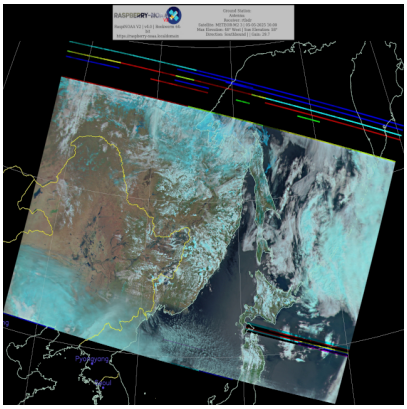

Raspberry Pi NOAA v2ã•«ã??ã??æ°?è±¡è¡?æ??é?»æ³¢ã•®å•?ä¿¡ã•¾ã•¨ã?•

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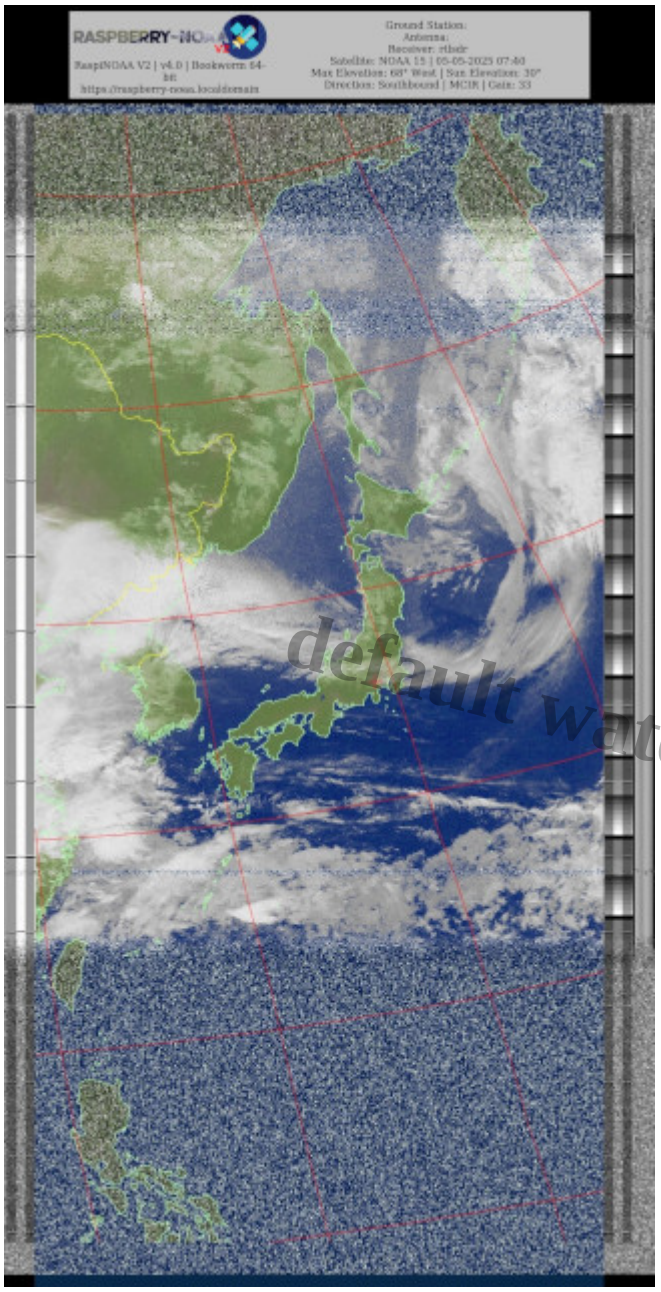
NOAA-15



