



## ECMWF Conventional Observation Data Selection Proposal: 2023120500

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**European Centre for Medium-Range Weather Forecasts**  
**Europäisches Zentrum für mittelfristige Wettervorhersage**  
**Centre européen pour les prévisions météorologiques à moyen terme**

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## 2 Denylists

### 2.1 SYNOP

#### 2.1.1 Add

| Station Id | WIGOS Id                     | Station Name          | Country                | varno                 | Evaluation Action | Comments | Subtype Description            | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2 | Plot 3                               | Position         |
|------------|------------------------------|-----------------------|------------------------|-----------------------|-------------------|----------|--------------------------------|-----------------------|---------------------------|-------------------------------|--------|--------------------------------------|------------------|
| 04102      |                              | 04102                 |                        | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) |                  |
| 08275      | 0-724-0-0000000000<br>008275 | Quintanar De La Orden | Spain                  | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111300            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 13464      | 0-20000-0-13464              | Ulcinj                | Montenegro             | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 13610      | 0-20000-0-13610              | Kukes                 | Albania                | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP)    | 2023111600            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 14443      | 0-20000-0-14443              | Palagruza             | Croatia                | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 14538      | 0-20000-0-14538              | Novigrad              | Bosnia And Herzegovina | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 14658      | 0-70-0-14658                 | Sokolac Synop         | Bosnia And Herzegovina | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111800            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 16111      | 0-20000-0-16111              | Monte Settepani       | Italy                  | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023112000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 16219      | 0-20000-0-16219              | Monte Terminillo      | Italy                  | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 16613      | 0-20000-0-16613              | Florina               | Greece                 | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 17260      | 0-20000-0-17260              | Gaziantep Havalimanı  | Türkiye                | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP)    | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 17723      | 0-792-0-17723                | Çifteler              | Türkiye                | Surface pressure (Pa) | Add to denylist   |          | 3=>SYNOP(Automatic Land SYNOP) | 2023111800            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 23383      | 0-20000-0-23383              | Agata                 | Russian Federation     | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP)    | 2023111600            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |

| Station Id | WIGOS Id        | Station Name               | Country                         | varno                 | Evaluation Action | Comments | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2 | Plot 3                               | Position         |
|------------|-----------------|----------------------------|---------------------------------|-----------------------|-------------------|----------|-----------------------------|-----------------------|---------------------------|-------------------------------|--------|--------------------------------------|------------------|
| 33187      | 0-20000-0-33187 | Lutsk                      | Ukraine                         | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP) | 202311200             |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 33892      | 0-20000-0-33892 | Stefan-Voda                | Moldova, Republic Of            | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 35357      | 0-20000-0-35357 | Barshino                   | Kazakhstan                      | Surface pressure (Pa) | Add to denylist   |          | 170=>SYNOP(BUFR LAND SYNOP) | 2023112400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38944      | 0-20000-0-38944 | Parkhar                    | Tajikistan                      | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 62120      | 0-20000-0-62120 | Gariat El-Sharghia         | Libya                           | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 63450      | 0-20000-0-63450 | Addis Ababa-Bole           | Ethiopia                        | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 63471      | 0-20000-0-63471 | Diredawa                   | Ethiopia                        | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 68140      | 0-20000-0-68140 | Ncojane                    | Botswana                        | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111000            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 76225      | 0-20000-0-76225 | Chihuahua, Chih.           | Mexico                          | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111200            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 76519      | 0-20000-0-76519 | Colotlan, Jal.             | Mexico                          | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023112300            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 87563      | 0-20000-0-87563 | Las Flores                 | Argentina                       | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111300            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 91317      | 0-20000-0-91317 | Woleai Atoll, Caroline Is. | Micronesia, Federated States Of | Surface pressure (Pa) | Add to denylist   |          | 1=>SYNOP(Manual Land SYNOP) | 2023111500            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |

