




**Hydro Tasmania**  
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# Cloud Seeding

Flight Date: 1 May 2013  
 Start Time: 11:21 EST  
 Flight Duration: 3 hrs 3 min  
 Seeding Start: 12:49 EST  
 Seeding Duration: 32 min  
 Seeding Altitude: 9,000 - 10,000 ft  
 Catchments Targeted: Gordon

 Average Wind  
Speed & Direction:  
30 knots at 250°

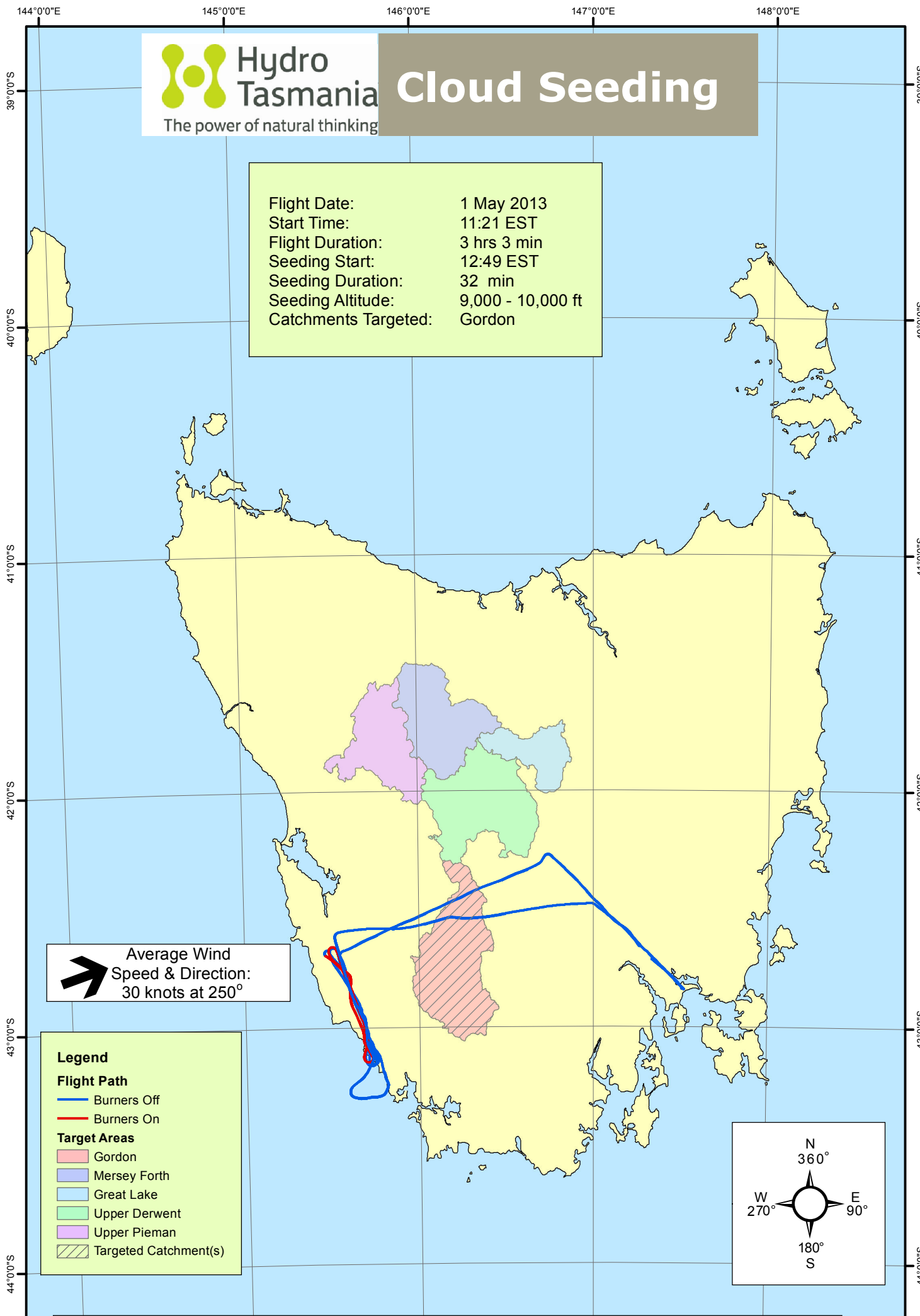
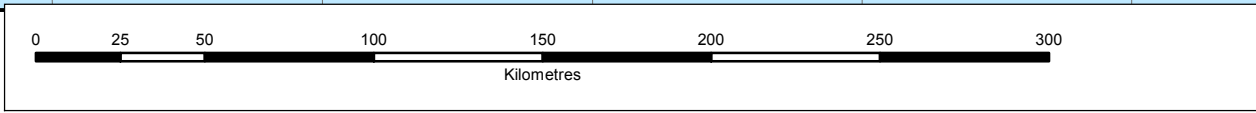
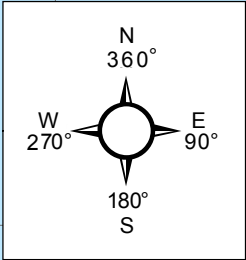
**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)






