

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|--|------------------|--------------------|--------------------|--------------|------|---|------|---|------|---|------|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M |
| 1 | 1 | Integration issues | 842 days | Mon 5/1/98 | Mon 26/3/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | Geometry layout frozen (060 drawing) | 0 days | Tue 1/12/98 | Tue 1/12/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | Identify services | 0 days | Wed 1/7/98 | Wed 1/7/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | Services layout frozen | 0 days | Tue 1/12/98 | Tue 1/12/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | Services 3D layout | 12 wks | Tue 8/9/98 | Mon 30/11/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | Inner Detector layouts with dimensions phase 1 | 238 days | Fri 1/5/98 | Tue 30/3/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | Inner Detector layouts with dimensions freeze | 0 days | Tue 30/3/99 | Tue 30/3/99 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | Inner Detector layouts with dimensions up-date | 104 wks | Wed 31/3/99 | Mon 26/3/01 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | Integration of ID with cryostat | 322 days | Mon 5/1/98 | Tue 30/3/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 11 | Detectors | 1161 days | Wed 1/4/98 | Tue 10/9/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 12 | Detectors - for qualification/module -1 | 318 days | Wed 1/4/98 | Fri 18/6/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 13 | Detectors design & spec frozen | 0 days | Wed 1/4/98 | Wed 1/4/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 14 | Place orders for qualification batch | 11 wks | Wed 29/4/98 | Tue 14/7/98 | 13FS+4 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 15 | Detectors qualification batch m/f | 22 wks | Wed 29/4/98 | Tue 29/9/98 | 14SS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 16 | Delivery of detector qualification batch | 10 wks | Wed 5/8/98 | Tue 13/10/98 | 15SS+14 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 17 | Detectors qual batch acceptance test | 13 wks | Wed 5/8/98 | Tue 3/11/98 | 16SS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 18 | Detectors qual batch irradiation | 14 wks | Wed 19/8/98 | Tue 24/11/98 | 17SS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 19 | Detectors qual batch fully evaluated | 0 days | Tue 27/4/99 | Tue 27/4/99 | 18FS+22 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 20 | SCT qualification detector review | 2 days | Wed 28/4/99 | Thu 29/4/99 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 21 | Place order for detectors for module -1 | 0 days | Mon 12/10/98 | Mon 12/10/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 22 | Detectors-1 m/f | 29 wks | Mon 12/10/98 | Fri 30/4/99 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 23 | Detectors -1 delivery | 12 wks | Mon 22/2/99 | Fri 14/5/99 | 22SS+19 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 24 | Detectors -1 acceptance test | 13 wks | Mon 1/3/99 | Fri 28/5/99 | 23SS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 25 | Detectors -1 available | 13 wks | Mon 22/3/99 | Fri 18/6/99 | 24SS+3 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 26 | Detectors - procurement | 292 days | Mon 17/8/98 | Tue 28/9/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 27 | Detectors market survey | 7 wks | Mon 17/8/98 | Fri 2/10/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 28 | Potential suppliers identified | 0 days | Thu 29/4/99 | Thu 29/4/99 | 27,20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 29 | Detectors tender | 6 wks | Fri 30/4/99 | Thu 10/6/99 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 30 | Detector bids opened (CERN & KEK) | 0 days | Wed 30/6/99 | Wed 30/6/99 | 29FS+14 days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 31 | Select suppliers, prepare contracts | 11 wks | Thu 1/7/99 | Wed 15/9/99 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 32 | Submit papers for CERN finance review | 0 days | Thu 15/7/99 | Thu 15/7/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 33 | Submit papers for PRR | 0 days | Fri 13/8/99 | Fri 13/8/99 | 32FS+22 days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 34 | Detectors ready for PRR | 0 days | Fri 27/8/99 | Fri 27/8/99 | 33FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 35 | CERN finance committee approval | 0 days | Wed 15/9/99 | Wed 15/9/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 36 | Detectors order placed (5%+95%) | 0 days | Tue 28/9/99 | Tue 28/9/99 | 35FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task Milestone Rolled Up Task Rolled Up Progress Project Summary Rolled Up Split
 Progress Summary Rolled Up Milestone External Tasks Split