## 2.1.2 Remove

| Station Id | WIGOS Id        | Station Name   | Country | varno                 | Evaluation Action    | Comments | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2 | Plot 3                               | Position         |
|------------|-----------------|----------------|---------|-----------------------|----------------------|----------|-----------------------------|-----------------------|---------------------------|-------------------------------|--------|--------------------------------------|------------------|
| 16564      | 0-20000-0-16564 | Capo Carbonara | Italy   | Surface pressure (Pa) | Remove from denylist |          | 9=>SYNOP(Abbreviated SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |

| Station Id | WIGOS Id          | Station Name                  | Country            | varno                 | Evaluation Action    | Comments                                       | Subtype Description            | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2 | Plot 3                               | Position         |
|------------|-------------------|-------------------------------|--------------------|-----------------------|----------------------|--|--------------------------------|-----------------------|---------------------------|-------------------------------|--------|--------------------------------------|------------------|
| 16715      | 0-20000-0-16715   | Tatoi                         | Greece             | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 16760      | 0-20000-0-16760   | Kasteli (Airport)             | Greece             | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 1=>SYNOP(Manual Land SYNOP)    | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 16760      | 0-20000-0-16760   | Kasteli (Airport)             | Greece             | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 17255      | 0-792-0-17255     | Kahramanmaraş                 | Türkiye            | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 17292      | 0-20000-0-17292   | Mugla                         | Türkiye            | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 17880      | 0-792-0-17880     | Baskale                       | Türkiye            | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 18175      | 0-792-0-18175     | Uludere                       | Türkiye            | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 27606      | 0-20000-0-27606   | Malojaroslavec                | Russian Federation | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 35180      | 0-398-0-35180     | Bayterek                      | Kazakhstan         | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 37308      | 0-20000-0-37308   | Ambrolauri                    | Georgia            | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 38207      | 0-398-0-38207     | Named After P.Zh.Kozhakhmetov | Kazakhstan         | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38232      | 0-20000-0-38232   | Akkuduk                       | Kazakhstan         | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 38265      | 0-860-20000-38265 | Tahiatash                     | Uzbekistan         | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38315      | 0-398-0-38315     | Ams Shaulder                  | Kazakhstan         | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38482      | 0-417-0-38482     | Chaek                         | Kyrgyzstan         | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38595      | 0-860-20000-38595 | Almalyk                       | Uzbekistan         | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 38601      | 0-860-20000-38601 | Ulugnar                       | Uzbekistan         | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |

| Station Id | WIGOS Id             | Station Name     | Country    | varno                 | Evaluation Action    | Comments                                       | Subtype Description            | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2 | Plot 3                               | Position         |
|------------|----------------------|------------------|------------|-----------------------|----------------------|--|--------------------------------|-----------------------|---------------------------|-------------------------------|--------|--------------------------------------|------------------|
| 38702      | 0-860-20000-38702    | Lalmikor         | Uzbekistan | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 40621      | 0-20000-0-40621      | Kirkuk           | Iraq       | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 42423      | 0-20000-0-42423      | Pet Jorhat       | India      | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 1=>SYNOP(Manual Land SYNOP)    | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 42423      | 0-20000-0-42423      | Pet Jorhat       | India      | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 43021      | 0-20000-0-43021      | Nanded           | India      | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 43042      | 0-20000-0-43042      | Bhawanipatna     | India      | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 44458      | 0-524-1-44458        | Janakpur Airport | Nepal      | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 48062      | 0-20000-0-48062      | Sittwe           | Myanmar    | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 1=>SYNOP(Manual Land SYNOP)    | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 56951      | 0-20000-0-56951      | Lincang          | China      | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 58921      | 0-20000-0-58921      | Yong'An          | China      | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 59632      | 0-20000-0-59632      | Qinzhou          | China      | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 59632      | 0-20000-0-59632      | Qinzhou          | China      | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |        |                                      | Map (see page 4) |
| 60387      | 0-12-0-35BOU CN60387 | Dellys           | Algeria    | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 60421      | 0-20000-0-60421      | Oum El Bouaghi   | Algeria    | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 60430      | 0-20000-0-60430      | Miliana          | Algeria    | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 62225      | 0-434-0-62225        | Tragen           | Libya      | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023112100            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |
| 67221      | 0-20000-0-67221      | Marrupa          | Mozambique | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(Abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) |        | Multi Centre Comparison (see page 4) | Map (see page 4) |

