

List of pages in this Trip Kit

Trip Kit Index

Airport Information For ZGGG

Terminal Charts For ZGGG

Revision Letter For Cycle 26-2016

Change Notices

Notebook

General Information

Location: GUANGZHOU CHN
ICAO/IATA: ZGGG / CAN
Lat/Long: N23°23.6', E113°18.5'
Elevation: 49 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -8:00 = UTC
Magnetic Variation: 2.0°W

Fuel Types: Jet A-1
Repair Types: Major Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 2248 Z
Sunset: 1030 Z

Runway Information

Runway: 01
Length x Width: 11811 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 42 ft
Lighting: Edge, ALS, Centerline

Runway: 02L
Length x Width: 12467 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 47 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 02R
Length x Width: 12467 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 46 ft

Lighting: Edge, ALS, Centerline, TDZ

Runway: 19
Length x Width: 11811 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 43 ft
Lighting: Edge, ALS, Centerline

Runway: 20L
Length x Width: 12467 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 47 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 20R
Length x Width: 12467 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 48 ft
Lighting: Edge, ALS, Centerline, TDZ
Displaced Threshold: 656 ft

Communication Information

ATIS: 131.450
ATIS: 128.600 Arrival Service
ATIS: 127.000 Departure Service
Baiyun Tower: 118.100
Baiyun Tower: 118.800
Baiyun Tower: 124.300 Secondary
Baiyun Tower: 130.000
Baiyun Tower: 118.250
Baiyun Ground: 121.750
Baiyun Ground: 121.850
Baiyun Ground: 121.600 Secondary
Baiyun Delivery Clearance Delivery: 121.950
Guangzhou Approach: 119.600 Secondary
Guangzhou Approach: 124.200 Secondary
Guangzhou Approach: 120.400
Guangzhou Approach: 121.050
Guangzhou Approach: 126.350
Guangzhou Approach: 121.750
Guangzhou Approach: 127.750 Secondary
Guangzhou Approach: 126.550
Guangzhou Departure: 127.750 Secondary
Guangzhou Departure: 119.700

ZGGG/CAN
BAIYUN

29 JAN 16

JEPPESEN**20-1P****Eff 3 Feb 1600Z****GUANGZHOU, PR OF CHINA****AIRPORT BRIEFING**

1. GENERAL

1.1. ATIS

*D-ATIS Arrival 128.6

*D-ATIS Departure 127.0

1.2. NOISE ABATEMENT PROCEDURES**1.2.1. RUN-UP TESTS**

Engine run-ups are subject to Ground Control clearance and shall be carried out at a designated location. Fast engine run-ups or trouble-shooting and testing of engine near boarding bridges or on apron are strictly forbidden.

1.3. RWY OPERATIONS**1.3.1. GENERAL**

During changing direction of RWY in use, if downwind speed is more than 6 KT (3 m/s) and not exceeding 10 KT (5 m/s) for short time, ATC shall inform flight crew. According to ACFT performance or operation handbook, pilot shall decide whether ACFT will take off or land on downwind RWY allocated, then inform ATC.

1.3.2. USE OF RWYS

RWY 02L/20R is mainly used for departure.

RWY 02R/20L is mainly used for arrival, and departure with ATC permission.

RWY 01/19 is used for departure and arrival.

1.4. TAXI PROCEDURES**1.4.1. GENERAL**

Repeat whole taxiing instructions issued by GND, especially boundary instruction, and make it clear when there is a doubt.

180° turnaround on RWY is forbidden.

IAS shall be slowed down to 8 KT and below, while ACFT is taxiing near obstacles.

For high power taxiing, prior clearance shall be obtained from Operation Control Center and ATC.

High speed turns or turns with one (set) of wheel braked is forbidden while ACFT taxiing on apron.

TWYs T1, T2, T3 and T4 are crossing with APT service road, take care while passing the intersections.

ACFT with a wingspan more than 118'/36m are forbidden to taxi via TWY J16, J17, J21, J22 and L18.

When A380 taxiing on TWY L4 (West of TWY C), TWY L3 is forbidden to be used. Before entering TWY L3, all ACFT should observe TWY L4 (West of TWY C) and avoid conflict with A380.

1.4.2. RWY CROSSING RULES

Taxi following instruction of GND to holding position and hold short of RWY.