SCT MASTER SCHEDULE Draft No 5 on 14 July 1998

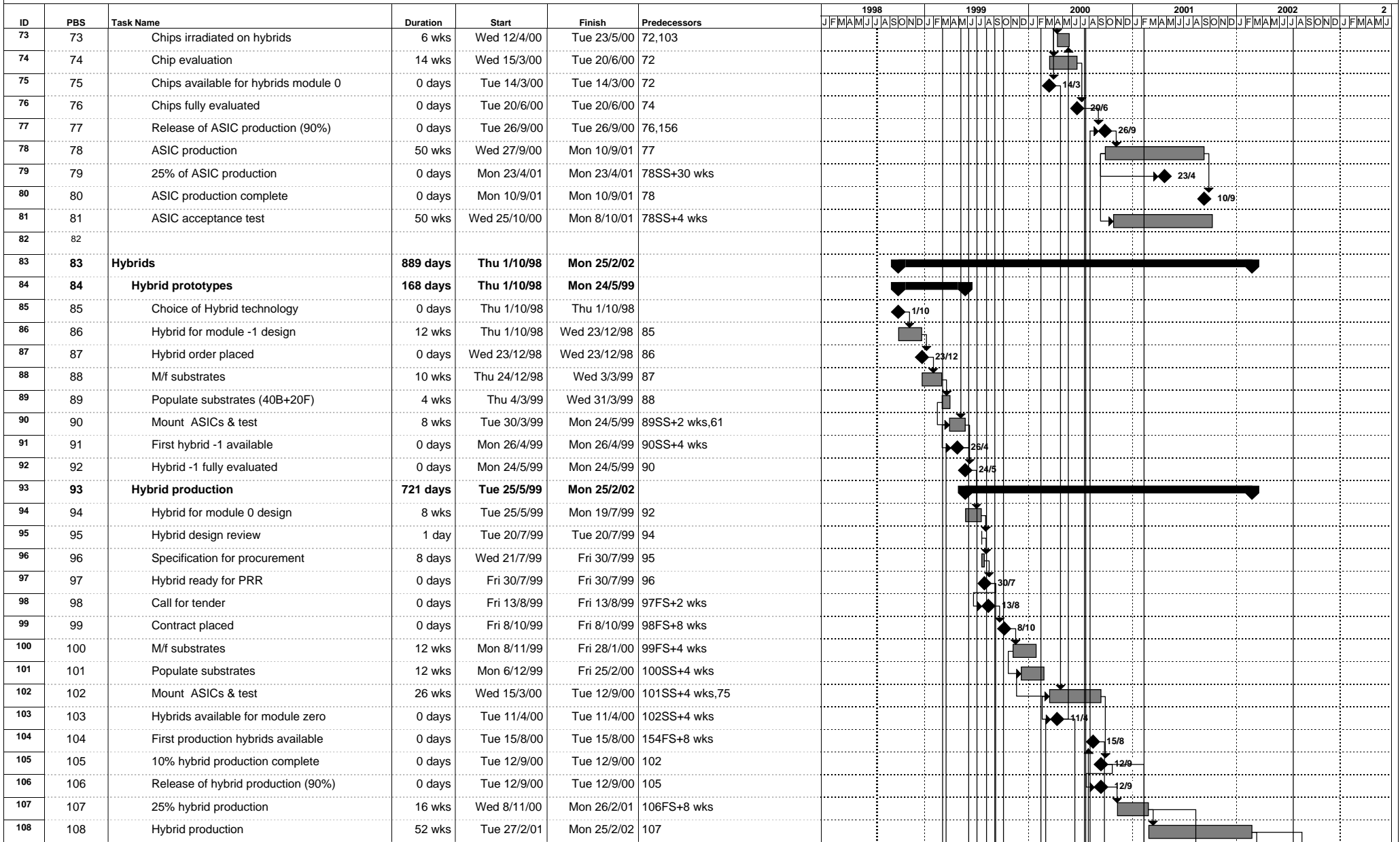
| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | | | | | | | | | 1999 | | | | | | | | | | | | 2000 | | | | | | | | | | | | 2001 | | | | | | | | | | | | 2002 | | | | | | | | | | | | 2 | | | | |
|----|-----|---|----------|--------------|--------------|----------------|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | | J | F | M | A |
| 37 | 37 | Detectors - production | 771 days | Wed 29/9/99 | Tue 10/9/02 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 38 | M/f detectors for module zero (5%) | 35 wks | Wed 29/9/99 | Tue 30/5/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 39 | Detectors for module zero delivered | 17 wks | Wed 2/2/00 | Tue 30/5/00 | 38SS+18 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 40 | Detectors module zero acceptance test | 22 wks | Wed 2/2/00 | Tue 4/7/00 | 39SS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 41 | Detectors available for module zero | 18 wks | Wed 1/3/00 | Tue 4/7/00 | 40SS+4 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 42 | Detectors (5%) evaluation | 17 wks | Wed 2/2/00 | Tue 30/5/00 | 40SS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 43 | SCT detector review | 1 day | Wed 7/6/00 | Wed 7/6/00 | 42FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 44 | Release order for main production | 0 days | Wed 14/6/00 | Wed 14/6/00 | 43FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 45 | First detectors available | 0 days | Wed 6/9/00 | Wed 6/9/00 | 44FS+12 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 46 | 10% detectors available | 0 days | Wed 29/11/00 | Wed 29/11/00 | 45SS+12 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 47 | 25% detectors available | 0 days | Tue 27/3/01 | Tue 27/3/01 | 46FS+17 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 48 | Detector production complete | 0 days | Tue 10/9/02 | Tue 10/9/02 | 47FS+76 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 50 | FE Electronics | 811 days | Tue 1/9/98 | Mon 8/10/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 51 | ASIC prototype | 220 days | Tue 1/9/98 | Mon 5/7/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 52 | (CAFÉ + ABC)/ABCD | 220 days | Tue 1/9/98 | Mon 5/7/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 53 | Design complete | 0 days | Tue 1/9/98 | Tue 1/9/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 54 | Design review | 1 wk | Tue 1/9/98 | Mon 7/9/98 | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 55 | Place order | 0 days | Mon 28/9/98 | Mon 28/9/98 | 54FS+3 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 56 | Wafer m/f | 20 wks | Tue 29/9/98 | Mon 15/2/99 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 57 | Wafers delivered | 0 days | Mon 15/2/99 | Mon 15/2/99 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 58 | Wafers sort & delivery to sites | 6 wks | Tue 16/2/99 | Mon 29/3/99 | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 59 | Chips irradiated on hybrids | 6 wks | Tue 27/4/99 | Mon 7/6/99 | 58,91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 60 | Chip evaluation | 14 wks | Tue 30/3/99 | Mon 5/7/99 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 61 | Chips available for hybrids | 0 days | Mon 29/3/99 | Mon 29/3/99 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 62 | Chips fully evaluated | 0 days | Mon 5/7/99 | Mon 5/7/99 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 64 | ASIC final production | 591 days | Tue 6/7/99 | Mon 8/10/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 65 | Review of ASIC data | 1 wk | Tue 6/7/99 | Mon 12/7/99 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 66 | Choice of FE vendors | 0 days | Mon 12/7/99 | Mon 12/7/99 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 67 | Specification for procurement | 2 wks | Tue 13/7/99 | Mon 26/7/99 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 68 | ASICs ready for PRR | 0 days | Mon 26/7/99 | Mon 26/7/99 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 69 | Contract placed | 0 days | Tue 28/9/99 | Tue 28/9/99 | 68FS+8 wks,145 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 70 | Production ASICs for module - 0 (10%) | 20 wks | Wed 29/9/99 | Tue 15/2/00 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 71 | Wafers delivered | 0 days | Tue 15/2/00 | Tue 15/2/00 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 72 | Wafers sort and delivery of first batch | 4 wks | Wed 16/2/00 | Tue 14/3/00 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task: [Grey Bar] Milestone: [Diamond] Rolled Up Task: [Thick Grey Bar] Rolled Up Progress: [Thick Black Bar] Project Summary: [Grey Arrow] Rolled Up Split: [Dotted Line]

Progress: [Thick Black Bar] Summary: [Thick Grey Bar] Rolled Up Milestone: [Diamond] External Tasks: [Light Grey Bar] Split: [Dotted Line]

SCT MASTER SCHEDULE Draft No 5 on 14 July 1998

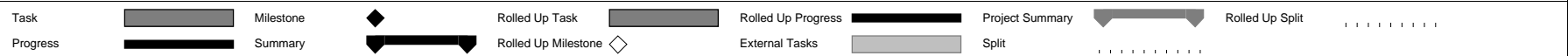


Project: sct98
Date: Wed 15/7/98

| | | | | | | | | | | | |
|----------|--|-----------|--|---------------------|--|--------------------|--|-----------------|--|-----------------|--|
| Task | | Milestone | | Rolled Up Task | | Rolled Up Progress | | Project Summary | | Rolled Up Split | |
| Progress | | Summary | | Rolled Up Milestone | | External Tasks | | Split | | | |