| Station Id | WIGOS Id          | Station Name                     | Country             | varno                 | Evaluation Action    | Comments                                       | Subtype Description            | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1                        | Plot 2                               | Plot 3 | Position         |
|------------|-------------------|----------------------------------|---------------------|-----------------------|----------------------|--|--------------------------------|-----------------------|---------------------------|-------------------------------|--------------------------------------|--------|------------------|
| 68474      | 0-20000-0-68474   | Royal National Park              | South Africa        | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |                                      |        | Map (see page 4) |
| 71052      | 0-124-12001-71052 | Storm Hills                      | Canada              | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |                                      |        | Map (see page 4) |
| 71301      | 0-20000-0-71301   | Kirkland Lake                    | Canada              | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 71326      | 0-20000-0-71326   | Halifax Kootenay, Ns             | Canada              | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 71588      | 0-20000-0-71588   | Berry Hill                       | Canada              | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 72327      | 0-20000-0-72327   | Nashville/Metropolitan, Tn.      | United States (The) | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 72356      | 0-20000-0-72356   | Tulsa/Int., Ok.                  | United States (The) | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 72570      | 0-20000-0-72570   | Craig/Craig-Moffat A., Co.       | United States (The) | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 72658      | 0-20000-0-72658   | Minneapolis/St.Paul Int., Mn.    | United States (The) | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 72662      | 0-20000-0-72662   | Rapid City/Regional Airport, Sd. | United States (The) | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 78526      | 0-20000-0-78526   | San Juan/Int., Puerto Rico       | Puerto Rico         | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in September! | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 84472      | 0-20000-0-84472   | Cajamarca                        | Peru                | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 1=>SYNOP(Manual Land SYNOP)    | 2023112200            |                           | Time series plot (see page 4) |                                      |        | Map (see page 4) |
| 84472      | 0-20000-0-84472   | Cajamarca                        | Peru                | Surface pressure (Pa) | Remove from denylist |  | 9=>SYNOP(abbreviated SYNOP)    | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 84686      | 0-20000-0-84686   | Cuzco                            | Peru                | Surface pressure (Pa) | Remove from denylist |  | 3=>SYNOP(Automatic Land SYNOP) | 2023111400            |                           | Time series plot (see page 4) | Multi Centre Comparison (see page 4) |        | Map (see page 4) |
| 84686      | 0-20000-0-84686   | Cuzco                            | Peru                | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 3=>SYNOP(Automatic Land SYNOP) | 2023112200            |                           | Time series plot (see page 4) |                                      |        | Map (see page 4) |
| 87800      | 0-20000-0-87800   | El Bolson Aero                   | Argentina           | All parameters        | Remove from denylist | MultiCentre Intercomparison                    | 1=>SYNOP(Manual Land SYNOP)    | 2023112200            |                           | Time series plot (see page 4) |                                      |        | Map (see page 4) |

## 2.2 DRIBU

### 2.2.1 Add

| Station Id | WIGOS Id | varno                 | Evaluation Action | Comments | Subtype Description        | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2  | Plot 3 |
|------------|----------|-----------------------|-------------------|----------|----------------------------|-----------------------|---------------------------|--------|---|--------|
| 22684      |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111200                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 22948      |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 22949      |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 22951      |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 22952      |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 23460      |          | Surface pressure (Pa) | Add to denylist   |          | 21=>DRIBU(DRIBU)           |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 2802107    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023112000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 3301699    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111600                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 3801709    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111700                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 6203639    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023112400                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 6204562    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111700                |        | <a href="#">Time series plot (see page 4)</a> |        |
| 7801552    |          | Surface pressure (Pa) | Add to denylist   |          | 189=>DRIBU(DRIFTING BUOYS) |                       | 2023111200                |        | <a href="#">Time series plot (see page 4)</a> |        |

