/documentation>.

SASECRSP engine support for Xpressfeed data will be available in a future release by SAS.

### PARAMETERS

CMZ 201008	
Total Compustat Records	39588
Total GVKEY Companies	37390
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	44344
Total CRSP Securities Linked	24853
Total GVKEYs in Link	36440
Total Link Records	82620
Total Link Records with a Link to CRSP	29058
Database Size	6.94 GB

## CALENDARS

The CCM database utilizes the CRSP stock calendars to align properly with CRSP data. Data in the CRSP daily Stock (and Indices) file use daily and annual calendars. Data in the monthly files use monthly, quarterly and annual calendars.

Calendar	Date Range	Date Index Range
Daily trading calendar	19251231-20100813	1-22432
Monthly trading calendar	19251231-20141231	1-1069
Annual trading calendar	19251231-20111230	1-87
Quarterly trading calendar	19251231-20111230	1-345
Semi-Annual trading calendar	19251231-20111230	1-173
Weekly trading calendar	19260102-20100813	1-4415

## NEW ITEMS IN CCM

The following are new data items added this month. Note that new Compustat data items or new keyset combinations of existing items have been routinely added to the CCM version of the database.

### **NEW KEYSSET COMBINATIONS FOR EXISTING DATA CODE ITEMS**

Item Mnemonic	Item Name	New Keyset, Tag, Description
SCBOOKQ_DC	Bookings – Semi Equipment Qtr – Data Code	1, STD, Industrial Format, Consolidated Information, Standardized Presentation
SCBOOKY_DC	Bookings – Semi Equipment – Year-to-Date – Data Code	1, STD, Industrial Format, Consolidated Information, Standardized Presentation

KNOWN ISSUES:**NEW INSTALLS**

The new installs used for the CRSP data products behave slightly differently than those used previously. The overall time it takes to install the data is much as it was previously, but is distributed differently. Initializing the installation take several minutes or more, with some relationship to the power of your computer. Once the initialization process is complete, the actual installation of the data is relatively quick. Please be patient during the initialization, and your install will run smoothly.

**CCM LINK EDITS****GROUP EDITS**

Reviewed all IID and GVKEY pairs that have existing security data but did not have an entry in the linking history. Added link history and PERMNO links where needed. Project is 100% complete.

**ADPT CORP (GVKEY 12256)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850401	19860610	0	0	00X	NU	C
19860611	99999999	10353	8275	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850401	19860610	0	0	00X	NR	C
19860611	99999999	10353	8275	01	LC	P

**AMCO INDS INC (GVKEY 1373)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19650128	0	0	00X	NU	C
19650129	19751128	28935	23588	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620701	0	0	00X	NR	C
19620702	19650128	28935	23588	00X	LC	C
19650129	19751128	28935	23588	01	LC	P

**ATC HEALTHCARE INC -CL A (GVKEY 10439)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19811001	19831229	0	0	00X	NU	C
19831230	20080320	75433	6387	01	LU	P
20080321	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19811001	19831229	0	0	00X	NR	C
19831230	19990131	75433	6387	01	LC	P
19990201	20020318	0	0	01	NR	P
20020319	20080320	75433	6387	01	LC	P
20080321	99999999	0	0	01	NR	P

**ATLANTIC POWER CORP (GVKEY 162346)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20041129	0	0	00X	NU	C
20041130	20041130	0	0	01C	NU	C
20041201	99999999	0	0	01C	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20041129	0	0	00X	NR	C
20100723	99999999	10201	53455	01	LC	P
20041130	20041130	0	0	01C	NR	C
20041201	20100722	0	0	01C	NR	C
20100723	99999999	10201	53455	01C	LX	N

**CARDIS CORP (GVKEY 2756)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19791230	0	0	00X	NR	C
19791231	19840402	0	0	03	NR	C
19840403	19880520	68873	6961	03	LC	C
19880521	19911031	0	0	03	NR	C
19911101	19930129	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19791230	0	0	00X	NR	C
19810731	19840402	0	0	04	NR	P
19840403	19880520	68873	6961	04	LC	P
19911101	19930129	0	0	99X	NR	C

**CITADEL INDS INC (GVKEY 3059)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19660101	19700929	0	0	00X	NR	C
19700930	19721229	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19660101	19700929	0	0	00X	NR	C
19700930	19721213	0	0	01	NR	C
19721214	19721229	11287	921	01	LC	C

**CONTINENTAL BAKING CO (GVKEY 3454)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631231	0	0	00X	NR	C
19640101	19670130	15819	22635	00X	LC	C
19670131	19671229	15819	22635	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631231	15819	22635	00X	LN	C
19640101	19670130	15819	22635	00X	LC	C
19670131	19671229	15819	22635	01	LC	P

**CYBERDEFENDER CORP (GVKEY 178063)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070928	20100630	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20070927	0	0	00X	NR	C
20070928	20100608	0	0	01	NR	P
20100609	99999999	93430	53448	01	LC	P

