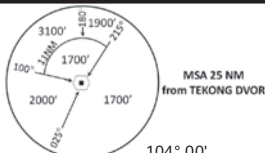


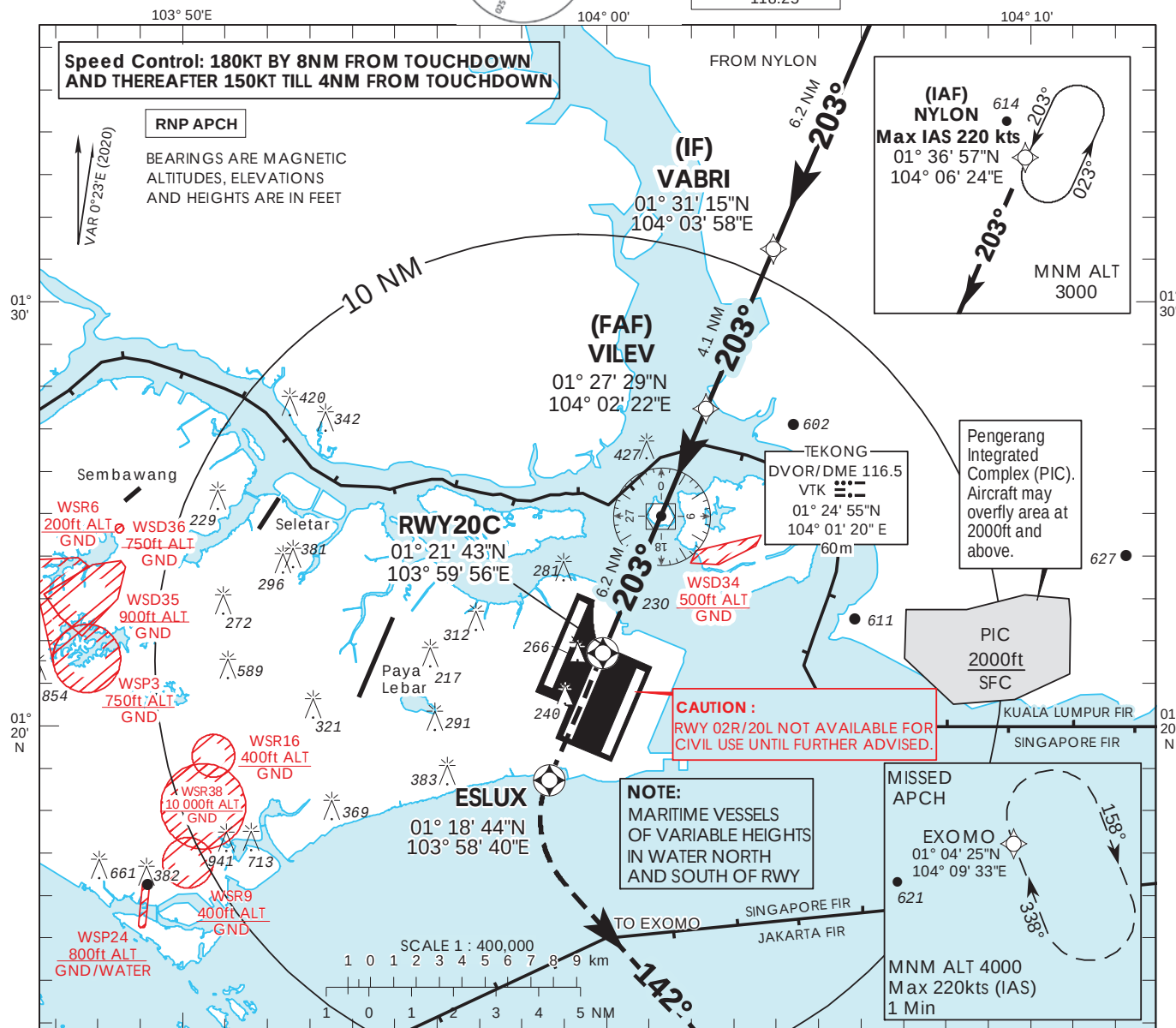
# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 22ft  
HEIGHT RELATED TO  
THR RWY 20C - ELEV 16ft



| D-ATIS | AP ID | WSSS    |
|--------|-------|---------|
|        |       | 128.025 |
| APP    |       | 124.05  |
|        |       | 119.3   |
| TWR    |       | 118.6   |
|        |       | 118.25  |

SINGAPORE/  
SINGAPORE CHANGI  
**RNP RWY 20C**



Transition Level : FL 130  
Transition Alt : 11 000

**MISSED APPROACH:**  
CLIMB DIRECT TO ESLUX.  
TURN LEFT TO MAGNETIC  
COURSE 142° TO JOIN THE  
EXOMO HOLD AT 4000FT OR  
ABOVE OR AS DIRECTED BY ATC.