### 2.2.2 Remove

| Station Id | WIGOS Id | varno                 | Evaluation Action    | Comments                                     | Subtype Description        | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2  | Plot 3 |
|------------|----------|-----------------------|----------------------|--|----------------------------|-----------------------|---------------------------|--------|---|--------|
| 23454      |          | U10m (m/s)            | Remove from denylist |  | 21=>DRIBU(DRIBU)           | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| 23454      |          | V10m (m/s)            | Remove from denylist |  | 21=>DRIBU(DRIBU)           | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| 23497      |          | U10m (m/s)            | Remove from denylist |  | 21=>DRIBU(DRIBU)           | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| 23497      |          | V10m (m/s)            | Remove from denylist | We had removed this via thinning in October! | 21=>DRIBU(DRIBU)           | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| 1701651    |          | Surface pressure (Pa) | Remove from denylist | We had removed this via thinning in October! | 189=>DRIBU(DRIFTING BUOYS) | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |

| Station Id | WIGOS Id | varno                 | Evaluation Action    | Comments | Subtype Description        | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------------|----------------------|----------|----------------------------|-----------------------|---------------------------|---|--------|--------|
| 2300454    |          | U10m (m/s)            | Remove from denylist |          | 188=>DRIBU(MOORED BUOYS)   | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 2300454    |          | V10m (m/s)            | Remove from denylist |          | 188=>DRIBU(MOORED BUOYS)   | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 4701558    |          | Surface pressure (Pa) | Remove from denylist |          | 189=>DRIBU(DRIFTING BUOYS) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 5501704    |          | Surface pressure (Pa) | Remove from denylist |          | 189=>DRIBU(DRIFTING BUOYS) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 6200200    |          | Surface pressure (Pa) | Remove from denylist |          | 188=>DRIBU(MOORED BUOYS)   | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

## 2.3 SYNOP-SHIP

### 2.3.1 Add

| Station Id | WIGOS Id | varno                        | Evaluation Action | Comments | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|------------------------------|-------------------|----------|-----------------------------|-----------------------|---------------------------|---|--------|--------|
| 4XLPJKF    |          | Wind Vector difference (m/s) | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111300            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 5MLM9      |          | Surface pressure (Pa)        | Add to denylist   |          | 11=>SHIP(SHIP)              | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 7JWX       |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 7JXX       |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 8QVU8QS    |          | Surface pressure (Pa)        | Add to denylist   |          | 11=>SHIP(SHIP)              | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9HA5844    |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9V6172     |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111300            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9V6212     |          | Surface pressure (Pa)        | Add to denylist   |          | 11=>SHIP(SHIP)              | 2023111700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9V6212     |          | Wind Vector difference (m/s) | Add to denylist   |          | 11=>SHIP(SHIP)              | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| A8IF2      |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ALGOM08    |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ASES01     |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| H3VR       |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| LAMG7      |          | Surface pressure (Pa)        | Add to denylist   |          | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