**DIRECTV (GVKEY 12206)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19851113	0	0	00X	NR	C
19851114	20031222	68451	20799	01	LC	P
20031223	99999999	89954	44708	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19851128	0	0	00X	NR	C
19851129	19851230	0	0	01	NR	P
19851231	20031222	68451	20799	01	LC	P
20031223	99999999	89954	44708	01	LC	P

**DYNAMICS CORP OF AMER (GVKEY 4126)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631230	0	0	00X	NU	C
19631231	19971031	31464	20613	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620701	0	0	00X	NR	C
19620702	19631230	31464	20613	00X	LC	C
19631231	19730424	31464	20613	01	LC	P
19730425	19750915	0	0	01	NR	P
19750916	19971016	31464	20613	01	LC	P

**EVERGREEN RESOURCE-OLD (GVKEY 004472)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19811227	0	0	00X	NR	C
19811228	19880128	33647	5238	01	LC	P
19880129	19890331	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19811227	0	0	00X	NR	C
19811228	19880128	33647	5238	01	LC	P
19880129	19890331	33647	5238	01	LD	P

**GREAT LAKES CHEMICAL CORP (GVKEY 5306)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19660130	0	0	00X	NU	C
19660131	20050729	32379	20845	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19620701	0	0	00X	NR	C
19620702	19660130	32379	20845	00X	LC	C
19660131	20050729	32379	20845	01	LC	P

**GSI GROUP INC (GVKEY 61356)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950921	0	0	00X	NR	C
19990324	99999999	82261	13988	01	LC	P
19950922	19990323	82261	13988	01C	LX	C
19990324	20051130	82261	13988	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950921	0	0	00X	NR	C
19990324	20091104	82261	13988	01	LC	P
20091105	99999999	0	0	01	NR	P
19950922	19990323	82261	13988	01C	LX	C
19990324	20051130	82261	13988	01C	LX	N

**JACKSONVILLE BANCORP INC/MD (GVKEY 31744)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950420	0	0	00X	NU	C
19950421	99999999	81565	13685	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950420	0	0	00X	NR	C
19950421	20100731	81565	13685	01	LC	P

**JUPITER INDUSTRIES (GVKEY 6298)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19680130	0	0	00X	NU	C
19680131	19851031	33275	23911	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620701	0	0	00X	NR	C
19620702	19680130	33275	23911	00X	LC	C
19680131	19851031	33275	23911	01	LC	P

**LANDMARK LAND CO (GVKEY 006581)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19680130	0	0	00X	NU	C
19680131	19911023	33646	21082	01	LU	C
19911024	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620701	0	0	00X	NR	C
19620702	19680130	33646	21082	00X	LC	C
19680131	19911023	33646	21082	01	LC	C
19911024	99999999	0	0	01	NR	C

**LEONARD REFINERIES INC (GVKEY 6671)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600401	19660130	0	0	00X	NU	C
19660131	19700930	28070	23516	01	LC	P
19701001	19710331	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600401	19610924	0	0	00X	NR	C
19610925	19660130	28070	23516	00X	LC	C
19660131	19700930	28070	23516	01	LC	P
19701003	19710331	0	0	99X	NR	C



**LORILLARD CORP (GVKEY 6810)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19670130	0	0	00X	NR	C
19670131	19671229	12896	22390	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631231	12896	22390	00X	LN	C
19640101	19670130	12896	22390	00X	LC	C
19670131	19671229	12896	22390	01	LC	P

**NORTHWESTERN STL&WIRE (GVKEY 8003)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590801	19620130	0	0	00X	NU	C
19820129	19821231	27318	23469	01	LU	J
19830101	19880831	27318	23469	01	LU	P
19880901	19880930	27318	23469	01	LU	J
19880831	19880831	0	0	02	NR	J
19620131	19821231	0	0	04	NU	C
19830101	19880831	0	0	04	NU	N
19880901	19930531	0	0	04	NU	C
19930601	19930610	0	0	04	NU	P
19930611	19991217	79294	23469	04	LU	P
19991218	20070928	0	0	04	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590801	19600501	0	0	00X	NR	C
19600502	19620130	27318	23469	00X	LC	C
19880817	19880831	0	0	01	NR	P
19880901	19880930	0	0	01	NR	J
19880831	19880831	0	0	02	NR	J
19880831	19880831	0	0	04	NR	N
19880901	19930531	0	0	04	NR	C
19930601	19930610	0	0	04	NR	P
19930611	19991217	79294	23469	04	LC	P
19991218	20070928	0	0	04	NR	P

**ODYSSEY PICTURES CORP (GVKEY 15292)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840101	19870226	0	0	00X	NU	C
19890428	19900909	0	0	01	NU	P
19900910	19960501	76332	10751	01	LU	P
19960502	99999999	0	0	01	NU	P
19870227	19890427	0	0	02	NU	C
19890428	19960131	0	0	02	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840101	19870226	0	0	00X	NR	C
19890428	19900909	0	0	01	NR	P
19900910	19960501	76332	10751	01	LC	P
19960502	99999999	0	0	01	NR	P
19870227	19890427	0	0	02	NR	C
19890428	19900909	0	0	02	NR	N
19900910	19941213	76333	10751	02	LC	N
19941214	19960131	0	0	02	NR	N

