

ECMWF Conventional Observation Data Selection Proposal: 2021030300

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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 | Layer top | Layer bottom | Subtype Description | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2 | Plot 3 | Position |
|------------|------------------|-----------------------------|---|-----------------------|-------------------|----------|-----------|--------------|--------------------------------|-----------------------|---------------------------|--|--------|---|---------------------------------|
| 17841 | | Gurun | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021021900 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 17891 | | Golhisar | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021021400 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 17926 | | Korkuteli | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021021900 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18133 | | Bafra/Toprak Su Ars.(Tagem) | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18138 | | Tasova | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18162 | | Sason | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18198 | | Kagizman | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021021800 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18210 | | Ermenek | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021021500 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 18221 | | Dogankent | Turkey | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 3=>SYNOP(Automatic Land SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 35563 | 0-398-0-3 5563 | Ulytau | Kazakhstan | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021021000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 35705 | 0-398-0-3 5705 | Peshnoy | Kazakhstan | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021021400 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 42249 | 0-20000-0 -42249 | Sikar | India (Stations North Of Latitude 20~N) | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021021600 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 42367 | 0-20000-0 -42367 | Kanpur/Chakeri | India (Stations North Of Latitude 20~N) | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021021600 | 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 | Layer top | Layer bottom | Subtype Description | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2 | Plot 3 | Position |
|------------|-----------------|----------------|--------------|-----------------------|-------------------|----------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|---|---------------------------------|
| 48416 | 0-20000-0-48416 | Tha Tum | Thailand | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 170=>SYNOP(BUFR LAND SYNOP) | | 2021021600 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 48802 | 0-20000-0-48802 | Sa Pa | Viet Nam | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 170=>SYNOP(BUFR LAND SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 65510 | 0-20000-0-65510 | Bobo-Dioulasso | Burkina Faso | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021021900 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 71376 | 0-20000-0-71376 | St-Jovite, Que | Canada | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 170=>SYNOP(BUFR LAND SYNOP) | | 2021022000 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 94654 | 0-20000-0-94654 | Streaky Bay | Australia | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 170=>SYNOP(BUFR LAND SYNOP) | | 2021020700 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |
| 98134 | 0-20000-0-98134 | Basco Radar | Philippines | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 1=>SYNOP(Manual Land SYNOP) | | 2021020800 | 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 | Layer top | Layer bottom | Subtype Description | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2 | Plot 3 | Position |
|------------|-------------------|---------------------|---|----------------|----------------------|-----------------------------|-----------|--------------|--------------------------------|-----------------------|---------------------------|--|--------|--------|---------------------------------|
| 07749 | 0-20000-0-07749 | Cap Bear | France | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 3=>SYNOP(Automatic Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 36394 | 0-398-0-36394 | Shar | Kazakhstan | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 1=>SYNOP(Manual Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 42237 | 0-20000-0-42237 | Phalodi | India (Stations North Of Latitude 20~N) | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 1=>SYNOP(Manual Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 63882 | 0-834-20000-63882 | Mpanda | Tanzania, United Republic Of | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 1=>SYNOP(Manual Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 83970 | 0-20000-0-83970 | Mostardas (83970-0) | Brazil | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 1=>SYNOP(Manual Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 87467 | 0-20000-0-87467 | Marcos Juarez Aero | Argentina | All parameters | Remove from denylist | MultiCentre Intercomparison | | | 1=>SYNOP(Manual Land SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |

2.2 DRIBU

2.2.1 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 |
|------------|----------|--------------|---------|------------------------------|-------------------|----------|-----------|--------------|----------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 1501747 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021800 | Time series plot(see page 4) | | | |
| 1501749 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021900 | Time series plot(see page 4) | | | |
| 2101802 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021020800 | Time series plot(see page 4) | | | |
| 2200190 | | | | Wind Vector difference (m/s) | Add to denylist | | 10 | 10 | 188=>DRIBU(MOORED BUOYS) | | 2021020700 | Time series plot(see page 4) | | | |
| 3101505 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021020800 | Time series plot(see page 4) | | | |
| 4101627 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021100 | Time series plot(see page 4) | | | |
| 4401557 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021000 | Time series plot(see page 4) | | | |
| 4401577 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021400 | Time series plot(see page 4) | | | |
| 4601592 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021022000 | Time series plot(see page 4) | | | |
| 4601840 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021022000 | Time series plot(see page 4) | | | |
| 4700546 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021020700 | Time series plot(see page 4) | | | |
| 5401689 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021022000 | Time series plot(see page 4) | | | |
| 6202688 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021800 | Time series plot(see page 4) | | | |
| 6203582 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021800 | Time series plot(see page 4) | | | |

| 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 |
|------------|----------|--------------|---------|-----------------------|-------------------|----------|-----------|--------------|----------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 6301004 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 188=>DRIBU(MOORED BUOYS) | | 2021021500 | Time series plot(see page 4) | | | |
| 6401539 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021900 | Time series plot(see page 4) | | | |
| 6401573 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021020600 | Time series plot(see page 4) | | | |
| 7201510 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 189=>DRIBU(DRIFTING BUOYS) | | 2021021100 | Time series plot(see page 4) | | | |