| Station Id | WIGOS Id | varno                        | Evaluation Action | Comments   | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|------------------------------|-------------------|--|-----------------------------|-----------------------|---------------------------|---|--------|--------|
| LAVD4      |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111300            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| MAOR5      |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| MVEP4      |          | Surface pressure (Pa)        | Add to denylist   |  | 11=>SHIP(SHIP)              | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ONGI       |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| OWRS2      |          | Wind Vector difference (m/s) | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| S6CH6      |          | Surface pressure (Pa)        | Add to denylist   |  | 11=>SHIP(SHIP)              | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| V7A4288    |          | Surface pressure (Pa)        | Add to denylist   |  | 11=>SHIP(SHIP)              | 2023111200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| V7UU3      |          | Wind Vector difference (m/s) | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111300            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VRDD9      |          | Surface pressure (Pa)        | Add to denylist   | This platform seem to have position errors. Large FG departures. (Reported by Linus M. @ Daily report) | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112500            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VRVO3      |          | Wind Vector difference (m/s) | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023112300            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VWTI       |          | Surface pressure (Pa)        | Add to denylist   |  | 13=>SHIP(Automatic SHIP)    | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WTDO       |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ZCDN2      |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ZCEF6      |          | Surface pressure (Pa)        | Add to denylist   |  | 11=>SHIP(SHIP)              | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ZCEU8      |          | Surface pressure (Pa)        | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| ZCEU8      |          | Wind Vector difference (m/s) | Add to denylist   |  | 182=>SYNOP(BUFR SHIP SYNOP) | 2023111500            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

### 2.3.2 Remove

## 2.4 METAR

### 2.4.1 Add

| Station Id | WIGOS Id | varno                 | Evaluation Action | Comments | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------------|-------------------|----------|-----------------------------|-----------------------|---------------------------|---|--------|--------|
| GMFB       |          | Surface pressure (Pa) | Add to denylist   |          | 147=>METAR(Automatic METAR) | 2023111000            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

## 2.4.2 Remove

## 2.5 TEMP

### 2.5.1 Add

| Station Id | WIGOS Id | Station Name | Country    | varno                        | Evaluation Action | Comments | Layer top | Layer bottom | Subtype Description  | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2   | Plot 3   | Position                        |
|------------|----------|--------------|------------|------------------------------|-------------------|----------|-----------|--------------|----------------------|-----------------------|---------------------------|---|--|--|---------------------------------|
| 38341      |          | Taraz        | Kazakhstan | Wind Vector difference (m/s) | Add to denylist   |          | 0         | 300          | 101=>TEMP(Land TEMP) |                       | 2023112200                | <a href="#">Time series plot (see page 4)</a> | <a href="#">Vertical Profile Plot (see page 4)</a> | <a href="#">Multi Centre Comparison (see page 4)</a> | <a href="#">Map<sup>1</sup></a> |

### 2.5.2 Remove

| Station Id | WIGOS Id        | Station Name                   | Country            | varno       | Evaluation Action    | Comments | Layer top | Layer bottom | Subtype Description  | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2   | Plot 3   | Position                         |
|------------|-----------------|--------------------------------|--------------------|-------------|----------------------|----------|-----------|--------------|----------------------|-----------------------|---------------------------|---|--|--|----------------------------------|
| 28445      | 0-20000-0-28445 | Ekaterinburg (Verhnee Dubrovo) | Russian Federation | Ucomp (m/s) | Remove from denylist |          | 0         | 400          | 101=>TEMP(Land TEMP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> | <a href="#">Vertical Profile Plot (see page 4)</a> | <a href="#">Multi Centre Comparison (see page 4)</a> | <a href="#">Map (see page 4)</a> |
| 28445      | 0-20000-0-28445 | Ekaterinburg (Verhnee Dubrovo) | Russian Federation | Vcomp (m/s) | Remove from denylist |          | 0         | 400          | 101=>TEMP(Land TEMP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> | <a href="#">Vertical Profile Plot (see page 4)</a> | <a href="#">Multi Centre Comparison (see page 4)</a> | <a href="#">Map (see page 4)</a> |