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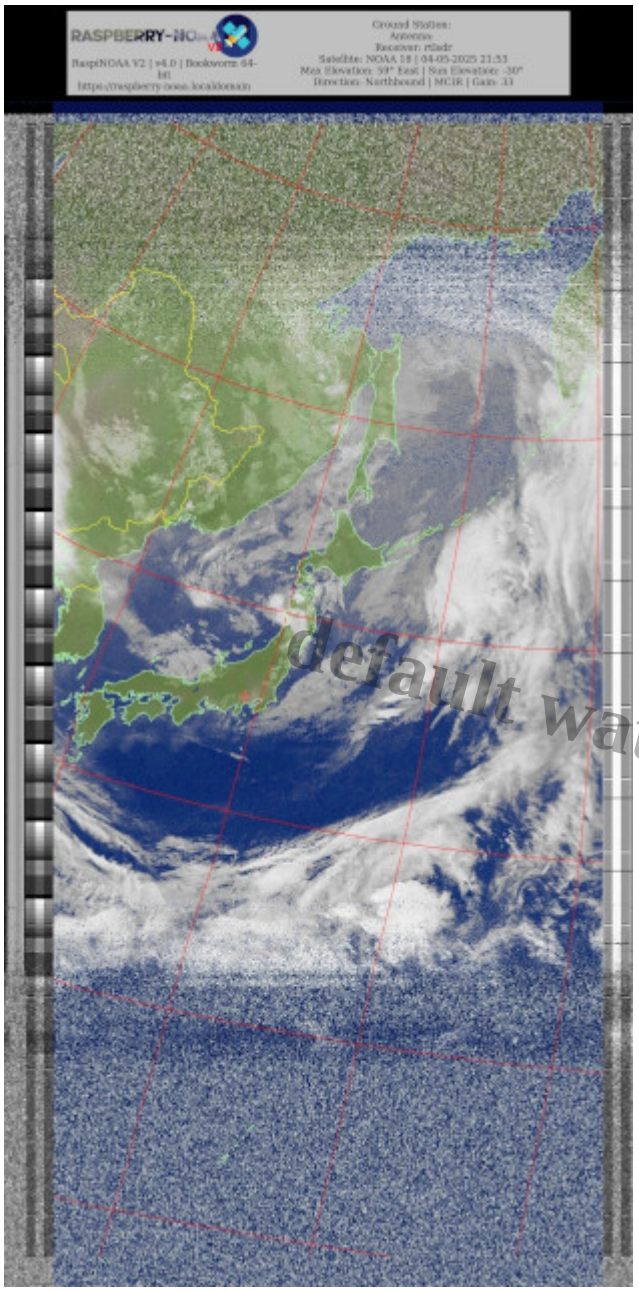
NOAA-18