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# Cloud Seeding

Flight Date: 1 July 2013  
 Start Time: 10:25 EST  
 Flight Duration: 2 hrs 22 min  
 Seeding Start: 11:25 EST  
 Seeding Duration: 45 min  
 Seeding Altitude: 11,000 ft  
 Catchments Targeted: Gordon

 Average Wind  
Speed & Direction:  
60 knots at 275°

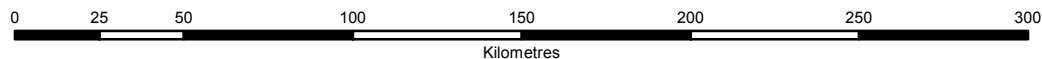
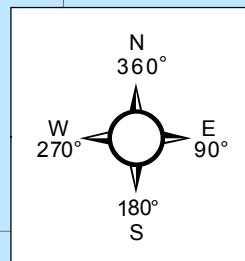
**Legend**

**Flight Path**

-  Burners Off
-  Burners On

**Target Areas**

-  Gordon
-  Mersey Forth
-  Great Lake
-  Upper Derwent
-  Upper Pieman
-  Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 2 July 2013  
 Start Time: 10:08 EST  
 Flight Duration: 4 hrs 15 min  
 Seeding Start: 11:02 EST  
 Seeding Duration: 1 hr 42 min  
 Seeding Altitude: 12,000 ft  
 Catchments Targeted: Gordon, Great Lake



Average Wind Speed & Direction:  
60 knots at 280°

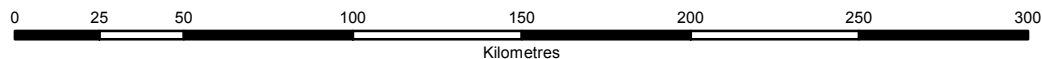
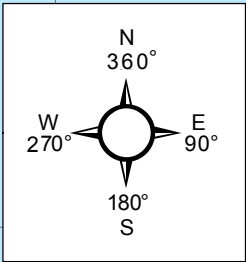
**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 14 July 2013  
 Start Time: 6:58 EST  
 Flight Duration: 3 hrs 33 min  
 Seeding Start: 8:31 EST  
 Seeding Duration: 1 hr 30 min  
 Seeding Altitude: 12,000 ft  
 Catchments Targeted: Gordon



Average Wind  
Speed & Direction:  
33 knots at 333°

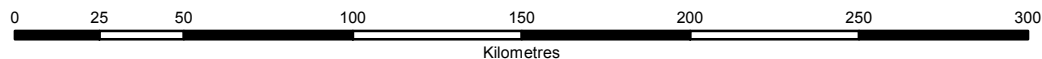
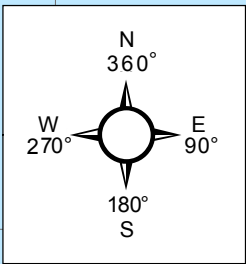
**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 2 August 2013  
 Start Time: 9:17 EST  
 Flight Duration: 3 hrs 33 min  
 Seeding Start: 10:46 EST  
 Seeding Duration: 1 hr 23 min  
 Seeding Altitude: 11,000 ft  
 Catchments Targeted: Gordon