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | | | | | | | | | |
|-----|-----|-----------------------------------|-----------|--------------|--------------|--------------|--|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M |
| 217 | 217 | Barrel | 286 days | Mon 25/5/98 | Mon 28/6/99 | | [Gantt bar from Mon 25/5/98 to Mon 28/6/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 218 | 218 | Review prototype -2 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219 | 219 | Place order -1 | 1 day | Tue 9/6/98 | Tue 9/6/98 | 218FS+2 wks | [Task bar on Tue 9/6/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 220 | Prototype m/f -1 | 8 wks | Tue 23/3/99 | Mon 17/5/99 | 219,209 | [Task bar from Tue 23/3/99 to Mon 17/5/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 221 | 221 | Prototype tests -1 | 4 wks | Tue 18/5/99 | Mon 14/6/99 | 220 | [Task bar from Tue 18/5/99 to Mon 14/6/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | 222 | Prototype radiated -1 | 2 wks | Tue 15/6/99 | Mon 28/6/99 | 221 | [Task bar from Tue 15/6/99 to Mon 28/6/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 223 | 223 | Prototype tested -1 | 0 days | Mon 28/6/99 | Mon 28/6/99 | 222 | [Milestone diamond on Mon 28/6/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 224 | 224 | End-cap | 197 days | Thu 1/10/98 | Fri 2/7/99 | | [Gantt bar from Thu 1/10/98 to Fri 2/7/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 225 | Design complete | 1 day | Thu 1/10/98 | Thu 1/10/98 | | [Task bar on Thu 1/10/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | 226 | Design review | 1 wk | Thu 15/10/98 | Wed 21/10/98 | 225FS+9 days | [Task bar from Thu 15/10/98 to Wed 21/10/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227 | 227 | Place order | 0 days | Wed 4/11/98 | Wed 4/11/98 | 226FS+2 wks | [Task bar on Wed 4/11/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 228 | 228 | 1st end-cap prototype m/f | 10 wks | Thu 5/11/98 | Wed 13/1/99 | 227 | [Task bar from Thu 5/11/98 to Wed 13/1/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 229 | 229 | 1st end-cap prototype tests | 6 wks | Thu 14/1/99 | Wed 24/2/99 | 228 | [Task bar from Thu 14/1/99 to Wed 24/2/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230 | 230 | 1st end-cap prototype tested | 0 days | Wed 24/2/99 | Wed 24/2/99 | 229 | [Milestone diamond on Wed 24/2/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231 | 231 | Review prototype | 1 day | Thu 11/3/99 | Thu 11/3/99 | 230FS+2 wks | [Task bar on Thu 11/3/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232 | 232 | Place order | 1 day | Fri 26/3/99 | Fri 26/3/99 | 231FS+2 wks | [Task bar on Fri 26/3/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 233 | 233 | 2nd end-cap prototype m/f | 8 wks | Mon 29/3/99 | Fri 21/5/99 | 232 | [Task bar from Mon 29/3/99 to Fri 21/5/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234 | 234 | 2nd end-cap prototype tests | 4 wks | Mon 24/5/99 | Fri 18/6/99 | 233 | [Task bar from Mon 24/5/99 to Fri 18/6/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235 | 235 | Final end-cap prototype radiated | 2 wks | Mon 21/6/99 | Fri 2/7/99 | 234 | [Task bar from Mon 21/6/99 to Fri 2/7/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 236 | 236 | Final end-cap prototype tested | 0 days | Fri 2/7/99 | Fri 2/7/99 | 235 | [Milestone diamond on Fri 2/7/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 237 | 237 | Low mass tapes | 135 days | Mon 25/5/98 | Mon 30/11/98 | | [Gantt bar from Mon 25/5/98 to Mon 30/11/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238 | 238 | Design complete -1 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 239 | Design review -1 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | 240 | Place order -1 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | 241 | 1st prototype tapes m/f -1 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 242 | 1st prototype tapes test -1 | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 243 | 243 | Review prototype | 0 days | Mon 30/11/98 | Mon 30/11/98 | | [Milestone diamond on Mon 30/11/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244 | 244 | Place order | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 245 | 2nd prototype tapes m/f | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 246 | 246 | 2nd prototype tapes test | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 | 247 | Review prototype | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 248 | 248 | Opto link low mass harness | 1104 days | Mon 25/5/98 | Wed 14/8/02 | | [Gantt bar from Mon 25/5/98 to Wed 14/8/02] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249 | 249 | Design complete | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 250 | Design review | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar on Mon 25/5/98] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251 | 251 | Harness -1 assembly | 8 wks | Tue 29/6/99 | Mon 23/8/99 | 243,223,209 | [Task bar from Tue 29/6/99 to Mon 23/8/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | 252 | Harness -1 test | 4 wks | Tue 24/8/99 | Mon 20/9/99 | 251 | [Task bar from Tue 24/8/99 to Mon 20/9/99] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98