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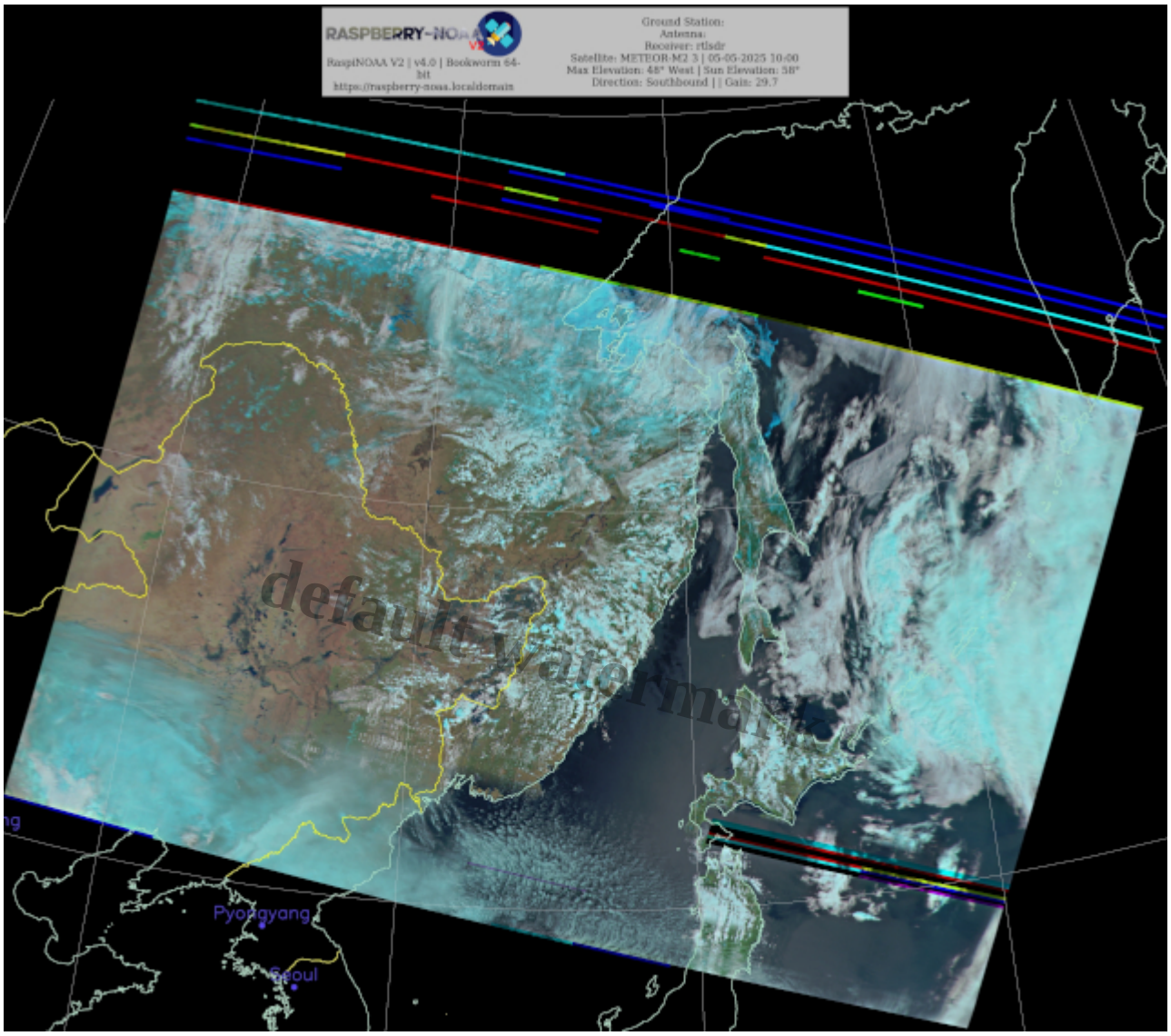