## 2.6 PILOT

### 2.6.1 Add

| Station Id | WIGOS Id        | Station Name | Country | varno                        | Evaluation Action | Comments | Layer top | Layer bottom | Subtype Description   | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2   | Plot 3   | Position                         |
|------------|-----------------|--------------|---------|------------------------------|-------------------|----------|-----------|--------------|-----------------------|-----------------------|---------------------------|---|--|--|----------------------------------|
| 42399      | 0-20000-0-42399 | Jalpaiguri   | India   | Wind Vector difference (m/s) | Add to denylist   |          | 0         | 300          | 91=>PILOT(Land PILOT) |                       | 2023111200                | <a href="#">Time series plot (see page 4)</a> | <a href="#">Vertical Profile Plot (see page 4)</a> | <a href="#">Multi Centre Comparison (see page 4)</a> | <a href="#">Map (see page 4)</a> |

<sup>1</sup> <https://www.openstreetmap.org/?mlat=42.85&mlon=71.3>

## 2.6.2 Remove

## 2.7 AIREP

### 2.7.1 Add

| Station Id | WIGOS Id | varno                        | Evaluation Action | Comments | Layer top | Layer bottom | Subtype Description | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2  | Plot 3 |
|------------|----------|------------------------------|-------------------|----------|-----------|--------------|---------------------|-----------------------|---------------------------|--------|---|--------|
| ACA887     |          | Wind Vector difference (m/s) | Add to denylist   |          |           |              | 142=>AIREP(AIREP)   |                       | 2023111500                |        | <a href="#">Time series plot (see page 4)</a> |        |
| AFR153     |          | Wind Vector difference (m/s) | Add to denylist   |          |           |              | 142=>AIREP(AIREP)   |                       | 2023111300                |        | <a href="#">Time series plot (see page 4)</a> |        |
| KLM166     |          | Wind Vector difference (m/s) | Add to denylist   |          |           |              | 142=>AIREP(AIREP)   |                       | 2023111200                |        | <a href="#">Time series plot (see page 4)</a> |        |

### 2.7.2 Remove

## 2.8 AMDAR

### 2.8.1 Add

Additional update from Bruce Ingleby rejects Chinese AMDAR data in a box 0-20N and 126-150E in the West Pacific following discovery of a problem there.

| Station Id | WIGOS Id | varno           | Evaluation Action | Comments | Layer top | Layer bottom | Subtype Description     | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2  | Plot 3 |
|------------|----------|-----------------|-------------------|----------|-----------|--------------|-------------------------|-----------------------|---------------------------|--------|---|--------|
| CNLTPM     |          | Temperature (k) | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023112100                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNLTPN     |          | Temperature (k) | Add to denylist   |          | 300       | 300          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023112200                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNMOLR     |          | Temperature (k) | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111100                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNPNLK     |          | Temperature (k) | Add to denylist   |          | 300       | 300          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111500                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNPQTT     |          | Temperature (k) | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNPROL     |          | Temperature (k) | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111100                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNPROM     |          | Temperature (k) | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111000                |        | <a href="#">Time series plot (see page 4)</a> |        |
| CNPROT     |          | Temperature (k) | Add to denylist   |          | 300       | 300          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023112100                |        | <a href="#">Time series plot (see page 4)</a> |        |

| Station Id | WIGOS Id | varno                        | Evaluation Action | Comments | Layer top | Layer bottom | Subtype Description     | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|------------------------------|-------------------|----------|-----------|--------------|-------------------------|-----------------------|---------------------------|---|--------|--------|
| EU0427     |          | Temperature (k)              | Add to denylist   |          |           |              | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111400                | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0535     |          | Temperature (k)              | Add to denylist   |          | 900       | 900          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111000                | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1803     |          | Temperature (k)              | Add to denylist   |          | 900       | 900          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111600                | <a href="#">Time series plot (see page 4)</a> |        |        |
| J0AGUUBA   |          | Temperature (k)              | Add to denylist   |          |           |              | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111100                | <a href="#">Time series plot (see page 4)</a> |        |        |
| MYIWUUBA   |          | Temperature (k)              | Add to denylist   |          | 600       | 600          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111100                | <a href="#">Time series plot (see page 4)</a> |        |        |
| XIZX1KBA   |          | Wind Vector difference (m/s) | Add to denylist   |          | 300       | 300          | 146=>AMDAR(WIGOS AMDAR) |                       | 2023111300                | <a href="#">Time series plot (see page 4)</a> |        |        |