SCT MASTER SCHEDULE Draft No 5 on 14 July 1998

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
|-----|-----|---|------------------|--------------------|--------------------|----------------------------|---------------------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A |
| 361 | 361 | Pre-prototype | 48 wks | Mon 5/1/98 | Fri 4/12/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 362 | 362 | Requirements fixed | 0 days | Fri 11/12/98 | Fri 11/12/98 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 363 | 363 | Specification & interface document produced | 0 days | Thu 4/2/99 | Thu 4/2/99 | 362FS+8 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 364 | 364 | Prototypes ordered | 0 days | Thu 4/3/99 | Thu 4/3/99 | 363FS+4 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 365 | 365 | Prototypes m/f inc commission | 26 wks | Fri 5/3/99 | Thu 2/9/99 | 364 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 366 | 366 | Prototypes complete inc commission | 0 days | Thu 2/9/99 | Thu 2/9/99 | 365 | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 367 | 367 | Cables and patchpanel prototypes complete | 0 days | Fri 3/9/99 | Fri 3/9/99 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 368 | Production | 610 days | Thu 27/5/99 | Wed 26/9/01 | | [Thick task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 369 | 369 | Design review | 0 days | Thu 27/5/99 | Thu 27/5/99 | 365SS+12 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | 370 | Spec for procurement | 8 wks | Fri 28/5/99 | Thu 22/7/99 | 369 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 | 371 | PRR | 0 days | Thu 19/8/99 | Thu 19/8/99 | 370FS+4 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 | 372 | Tender | 6 wks | Fri 17/9/99 | Thu 28/10/99 | 371FS+4 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 373 | Power supply contract placed | 0 days | Thu 18/11/99 | Thu 18/11/99 | 372FS+3 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 374 | Power supply m/f | 90 wks | Fri 7/1/00 | Wed 26/9/01 | 373FS+7 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 | 375 | Power supplies available for tests | 0 days | Thu 22/6/00 | Thu 22/6/00 | 374SS+24 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 376 | 376 | 25% production completed | 0 days | Thu 12/10/00 | Thu 12/10/00 | 374SS+40 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 377 | 377 | 100% production completed | 0 days | Wed 26/9/01 | Wed 26/9/01 | 374 | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 378 | 378 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 379 | 379 | DCS | 1143 days | Tue 1/12/98 | Wed 16/4/03 | | [Thick task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 380 | Requirements fixed | 0 days | Tue 1/12/98 | Tue 1/12/98 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 381 | 381 | Spec & Interfaces defined | 12 wks | Tue 1/12/98 | Mon 22/2/99 | 380 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 382 | 382 | Demonstrator - Monitoring | 18 wks | Tue 23/2/99 | Mon 28/6/99 | 381 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 383 | 383 | Demonstrator - Control | 18 wks | Tue 23/2/99 | Mon 28/6/99 | 381 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 384 | Design review | 0 days | Mon 15/11/99 | Mon 15/11/99 | 382FS+20 wks, 383FS+20 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385 | 385 | Specification for procurement | 0 wks | Mon 3/4/00 | Mon 3/4/00 | 384FS+20 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 386 | 386 | PRR | 0 days | Mon 29/5/00 | Mon 29/5/00 | 385FS+8 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | 387 | Call for tender | 1 day | Tue 27/6/00 | Tue 27/6/00 | 386FS+4 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 388 | 388 | Contract placed | 0 days | Tue 14/11/00 | Tue 14/11/00 | 387FS+20 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 389 | 389 | DCS available for Assembly sites | 1 day | Tue 15/5/01 | Tue 15/5/01 | 388FS+26 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 390 | 390 | Final DCS available | 1 day | Wed 16/4/03 | Wed 16/4/03 | 389FS+100 wks | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 391 | 391 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 392 | 392 | Alignment | 627 days | Mon 5/1/98 | Tue 30/5/00 | | [Thick task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 393 | 393 | Alignment and survey design | 1 day | Mon 5/1/98 | Mon 5/1/98 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 394 | 394 | Alignment system frozen | 0 days | Tue 1/6/99 | Tue 1/6/99 | 417 | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 395 | 395 | Alignment jewels tender | 8 wks | Wed 16/6/99 | Tue 10/8/99 | 394FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 396 | 396 | Alignment jewels m/f | 40 wks | Wed 25/8/99 | Tue 30/5/00 | 395FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task [Grey Bar] Milestone [Diamond] Rolled Up Task [Thick Grey Bar] Rolled Up Progress [Thick Black Bar] Project Summary [Grey Arrow] Rolled Up Split [Dotted Line]

Progress [Thick Black Bar] Summary [Thick Grey Bar] Rolled Up Milestone [Diamond] External Tasks [Light Grey Bar] Split [Dotted Line]

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | | 2 | | | | | |
|-----|-----|---|-----------------|---------------------|--------------------|---------------------|------|---|------|---|------|---|------|---|------|---|---|---|--|--|--|--|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | | | | |
| 397 | 397 | | | | | | | | | | | | | | | | | | | | | |
| 398 | 398 | Barrel structures/cooling | 790 days | Mon 5/1/98 | Thu 11/1/01 | | | | | | | | | | | | | | | | | |
| 399 | 399 | Prototype structures and assemblies | 330 days | Mon 5/1/98 | Fri 9/4/99 | | | | | | | | | | | | | | | | | |
| 400 | 400 | Prototype cylinder m/f & cte (CASA) | 23 wks | Mon 5/1/98 | Fri 12/6/98 | | | | | | | | | | | | | | | | | |
| 401 | 401 | Prototype cylinder verification of dimn & cte (C) | 9 wks | Mon 15/6/98 | Fri 14/8/98 | 400 | | | | | | | | | | | | | | | | |
| 402 | 402 | Prototype bracket design | 8 wks | Mon 5/1/98 | Fri 27/2/98 | | | | | | | | | | | | | | | | | |
| 403 | 403 | Prototype bracket m/f | 10 wks | Mon 2/3/98 | Fri 8/5/98 | 402 | | | | | | | | | | | | | | | | |
| 404 | 404 | Brackets mounted on cylinder & measured (G) | 4 wks | Mon 31/8/98 | Fri 25/9/98 | 401FS+2 wks | | | | | | | | | | | | | | | | |
| 405 | 405 | Prototype brackets/cooling on cylinder and tes | 4 wks | Mon 12/10/98 | Fri 6/11/98 | 404FS+2 wks | | | | | | | | | | | | | | | | |
| 406 | 406 | Prototype brackets/cooling/services/modules | 6 wks | Mon 9/11/98 | Fri 18/12/98 | 405 | | | | | | | | | | | | | | | | |
| 407 | 407 | Survey and thermal measurements | 16 wks | Mon 21/12/98 | Fri 9/4/99 | 406 | | | | | | | | | | | | | | | | |
| 408 | 408 | Prototype interlink design inc FEA | 10 wks | Mon 6/7/98 | Fri 11/9/98 | | | | | | | | | | | | | | | | | |
| 409 | 409 | Prototype interlink m/f | 8 wks | Mon 14/9/98 | Fri 6/11/98 | 408 | | | | | | | | | | | | | | | | |
| 410 | 410 | | | | | | | | | | | | | | | | | | | | | |
| 411 | 411 | Production structures and assemblies | 583 days | Wed 21/10/98 | Thu 11/1/01 | | | | | | | | | | | | | | | | | |
| 412 | 412 | Barrel structure design review | 0 days | Wed 21/10/98 | Wed 21/10/98 | | | | | | | | | | | | | | | | | |
| 413 | 413 | Barrel cylinder/interlink detail design | 8 wks | Wed 21/10/98 | Tue 15/12/98 | 412 | | | | | | | | | | | | | | | | |
| 414 | 414 | Specification for m/f | 6 wks | Mon 1/2/99 | Fri 12/3/99 | | | | | | | | | | | | | | | | | |
| 415 | 415 | Technical spec meeting | 3 wks | Mon 15/3/99 | Fri 2/4/99 | 414 | | | | | | | | | | | | | | | | |
| 416 | 416 | Market survey | 6 wks | Mon 5/4/99 | Fri 14/5/99 | 415 | | | | | | | | | | | | | | | | |
| 417 | 417 | Production readiness review | 2 days | Mon 31/5/99 | Tue 1/6/99 | 416FS+2 wks | | | | | | | | | | | | | | | | |
| 418 | 418 | Production readiness review complete | 0 days | Tue 1/6/99 | Tue 1/6/99 | 417 | | | | | | | | | | | | | | | | |
| 419 | 419 | Last mods and send out tender | 5 wks | Wed 2/6/99 | Tue 6/7/99 | 418 | | | | | | | | | | | | | | | | |
| 420 | 420 | Barrel cylinder/interlinks tender | 6 wks | Wed 7/7/99 | Tue 17/8/99 | 419 | | | | | | | | | | | | | | | | |
| 421 | 421 | Choice of m/f and prepare for finance committ | 4 wks | Wed 18/8/99 | Tue 14/9/99 | 420 | | | | | | | | | | | | | | | | |
| 422 | 422 | Papers to finance committee | 8 wks | Wed 15/9/99 | Tue 9/11/99 | 421 | | | | | | | | | | | | | | | | |
| 423 | 423 | Finance committee meeting | 0 days | Mon 15/11/99 | Mon 15/11/99 | | | | | | | | | | | | | | | | | |
| 424 | 424 | Barrel cylinders/interlinks place order | 0 days | Fri 3/12/99 | Fri 3/12/99 | 145,422,423FS+3 wks | | | | | | | | | | | | | | | | |
| 425 | 425 | Barrel cylinder/interlinks m/f and inspect | 44 wks | Mon 6/12/99 | Fri 6/10/00 | 424 | | | | | | | | | | | | | | | | |
| 426 | 426 | Temporary measurement system | 20 wks | Mon 5/6/00 | Fri 20/10/00 | 425SS+26 wks | | | | | | | | | | | | | | | | |
| 427 | 427 | Four barrel/interlink dry assembly | 19 wks | Mon 3/7/00 | Fri 10/11/00 | 426SS+3 wks,450 | | | | | | | | | | | | | | | | |
| 428 | 428 | Four barrel/interlinks thermal measurements | 4 wks | Mon 13/11/00 | Fri 8/12/00 | 427 | | | | | | | | | | | | | | | | |
| 429 | 429 | Review of test results | 1 wk | Mon 18/12/00 | Fri 22/12/00 | 428FS+1 wk | | | | | | | | | | | | | | | | |
| 430 | 430 | Transport barrel cylinders to assembly sites. | 2 wks | Fri 29/12/00 | Thu 11/1/01 | 429FS+1 wk | | | | | | | | | | | | | | | | |
| 431 | 431 | | | | | | | | | | | | | | | | | | | | | |
| 432 | 432 | Module support brackets | 702 days | Mon 5/1/98 | Tue 12/9/00 | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98