Request TWR for crossing clearance and verify any questions prior to crossing.

Repeat all ATC instructions for clarity, then put in practice as soon as possible. Finally, report to TWR "RWY vacated".

Flight crew shall monitor TWR frequency and watch the activities on RWY and around.

While crossing RWY after the take-off ACFT, flight crew shall be responsible for safety distance with this ACFT to avoid effect of wake turbulence.

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29 JAN 16

JEPPESEN

(20-1P1)

Eff 3 Feb 1600Z

GUANGZHOU, PR OF CHINA

AIRPORT BRIEFING

1. GENERAL

1.5. PARKING INFORMATION

Visual Docking Guidance System available at stands 124 thru 133 and 224 thru 235.

Push-back required on stands 101 thru 133, 135 thru 140, 201 thru 240, 256 thru 259, 261, 263, 264, 266 thru 278, 301 thru 313, 401 thru 403, 412, 415, 418, 420 thru 429, 432 thru 437, 501 thru 515, 501L thru 514L, FX01 thru FX24, FX26, FX28 and GY01 thru GY12.

Taxiing to stands 256 thru 259, 261, 263, 264, 266 thru 278, 309 thru 313, 404 thru 429 and 432 thru 437 by follow-me guidance.

1.6. OTHER INFORMATION

Many flights around APT; strictly keep flight tracks and altitudes and follow ATC instructions.

Ridges up to 1740' (530m) between 6NM and 10NM from North end of RWY have adverse effect on landing and departing ACFT; keep altitude and keep caution to wind shear when ACFT landing from North to South.

RWYs 02L, 02R and 19 right-hand circuit.

2. ARRIVAL

2.1. SPEED RESTRICTIONS

Arriving ACFT shall follow speed limits as follows (unless otherwise instructed by ATC):

- MAX 250 KT below 10000' QNH;
- 220 KT within 30NM from ARP;
- 180 KT and continue flying until 8NM from TDZ when ACFT joins downwind leg or approach final leg.
- ACFT shall immediately inform ATC if ACFT cannot fulfill above speed limits.

2.2. TAXI PROCEDURES

After vacating RWY, especially under conditions of low visibility, report the RWY and TWY designation on initial contact with GND.

Requirements to increase RWY operation capacity, except for wet or contaminated RWY:

- ACFT shall fully vacate RWY within 50 sec after touchdown. If flight crew considers that they cannot fulfil the process within the required time, pilot shall inform ATC before Localizer is established.

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30 JAN 15

JEPPESEN

(20-1P2)

GUANGZHOU, PR OF CHINA

Eff 4 Feb 1600Z

AIRPORT BRIEFING

3. DEPARTURE

3.1. TOWER DEPARTURE CLEARANCE (DCL)

Within 10-30 minutes before Estimated Off-block Time (EOBT), pilot shall use DCL to require ATC clearance in priority.

At first contact with ATC, pilot shall repeat RWY designator in use and initial climb altitude to controller after successful DCL service.

If DCL service is not available, pilot shall contact controller for verbal ATC clearance.

The "NEXT FREQ" in the message of DCL is delivery frequency. ACFT can repeat relative information to ATC by this frequency. The "DEP FREQ" in the message of DCL that represents Approach/Departure frequency is the first frequency for ACFT to contact after taking off. Leave TWR frequency without instruction as soon as airborne.

3.2. PUSH-BACK & TAXI PROCEDURES

While pushed back from parking stand, verify the pushing direction and the approved RWY designation to GND.

Contact TWR while approaching RWY holding position.

Requirements to increase RWY operation capacity, except for wet or contaminated RWY:

- ACFT shall finish RWY alignment within 60 sec after receiving ATC instructions of entering RWY. If flight crew consider that they cannot fulfil the process within the required time, pilot shall inform ATC before reaching RWY holding point.

3.3. NOISE ABATEMENT PROCEDURES

Upon condition of complying with the requirements of obstacle clearance and climb gradient required by flight procedure, the following operating procedures for the take-off climb shall be implemented. If the procedures cannot be implemented due to any reason, pilot shall inform ATC before take-off:

1. Under the condition that ACFT performance allows, use the reduced thrust to take-off.
2. At 450m (1500'):
 - Climb speed of $V_2 + 20\text{km/h}$ (10 KT);
 - Reduce engine power/thrust to climb power/thrust;
 - Maintain a speed with flaps and slats in the take-off configuration.
3. Above 900m (3000'):
 - Accelerate and retract flaps/slats on schedule;
 - Maintaining a positive rate of climb;
 - Complete the transition to normal en-route climb speed.