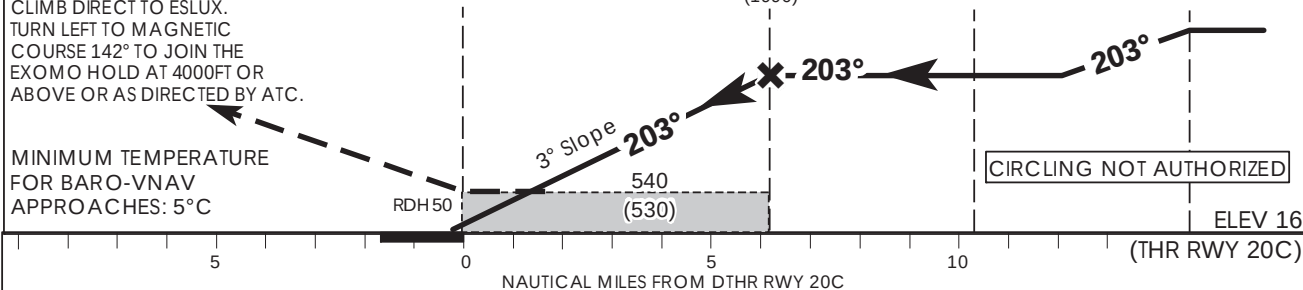
MINIMUM TEMPERATURE  
FOR BARO-VNAV  
APPROACHES: 5°C

(MAPt)  
RW20C

(FAF)  
VILEV  
2 000  
(1990)

(IF)  
VABR

(IAF)  
NYLON



| NAUTICAL MILES FROM DHR RWY 20C |             |             |             |           |           |             |        |
|---------------------------------|-------------|-------------|-------------|-----------|-----------|-------------|--------|
| OCA (OCH)                       |             |             |             |           |           |             |        |
| Category of Aircraft            |             | A           | B           |           | C         | D           |        |
| LNAV/VNAV                       | 2.5%        | 490 (480)   |             |           |           |             |        |
| LNAV                            | 2.5%        | 540 (530)   |             |           |           |             |        |
| Fix                             | NYLON       | VABRI       | VILEV       | RW20C     | ESLUX     | EXOMO       |        |
| Altitude (Height)               | 3000 (2985) | 2000 (1985) | 2000 (1985) | 540 (525) | 540 (525) | 4000 (3985) |        |
| Speed                           | knots       | 80          | 100         | 120       | 140       | 160         | 180    |
| FAF - MAPt 6.2 nm               | min : s     | 4 : 39      | 3 : 44      | 3 : 06    | 2 : 40    | 2 : 20      | 2 : 04 |
| Rate of descent/GS              | ft/min      | 425         | 531         | 637       | 743       | 849         | 955    |

SINGAPORE CHANGI RNP-APCH RWY 20C – Approach from NYLON

| Path Terminator | Waypoint | Fly-Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed Limit (KT) | VPA/ TCH(FT) | Navigation Specification |
|-----------------|----------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------|--------------------------|
| IF              | NYLON    | -        | -              | -0.4               | -             | -              | A030+         | 220              | -            | RNP APCH                 |
| TF              | VABRI    | -        | 203 (203.4)    | -0.4               | 6.2           | -              | A020+         | -                | -            | RNP APCH                 |
| TF              | VILEV    | -        | 203 (203.4)    | -0.4               | 4.1           | -              | A020+         | -                | -            | RNP APCH                 |
| TF              | RW20C    | Y        | 203 (203.4)    | -0.4               | 6.2           | -              | -             | -                | -3.0° / 50   | RNP APCH                 |
| DF              | ESLUX    | Y        | -              | -0.4               | -             | L              | -             | -                | -            | RNP APCH                 |
| TF              | EXOMO    | -        | 142 (142.4)    | -0.4               | -             | -              | A040+         | -                | -            | RNP APCH                 |

Waypoint Coordinates

| Name        | Latitude      | Longitude      |
|-------------|---------------|----------------|
| NYLON (IAF) | 01° 36' 57" N | 104° 06' 24" E |
| VABRI (IF)  | 01° 31' 15" N | 104° 03' 58" E |
| VILEV (FAF) | 01° 27' 29" N | 104° 02' 22" E |
| RW20C       | 01° 21' 43" N | 103° 59' 56" E |
| ESLUX       | 01° 18' 44" N | 103° 58' 40" E |
| EXOMO       | 01° 04' 25" N | 104° 09' 33" E |