Average Wind Speed & Direction:  
40 knots at 330°

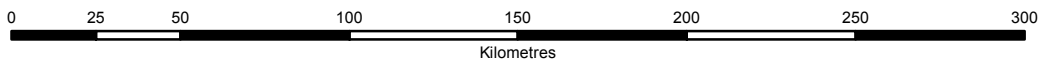
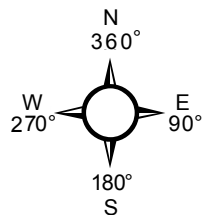
### Legend

#### Flight Path

- Burners Off
- Burners On

#### Target Areas

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 2 August 2013  
 Start Time: 9:17 EST  
 Flight Duration: 3 hrs 33 min  
 Seeding Start: 10:46 EST  
 Seeding Duration: 1 hr 23 min  
 Seeding Altitude: 11,000 ft  
 Catchments Targeted: Gordon



Average Wind Speed & Direction:  
40 knots at 330°

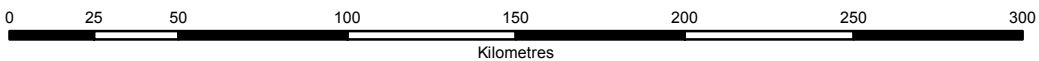
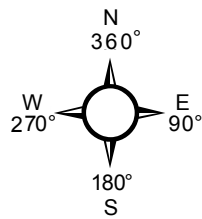
### Legend

#### Flight Path

- Burners Off
- Burners On

#### Target Areas

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)







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# Cloud Seeding

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<b>Flight Date:</b>	6 August 2013
<b>Start Time:</b>	15:04 EST
<b>Flight Duration:</b>	3 hrs 26 min
<b>Seeding Start:</b>	17:09 EST
<b>Seeding Duration:</b>	19 min
<b>Seeding Altitude:</b>	8,500 ft
<b>Catchments Targeted:</b>	Upper Derwent plus a non-seeding research flight

To find out more about the University of Monash research [click here](#)



Average Wind Speed & Direction:  
40 knots at 265°

**Monash Research Track**



**Seeding Track**

### Legend

#### Flight Path

— Burners Off

— Burners On

#### Target Areas

■ Gordon

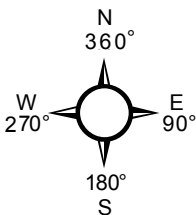
■ Mersey Forth

■ Great Lake

■ Upper Derwent

■ Upper Pieman

▨ Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 18 August 2013  
 Start Time: 13:13 EST  
 Flight Duration: 2 hrs 30 min  
 Seeding Start: 14:18 EST  
 Seeding Duration: 51 min  
 Seeding Altitude: 11,000 ft  
 Catchments Targeted: Gordon