2.2.2 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 |
|------------|----------|--------------|---------|-----------------------|----------------------|----------|-----------|--------------|----------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 23451 | | | | V10m (m/s) | Remove from denylist | | | | 21=>DRIBU(DRIBU) | 2021021600 | | Time series plot(see page 4) | | | |
| 23451 | | | | U10m (m/s) | Remove from denylist | | | | 21=>DRIBU(DRIBU) | 2021021600 | | Time series plot(see page 4) | | | |
| 1301619 | | | | Surface pressure (Pa) | Remove from denylist | | | | 189=>DRIBU(DRIFTING BUOYS) | 2021021600 | | Time series plot(see page 4) | | | |
| 4101707 | | | | Surface pressure (Pa) | Remove from denylist | | | | 189=>DRIBU(DRIFTING BUOYS) | 2021021600 | | Time series plot(see page 4) | | | |
| 4101716 | | | | Surface pressure (Pa) | Remove from denylist | | | | 189=>DRIBU(DRIFTING BUOYS) | 2021021600 | | Time series plot(see page 4) | | | |
| 4402617 | | | | Surface pressure (Pa) | Remove from denylist | | | | 189=>DRIBU(DRIFTING BUOYS) | 2021020900 | | Time series plot(see page 4) | | | |
| 5601645 | | | | Surface pressure (Pa) | Remove from denylist | | | | 189=>DRIBU(DRIFTING BUOYS) | 2021021600 | | Time series plot(see page 4) | | | |

2.3 SHIP

2.3.1 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 |
|------------|----------|--------------|---------|------------------------------|-------------------|----------|-----------|--------------|-------------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 44150 | | | | Wind Vector difference (m/s) | Add to denylist | | 10 | 10 | 13=>SHIP(Automatic SHIP) | | 2021022000 | Time series plot(see page 4) | | | |
| 46147 | | | | Wind Vector difference (m/s) | Add to denylist | | 10 | 10 | 13=>SHIP(Automatic SHIP) | | 2021022000 | Time series plot(see page 4) | | | |
| 7KCR | | 7Kcr | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021022000 | Time series plot(see page 4) | | | |
| 9HA4970 | | 9Ha4970 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021600 | Time series plot(see page 4) | | | |
| 9HJD9 | | 9Hjd9 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021300 | Time series plot(see page 4) | | | |
| 9V3706 | | 9V3706 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021020800 | Time series plot(see page 4) | | | |
| 9V9400 | | 9V9400 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021300 | Time series plot(see page 4) | | | |
| C6AP8 | | C6Ap8 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021020900 | Time series plot(see page 4) | | | |
| C6VR7 | | C6Vr7 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021100 | Time series plot(see page 4) | | | |
| S6LT6 | | S6Lt6 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021020700 | Time series plot(see page 4) | | | |
| V7DQ5 | | V7Dq5 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021022000 | Time series plot(see page 4) | | | |
| VREM6 | | Vrem6 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021200 | Time series plot(see page 4) | | | |
| VRNL8 | | Vrnl8 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021700 | Time series plot(see page 4) | | | |
| VROX2 | | Vrox2 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021300 | Time series plot(see page 4) | | | |
| VRRP7 | | Vrrp7 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021700 | Time series plot(see page 4) | | | |
| VRT07 | | Vrto7 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021000 | Time series plot(see page 4) | | | |
| VRVN8 | | Vrvn8 | | Wind Vector difference (m/s) | Add to denylist | | 10 | 10 | 182=>SYNOPI(BUFR SHIP SYNOPI) | | 2021021900 | Time series plot(see page 4) | | | |

| 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 |
|------------|----------|--------------|---------|-----------------------|-------------------|----------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| WDG8555 | | Wdg8555 | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOP(BUFR SHIP SYNOP) | | 2021020800 | Time series plot(see page 4) | | | |
| WSAF | | Wsaf | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 182=>SYNOP(BUFR SHIP SYNOP) | | 2021021900 | Time series plot(see page 4) | | | |

