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| **Incident Name:**  Meldrum Complex  British Columbia, Canada | **IR Interpreter(s):**  Melinda McGann and Brian Banks | **Local Dispatch Phone:**  250-312-3000 | **Interpreted Size:**  Not Calculated  **Growth last period:**  NA |
| **Flight Time:**  23:00 MDT  **Flight Date:**  8/02/2010 | **Interpreter(s) location:**  Golden, CO  **Interpreter(s) Phone:**  720-560-6971 and 720-352-6793 | **Regional Coordinator:**  na  **Regional Coord. Phone:**  na | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Sunjit Mark | **Order Number:**  CA-BCN-000001 A?? | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  W Powers/B Richards/C Kazimir |
| **IRIN Comments on imagery:**  This was a huge box. The first run encountered cloud cover the entire length so the next 5 were flown over the north half of the box to avoid the clouds. On the way south and 'home', the 7th run was collected through a small break in the clouds. | | **Weather at time of flight:**  Partly cloudy. | **Flight Objective:**  Map perimeter and heat of active fires. |
| **Date and Time Imagery Received by Interpreter:**  8/3/2010 01:00 MDT | | **Type of media for final product:**  Shapefiles, PDF IR map, Log.doc (this file)  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/NICC/2010\_BC\_Assist/IR/20100803/ | |
| **Date and Time Imagery Delivered to Incident:**  8/3/2010 05:00 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  There was quite a bit of growth on all the fires and we mapped several that had not been mapped previously. There were a couple of places where there was heat showing through the clouds and only 'scattered heat' polygons or isolated heat points were collected. The final shapefiles are a combination of both the IRIN's work on different parts of the imagery. The aircraft crew reported extreme fire behavior to the east of the box flown (Bull Complex?) with columns and lightening within the columns. | | | |