Average Wind  
Speed & Direction:  
55 knots at 310°

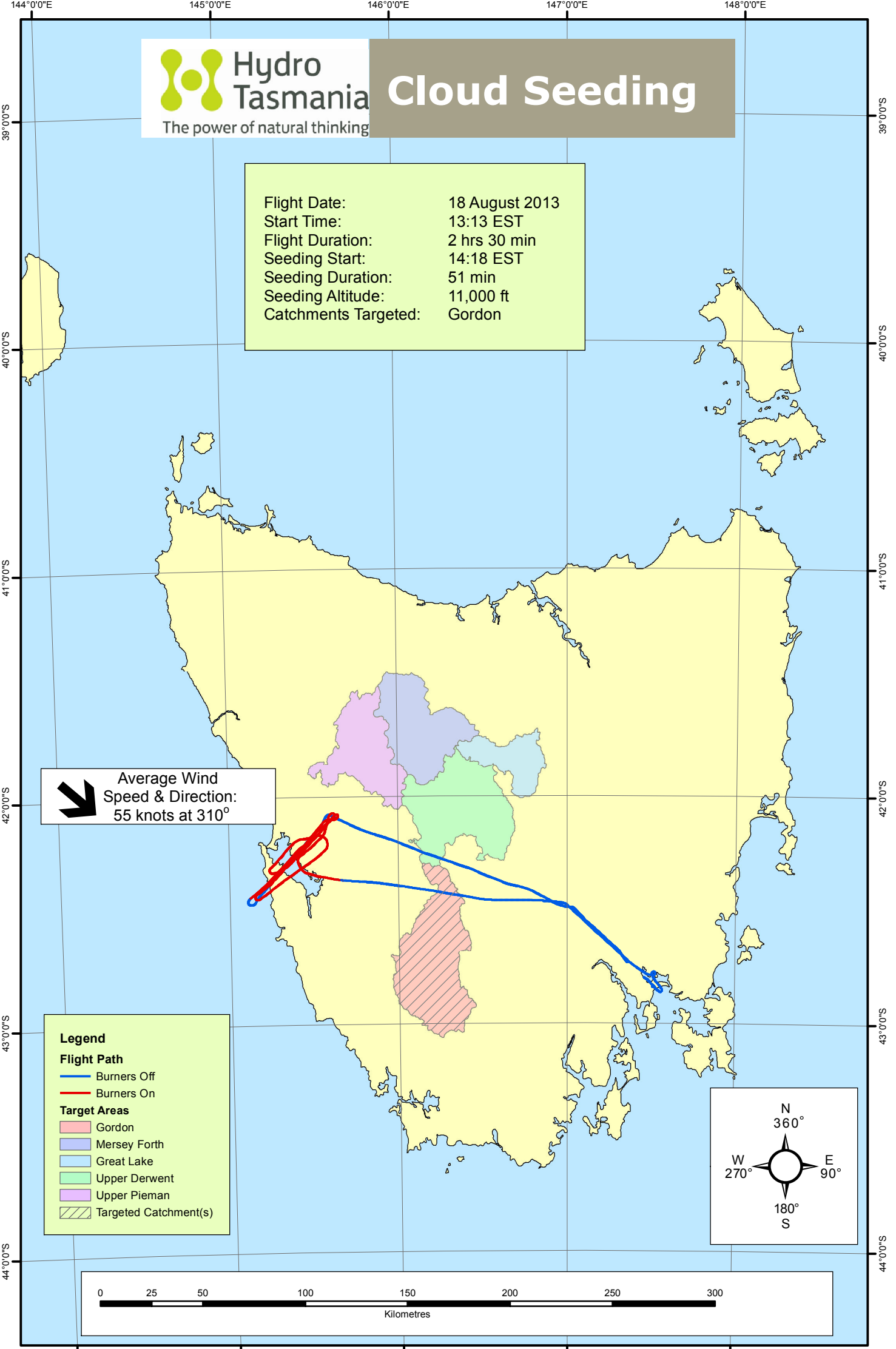
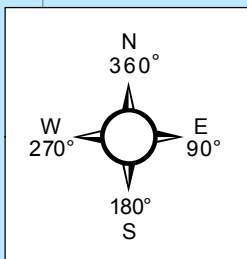
**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)







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# Cloud Seeding

Flight Date: 19 August 2013  
 Start Time: 13:08 EST  
 Flight Duration: 2 hrs 14 min  
 Seeding Start: 14:03 EST  
 Seeding Duration: 15 min  
 Seeding Altitude: 8,500 ft  
 Catchments Targeted: Gordon



Average Wind  
Speed & Direction:  
30 knots at 250°

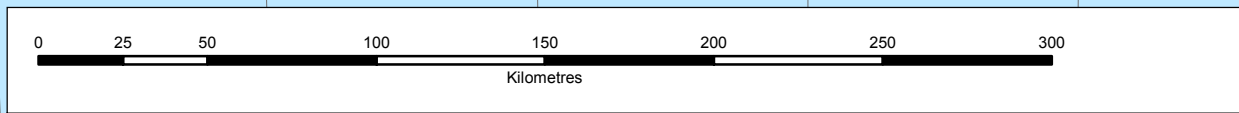
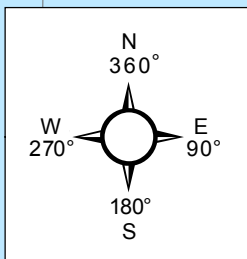
**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)