## 2.8.2 Remove

| Station Id | WIGOS Id | varno           | Evaluation Action    | Comments | Layer top | Layer bottom | Subtype Description     | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------|----------------------|----------|-----------|--------------|-------------------------|-----------------------|---------------------------|---|--------|--------|
| CNLMOM     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| CNNKWQ     |          | Ucomp (m/s)     | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| CNNKWQ     |          | Vcomp (m/s)     | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0187     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0228     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0238     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0261     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0282     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0298     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0406     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

| Station Id | WIGOS Id | varno           | Evaluation Action    | Comments | Layer top | Layer bottom | Subtype Description     | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------|----------------------|----------|-----------|--------------|-------------------------|-----------------------|---------------------------|---|--------|--------|
| EU0408     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0526     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0628     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0633     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0671     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0681     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU0781     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1103     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1504     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1505     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1708     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1714     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1763     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU1799     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU4064     |          | Ucomp (m/s)     | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU4064     |          | Vcomp (m/s)     | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| EU7012     |          | Temperature (k) | Remove from denylist |          | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

| Station Id | WIGOS Id | varno                        | Evaluation Action    | Comments   | Layer top | Layer bottom | Subtype Description     | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2  | Plot 3 |
|------------|----------|------------------------------|----------------------|--|-----------|--------------|-------------------------|-----------------------|---------------------------|--------|---|--------|
| JP9Z....   |          | Temperature (k)              | Remove from denylist | We are removing blanket blocklist for JP9Z.... WIGOS AMDARS as we have a new thinning to handle old and new format amdars from the same flight programme |           |              | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| JP9Z....   |          | Wind Vector difference (m/s) | Remove from denylist | We are removing blanket blocklist for JP9Z.... WIGOS AMDARS as we have a new thinning to handle old and new format amdars from the same flight programme |           |              | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| JP9Z5WU9   |          | Temperature (k)              | Remove from denylist |  | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| JP9Z5Y69   |          | Temperature (k)              | Remove from denylist |  | 0         | 500          | 144=>AMDAR(AMDAR)       | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |
| NCQXIQJA   |          | Temperature (k)              | Remove from denylist |  | 0         | 500          | 146=>AMDAR(WIGOS AMDAR) | 2023111400            |                           |        | <a href="#">Time series plot (see page 4)</a> |        |

