If you are using a printed copy of this procedure, and not the on-screen version, then you MUST make sure the dates at the bottom of the printed copy and the on-screen version match.
The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.
Hard copies of all signed, official, C-A Operating Procedures are available by contacting the ESSHQ Procedures Coordinator, Bldg. 911A

C-A OPERATIONS PROCEDURES MANUAL

Note: This document was formerly a C-A Group Procedure. The content of the group procedure was reviewed by the Technical Supervisor. All approvals and/or issue dates of the original group procedure are maintained for present use.

ATTACHMENT

16.4.6.a FES Beam Set-Up Sheets
(Collider Accelerator Support Group Procedure A.6.0)

Text Page 3 through 4

C-A-OPM Procedures in which this Attachment is used.		
16.4.6		

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials
_____	_____	_____	_____
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Approved: _____***Signature on File***_____ _____
Collider-Accelerator Department Chairman Date

W. Anderson

Collider Accelerator Support Group
Procedure A.6.0
Original Issue Date: 03/08/01
Revision 00

FES BEAM SET-UP SHEET

LAST REVISION: 03/08/01 PAGE 1 OF 2

EXPERIMENT NAME: **KETTELL** NO. **949** LIAISON: PHILLIPS

BEAM CONDITION: **POSITIVE KAONS** MOMENTUM: **710 GEV**

REQUESTED BY: _____ DATE: _____ TIME: _____

COMPLETED – WATCH SUP.: _____ DATE: _____ TIME: _____

DESIG.	MAGNET	PS	RV	POL.	POL. POS.	TS	TS POS.	TAP	MAG. AMPS	MAX. AMPS
C2Q1	N8Q24-3	445	BI	A		--	--	3	2811	3155
C2Q2	N8Q12-3	479	BI	B		--	--	4	2088	2275
C2D1	SECTOR	471	BI	B		--	--	2	2118	3100
C2O1	12O2-6	30-07	BI	A		--	--	--	154	200
C2S1	12S5-7	30-06	BI	B		--	--	--	250	320
C2BS1	BM SEP 1	905	BI	A		--	--	2	1050	1500
C2S2	12S5-8	30-09	BI	A		--	--	--	231	300
C2Q3	12Q12-8	106	NA	B		--	--	2	1821	2322
C2Q4	12Q12-9	107	NA	A		--	--	3	1344	1705
C2Q5	12Q12-10	914	BI	A		--	--	2	1350	1500
C2S3	12S5-9	30-10	BI	A		--	--	--	125	400
C2Q6	12Q12-11	104	NA	B		--	--	2	1825	2250
C2BS2	BM SEP 2	922	BI	B		--	--	2	566	1500
C2Q7	12Q12-5	109	NA	B		--	--	2	2156	2400
C2Q8	12Q12-7	462	BI	A		--	--	2	2490	3230
C2D2	613	114	NA	B		--	--	2	1906	2375
C2Q9	N8Q12-1	474	BI	B		--	--	4	1895	2900
C2Q10	12Q16-1	475	BI	A		--	--	2	2290	2900
C4D3	DET MAG	603/601	NA	A		--	--	1	4431	4500

H - HIGH RISK ELEMENT
S - SECURITY INTERLOCK

SENSITROLS SET BY: _____ DATE: _____

EXPERIMENTAL BEAM COMPUTER SET-UP

BEAM LINE: **C4** STATUS: PAGE 2 OF 2

EXPERIMENT NAME: **KETTELL** NO.: **949** MOMENTUM: **710 GEV**

ID	POWER SUPPLY	SETPOINT (CTS)	TOL.	POL.	COMMENTS	MAX. SET POINT (CTS)	ADD.
C2Q1	445	2811	4	A	40a/mv **SECURITY**	3155	135
C2Q2	479	2088	4	B	40a/mv **SECURITY**	2275	136
C2D1	471	2118	4	B	40a/mv **SECURITY**	3100	137
C2O1	30-07	1237	4	A	5a/mv	1600	142
C2S1	30-06	2000	4	B	5a/mv	2560	146
C2BS1	905	2802	4	A	15a/mv	3999	144
C2S2	30-09	1850	4	A	5a/mv	2400	147
C2Q3	106	2914	4	B	25a/mv	3715	145
C2Q4	107	2150	4	A	25a/mv	2728	151
C2Q5	914	3600	4	A	15a/mv	3999	152
C2S3	30-10	1000	4	A	5a/mv	3200	153
C2Q6	104	2920	4	B	25a/mv	3600	154
C2BS2	922	1510	4	B	15a/mv	4000	155
C2Q7	109	3450	4	B	25a/mv	3840	134
C2Q8	462	2490	4	A	40a/mv	3230	141
C2D2	114	3050	4	B	25a/mv **SECURITY**	3800	143
C2Q9	474	1895	4	B	40a/mv	2900	140
C2Q10	475	2290	4	A	40a/mv	2900	150
C4D3	603/601	3545	4	A	50a/mv **HIGH RISK**	3600	133
C2K1					C2C1 BOTTOM LEFT JAW		071
C2K2					C2C1 TOP LEFT JAW		077
C2K3					C2C1 TOP RIGHT JAW		064
C2K4					C2C1 BOTTOM RIGHT JAW		065
C2K5					C2HS-1 RIGHT HORZ. JAW		066
C2K6					C2HS-1 LEFT HORZ. JAW		067
C2K7					C2MS-1 TOP JAW		070
C2K8					C2MS-1 BOTTOM JAW		072
C2K9					C2MS-2 TOP JAW		073
C2K10					C2MS-2 BOTTOM JAW		074
C2K11					C2HS-2 RIGHT HORZ. JAW		075
C2K12					C2HS-2 LEFT HORZ. JAW		076

H - HIGH RISK ELEMENT
S - SECURITY INTERLOCK

SENSITROLS SET BY: _____ DATE: _____