Directory Descriptions:

1. "Programs": contains the programs comprising EMS-HAP Version 3.0. See table below for a list of these programs. Each program is discussed in detail in the EMS_HAP Version 3.0 User's Guide
2. "Ancillary_Files" contains ancillary files to be used with EMS-HAP Version 3.0 programs. These files are listed in Table C-1 of Appendix C and are discussed in detail Appendix C in the EMS-HAP Version 3.0 User's Guide. The format of these files is given in Appendix A. These files were used to process emissions for the 1999 National Scale Assessment. The subdirectory "Diesel" contains the spatial surrogates used to process Diesel PM emissions which were different from those used for the other pollutants (due to improvements made in these datasets in between the time HAPs were processed and diesel PM was processed)
3. "Batch_Files" contains sample batch files to use with EMS-HAP Version 3.0 to process emissions for ASPEN, ISCST3 and ISCST3 using the tract-allocation approach. The ones for ASPEN processing are the same as those used to process emissions for the 1999 National Scale Assessment (to be released Fall in 2004).

List of EMS-HAP programs

EMS-HAP Program	Function
COPAX.sas	Allocate county-level emissions from nonroad and/or non-point inventories to point source locations (e.g., allocate aircraft emissions to airports)
PtDataProc.sas	Quality assure point source locations and stack parameters of point sources
PtModelProc.sas	Group, partition and/or speciate pollutants and provide model-specific parameters for point sources
PtTemporal.sas	Temporally allocate point source emissions
PtGrowCntl.sas	Project point source emissions to future year(s)
PtFinal_ASPEN.sas	Format point source emissions for ASPEN
PtFinal_ISCST3.sas	Format point source emissions for ISCST3
CountyProc.sas	Process county-level (onroad, nonroad or non-point) and format for ASPEN - spatial allocation - temporal allocation - pollutant grouping/portioning and/or speciation - assignment of model-specific parameters - projection to future year(s)
CountyFinal.sas	Format county-level processed emissions for ISCST3