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# Cloud Seeding

Flight Date: 30 August 2013  
 Start Time: 10:27 EST  
 Flight Duration: 2 hrs 13 min  
 Seeding Start: 11:08 EST  
 Seeding Duration: 42 min  
 Seeding Altitude: 11,000 & 12,000 ft  
 Catchments Targeted: Gordon & Upper Derwent



Average Wind  
Speed & Direction:  
25 knots at 280°

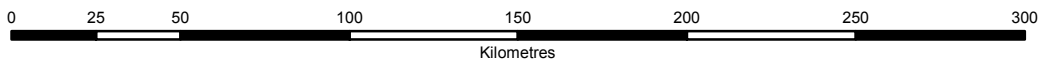
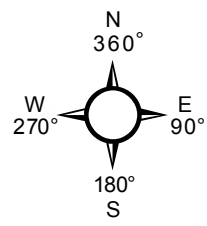
### Legend

#### Flight Path

- Burners Off
- Burners On

#### Target Areas

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)






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# Cloud Seeding

Flight Date: 10 September 2013  
 Start Time: 13:59 EST  
 Flight Duration: 2 hrs 36 min  
 Seeding Start: 15:07 EST  
 Seeding Duration: 11 min  
 Seeding Altitude: 10,000 ft  
 Catchments Targeted: Gordon

 Average Wind Speed & Direction: 60 knots at 290°

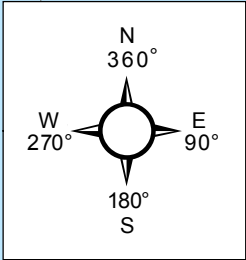
**Legend**

**Flight Path**

-  Burners Off
-  Burners On

**Target Areas**

-  Gordon
-  Mersey Forth
-  Great Lake
-  Upper Derwent
-  Upper Pieman
-  Targeted Catchment(s)






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# Cloud Seeding

Flight Date: 21 September 2013  
 Start Time: 11:25 EST  
 Flight Duration: 3 hrs 18 min  
 Seeding Start: 12:19 EST  
 Seeding Duration: 1 hr 34 min  
 Seeding Altitude: 12,000 ft  
 Catchments Targeted: Gordon