2.3.2 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 |
|------------|----------|--------------|---------|-----------------------|----------------------|----------|-----------|--------------|---------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 9HA4612 | | | | Surface pressure (Pa) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| 9V8315 | | | | Surface pressure (Pa) | Remove from denylist | | | | 11=>SHIP(SHIP) | 2021020900 | | Time series plot(see page 4) | | | |
| 9V8827 | | | | Surface pressure (Pa) | Remove from denylist | | | | 11=>SHIP(SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| C6NZ3 | | | | V10m (m/s) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| C6NZ3 | | | | U10m (m/s) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| DIXJ2 | | | | V10m (m/s) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| DIXJ2 | | | | U10m (m/s) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| OVX02 | | | | Surface pressure (Pa) | Remove from denylist | | | | 9=>SHIP(Abbreviated SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| OYRO2 | | | | Surface pressure (Pa) | Remove from denylist | | | | 13=>SHIP(Automatic SHIP) | 2021021600 | | Time series plot(see page 4) | | | |
| V7QJ5 | | | | Surface pressure (Pa) | Remove from denylist | | | | 9=>SHIP(Abbreviated SHIP) | 2021020900 | | Time series plot(see page 4) | | | |
| V7QJ5 | | | | Surface pressure (Pa) | Remove from denylist | | | | 11=>SHIP(SHIP) | 2021020900 | | Time series plot(see page 4) | | | |
| VRID2 | | | | Surface pressure (Pa) | Remove from denylist | | | | 9=>SHIP(Abbreviated SHIP) | 2021020900 | | Time series plot(see page 4) | | | |

| 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 |
|------------|----------|--------------|---------|-----------------------|----------------------|----------|-----------|--------------|---------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| ZCBU5 | | | | Surface pressure (Pa) | Remove from denylist | | | | 9=>SHIP(Abbreviated SHIP) | 2021020900 | | Time series plot(see page 4) | | | |

2.4 METAR

2.4.1 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 |
|------------|----------|--------------|---------|-----------------------|-------------------|----------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|--------|----------|
| KT89 | | | | Surface pressure (Pa) | Add to denylist | | 10 | 10 | 147=>METAR(Automatic METAR) | | 2021021100 | Time series plot(see page 4) | | | |

2.4.2 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 |
|------------|----------|--------------|---------|-----------------------|----------------------|----------|-----------|--------------|---------------------|-----------------------|---------------------------|--|--------|--------|----------|
| LIRH | | | | Surface pressure (Pa) | Remove from denylist | | | | 140=>METAR(METAR) | 2021021600 | | Time series plot(see page 4) | | | |

2.5 TEMP

2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 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 |
|------------|----------|--------------|---------|-----------------|-------------------|----------|-----------|--------------|---------------------|-----------------------|---------------------------|--|--------|--------|----------|
| 00040262 | | | | Temperature (k) | Add to denylist | | | | 144=>AMDAR(AMDAR) | | 2021021000 | Time series plot(see page 4) | | | |
| 00040392 | | | | Temperature (k) | Add to denylist | | | | 144=>AMDAR(AMDAR) | | 2021021000 | Time series plot(see page 4) | | | |

2.8.2 Remove

2.9 ACARS

2.9.1 Add

2.9.2 Remove

3 Allowlists

3.1 PROFILER

3.1.1 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 |
|------------|-----------------|---------------------|----------------------|-------------|-------------------|----------|-----------|--------------|----------------------------------|-----------------------|---------------------------|--|---|--------|---------------------------------|
| 03253 | 0-20000-0-03253 | Radar High Moorsley | United Kingdom (The) | Vcomp (m/s) | Add to allowlist | | 700 | 1013 | 96=>PROF(European Wind Profiler) | 2021021600 | | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | Map(see page 4) |
| 03253 | 0-20000-0-03253 | Radar High Moorsley | United Kingdom (The) | Ucomp (m/s) | Add to allowlist | | 700 | 1013 | 96=>PROF(European Wind Profiler) | 2021021600 | | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | Map(see page 4) |