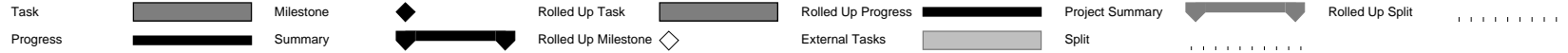
| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | | | | | | | | | 1999 | | | | | | | | | | | | 2000 | | | | | | | | | | | | 2001 | | | | | | | | | | | | 2002 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|---|-----------------|--------------------|---------------------|--------------|---------------------|---|---|---|---|---|---|---|---|---|---|---|---------------------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | | J | F | M | A | M | J | J | A | S | O | N | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 433 | 433 | Prototypes | 208 days | Mon 5/1/98 | Wed 21/10/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 434 | 434 | Prototype bracket design | 10 wks | Mon 5/1/98 | Fri 13/3/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 435 | 435 | Prototype bracket prototype m/f | 25 wks | Mon 16/3/98 | Fri 4/9/98 | 434 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 436 | 436 | Prototype bracket trials | 22 wks | Mon 11/5/98 | Fri 9/10/98 | 435SS+8 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437 | 437 | Prototype bracket design review | 1 day | Wed 21/10/98 | Wed 21/10/98 | 436FS+7 days | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 438 | 438 | Production | 422 days | Mon 1/2/99 | Tue 12/9/00 | | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 439 | 439 | Module support bracket detail design inc t | 12 wks | Mon 1/2/99 | Fri 23/4/99 | | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 440 | 440 | Production readiness review | 2 days | Mon 31/5/99 | Tue 1/6/99 | 417SS | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 441 | 441 | Module support bracket tender | 10 wks | Wed 2/6/99 | Tue 10/8/99 | 440 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 442 | 442 | Place order for brackets | 0 days | Tue 28/9/99 | Tue 28/9/99 | 145,441 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 443 | 443 | Module support bracket m/f inc tooling | 50 wks | Wed 29/9/99 | Tue 12/9/00 | 442 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 444 | 444 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445 | 445 | Tooling for assembly of 4 barrels together | 240 days | Mon 2/8/99 | Fri 30/6/00 | | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 446 | 446 | Design tooling for assembly of 4 barrels tc | 12 wks | Mon 2/8/99 | Fri 22/10/99 | | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 447 | 447 | Tender tooling | 10 wks | Mon 25/10/99 | Fri 31/12/99 | 446 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 448 | 448 | M/f tooling | 20 wks | Mon 17/1/00 | Fri 2/6/00 | 447FS+2 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 449 | 449 | Test tooling | 4 wks | Mon 5/6/00 | Fri 30/6/00 | 448 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 450 | Tooling complete | 0 days | Fri 30/6/00 | Fri 30/6/00 | 449 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 451 | 451 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 452 | 452 | Barrel module to cylinder assembly tooling | 1 day | Mon 25/5/98 | Mon 25/5/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 453 | 453 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 454 | 454 | Cooling | 800 days | Mon 1/6/98 | Thu 21/6/01 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 455 | 455 | Prototypes - barrel | 102 days | Mon 1/6/98 | Wed 21/10/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 456 | 456 | Evaporative cooling prototype design | 6 wks | Mon 1/6/98 | Fri 10/7/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 457 | 457 | Evaporative cooling prototype m/f | 4 wks | Mon 13/7/98 | Fri 7/8/98 | 456 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | 458 | Evaporative cooling prototype test | 5 wks | Mon 10/8/98 | Fri 11/9/98 | 457 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 | 459 | Design review | 0 days | Wed 21/10/98 | Wed 21/10/98 | 458,412 | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 460 | 460 | Prototypes -end-cap | 102 days | Mon 1/6/98 | Wed 21/10/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 461 | 461 | Evaporative cooling prototype design | 6 wks | Mon 1/6/98 | Fri 10/7/98 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 462 | 462 | Evaporative cooling prototype m/f | 4 wks | Mon 13/7/98 | Fri 7/8/98 | 461 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 463 | 463 | Evaporative cooling prototype test | 5 wks | Mon 10/8/98 | Fri 11/9/98 | 462 | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 464 | 464 | Design review | 0 days | Wed 21/10/98 | Wed 21/10/98 | 463,412 | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 465 | 465 | Production - barrel | 408 days | Wed 4/11/98 | Fri 26/5/00 | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 466 | 466 | Cooling detail drawings | 16 wks | Wed 4/11/98 | Tue 23/2/99 | 464FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 467 | 467 | Cooling production readiness review | 0 days | Mon 31/5/99 | Mon 31/5/99 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 468 | 468 | Cooling tender | 8 wks | Mon 14/6/99 | Fri 6/8/99 | 467FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task [Grey bar] Milestone [Diamond] Rolled Up Task [Thick Grey bar] Rolled Up Progress [Thick Black bar] Project Summary [Grey bar with arrow] Rolled Up Split [Dotted line]
 Progress [Thick Black bar] Summary [Thick Grey bar] Rolled Up Milestone [Diamond with outline] External Tasks [Light Grey bar] Split [Dotted line]