## 2.9 ACARS

### 2.9.1 Add

### 2.9.2 Remove

### 3 Allowlists

#### 3.1 PROFILER

##### 3.1.1 Add

##### 3.1.2 Remove

#### 3.2 TEMP

##### 3.2.1 Add

##### 3.2.2 Remove

#### 3.3 PILOT

##### 3.3.1 Add

##### 3.3.2 Remove

#### 3.4 SYNOP

##### 3.4.1 Add

| Station Id | WIGOS Id                  | Station Name      | Country | varno          | Evaluation Action | Comments                    | Subtype Description         | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 | Position                         |
|------------|---------------------------|-------------------|---------|----------------|-------------------|-----------------------------|-----------------------------|-----------------------|---------------------------|---|--------|--------|----------------------------------|
| 15366      | 0-20000-0-15366           | Baile Herculane   | Romania | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| 66261      | 0-24-0-66261              | Gabela            | Angola  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| 66296      | 0-20000-0-66296           | Cazombo           | Angola  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| 66311      | 66311                     |                   |         | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |                                  |
| 84801      | 0-76-0-84801              | Serafina Corrêa   | Brazil  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| 86595      | 0-858-0-86595             | Punta Del Este    | Uruguay | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| 86613      | 0-20000-0-86613           | Euclides Da Cunha | Brazil  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112200            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _8940c38   | 0-894-2-MpundeGS          | Mpundegs          | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _8946989   | 0-894-2-Mazabukaps        | Mazabukaps        | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894762b   |                           | Malundups         | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894b242   | 0-894-2-ChomaWaterAffairs | Chomawateraffairs | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894b48b   | 0-894-2-Chikankatass      | Chikankatass      | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894da08   | 0-894-2-NkumbiIC          | Nkumbiic          | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894dbe9   | 0-894-2-CEKB002           | Kabwe             | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894e286   | 0-894-2-NWSO001           | Solwezi           | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |
| _894e425   | 0-894-2-MitaHillsDam      | Mitahillsdam      | Zambia  | All parameters | Add to allowlist  | MultiCentre Intercomparison | 170=>SYNOP(BUFR LAND SYNOP) | 2023112700            |                           | <a href="#">Time series plot (see page 4)</a> |        |        | <a href="#">Map (see page 4)</a> |

### 3.4.2 Remove

## 3.5 SYNOP-SHIP

### 3.5.1 Add

| Station Id | WIGOS Id | varno                 | Evaluation Action | Comments                                     | Subtype Description       | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------------|-------------------|--|---------------------------|-----------------------|---------------------------|---|--------|--------|
| 2IC13      |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 2YH6       |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 3ETA8      |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 3FOC5      |          | Surface pressure (Pa) | Add to allowlist  |  | 9=>SHIP(Abbreviated SHIP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 7JQG       |          | Surface pressure (Pa) | Add to allowlist  | We had removed this via thinning in October! | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 7VHNUTA    |          | Surface pressure (Pa) | Add to allowlist  |  | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9HA4612    |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| 9V7324     |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| BKIZ       |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| C6BJ9      |          | Surface pressure (Pa) | Add to allowlist  |  | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| C6UZ7      |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| C6WW4      |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| DJDS2      |          | Surface pressure (Pa) | Add to allowlist  |  | 9=>SHIP(Abbreviated SHIP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| MAOR6      |          | Surface pressure (Pa) | Add to allowlist  |  | 13=>SHIP(Automatic SHIP)  | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| MPBP5YM    |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| NKWAGLV    |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| OXFU2      |          | Surface pressure (Pa) | Add to allowlist  |  | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| PDAN       |          | Surface pressure (Pa) | Add to allowlist  |  | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

| Station Id | WIGOS Id | varno                 | Evaluation Action | Comments | Subtype Description       | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1  | Plot 2 | Plot 3 |
|------------|----------|-----------------------|-------------------|----------|---------------------------|-----------------------|---------------------------|---|--------|--------|
| SBPT       |          | U10m (m/s)            | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| SBPT       |          | V10m (m/s)            | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| V2QX5      |          | Surface pressure (Pa) | Add to allowlist  |          | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| V7A4221    |          | Surface pressure (Pa) | Add to allowlist  |          | 11=>SHIP(SHIP)            | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VOLG       |          | Surface pressure (Pa) | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VRIB3      |          | Surface pressure (Pa) | Add to allowlist  |          | 11=>SHIP(SHIP)            | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| VRKZ9      |          | Surface pressure (Pa) | Add to allowlist  |          | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WAV4647    |          | Surface pressure (Pa) | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WCE5063    |          | Surface pressure (Pa) | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WDH9141    |          | Surface pressure (Pa) | Add to allowlist  |          | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WL3108     |          | Surface pressure (Pa) | Add to allowlist  |          | 9=>SHIP(Abbreviated SHIP) | 2023111400            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| WXAE       |          | Surface pressure (Pa) | Add to allowlist  |          | 9=>SHIP(Abbreviated SHIP) | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |
| XPPQEVO    |          | Surface pressure (Pa) | Add to allowlist  |          | 13=>SHIP(Automatic SHIP)  | 2023112100            |                           | <a href="#">Time series plot (see page 4)</a> |        |        |

### 3.5.2 Remove