```
CLEAR STORAGE 1     ,008015,022026,030037,044,049,053053N000000N00001026                                    1
CLEAR STORAGE 2     L068116,105106,110117B101/I9I#071029C029056B026/B001/0991,001/001117I0?                 2
BOOTSTRAP           ,008015,022029,036040,047054,061068,072/061039          ,0010011040                     3
```

```
                    FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49                              PAGE    1

SEQ PG LIN  LABEL  OP     OPERANDS                                        SFX CT  LOCN  INSTRUCTION TYPE  CARD

101                JOB    FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49
102                CTL    6611
103         *
104         * THE SOURCE PROGRAM IS RESORTED BACK TO ITS ORIGINAL ORDER.
105         * THE STATEMENT NUMBER TABLE IS FILLED WITH THE CURRENT LOCATION
106         * OF EACH STATEMENT.
107         *
108         * ON ENTRY X3 IS AT THE BOTTOM ENTRY IN  THE SORT TABLE AND
109         * X2 IS ONE ABOVE THE COLON THAT MARKS THE TOP OF THE SORT TABLE.
110         *
111         X1     EQU    89                                                       0089
112         X2     EQU    94                                                       0094
113         X3     EQU    99                                                       0099
114         *
115         * STUFF IN THE RESIDENT AREA
116         *
117         PHASID EQU    110  PHASE ID, FOR SNAPSHOT DUMPS                         0110
118         SEQTAB EQU    148  BOTTOM OF SEQUENCE NUMBER TABLE - 2                  0148
119         SNAPSH EQU    333  CORE DUMP SNAPSHOT                                   0333
120         TOPCOR EQU    688  TOP CORE ADDRESS FROM PARAM CARD                     0688
121         LOADNX EQU    700  LOAD NEXT OVERLAY                                    0700
122         CLEARL EQU    707  CS AT START OF OVERLAY LOADER                        0707
123         *
124         * STUFF FROM THE PREVIOUS PHASE
125         *
126         TOPA   EQU    841  TABBOT PLUS 3 X NUMBER OF STATEMENTS                 0841
127         SX1    EQU    844  SX3A IN PREVIOUS PHASE                               0844
128         NEXT   EQU    850  NEXT SORT TABLE ENTRY TO PROCESS                     0850
129         SX3A   EQU    853  SX2 IN PREVIOUS PHASE                                0853
130         SX3    EQU    856                                                       0856
131         W3     EQU    859                                                       0859
132         TOPC   EQU    862  TABBOT PLUS 3 X NUMBER OF STATEMENTS PLUS 1          0862
133         SEQNO  EQU    865  SEQUENCE NUMBER OF STATEMENT BEING PROCESSED         0865
134         TOPC5  EQU    870  TOPC AS FIVE DIGITS                                  0870
135         TIMES6 EQU    875  DOCNT TIMES 6                                        0875
136         W5     EQU    880                                                       0880
137         FLAG   EQU    884                                                       0884
138         ADR5B  EQU    891                                                       0891
139         ADR5   EQU    896                                                       0896
140         CONV35 EQU    969  CONVERT ADDRESS IN ADR5 TO DIGITS IN ADR5B          0969
141         FINDGM EQU    1052  FIND NEXT HIGHER GM                                 1052
142         TOOBIG EQU    1092                                                      1092
143         *
144         SORTAB EQU    2499  SORT TABLE                                          2499
145         *
146                ORG    1175                                                            1175
147  1 175 BEGINN SW     GM                                              4  1175  , M68             4
```

FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49   PAGE   2

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION TYPE	CARD
148	1	179		B	*&8		4	1179	B /90		4
149	1	183	LOOP	SBR	X3,0-0		7	1183	H 099 000		4
150	1	190		SBR	NEXT		4	1190	H 850		4
151	1	194	MIDDLE	BCE	EMPTY,0&X3,		8	1194	B Z30 0?0		4
152	1	202		SBR	LOOP&6,3&X3		7	1202	H /89 0?3		4
153	1	209		MN	0&X3		4	1209	D 0?0		4
154	1	213		SAR	*&7		4	1213	Q S23		5
155	1	217		BWZ	INDIR,0-0,S		8	1217	V Y26 000 S		5
156	1	225		MCW	0&X3,X1		7	1225	M 0?0 089		5
157	1	232	INDIRB	SBR	TOPC,0&X3		7	1232	H 862 0?0		5
158	1	239	INNER	MCW	X1,SX1A		7	1239	M 089 M47		5
159	1	246		MCW	X1,X3		7	1246	M 089 099		6
160	1	253		B	FINDGM GET ADDRESS & 1 OF GM ABOVE STATEMENT		4	1253	B |52		6
161	1	257		MCW	X3,ADR5		7	1257	M 099 896		6
162	1	264		B	CONV35		4	1264	B 969		6
163	1	268		MCW	ADR5B,W5 ADDRESS &1 OF GM ABOVE STATEMENT		7	1268	M 891 880		6
164	1	275		A	K1,W5		7	1275	A M48 880		6
165	1	282		MCW	SX1A,ADR5 ADDRESS OF STATEMENT		7	1282	M M47 896		7
166	1	289		B	CONV35		4	1289	B 969		7
167	1	293		MCW	ADR5B,W5B		7	1293	M 891 M42		7
168	1	300		S	W5B,W5 LENGTH OF STATEMENT		7	1300	S M42 880		7
169	1	307		MCW	X2,ADR5		7	1307	M 094 896		7
170	1	314		B	CONV35		4	1314	B 969		7
171	1	318		MCW	ADR5B,TOPC5 TOP OF TABLE & 2		7	1318	M 891 870		8
172	1	325		B	TEST		4	1325	B Y90		8
173	1	329		BL	MOVED1		5	1329	B Z71 T		8
174	1	334	NEWSTM	MCW	SX1A,X1		7	1334	M M47 089		8
175	1	341		BCE	*&12,F1,1		8	1341	B T60 M43 1		8
176	1	349		A	K1,208		7	1349	A M48 208		8
177	1	356		B	REPORT		4	1356	B V27		9
178			*								
179	1	360		MCW	K0,F1		7	1360	M M49 M43		9
180	1	367		MCW	X3,SX3B&6		7	1367	M 099 V26		9
181	1	374		MCW	3&X1,X3		7	1374	M 0|3 099		9
182	1	381		MCW	0&X3,X3		7	1381	M 0?0 099		9
183	1	388		SBR	3&X1,4&X3		7	1388	H 0|3 0?4		9
184	1	395		MA	W3,3&X1		7	1395	# 859 0|3		10
185	1	402		MCW	X1,SX1B		7	1402	M 089 M52		10
186	1	409	DEZONE	MZ	*-4,9&X3		7	1409	Y U11 0?9		10
187	1	416		MZ	*-4,12&X3		7	1416	Y U18 0A2		10
188	1	423		MZ	*-4,15&X3		7	1423	Y U25 0A5		10
189	1	430		MZ	*-4,18&X3		7	1430	Y U32 0A8		11
190	1	437		BCE	DEZONX,22&X3,		8	1437	B U84 0B2		11
191	1	445		MCW	22&X3,X1		7	1445	M 0B2 089		11
192	1	452		MCW	0&X1,22&X3		7	1452	M 0|0 0B2		11
193	1	459		MA	K004,22&X3		7	1459	# M55 0B2		11
194	1	466		MA	W3,22&X3		7	1466	# 859 0B2		12
195	1	473		MCW	0&X1,X3		7	1473	M 0|0 099		12
196	1	480		B	DEZONE		4	1480	B U09		12
197	1	484	DEZONX	SBR	22&X3,4&X2		7	1484	H 0B2 0!4		12

FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49   PAGE   3

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION TYPE	CARD
198	1	491		MA	W3,22&X3		7	1491	# 859 0B2	12
199	1	498		MCW	SX1B,X1		7	1498	M M52 089	12
200	1	505		BCE	*&8,0&X1,B		8	1505	B V20 0|0 B	13
201	1	513		SBR	3&X1,918 ???		7	1513	H 0|3 918	13
202	1	520	SX3B	SBR	X3,0-0		7	1520	H 099 000	13
203	1	527	REPORT	MCW	W3,227		7	1527	M 859 227	13
204	1	534		MA	X2,227		7	1534	# 094 227	13
205	1	541		MCW	227,X3		7	1541	M 227 099	14
206	1	548		MCW	X3,ADR5		7	1548	M 099 896	14
207	1	555		B	CONV35 CONVERT ADR5 TO ADR5B		4	1555	B 969	14
208	1	559		MCS	ADR5B,244		7	1559	Z 891 244	14
209	1	566		MCW	X3,256		7	1566	M 099 256	14
210	1	573		MA	K004,256		7	1573	# M55 256	14
211	1	580		W			1	1580	2	15
212	1	581		BCV	*&5		5	1581	B V90 @	15
213	1	586		B	*&3		4	1586	B V92	15
214	1	590		CC	1		2	1590	F 1	15
215	1	592		MCW	X2,LINK2&6		7	1592	M 094 X01	15
216	1	599		BCE	ENDSTM,0&X1,} GM		8	1599	B W54 0|0 } GMARK	15
217	1	607		MN	0&X2		4	1607	D 0!0	15
218	1	611		SAR	X2		4	1611	Q 094	16
219	1	615	MORE	MCM	0&X1		4	1615	P 0|0	16
220	1	619		SAR	NEWX1&6		4	1619	Q W41	16
221	1	623		MCM	0&X1,1&X2 MOVE CODE DOWN		7	1623	P 0|0 0!1	16
222	1	630		MN			1	1630	D	16
223	1	631		SBR	X2		4	1631	H 094	16
224	1	635	NEWX1	SBR	X1,0-0		7	1635	H 089 000	16
225	1	642		BCE	MORE,0&X2,|		8	1642	B W15 0!0 |	17
226	1	650		B	*&15	V3M4	4	1650	B W68	17
227	1	654	ENDSTM	SBR	X1,1&X1	V3M4	7	1654	H 089 0|1	17
228	1	661		MCW	BRANCH,SWITCH	V3M4	7	1661	M M56 X09	17
229	1	668		BWZ	*&5,0&X1,2	V3M4	8	1668	V W80 0|0 2	17
230	1	676		B	LINK1	V3M4	4	1676	B W88	17
231	1	680		BWZ	MARK,2&X1,2	V3M4	8	1680	V X02 0|2 2	18
232	1	688	LINK1	MCW	2&X1,X3 PREFIX IS ADDR OF STATEMENT NUMBER		7	1688	M 0|2 099	18
233	1	695	LINK2	SBR	0&X3,0-0 START OF STATEMENT TO STMT NUM TBL		7	1695	H 0?0 000	18
234	1	702	MARK	MCW	COLON,0&X1		7	1702	M M57 0|0	18
235	1	709	SWITCH	NOP	ENDST2		4	1709	N X61	18
236	1	713		MN	0&X1		4	1713	D 0|0	18
237	1	717		MN			1	1717	D	18
238	1	718		SAR	X1		4	1718	Q 089	19
239	1	722		MN	0&X2		4	1722	D 0!0	19
240	1	726		SAR	*&7		4	1726	Q X36	19
241	1	730	SETWMS	LCA	0&X1,0&X2 SET WORD MARKS IN MOVED-DOWN CODE		7	1730	L 0|0 0!0	19
242	1	737		SBR	*-4		4	1737	H X36	19
243	1	741		C	0&X1		4	1741	C 0|0	19
244	1	745		SAR	X1		4	1745	Q 089	19
245	1	749		BCE	*&5,0&X1,} GM		8	1749	B X61 0|0 } GMARK	20
246	1	757		B	SETWMS		4	1757	B X30	20
247				*						

```
                          FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49                               PAGE    4

   SEQ PG LIN  LABEL  OP    OPERANDS                                              SFX CT   LOCN   INSTRUCTION TYPE   CARD

   248  1 761  ENDST2 MCW   NOP,SWITCH                                               7    1761   M M58 X09           20
   249  1 768         C     NEXT,TOPA                                               7    1768   C 850 841           20
   250  1 775         BU    CONTIN                                                  5    1775   B Y14 /             20
   251          *
   252  1 780  DONE   LCA   COLON,0&X2                                              7    1780   L M57 0!0           20
   253  1 787         SBR   X3                                                      4    1787   H 099               21
   254  1 791         BSS   SNAPSH,C                                                5    1791   B 333 C             21
   255  1 796         SBR   CLEARL&3,GMWM                                           7    1796   H 710 M69           21
   256  1 803         LCA   RESORT,PHASID                                           7    1803   L M66 110           21
   257  1 810         B     LOADNX                                                  4    1810   B 700               21
   258          *
