

GRAPHICAL FACILITIES AT THE SWEDISH METEOROLOGICAL AND HYDROLOGICAL
INSTITUTE

Mr. P. Jacobson

Graphical facilities:

Hardware: VERSATEC 2160 on line to UNIVAC and SAAB
 mini D5/30
 VERSATEC 2160 off-line
 BENSON 222 flat bed pen plotter off-line

Software: for UNIVAC:
 VERSAPLOT basic software package
 BENSON basic software package
 SMHI plot package for meteorological
 applications
 ECMWF contouring package
 User applications using basic software
 packages.

for D5/30:
Software using raster technique is developed
at SMHI for the applications in D5/30

Production Volume

VERSATEC 1: off-line UNIVAC
 Approximately 80 contouring and synop maps
 per day
 A varying number of user products

VERSATEC 2: on-line D5/30
 Every hour: Synop map covering Sweden
 Every third hour: Synop maps Scandinavia
 and Europe
 Charts with special parameters
 (max/min temperatures, snow cover, diagrams etc.)

BENSON: User products such as tables, diagrams etc.