**PRECISION DRILLING CORP (GVKEY 20695)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961115	20051104	84155	31116	01	LC	P
20051105	20051115	0	0	01	NR	P
20051116	99999999	90999	31116	01	LC	P
19880930	19961114	0	0	01C	NR	C
19961115	20051104	84155	31116	01C	LX	N
20051105	20051115	0	0	01C	NR	N
20051116	99999999	90999	31116	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961115	20051106	84155	31116	01	LC	P
20051107	20051115	0	0	01	NR	P
20051116	99999999	90999	31116	01	LC	P
19880930	19961114	0	0	01C	NR	C
19961115	20051104	84155	31116	01C	LX	N
20051105	20051115	0	0	01C	NR	N
20051116	99999999	90999	31116	01C	LX	N

**QEP RESOURCES INC (GVKEY 154357)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20100615	0	0	00X	NR	C
20100616	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20100629	0	0	00X	NR	C
20100630	20100630	0	0	01	NR	P
20100701	99999999	93422	53439	01	LC	P

**RADIATION THERAPY SVCS INC (GVKEY 265008)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20040617	0	0	00X	NR	C
20040618	20080229	90237	45308	01	LU	P
20080301	20080331	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20040617	0	0	00X	NR	C
20040618	20080221	90237	45308	01	LC	P
20080222	20080331	0	0	99X	NR	C

**RIVIERA HOLDINGS CORP (GVKEY 31634)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950730	0	0	00X	NU	C
19950731	19960512	0	0	01	NU	P
19960513	99999999	83458	31642	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950730	0	0	00X	NR	C
19950731	19960512	0	0	01	NR	P
19960513	20090625	83458	31642	01	LC	P
20100627	99999999	0	0	01	NR	P

**SPECTRAVISION INC (GVKEY 9930)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790101	19790927	0	0	00X	NU	C
19820129	19890428	0	0	01	NU	N
19790928	19921213	0	0	02	NU	C
19921214	19950428	78790	26278	02	LU	C
19950429	20080331	0	0	02	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790101	19790926	0	0	00X	NR	C
19790927	19871008	72056	4210	01	LC	P
19921130	19921213	0	0	02	NR	C
19921214	19950428	78790	26278	02	LC	C
19950429	20090529	0	0	02	NR	C

**SPROTT PHYSICAL GOLD TRUST (GVKEY 184387)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100226	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100226	99999999	12034	53343	01	LS	P

**TECHNICAL COMMUNICATIONS CP (GVKEY 10364)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19830915	0	0	00X	NU	C
19830916	20020920	74836	6389	01	LU	P
20020921	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19830915	0	0	00X	NR	C
19830916	20020920	74836	6389	01	LC	P
20020921	20100713	0	0	01	NR	P
20100714	99999999	74836	6389	01	LC	P

**U S NATURAL RESOURCES INC (GVKEY 10962)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19680130	0	0	00X	NU	C
19680131	19771130	37671	24253	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19620701	0	0	00X	NR	C
19620702	19680130	37671	24253	00X	LC	C
19680131	19771130	37671	24253	01	LC	P

**US AIRWAYS GROUP INC-OLD (GVKEY 10946)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19650929	0	0	00X	NU	C
19650930	20020809	28847	21827	01	LC	P
20020810	20030331	0	0	01	NU	P
20030829	20031020	0	0	02	NR	P
20031021	20040921	91682	21827	02	LC	P
20040922	20050930	0	0	02	NU	P
20040930	20050930	0	0	03	NU	N
20051001	20051031	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19620701	0	0	00X	NR	C
19620702	19650929	28847	21827	00X	LC	C
19650930	20020809	28847	21827	01	LC	P
20020810	20030331	0	0	01	NR	P
20030829	20031020	0	0	02	NR	P
20031021	20040921	91682	21827	02	LC	P
20040922	20050930	0	0	02	NR	P
20040930	20050930	0	0	03	NR	N
20051001	20051031	0	0	99X	NR	C

**VISHAY PRECISION GROUP INC (GVKEY 185138)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20100622	0	0	00X	NR	C
20100623	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20100629	0	0	00X	NR	C
20100630	20100706	0	0	01	NR	P
20100707	99999999	93426	53443	01	LC	P

**VOCALTEC COMMUNICATIONS LTD (GVKEY 165621)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051128	99999999	90982	14348	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051128	20100718	90982	14348	01	LC	P

**WESTINGHOUSE AIRBRAKE CO (GVKEY 011433)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631231	0	0	00X	NR	C
19640101	19670130	15341	22600	00X	LC	C
19670131	19671229	15341	22600	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19620101	19631231	15341	22600	00X	LN	C
19640101	19670130	15341	22600	00X	LC	C
19670131	19671229	15341	22600	01	LC	P

**ZOO ENTERTAINMENT INC (GVKEY 176954)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080131	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20080929	0	0	00X	NR	C
20080930	20100706	0	0	01	NR	P
20100707	99999999	12032	53479	01	LC	P