   259  1 814  CONTIN BCE   INDIR2,FLAG,1                                           8    1814   B Y58 884 1         21
   260  1 822         B     LOOP                                                    4    1822   B /83               21
   261          *
   262          * SORT TABLE ENTRY IS THE ADDRESS OF ANOTHER ONE
   263          *
   264  1 826  INDIR  MCW   0&X3,X3                                                 7    1826   M 0?0 099           22
   265  1 833         MCW   0&X3,X1                                                 7    1833   M 0?0 089           22
   266  1 840         SBR   NEWX3&3,3&X3                                            7    1840   H Y68 0?3           22
   267  1 847         MCW   K1,FLAG                                                 7    1847   M M48 884           22
   268  1 854         B     INDIRB                                                  4    1854   B S32               22
   269          *
   270  1 858  INDIR2 MCW   K0,FLAG                                                 7    1858   M M49 884           22
   271  1 865  NEWX3  MCW   0-0,X1                                                  7    1865   M 000 089           23
   272  1 872         MCW   NEWX3&3,TOPC                                            7    1872   M Y68 862           23
   273  1 879         MCW   K1,F1                                                   7    1879   M M48 M43           23
   274  1 886         B     INNER                                                   4    1886   B S39               23
   275          *
   276  1 890  TEST   SBR   TESTX&3                                                 4    1890   H Z29               23
   277  1 894         MCW   SX3,ADR5                                                7    1894   M 856 896           23
   278  1 901         B     CONV35   CONVERT ADR5 TO ADR5B                          4    1901   B 969               24
   279  1 905         MCW   ADR5B,TIMES6                                            7    1905   M 891 875           24
   280  1 912         S     TOPC5,TIMES6                                            7    1912   S 870 875           24
   281  1 919         C     W5,TIMES6                                               7    1919   C 880 875           24
   282  1 926  TESTX  B     0-0                                                     4    1926   B 000               24
   283          *
   284          * EMPTY CELL IN SORT TABLE
   285          *
   286  1 930  EMPTY  A     K1,208                                                  7    1930   A M48 208           24
   287  1 937         C     NEXT,TOPA                                               7    1937   C 850 841           25
   288  1 944         BE    DONE                                                    5    1944   B X80 S             25
   289  1 949         SBR   X3,3&X3                                                 7    1949   H 099 0?3           25
   290  1 956         SBR   NEXT                                                    4    1956   H 850               25
   291  1 960         B     MIDDLE                                                  4    1960   B /94               25
   292          *
   293  1 964  MOVED  SBR   SX3,2&X3                                                7    1964   H 856 0?2           25
   294  1 971  MOVED1 MCW   SX3,X3                                                  7    1971   M 856 099           26
   295  1 978         SBR   X3,2&X3                                                 7    1978   H 099 0?2           26
   296  1 985         B     FINDGM                                                  4    1985   B |52               26
   297  1 989         BCE   MOVED,0&X3,:  COLON MEANS STATEMENT ALREADY MOVED       8    1989   B Z64 0?0 :         26
```

FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49   PAGE   5

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
298	1	997		B	TEST		4	1997	B Y90		26
299	2	001		BL	*&5		5	2001	B !10 T		26
300	2	006		B	NEWSTM		4	2006	B T34		26
301			*								
302	2	010		SBR	SX2A&6,0&X2		7	2010	H M19 0!0		27
303	2	017	TSTTOP	C	X3,TOPCOR		7	2017	C 099 688		27
304	2	024		BE	ATTOP		5	2024	B !44 S		27
305	2	029		SBR	X1,3&X3		7	2029	H 089 0?3		27
306	2	036		BCE	NEXTAB,0&X1,} GM		8	2036	B !57 0|0 } GMARK		27
307	2	044	ATTOP	B	TEST		4	2044	B Y90		27
308	2	048		BL	TOOBIG		5	2048	B |92 T		28
309	2	053		B	SX2A		4	2053	B M13		28
310	2	057	NEXTAB	SBR	X3,4&X3		7	2057	H 099 0?4		28
311	2	064	NEXTB1	B	FINDGM		4	2064	B |52		28
312	2	068		C	0&X3,COLON		7	2068	C 0?0 M57		28
313	2	075		BU	TSTTOP		5	2075	B !17 /		28
314	2	080		SBR	NEXTX1&6,0&X3		7	2080	H J46 0?0		28
315	2	087		SBR	SX3A,2&X3		7	2087	H 853 0?2		29
316	2	094		SBR	X3,3&X3		7	2094	H 099 0?3		29
317	2	101	LOOP2	LCA	0&X1,0&X3		7	2101	L 0|0 0?0		29
318	2	108		SAR	X1		4	2108	Q 089		29
319	2	112		C	0&X3		4	2112	C 0?0		29
320	2	116		SAR	X3		4	2116	Q 099		29
321	2	120		BCE	*&5,0&X1,} GM		8	2120	B J32 0|0 } GMARK		30
322	2	128		B	LOOP2		4	2128	B J01		30
323	2	132		MN	0&X1		4	2132	D 0|0		30
324	2	136		SAR	SX1		4	2136	Q 844		30
325	2	140	NEXTX1	SBR	X1,0-0		7	2140	H 089 000		30
326	2	147		BWZ	*&5,1&X1,S		8	2147	V J59 0|1 S		30
327	2	155		B	*&8		4	2155	B J66		30
328	2	159		MCW	K1,F2		7	2159	M M48 M44		31
329	2	166		BWZ	*&5,0&X1,2		8	2166	V J78 0|0 2		31
330	2	174		B	*&9		4	2174	B J86		31
331	2	178		BWZ	*&19,2&X1,2		8	2178	V K04 0|2 2		31
332	2	186		MCW	2&X1,X1		7	2186	M 0|2 089		31
333	2	193		MCW	0&X1,X2		7	2193	M 0|0 094		32
334	2	200		B	*&8		4	2200	B K11		32
335	2	204		MCW	2&X1,X2		7	2204	M 0|2 094		32
336	2	211		SBR	SEQNO,0&X2		7	2211	H 865 0!0		32
337	2	218		SBR	*&14		4	2218	H K35		32
338	2	222		MZ	X2ZONE,*&6		7	2222	Y M67 K34		32
339	2	229		SBR	X2,0-0		7	2229	H 094 000		33
340	2	236		MCW	SEQNO,*&14		7	2236	M 865 K56		33
341	2	243		MZ	X2ZONE,*&6		7	2243	Y M67 K55		33
342	2	250		SBR	X2,0-0		7	2250	H 094 000		33
343	2	257		BWZ	*&12,SORTAB-1&X2,S		8	2257	V K76 MR8 S		33
344	2	265		SBR	SORTAB&X2,1&X3		7	2265	H MR9 0?1		34
345	2	272		B	SKIP2		4	2272	B L16		34
346	2	276		MCW	SORTAB&X2,X1		7	2276	M MR9 089		34
347	2	283		BCE	*&12,F2,1		8	2283	B L02 M44 1		34