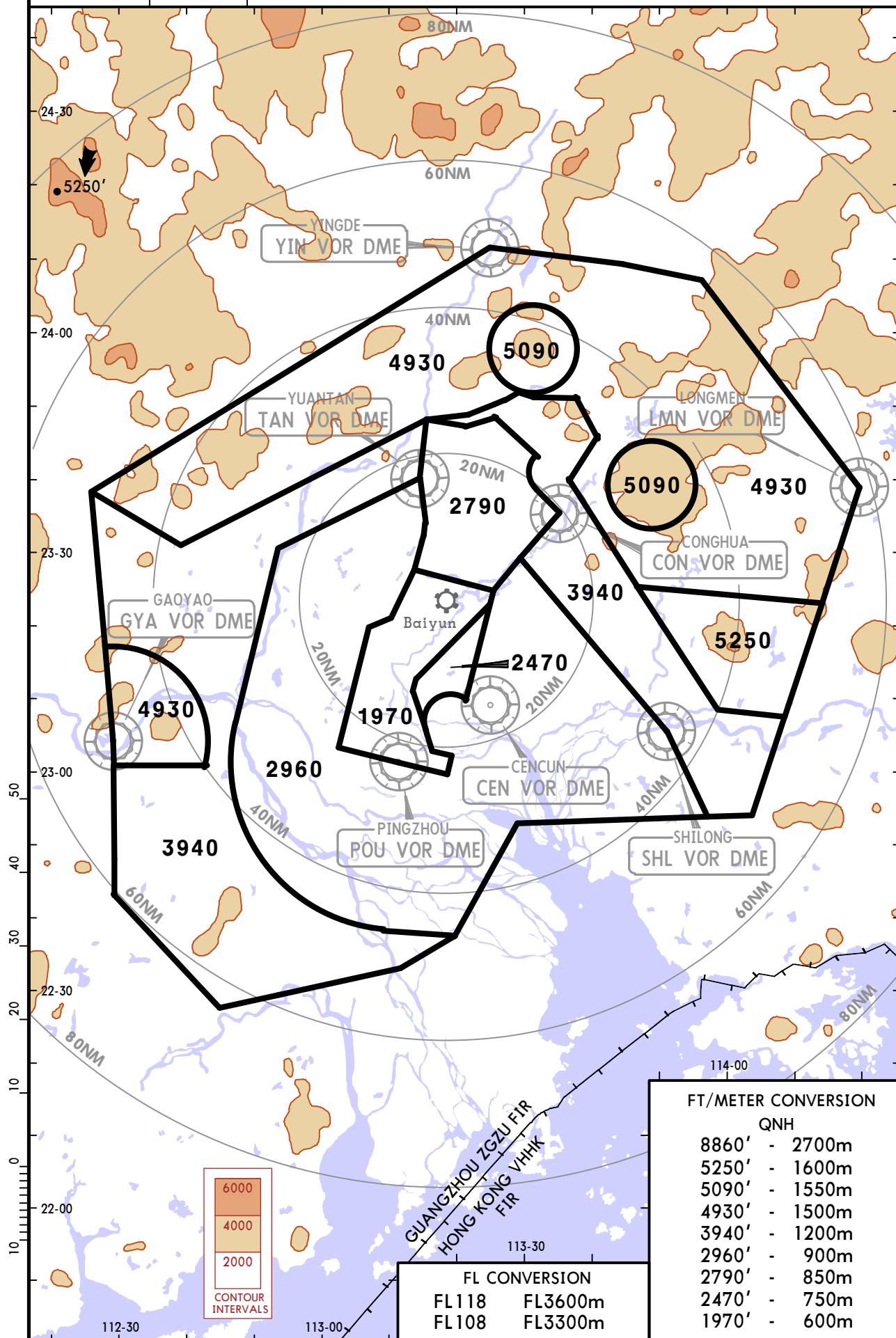
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JEPPESEN
 4 SEP 15 **(20-1R)** Eff 16 Sep 1600Z

