

## Draft G-IV flight track for 12 Feb 2015

Takeoff: 16z (6 am HT)    Land: ~23z (1 pm HT)

40 dropsondes (see locations on 2<sup>rd</sup> slide)

Desired to fly track A-B just above -20 C level

### Flight Track Way-Points

WP A: 24 d N, 156 d W

WP B: 26 d 30 m N, 151 d 48 m W

WP C: 30 d 30 m N, 155 d 30 m W

WP D: 20 d N, 150 d 30 m W

WP E: 29 d 30 m N, 158 d W

WP F: 18 d 30 m N, 154 d 12 m W

### Coordinates for NOTAM Box

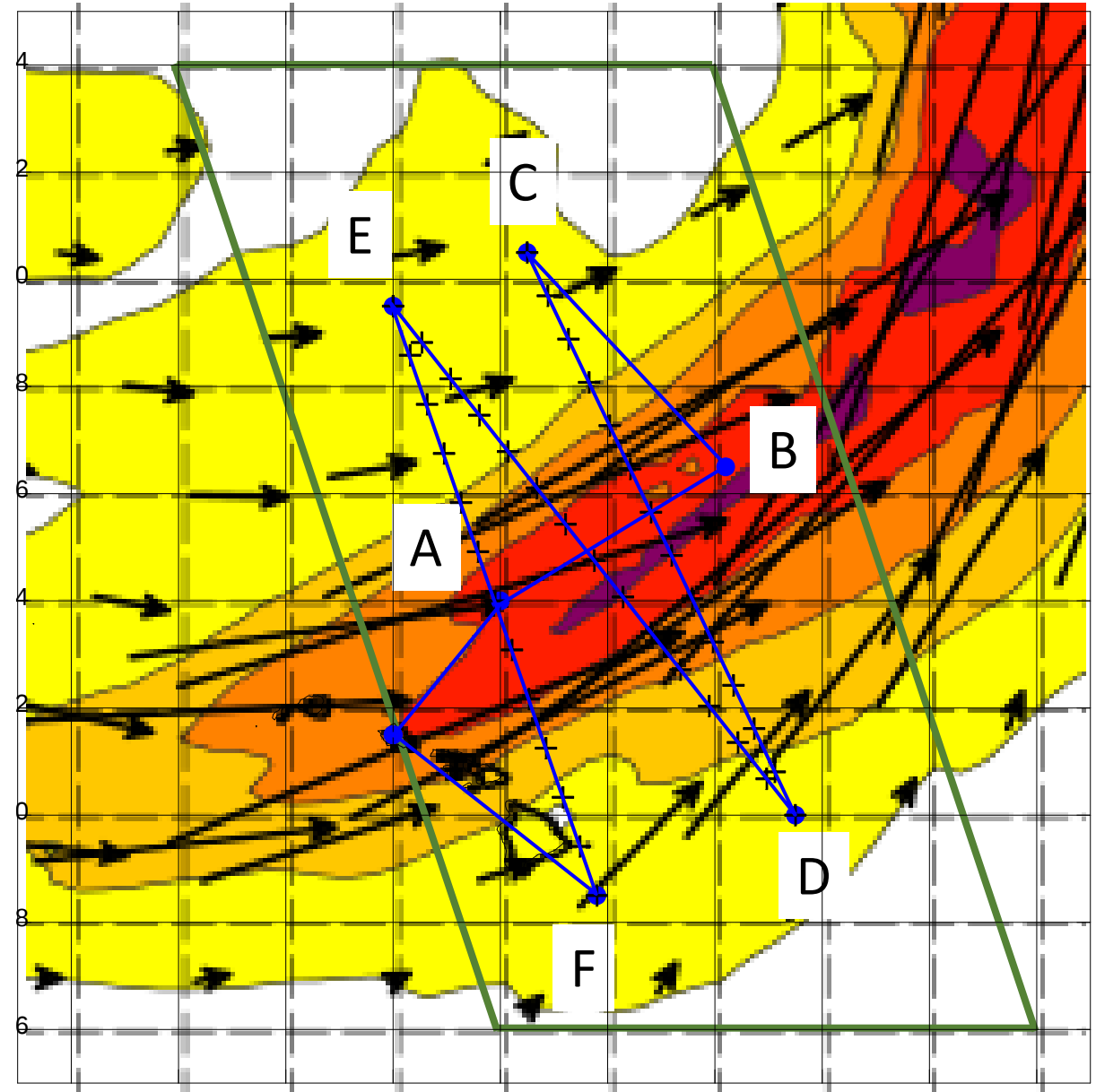
Near WP D: 16 N, 146 W

Near WP C: 34 N, 152 W

Near WP E: 34 N, 162 W

Near WP F: 16 N, 158 W

IVT 12z 12 Feb Init. Forecast valid 21z 18 Feb



# Dropsonde Locations

|                |              |                 |              |
|----------------|--------------|-----------------|--------------|
| 1. 30 d 30 m N | 155 d 30 m W | 21. 24 d 45 m N | 154 d 15 m W |
| 2. 29 d 42 m   | 155 d 7 m    | 22. 25 d 26 m   | 154 d 47     |
| 3. 28 d 53 m   | 154 d 44 m   | 23. 26 d 6 m    | 155 d 19     |
| 4. 28 d 5 m    | 154 d 21 m   | 24. 26 d 47 m   | 155 d 51     |
| 5. 27 d 16 m   | 153 d 58 m   | 25. 27 d 28 m   | 156 d 24     |
| 6. 26 d 28 m   | 153 d 35 m   | 26. 28 d 9 m    | 156 d 56     |
| 7. 25 d 39 m   | 153 d 12 m   | 27. 28 d 49 m   | 157 d 28     |
| 8. 24 d 51 m   | 152 d 48 m   | 28. 29 d 30 m   | 158 d 0      |
| 9. 24 d 2 m    | 152 d 25 m   | 29. 28 d 35 m   | 157 d 41     |
| 10. 23 d 14 m  | 152 d 2 m    | 30. 27 d 40 m   | 157 d 22     |
| 11. 22 d 25 m  | 151 d 39 m   | 31. 26 d 45 m   | 157 d 3      |
| 12. 21 d 37 m  | 151 d 16 m   | 32. 25 d 50 m   | 156 d 44     |
| 13. 20 d 48 m  | 150 d 53 m   | 33. 24 d 55 m   | 156 d 25     |
| 14. 20 d 0 m   | 150 d 30 m   | 34. 24 d 0 m    | 156 d 6      |
| 15. 20 d 41 m  | 151 d 2 m    | 35. 23 d 5 m    | 155 d 47     |
| 16. 21 d 21 m  | 151 d 34 m   | 36. 22 d 10 m   | 155 d 28     |
| 17. 22 d 2 m   | 152 d 6 m    | 37. 21 d 15 m   | 155 d 9      |
| 18. 22 d 43 m  | 152 d 39 m   | 38. 20 d 20 m   | 154 d 50     |
| 19. 23 d 24 m  | 153 d 11 m   | 39. 19 d 25 m   | 154 d 31     |
| 20. 24 d 4 m   | 153 d 43 m   | 40. 18 d 30 m   | 154 d 12     |