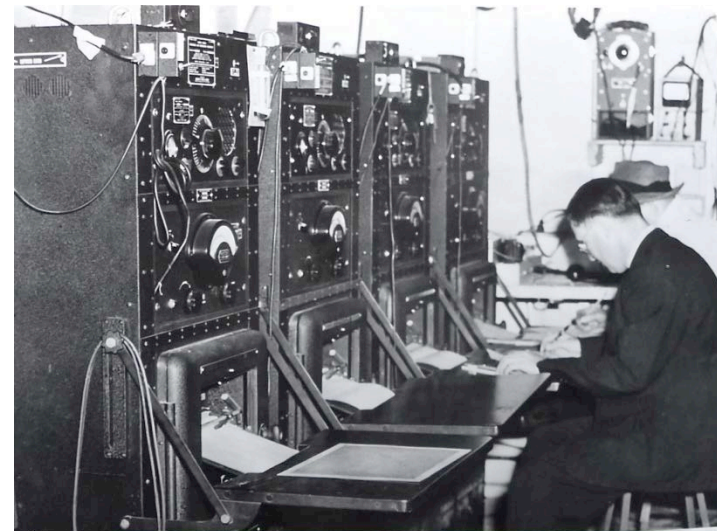


Overview of sites reporting high resolution BUFR

Ruud Dirksen
GRUAN Lead Centre

ICM-8 Boulder
25 April 2016



Site	Full BUFR	FM35	vertical resolution	Frequency
Barrow		y		2x daily
Beltsville	-	-	-	
Boulder	-	-	-	
Darwin	y			4x daily
Cabauw	y		2s	1x daily
Lamont	y			2x daily
Lauder	y	-	-	
Lindenberg	y		2s	4x daily
Ny Alesund	y		2s	1x daily
Payerne	y	-	3s	1x daily
Potenza	-	-	-	
Sodankyla	y	-		2x daily
Tateno		y		2x daily
Xilin Hot		y		2x daily



Full BUFR: Allows extensive meta data and high resolution

FM35 (TEMP message): Highly condensed data with limited vertical resolution and limited metadata.

- Boulder will report hi-res BUFR after system upgrade
- Lamont submits hi-res BUFR, fails to show up in GTS