GUANGZHOU, PR OF CHINA

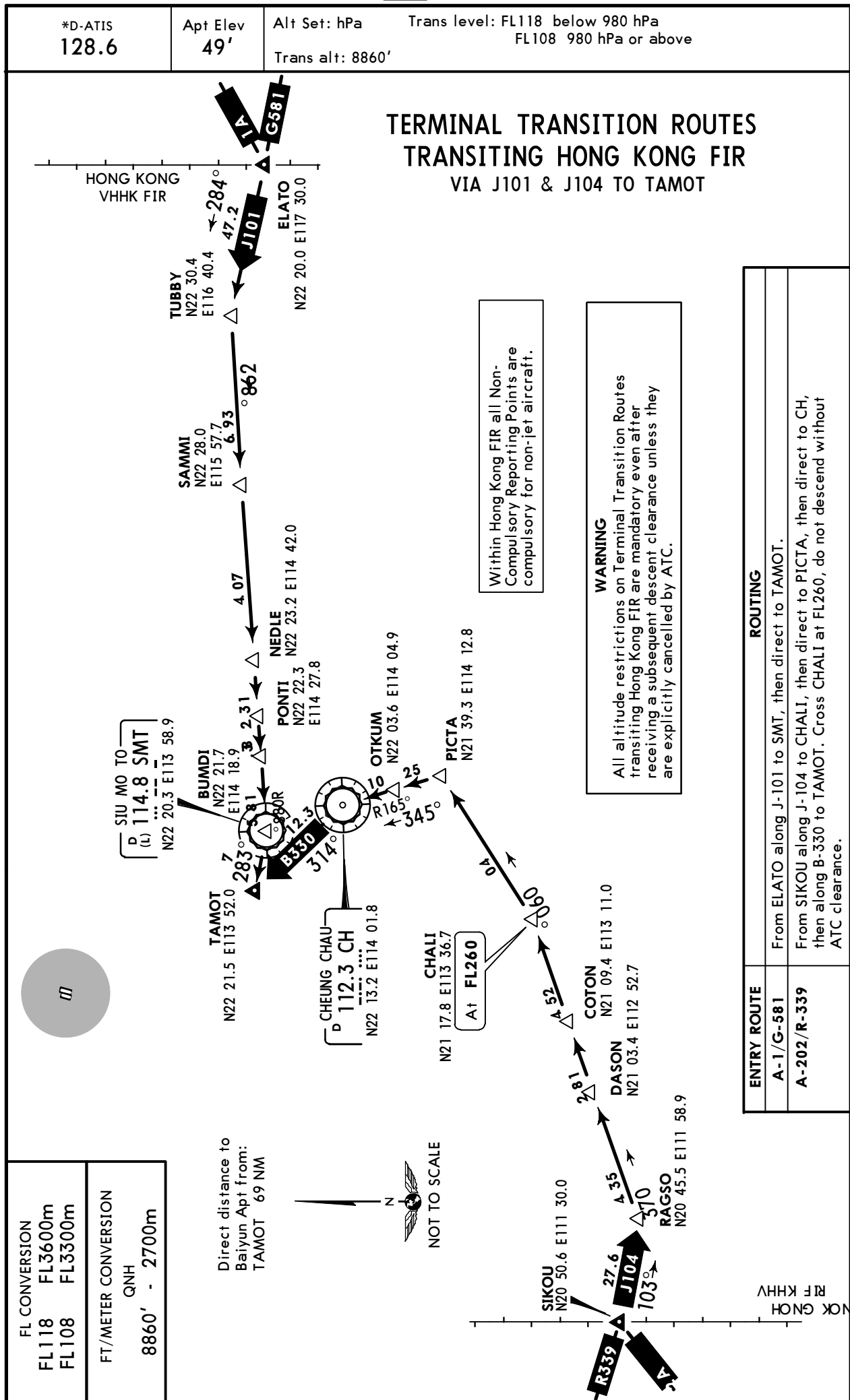
RADAR MINIMUM ALTITUDES

GUANGZHOU Arrival (R) 126.55	Apt Elev 49'	Alt Set: hPa Trans level: FL118 below 980 hPa FL108 980 hPa or above Trans alt: 8860' Chart only to be used for cross-checking of altitudes assigned while under RADAR control.
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JEPPESEN GUANGZHOU, PR OF CHINA
12 FEB 16 (20-2) **TERMINAL TRANSITION ROUTE**



