STANDARD ATMOSPHERE

# CROSS SECTION CHART
ALONG 140E

THICK BROKEN LINES : ISOTACHS (EVERY 20 KNOTS)
THICK SOLID LINES : ISENTROPES (EVERY 5 DEGREES.K)
THIN SOLID LINES : ISOTHERMS (EVERY 5 DEGREES.C)

PLOTTED VALUES : TEMP. T-TD (DEGREE.C)

**AXJP140**
**310000Z AUG 2024**
Japan Meteorological Agency

SYMBOL ✡ : TROPOPAUSE LEVEL
SYMBOL ✕ : MAX WIND LEVEL

KM | X1000 FT | METER FEET | hPa

16 | 16180 53084 | 100
15 | 50 | 45 | 13608 44646 | 150
14 | 40 | 11784 38661 | 200
13 | 35 | 10363 33999 | 250
12 | 30 | 9164 30066 | 300
11 | 25 | 7185 23573 | 400
10 | 20 | 5574 18287 | 500
9 | 15 | 4206 13799 | 600
8 | 10 | 3012 9882 | 700
7 | 5 | 1949 6389 | 800
6 | 1457 4780 | 850
5 | 988 3241 | 900
4 | 950
3 | 1000
2 | MSL 111 364

SYNOP DATA

| STATION | 32150 | 47401 | 47412 | 47582 | 47646 | 47678 | 47971 |
|---|---|---|---|---|---|---|---|
| LAT (N) | 50 | 45 | 40 | 35 | 30 | 25 | |
| | JUZHNO-SAHALINSK | WAKKANAI | SAPPORO | AKITA | TATENO | HACHIJOJIMA | CHICHIJIMA |

STANDARD ATMOSPHERE

# CROSS SECTION CHART
ALONG 130E

THICK BROKEN LINES : ISOTACHS (EVERY 20 KNOTS)
THICK SOLID LINES : ISENTROPES (EVERY 5 DEGREES.K)
THIN SOLID LINES : ISOTHERMS (EVERY 5 DEGREES.C)

PLOTTED VALUES : TEMP. T-TD (DEGREE.C)

**AXJP130**
**310000Z AUG 2024**
Japan Meteorological Agency

SYMBOL ✡ : TROPOPAUSE LEVEL
SYMBOL ✕ : MAX WIND LEVEL

KM | X1000 FT | METER FEET | hPa

16 | 16180 53084 | 100
15 | 50 | 45 | 13608 44646 | 150
14 | 40 | 11784 38661 | 200
13 | 35 | 10363 33999 | 250
12 | 30 | 9164 30066 | 300
11 | 25 | 7185 23573 | 400
10 | 20 | 5574 18287 | 500
9 | 15 | 4206 13799 | 600
8 | 10 | 3012 9882 | 700
7 | 5 | 1949 6389 | 800
6 | 1457 4780 | 850
5 | 988 3241 | 900
4 | 950
3 | 1000
2 | MSL 111 364

SYNOP DATA

| STATION | 50774 | 31873 | 54292 | 47041 | 47138 | 47807 | 47827 | 47909 | 47945 |
|---|---|---|---|---|---|---|---|---|---|
| LAT (N) | 50 | 45 | 40 | 35 | 30 | 25 | | | |
| | YICHUN | DAL 'NERECHENSK | YANJI | HAMHEUNG | OSAN | POHANG | FUKUOKA | KAGOSHIMA | NAZE | MINAMIDAITOJIMA |