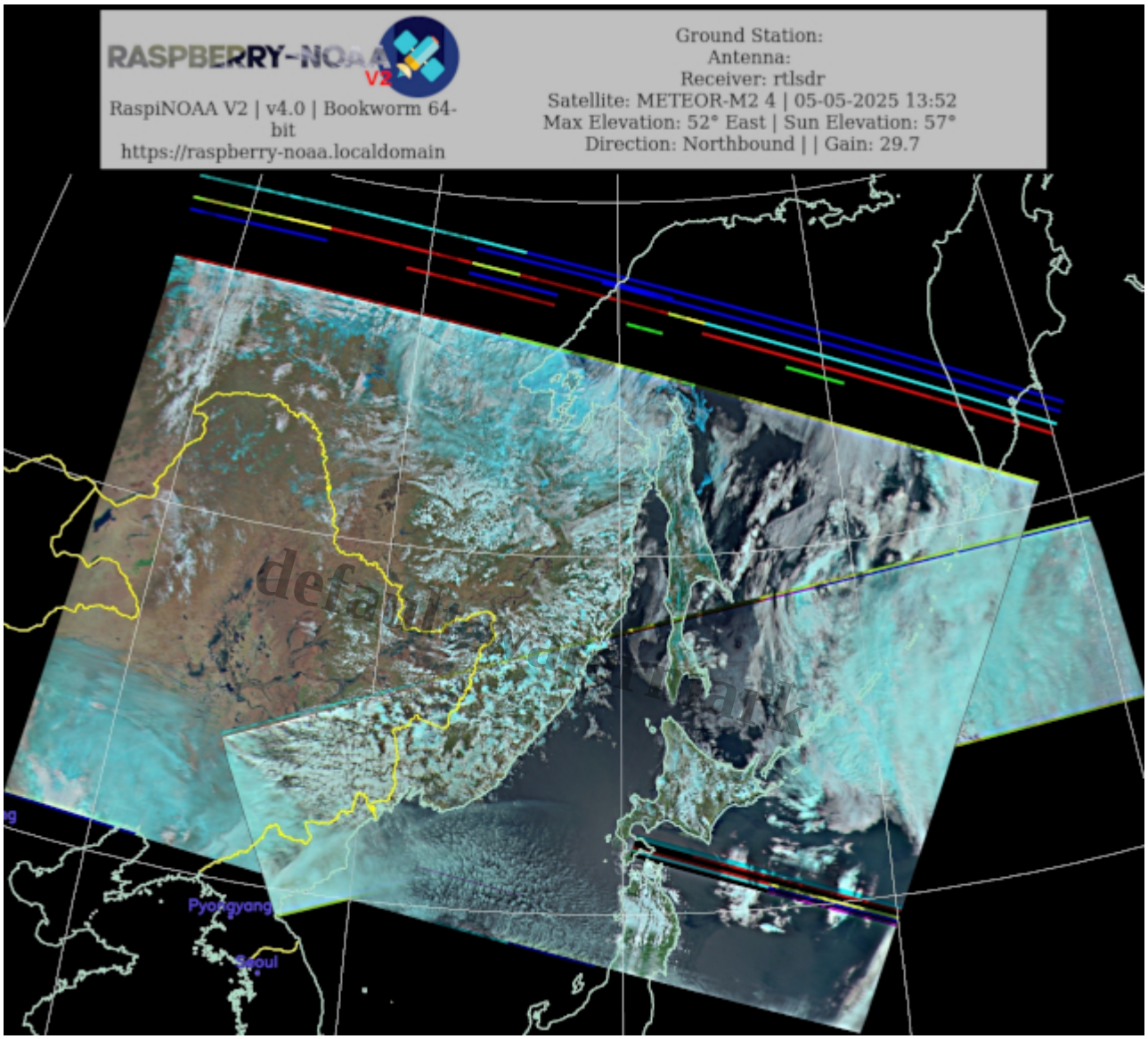
Meteor-M2-3