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | | | | | | | | | 1999 | | | | | | | | | | | | 2000 | | | | | | | | | | | | 2001 | | | | | | | | | | | | 2002 | | | | | | | | | | | | 2 |
|-----|------------|--|-----------------|--------------------|--------------------|------------------|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---------------------|---|---|---|---|---|---|---|---|---|---|---|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | |
| 469 | 469 | Cooling m/f | 30 wks | Mon 6/9/99 | Fri 31/3/00 | 468FS+4 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 470 | Cooling test | 26 wks | Mon 1/11/99 | Fri 28/4/00 | 469SS+8 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 471 | 471 | Ship to assembly sites | 26 wks | Mon 29/11/99 | Fri 26/5/00 | 470SS+4 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 472 | 472 | Production - end-cap | 688 days | Wed 4/11/98 | Thu 21/6/01 | | [Thick project summary bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 473 | 473 | Cooling detail drawings | 16 wks | Wed 4/11/98 | Tue 23/2/99 | 464FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 474 | 474 | Cooling production readiness review | 0 days | Mon 31/5/99 | Mon 31/5/99 | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 475 | 475 | Cooling tender | 8 wks | Mon 14/6/99 | Fri 6/8/99 | 474FS+2 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 476 | 476 | Cooling m/f | 30 wks | Mon 6/9/99 | Fri 31/3/00 | 475FS+4 wks | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 477 | 477 | Cooling test | 26 wks | Mon 29/5/00 | Fri 24/11/00 | 476FS+8 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 478 | 478 | Ship to assembly sites | 26 wks | Sun 24/12/00 | Thu 21/6/01 | 477FS+4 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 479 | 479 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 480 | "Fast track" barrel 4 assembly (Oxford) | 288 days | Fri 12/1/01 | Tue 19/2/02 | | | | | | | | | | | | | | | | | | | | | | | | | | [Thick project summary bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 481 | 481 | Barrel 4 cylinder inspect after transport | 8 days | Fri 12/1/01 | Tue 23/1/01 | 430 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 482 | 482 | Add brackets to barrel 4 | 4 wks | Wed 24/1/01 | Tue 20/2/01 | 481,443SS+12 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 483 | 483 | Add cooling to barrel 4 and test | 4 wks | Wed 7/3/01 | Tue 3/4/01 | 482FS+2 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 484 | 484 | Add services to barrel 4 | 6 wks | Wed 4/4/01 | Tue 15/5/01 | 483 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 485 | 485 | Add modules to barrel 4 and test | 26 wks | Wed 16/5/01 | Tue 13/11/01 | 484 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 486 | 486 | Test barrel 4 | 8 wks | Wed 14/11/01 | Tue 8/1/02 | 485 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 487 | 487 | Review results of barrel 4 tests | 2 wks | Wed 9/1/02 | Tue 22/1/02 | 486 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488 | 488 | Give go ahead to rest of barrel assembly. | 0 days | Tue 22/1/02 | Tue 22/1/02 | 487 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 489 | 489 | Ship barrel 4 to CERN | 2 wks | Wed 6/2/02 | Tue 19/2/02 | 488FS+2 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 490 | 490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 491 | 491 | Barrel 6 assembly (Oxford) | 528 days | Fri 12/1/01 | Tue 21/1/03 | | | | | | | | | | | | | | | | | | | | | | | | | | [Thick project summary bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 492 | 492 | Barrel 6 cylinder inspect after transport | 23 days | Fri 12/1/01 | Tue 13/2/01 | 430 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 493 | 493 | Start assembling modules to barrel | 0 days | Tue 22/1/02 | Tue 22/1/02 | 488,492 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 494 | 494 | Add brackets to barrel 6 | 4 wks | Wed 23/1/02 | Tue 19/2/02 | 493,443SS+12 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 495 | 495 | Add cooling to barrel 6 and test | 4 wks | Wed 6/3/02 | Tue 2/4/02 | 494FS+2 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 496 | 496 | Add services to barrel 6 | 6 wks | Wed 3/4/02 | Tue 14/5/02 | 495 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 497 | 497 | Add modules to barrel 6 and test | 26 wks | Wed 15/5/02 | Tue 12/11/02 | 496 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 498 | 498 | Finish adding modules to barrel | 0 days | Tue 12/11/02 | Tue 12/11/02 | 497,165 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 499 | 499 | Test barrel 6 | 6 wks | Wed 13/11/02 | Tue 24/12/02 | 498 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 500 | Ship barrel 6 to CERN | 2 wks | Wed 8/1/03 | Tue 21/1/03 | 499FS+2 wks | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 501 | 501 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 502 | 502 | Barrel 5 assembly (Japan) | 528 days | Fri 12/1/01 | Tue 21/1/03 | | | | | | | | | | | | | | | | | | | | | | | | | | [Thick project summary bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503 | 503 | Barrel 4 cylinder inspect after transport | 23 days | Fri 12/1/01 | Tue 13/2/01 | 430 | | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 504 | 504 | Start assembling modules to barrel | 0 days | Tue 22/1/02 | Tue 22/1/02 | 503,488 | | | | | | | | | | | | | [Milestone diamond] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98



| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | | | | | | | | | 1999 | | | | | | | | | | | | 2000 | | | | | | | | | | | | 2001 | | | | | | | | | | | | 2002 | | | | | | | | | | | | 2 |
|-----|-----|---|-----------------|--------------------|--------------------|---------------------------|------------|---|---|---|---|---|---|---|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | |
| 541 | 541 | M/f tooling | 20 wks | Mon 19/3/01 | Fri 3/8/01 | 540FS+2 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 542 | 542 | Test tooling | 4 wks | Mon 6/8/01 | Fri 31/8/01 | 541 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 543 | 543 | Tooling ready for assy of SCT into TRT barrel | 0 days | Fri 31/8/01 | Fri 31/8/01 | 542 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 544 | 544 | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 545 | 545 | End-cap structures/cooling | 820 days | Mon 5/1/98 | Thu 22/2/01 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 546 | 546 | End-cap structure FEA - static | 64 wks | Mon 5/1/98 | Fri 26/3/99 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 547 | 547 | End-cap structure FEA - Vibration | 64 wks | Mon 5/1/98 | Fri 26/3/99 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 548 | 548 | End-cap structure FEA - thermal | 64 wks | Mon 5/1/98 | Fri 26/3/99 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 549 | 549 | End-cap disc prototype and test | 35 wks | Wed 1/7/98 | Tue 2/3/99 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 550 | 550 | End-cap structure review | 3 days | Mon 29/3/99 | Wed 31/3/99 | 546,547,548 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 551 | 551 | End-cap structure review complete | 0 days | Wed 31/3/99 | Wed 31/3/99 | 550 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 552 | 552 | End-cap structure detail drawings | 8 wks | Mon 5/4/99 | Fri 28/5/99 | 551FS+2 days | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 553 | 553 | End-cap structure freeze | 0 days | Fri 28/5/99 | Fri 28/5/99 | 552 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 554 | 554 | End-cap structure PRR | 2 days | Mon 31/5/99 | Tue 1/6/99 | 553 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 555 | 555 | End-cap structure PRR complete | 0 days | Tue 1/6/99 | Tue 1/6/99 | 554 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 556 | 556 | End-cap structure disc tender | 20 wks | Mon 7/6/99 | Fri 22/10/99 | 555FS+3 days | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 557 | 557 | End-cap cylinder structure tender | 20 wks | Mon 7/6/99 | Fri 22/10/99 | 555FS+3 days | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 558 | 558 | End-cap disc m/f | 64 wks | Mon 8/11/99 | Thu 25/1/01 | 556FS+2 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 559 | 559 | End-cap cylinder structure m/f | 52 wks | Mon 8/11/99 | Fri 3/11/00 | 556FS+2 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 560 | 560 | Tender cooling blocks/tubes | 12 wks | Mon 7/6/99 | Fri 27/8/99 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 561 | 561 | M/f cooling blocks/tubes | 52 wks | Mon 13/9/99 | Fri 8/9/00 | 560FS+2 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 562 | 562 | End-cap disc cooling added inc machining | 36 wks | Mon 19/6/00 | Thu 22/2/01 | 558SS+32 wks,561SS+40 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 563 | 563 | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 564 | 564 | End-cap tests | 250 days | Mon 14/8/00 | Thu 26/7/01 | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 565 | 565 | End-cap disc cooling pressure tested | 34 wks | Mon 14/8/00 | Thu 5/4/01 | 562SS+8 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 566 | 566 | End-cap disc alignment jewels added | 34 wks | Mon 11/9/00 | Thu 3/5/01 | 565SS+4 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 567 | 567 | End-cap disc thermal test | 34 wks | Mon 18/9/00 | Thu 10/5/01 | 566SS+1 wk | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 568 | 568 | End-cap A cylinder structure test | 6 wks | Mon 4/9/00 | Fri 13/10/00 | 559SS+26 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 569 | 569 | End-cap C cylinder structure test | 6 wks | Mon 6/11/00 | Fri 15/12/00 | 559 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 570 | 570 | End-cap A cylinder/discs trial assembly | 4 wks | Fri 5/1/01 | Thu 1/2/01 | 568,567SS+16 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 571 | 571 | End-cap A assy temperature cycle | 3 wks | Fri 2/2/01 | Thu 22/2/01 | 570 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 572 | 572 | End-cap A structure tested & complete | 0 days | Thu 22/2/01 | Thu 22/2/01 | 571 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 573 | 573 | Transport structures end-cap A to assembly site | 2 wks | Fri 9/3/01 | Thu 22/3/01 | 572FS+2 wks | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 574 | 574 | End-cap C cylinder/discs trial assembly | 4 wks | Fri 11/5/01 | Thu 7/6/01 | 569,567 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 575 | 575 | End-cap C assy temperature cycle | 3 wks | Fri 8/6/01 | Thu 28/6/01 | 574 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |
| 576 | 576 | End-cap C structure tested & complete | 0 days | Thu 28/6/01 | Thu 28/6/01 | 575 | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | [Task bar] | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task [Bar] Milestone [Diamond] Rolled Up Task [Bar] Rolled Up Progress [Bar] Project Summary [Bar] Rolled Up Split [Bar]

Progress [Bar] Summary [Bar] Rolled Up Milestone [Diamond] External Tasks [Bar] Split [Bar]

