SVT Cable Description and Labels (from RDO Box to Platform)

Version Number: 1.1

Date: 30-Nov-99

Cables were strung for two Readout boxes (one on the east side, one on the west side) in the first week of Nov.99.

The labeling on the following page is for the West Side box and is representative for the labeling in general. Cables and labels were provided by Bob Minor.

We distinguish between cables from the box to the platform (one set per box), cables from the cone to the platform (one interlock cable per SVT side (east/west-side), cables in the SVT racks on the platform (internal cables).

The lines in the following label scheme are lines on the label itself. Each cable has one label with a certain number of lines.

Large cables have six lines on the label. The lines on each label contain the following information:

Line 1: subsystem (SVT)
Line 2: source (number of RDO box)
Line 3: cable type (e.g. LV or HV, etc.)
Line 4: destination (e.g. SVT-Rack or CAL-DC, etc.)
Line 5: location (e.g. 1C4/8)
Line 6: connector (e.g. W12-J-2)

Smaller Cables combine the sub system and cable type information into one line, and the destination and location into one line).

Cable Type	**Label Line 1**	**Line 2**	**Line 3**	**Line 4**	**Line 5**	**Line 6**
HV (RG-59)	SVT-HVH-1	RDO-W12	1C5/21	J-		
FV (RG-59)	SVT-HVL-1	RDO-W12	1C5/21	J-		
HDLC 1 (4pair) (Alpha6392)	SVT-HDLC	RDO-W12	1 C2/31	W12-J-		
HDLC 2 (4pair) (Alpha6392)	SVT	RDO-W12	HDLC-X	HDLC-X		
Cal-Pulser (RG-59)	SVT	RDO-W12	CAL-PLS	1C2/22	W12-J-	
CAL-DC (RG-59)	SVT	RDO-W12	CAL-DC	1C2/22	W12-J-	
Clk-Trig (13pair) (Belden9M28126)	VT-CLK/TRI	RDO-W12	TRIG-RACK	1A2/	W12-J-	
LV-1 (?)	SVT	RDO-W12	LV-PWR	SVT-RACK	1C4/8	W12-J-
LV-2 (?)	SVT	RDO-W12	LV-EXT	TRAY	LV-EXT	
Ground (?)	SVT	RDO-W12	GROUND	MAGNET	WEST	GROUND

Table 1. Cables from Box to Platform

Cone Interlock (13pair) (Belden9M28126)	SVT	RDO-W	CONE-INT	SVT-RACK	1C2/6	BLK

Table 2. Cables from Cone to Platform

LV Supply Interlock (?)	SVT-RACK	1C4/8-1	LV-PS-INT	SVT-RACK	1C2/6	BLK
Supply Control (?)	SVT-RACK	1C2/31-P2	PS-CNTL	SVT-RACK	1C2/6	BLK
HV Supply Interlock (?)	SVT-RACK	1C5/21-INT	HV-INT	SVT-RACK	1C2/6	BLK
Air Interlock (?)	SVT-AIR	J-	AIR-INT	SVT-RACK	1C2/6	BLK

Table 3. Cables on Platform (SVT internal)