**Average Wind Speed & Direction:**  
 25 knots at 260°

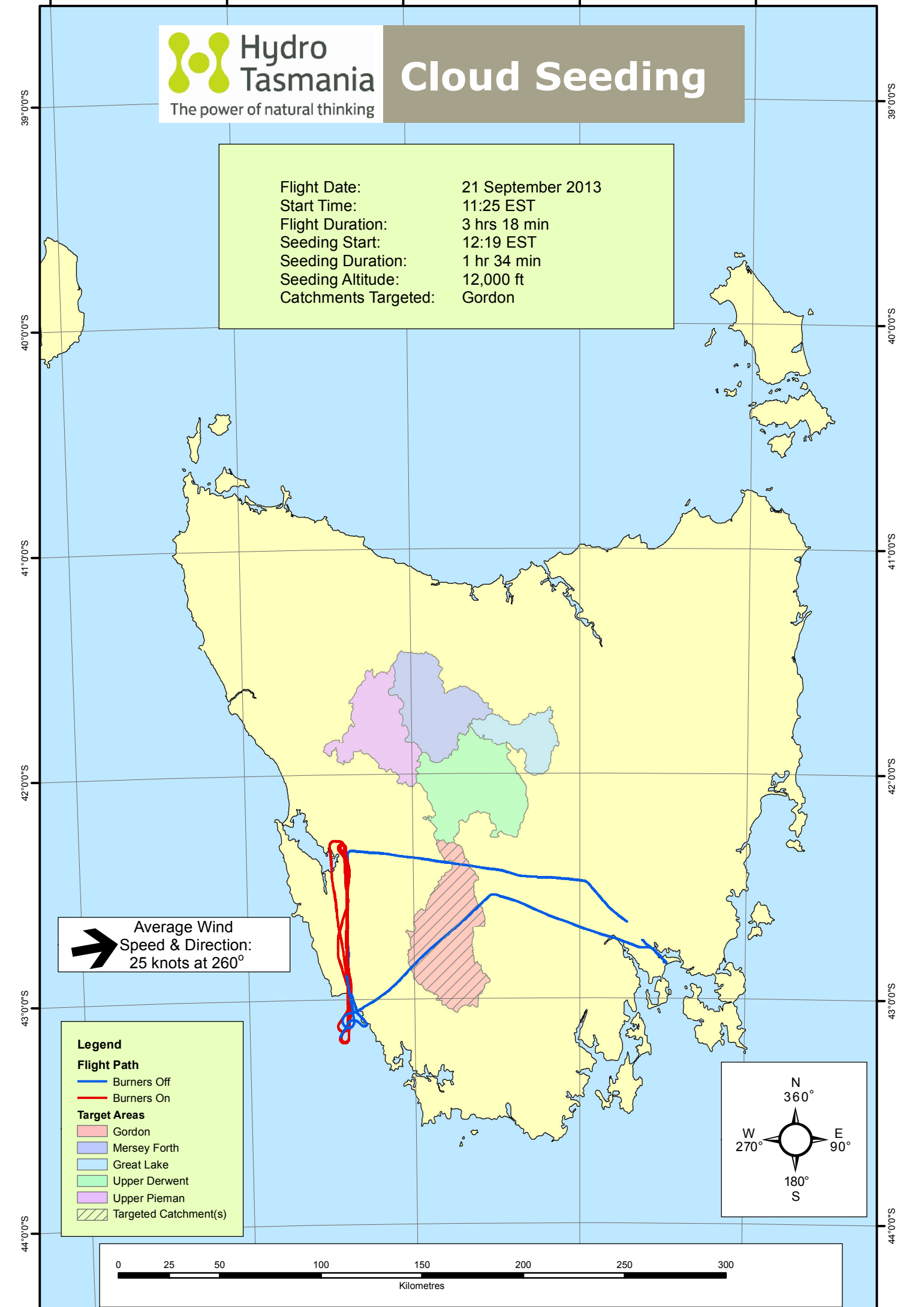
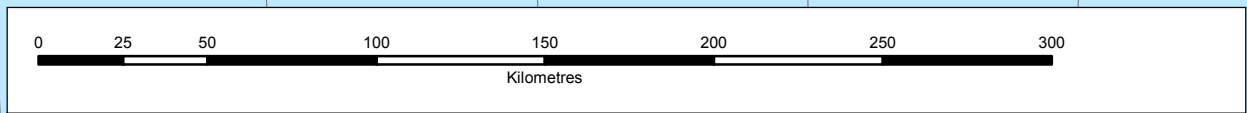
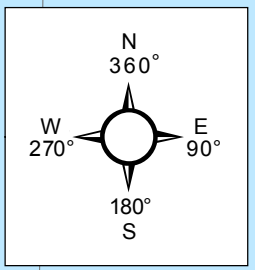
**Legend**

**Flight Path**


- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)



Flight Date: 11 October 2013  
 Start Time: 7:35 EST  
 Flight Duration: 3 hrs 41 min  
 Seeding Start: 8:27 EST  
 Seeding Duration: 2 hr 5 min  
 Seeding Altitude: 11,000 ft  
 Catchments Targeted: Gordon


 Average Wind  
 Speed & Direction:  
 60 knots at 260°

**Legend**

**Flight Path**

- Burners Off
- Burners On

**Target Areas**

- Gordon
- Mersey Forth
- Great Lake
- Upper Derwent
- Upper Pieman
- Targeted Catchment(s)