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|--|-----------------|--------------------|---------------------|--------------|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M |
| 577 | 577 | Transport structures end-cap C to assembly sites | 2 wks | Fri 13/7/01 | Thu 26/7/01 | 576FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 578 | 578 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579 | 579 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 580 | 580 | End-cap services | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 581 | Design local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 582 | 582 | Prototype local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 583 | 583 | Test local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 584 | 584 | Tender local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 585 | 585 | M/f local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 586 | 586 | Test local power tapes | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 587 | 587 | Design local patch panel | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 588 | 588 | Tender local patch panel | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 589 | 589 | M/f local patch panels | 1 day | Mon 25/5/98 | Mon 25/5/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 590 | 590 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 591 | 591 | Tooling | 340 days | Mon 5/7/99 | Fri 20/10/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 592 | 592 | Design transport box for end-cap structures | 12 wks | Mon 5/7/99 | Fri 24/9/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 593 | 593 | Tender transport box | 12 wks | Mon 4/10/99 | Fri 24/12/99 | 592FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 594 | 594 | M/f transport box | 12 wks | Mon 10/1/00 | Fri 31/3/00 | 593FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 595 | 595 | Trial run for transport box | 2 wks | Mon 10/4/00 | Fri 21/4/00 | 594FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 596 | 596 | Design transport box for discs | 12 wks | Mon 5/7/99 | Fri 24/9/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 597 | 597 | Tender transport box for discs | 12 wks | Mon 4/10/99 | Fri 24/12/99 | 596FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 598 | 598 | M/f transport box for discs | 12 wks | Mon 10/1/00 | Fri 31/3/00 | 597FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 599 | 599 | Design tooling for disc to structure assy | 12 wks | Mon 4/10/99 | Fri 24/12/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 | 600 | Tender tooling for disc to structure assy | 12 wks | Mon 3/1/00 | Fri 24/3/00 | 599FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 601 | 601 | M/f tooling for disc to structure assy | 12 wks | Mon 3/4/00 | Fri 23/6/00 | 600FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 602 | 602 | Design tooling module to discs | 16 wks | Mon 3/1/00 | Fri 21/4/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 603 | 603 | Tender tooling module to disc | 12 wks | Mon 1/5/00 | Fri 21/7/00 | 602FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 604 | 604 | M/f tooling module to disc | 12 wks | Mon 31/7/00 | Fri 20/10/00 | 603FS+1 wk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 605 | 605 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 606 | 606 | End-cap thermal enclosure | 360 days | Mon 5/10/98 | Fri 18/2/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 607 | 607 | End-cap thermal enclosure prototype m/f & test | 20 wks | Mon 5/10/98 | Fri 19/2/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 608 | 608 | End-cap thermal enclosure detail design | 8 wks | Mon 22/2/99 | Fri 16/4/99 | 607 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 609 | 609 | End-cap thermal enclosure freeze | 0 days | Fri 28/5/99 | Fri 28/5/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 610 | 610 | End-cap thermal enclosure tender | 12 wks | Mon 7/6/99 | Fri 27/8/99 | 609FS+6 days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 611 | 611 | End-cap A thermal enclosure m/f | 14 wks | Mon 13/9/99 | Fri 17/12/99 | 610FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 612 | 612 | End-cap A thermal enclosure test | 3 wks | Mon 3/1/00 | Fri 21/1/00 | 611FS+2 wks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

Task Milestone Rolled Up Task Rolled Up Progress Project Summary Rolled Up Split

Progress Summary Rolled Up Milestone External Tasks Split

| ID | PBS | Task Name | Duration | Start | Finish | Predecessors | 1998 | | | | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|---|----------|--------------|--------------|--------------|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A |
| 649 | 649 | Assy modules to discs and test No 7 | 10 wks | Mon 18/3/02 | Fri 24/5/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 650 | 650 | Assy modules to discs and test No 1 | 10 wks | Mon 6/5/02 | Fri 12/7/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 651 | 651 | Assy modules to discs and test No 8 | 10 wks | Mon 17/6/02 | Fri 23/8/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 652 | 652 | Assy modules to discs and test No 9 | 10 wks | Mon 29/7/02 | Fri 4/10/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 653 | 653 | Assy modules to discs and test No 13 | 10 wks | Mon 13/8/01 | Fri 19/10/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 654 | 654 | Assy modules to discs and test No 12 | 10 wks | Mon 1/10/01 | Fri 7/12/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 655 | 655 | Assy modules to discs and test No 14 | 10 wks | Mon 10/12/01 | Fri 15/2/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 656 | 656 | Assy modules to discs and test No 15 | 10 wks | Mon 4/2/02 | Fri 12/4/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 657 | 657 | Assy modules to discs and test No 11 | 10 wks | Mon 18/3/02 | Fri 24/5/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 658 | 658 | Assy modules to discs and test No 16 | 10 wks | Mon 6/5/02 | Fri 12/7/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 659 | 659 | Assy modules to discs and test No 10 | 10 wks | Mon 17/6/02 | Fri 23/8/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 660 | 660 | Assy modules to discs and test No 17 | 10 wks | Mon 29/7/02 | Fri 4/10/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 661 | 661 | Assy modules to discs and test No 18 | 10 wks | Mon 2/9/02 | Fri 8/11/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 662 | 662 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 663 | 663 | Assy discs to structure and test | 335 days | Mon 20/8/01 | Fri 29/11/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 664 | 664 | Assemble disc No 4 to structure & test | 3 wks | Mon 20/8/01 | Fri 7/9/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 665 | 665 | Assemble disc No 3 to structure & test | 3 wks | Mon 22/10/01 | Fri 9/11/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 666 | 666 | Assemble disc No 5 to structure & test | 3 wks | Mon 10/12/01 | Fri 28/12/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 667 | 667 | Assemble disc No 6 to structure & test | 3 wks | Mon 18/2/02 | Fri 8/3/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 668 | 668 | Assemble disc No 2 to structure & test | 3 wks | Mon 15/4/02 | Fri 3/5/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 669 | 669 | Assemble disc No 7 to structure & test | 3 wks | Mon 27/5/02 | Fri 14/6/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 670 | 670 | Assemble disc No 1 to structure & test | 3 wks | Mon 15/7/02 | Fri 2/8/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 671 | 671 | Assemble disc No 8 to structure & test | 3 wks | Mon 26/8/02 | Fri 13/9/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 672 | 672 | Assemble disc No 9 to structure & test | 3 wks | Mon 7/10/02 | Fri 25/10/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 673 | 673 | Assemble disc No 13 to structure & test | 3 wks | Mon 22/10/01 | Fri 9/11/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 674 | 674 | Assemble disc No 12 to structure & test | 3 wks | Mon 10/12/01 | Fri 28/12/01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 675 | 675 | Assemble disc No 14 to structure & test | 3 wks | Mon 18/2/02 | Fri 8/3/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 676 | 676 | Assemble disc No 15 to structure & test | 3 wks | Mon 15/4/02 | Fri 3/5/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 677 | 677 | Assemble disc No 11 to structure & test | 3 wks | Mon 27/5/02 | Fri 14/6/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 678 | 678 | Assemble disc No 16 to structure & test | 3 wks | Mon 15/7/02 | Fri 2/8/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 679 | 679 | Assemble disc No 10 to structure & test | 3 wks | Mon 26/8/02 | Fri 13/9/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 680 | 680 | Assemble disc No 17 to structure & test | 3 wks | Mon 7/10/02 | Fri 25/10/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 681 | 681 | Assemble disc No 18 to structure & test | 3 wks | Mon 11/11/02 | Fri 29/11/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 682 | 682 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 683 | 683 | Final assembly end-caps | 140 days | Mon 28/10/02 | Fri 9/5/03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 684 | 684 | Assemble thermal enclosure to structure assembl | 3 wks | Mon 28/10/02 | Fri 15/11/02 | 672 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: sct98
Date: Wed 15/7/98

