## New MOFR resource inventory (provincial & national) program and systems support - July 13, 2005

Purpose of the resource inventory program is to ensure:

- forest and visual (VQOs and ROSs) inventories are maintained to the best possible standards in partnership with agencies and the forest industry, and

- spatial data is made available for the purposes of key business processes in support of C&E, BCTS, tenures, fire protection, forest health and silviculture strategies;


The proposed key business functions of the new resource inventory program are:

1a) Provincial forest inventories: (for both TSAs and TFLs were applicable)

- Provide strategic leadership to ensure the forest (VRI) and visual inventories are maintained given available resources;

- Regularly update the forest cover for new depletions due to harvesting or natural disturbances using RESULTS, satellite imagery or other suitable products or imagery;

- Maintain and support growth and yield models for natural stands (VDYP), including research and permanent plots, and loss factors,

- Provide leadership in the areas of data custodianship, resource inventory strategies, and state of inventories.

- Coordinate remote sensing or aerial photography in support of C&E, BCTS, fire protection, forest health and silviculture strategies;

- Prepare inventory data files and review data packages for TSR as required;

- Project and annually (or as required) adjust forest inventories for growth, and

- Prepare electronic and hardcopy maps as required.


1b) National forest inventories:

- Manage the National Forest Inventory Program in BC

- Prepare and annually coordinate the collection of provincial data for the national compendium of forestry data, and

- Participate in inventory-related CCFM technical meeting.


2) Application and business support (IMG)

- Custodian for inventory applications; and

- Provide business application support for inventory applications including problem tracking and resolution.