RASPBERRY-NOAA
RaspiNOAA V2 | v4.0 | Bookworm 64-bit
https://raspberry-noaa.localdomain
Ground Station:
Antenna:
Receiver: rtlsdr
Satellite: METEOR-M2 3 | 05-05-2025 10:00
Max Elevation: 48° West | Sun Elevation: 58°
Direction: Southbound | | Gain: 29.7
Pyongyang
Seoul

Meteor-M2-4



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GeeekPi Raspberry Pi 4ã?±ã?¼ã?¹Raspberry Pi 4 5V 3.6A USB-Cé?»æº• PSEå•?å¾? ã?¢ã??ã??ã?¿ã?¼+ 40x40x10mm PWMå?·å•´ã??ã?¡ã?³+ 4å??ã•®ã??ã?¼ã??ã?·ã?³ã?¯	1,800å??
KIOXIA(ã?ã?ªã?¯ã?·ã?¢) microSD 64GB UHS-I Class10 (æ??å¤§è¹-å?ºé??åº¦100MB/s) 64G	800å??

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RTL-SDR Blog V3 R820T2 RTL2832U 1PPM TCXO HF ã?•ã?¤ã?¢ã?¹ã??ã?£ã?¼ SMAã?½ã??ã??ã?¦ã?§ã?¢å®?ç¾©ç?¡ç·? ã??ã?¤ã?•ã?¼ã?«ã?¢ã?³ã??ã??ã?ã??ã??ä»?ã••	7,200å??
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è£¸ã??ã??ã?·é? ç®¡ 8X0.8X5m	4,000å??
8 mm(å? å¾?) 90åº¦é? ç®¡ç¶?æ?? 10å?? æ°´é•?ç®¡ã?·ã?¹ã??ã? ç?¨ é? ã?¨ã?«ã??ã?¢ã??ã??ã?¿ã?¼	1,400å??
RFå•?è»¸ã?³ã?•ã?¯ã?¿ BNCã?¡ã?¹-SMAã?ªã?¹ é?²æ°´ã?´ã? ã?ªã?³ã?°ä»?ã•• ã?•ã?«ã?¯ã??ã??ã?? RG174 ã?¢ã??ã??ã?¿å»¶é?·ã?±ã?¼ã??ã?« 30cm	1,000å??
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ã•?ã•®ã??ã?¼ã?¸ï¼?Build your own weather satellite receiving stationï¼?ã•®å? å®¹ã••å¾?ã•£ã•¦ä½?æ¥ã•?ã•¾ã•?ã•?ã??ä¸?é?¨ã?•ã••ã•®ã•¾ã•¾ã•§ã•¯å??ã?ã•ªã•?ã•¨ã•?ã•?é?¨å??ã•?ã•?ã??ã•¾ã•?ã•?ã•?ã?•é•©å®?ã?•è?ªå??ã•®ç?°å¢?ã••å•?ã?•ã•?ã•¦ä½?æ¥ã•?ã??å¿ è¦•ã•?ã•?ã??ã•¾ã•?ã??ç§•ã•®å ´å•?ã•¯ã?Raspberry Piä¸?ã•§ã??ã?ã?¸ã?§ã?¯ã??ã??GitHubã?ã??ã?¯ã?ã?¼ã?³ã?ã??ã•?ã•¨ã•?ã•§ã••ã•ªã••ã•¦ã?•ä»?ã•®PCã••ã?¯ã?ã?¼ã?³ã?ã•¦ã•?ã??scpã?³ã??ã?³ã??ã??ä½¿ã•£ã•¦Raspberry Piã••ã?³ã??ã?¼ã•?ã•¾ã•?ã•?ã??Quadrifilar Helixã?¢ã?³ã??ã??ã??ä¸?è¨?ã??ã?¼ã?¸ã•§è¹¬æ??ã•?ã??ã••¦ã•?ã??é??ã??ã••ä¸•å¯§ã••ä½?ã??ã•®ã•?é?•è¦•ã•ªã?•ã?¤ã?³ã??ã•§ã•?ã??

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- Raspberry Pi NOAAã•«æ°?è±¡è¡?æ??ã??è¿½å? ã•?ã??ã•?ã•¨ã??æ¤?è¨?ã•?ã??
- ã?½ã??ã??ã?¦ã?§ã?¢ã•®ã?½ã?¼ã?¹ã?³ã?¼ã??ã??èªã??ã•§å?¦ç•?å? å®¹ã??ç•?è§£ã•?ã??
- SDRã•®å?©ç?¨ã•®æ?¡å¤§

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Â» **ADS-Bï¼?Automatic Dependent Serveillance-Broadcast = æ?¾é?•å??è?ªå??å¾?å±?ç?£è¦?ï¼?ã•¨ã•?ã•?é•?ã•³**

Category

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Tags

1. 3Dã??ã?ªã?³ã?¿ã?¼

2. QHA
3. Quadrifilar Helix Antenna
4. Raspberry NOAA
5. Raspberry Pi
6. SDR
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Date Created
2025å¹´5æ??5æ?¥
Author
kazuo-tsubaki

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