3.1.2 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 |
|------------|-----------------|-------------------------|---------|------------------------------|-----------------------|----------|-----------|--------------|----------------------------------|-----------------------|---------------------------|--|---|--------|---------------------------------|
| 07151 | | 07151 | | Wind Vector difference (m/s) | Remove from allowlist | | 600 | 900 | 96=>PROF(European Wind Profiler) | | 2021022000 | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | |
| 07182 | 0-20000-0-07182 | Rechicourt-Radar | France | Wind Vector difference (m/s) | Remove from allowlist | | 600 | 900 | 96=>PROF(European Wind Profiler) | | 2021021400 | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | Map(see page 4) |
| 10103 | 0-276-0-10103 | Borkum (Radar) | Germany | Wind Vector difference (m/s) | Remove from allowlist | | 900 | 1013 | 96=>PROF(European Wind Profiler) | | 2021021500 | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | Map(see page 4) |
| 10410 | 0-20000-0-10410 | Essen-Bredene (10410-0) | Germany | Wind Vector difference (m/s) | Remove from allowlist | | 600 | 900 | 96=>PROF(European Wind Profiler) | | 2021021800 | Time series plot(see page 4) | Vertical Profile Plot(see page 4) | | Map(see page 4) |

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 | Layer top | Layer bottom | Subtype Description | Improved since (YMDH) | Deteriorated since (YMDH) | Plot 1 | Plot 2 | Plot 3 | Position |
|------------|-----------------|-----------------|---------|----------------|-------------------|------------------------------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|--------|---------------------------------|
| 11306 | 0-20000-0-11306 | Schroecken | Austria | All parameters | Add to allowlist | MultiCentre Intercomparison | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022000 | | Time series plot(see page 4) | | | Map(see page 4) |
| 60018 | 0-20000-0-60018 | Tenerife-Güimar | Spain | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| 84761 | | 84761 | | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | |
| 86756 | 0-20000-0-86756 | Pires Do Rio | Brazil | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| 86757 | 0-20000-0-86757 | Guarda-Mor | Brazil | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| 86893 | | 86893 | | All parameters | Add to allowlist | MultiCentre Intercomparison | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022000 | | Time series plot(see page 4) | | | |
| 86893 | | 86893 | | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | |
| 86938 | 0-20000-0-86938 | Novo Horizonte | Brazil | All parameters | Add to allowlist | No TAC | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3480d80 | | Fulophaza | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _34813f5 | | Penc | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |

| 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 |
|------------|----------|--------------------|---------|----------------|-------------------|------------------------------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|--------|---------------------------------|
| _348186d | | Folyas | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3482192 | | Szarvas | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3482c44 | | Budapestferihegy | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3483083 | | Gyoregyetem | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348330f | | Kecskemetskpuszta | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348353c | | Budapestlagymanyos | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3486d5d | | Bataapati | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348878b | | Pecsegyetemttk | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3489a17 | | Martonvasar | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348ad1e | | Budapestjanoshegy | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348b7de | | Edeleny | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348d4df | | Dobogoko | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348d7b1 | | Karcag | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348eaba | | Debrecenkismacs | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348eb0e | | Puspokszilagy | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348fc83 | | Szentes | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _348fced | | Uszod | Hungary | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |

| 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 |
|------------|-------------|-----------------------|-----------------|----------------|-------------------|------------------------------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|--------|---------------------------------|
| _3760173 | 0-376-0-678 | Sedom | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _37617e6 | 0-376-0-495 | Ramon Airport laa | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _37643c1 | 0-376-0-425 | Haifa Airport laa | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _37645de | 0-376-0-652 | Jerusalem Centre | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _37651aa | 0-376-0-699 | Elat | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _3768f44 | 0-376-0-645 | Bet Dagan | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _37690c4 | 0-376-0-174 | Herzliyya Airport laa | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _376a083 | 0-376-0-180 | Lod Airport laa | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _376ad1c | 0-376-0-606 | Zefat Har Kenaan | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _376e363 | 0-376-0-669 | Beer Sheva | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _376ff7f | 0-376-0-511 | Afeq | Israel | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _75605cf | 0-756-0-BIA | Biasca | Switzerland | All parameters | Add to allowlist | | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |
| _8076d76 | | Kargo | North Macedonia | All parameters | Add to allowlist | SEE-MHEWS-A station improved | | | 170=>SYNOP(BUFR LAND SYNOP) | 2021022100 | | Time series plot(see page 4) | | | Map(see page 4) |

3.4.2 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 |
|------------|---------------|---------------------|---------|-----------------------|-----------------------|----------|-----------|--------------|-----------------------------|-----------------------|---------------------------|--|--------|---|---------------------------------|
| 60222 | 0-504-0-60222 | Essaouira Aerodrome | Morocco | Surface pressure (Pa) | Remove from allowlist | | 10 | 10 | 170=>SYNOP(BUFR LAND SYNOP) | | 2021020600 | Time series plot(see page 4) | | Multi Centre Comparison(see page 4) | Map(see page 4) |