                    FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49   PAGE   6

SEQ PG LIN LABEL OP   OPERANDS   SFX CT   LOCN INSTRUCTION TYPE CARD

348 2 291   SBR   3&X1,1&X3   7 2291 H 0|3 0?1   34
349 2 298   B   *&15   4 2298 B L16   34
350 2 302   SBR   0&X1,1&X3   7 2302 H 0|0 0?1   35
351 2 309   MCW   K0,F2   7 2309 M M49 M44   35
352 2 316 SKIP2 C   SX1,SX3   7 2316 C 844 856   35
353 2 323   BE   LOOP2X   5 2323 B L56 S   35
354 2 328   MCW   SX1,X1   7 2328 M 844 089   35
355 2 335   MN   0&X3   4 2335 D 0?0   35
356 2 339   MN   1 2339 D   35
357 2 340   MN   1 2340 D   36
358 2 341   SAR   NEXTX1&6   4 2341 Q J46   36
359 2 345   SBR   X1,1&X1   7 2345 H 089 0|1   36
360 2 352   B   LOOP2   4 2352 B J01   36
361 2 356 LOOP2X LCA   GM,0&X3   7 2356 L M68 0?0   36
362 2 363   SBR   SX3   4 2363 H 856   36
363 2 367   C   SEQTAB,SX3A   7 2367 C 148 853   36
364 2 374   BE   ATBOT   5 2374 B M04 S   37
365 2 379   MCW   SX3A,X3   7 2379 M 853 099   37
366 2 386   SBR   X1,1&X3   7 2386 H 089 0?1   37
367 2 393   SBR   X3,2&X3   7 2393 H 099 0?2   37
368 2 400   B   NEXTB1   4 2400 B !64   37
369   *
370   * AT BOTTOM OF SORT TABLE
371   *
372 2 404 ATBOT B   TEST   4 2404 B Y90   37
373 2 408   BL   TOOBIG   5 2408 B |92 T   37
374 2 413 SX2A   SBR   X2,0-0   7 2413 H 094 000   38
375 2 420   MCW   TOPC,X3   7 2420 M 862 099   38
376 2 427   MCW   0&X3,SX1A   7 2427 M 0?0 M47   38
377 2 434   B   NEWSTM   4 2434 B T34   38
378   *
379   * DATA
380   *
381 2 442 W5B   DCW   00000   5 2442   38
382 2 443 F1   DCW   0   1 2443   38
383 2 444 F2   DCW   0   1 2444   38
384 2 447 SX1A   DCW   #3   3 2447   39
385 2 448 K1   DCW   1   1 2448   39
386 2 449 K0   DCW   0   1 2449   39
387 2 452 SX1B   DCW   #3   3 2452   39
388 2 455 K004   DSA   4   3 2455 004   39
389 2 456 BRANCH B   1 2456 B   39
390 2 457 COLON DCW   @:@   1 2457   39
391 2 458 NOP   NOP   1 2458 N   40
392 2 466 RESORT DCW   @RESORT 4@   8 2466   40
393 2 467 X2ZONE DCW   @R@   1 2467   40
394 2 468 GM   DC   @}@   1 2468   GMARK   40
395 2 469 GMWM   DCW   @}@   1 2469   GMARK   40
396   EX   BEGINN   B /75   41
397   END   / 000 080

FORTRAN COMPILER -- RESORT 3 PHASE -- PHASE 49   PAGE   7

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
ADR5	896	ADR5B	891	ATBOT	2404	ATTOP	2044	BEGINN	1175	BRANCH	2456	CLEARL	707
COLON	2457	CONTIN	1814	CONV35	969	DEZONE	1409	DEZONX	1484	DONE	1780	EMPTY	1930
ENDST2	1761	ENDSTM	1654	F1	2443	F2	2444	FINDGM	1052	FLAG	884	GM	2468
GMWM	2469	INDIR	1826	INDIR2	1858	INDIRB	1232	INNER	1239	K0	2449	K004	2455
K1	2448	LINK1	1688	LINK2	1695	LOADNX	700	LOOP	1183	LOOP2	2101	LOOP2X	2356
MARK	1702	MIDDLE	1194	MORE	1615	MOVED	1964	MOVED1	1971	NEWSTM	1334	NEWX1	1635
NEWX3	1865	NEXT	850	NEXTAB	2057	NEXTB1	2064	NEXTX1	2140	NOP	2458	PHASID	110
REPORT	1527	RESORT	2466	SEQNO	865	SEQTAB	148	SETWMS	1730	SKIP2	2316	SNAPSH	333
SORTAB	2499	SWITCH	1709	SX1	844	SX1A	2447	SX1B	2452	SX2A	2413	SX3	856
SX3A	853	SX3B	1520	TEST	1890	TESTX	1926	TIMES6	875	TOOBIG	1092	TOPA	841
TOPC	862	TOPC5	870	TOPCOR	688	TSTTOP	2017	W3	859	W5	880	W5B	2442
X1	89	X2	94	X2ZONE	2467	X3	99						