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BAIYUN

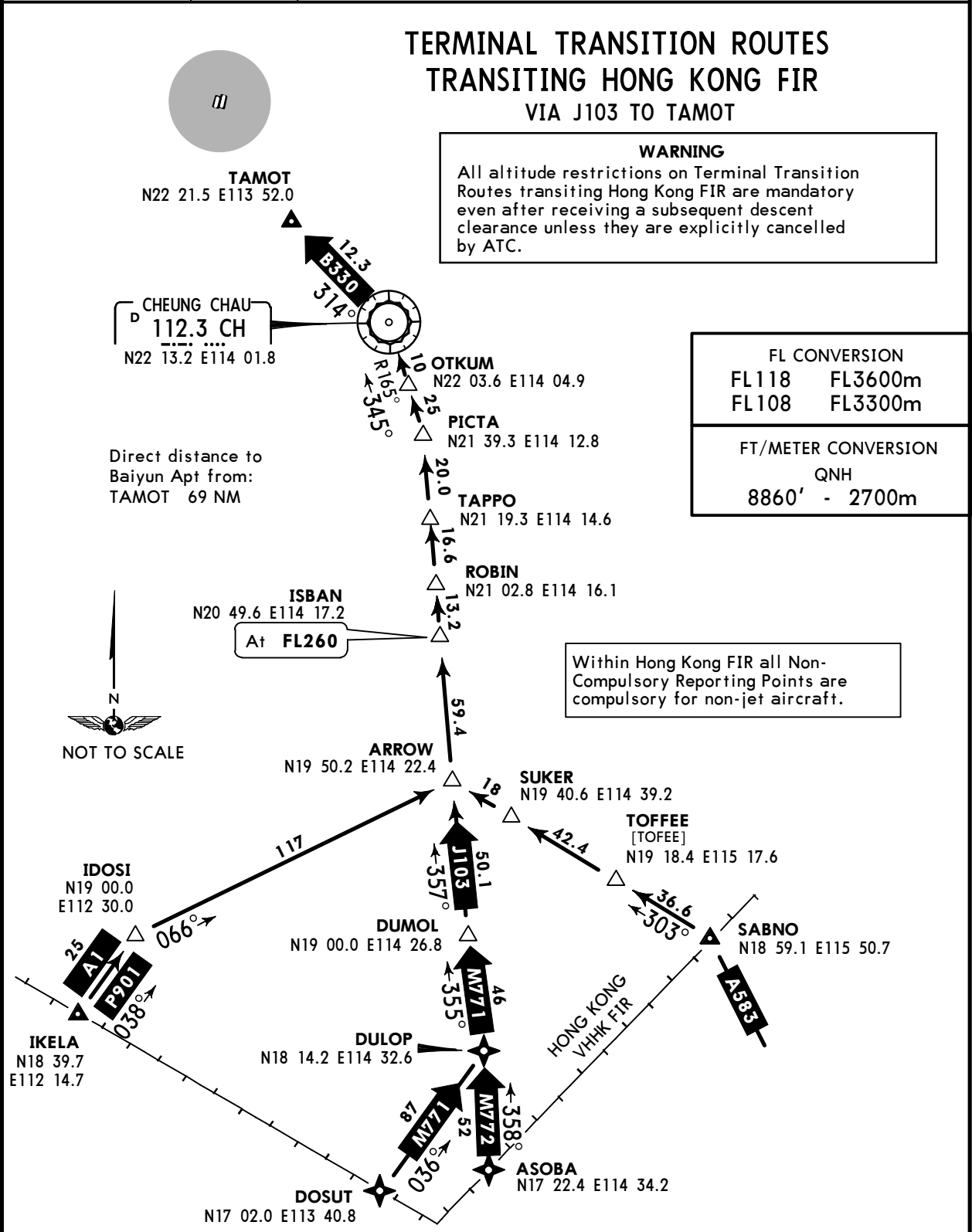
12 FEB 16

20-2A

GUANGZHOU, PR OF CHINA

TERMINAL TRANSITION ROUTE

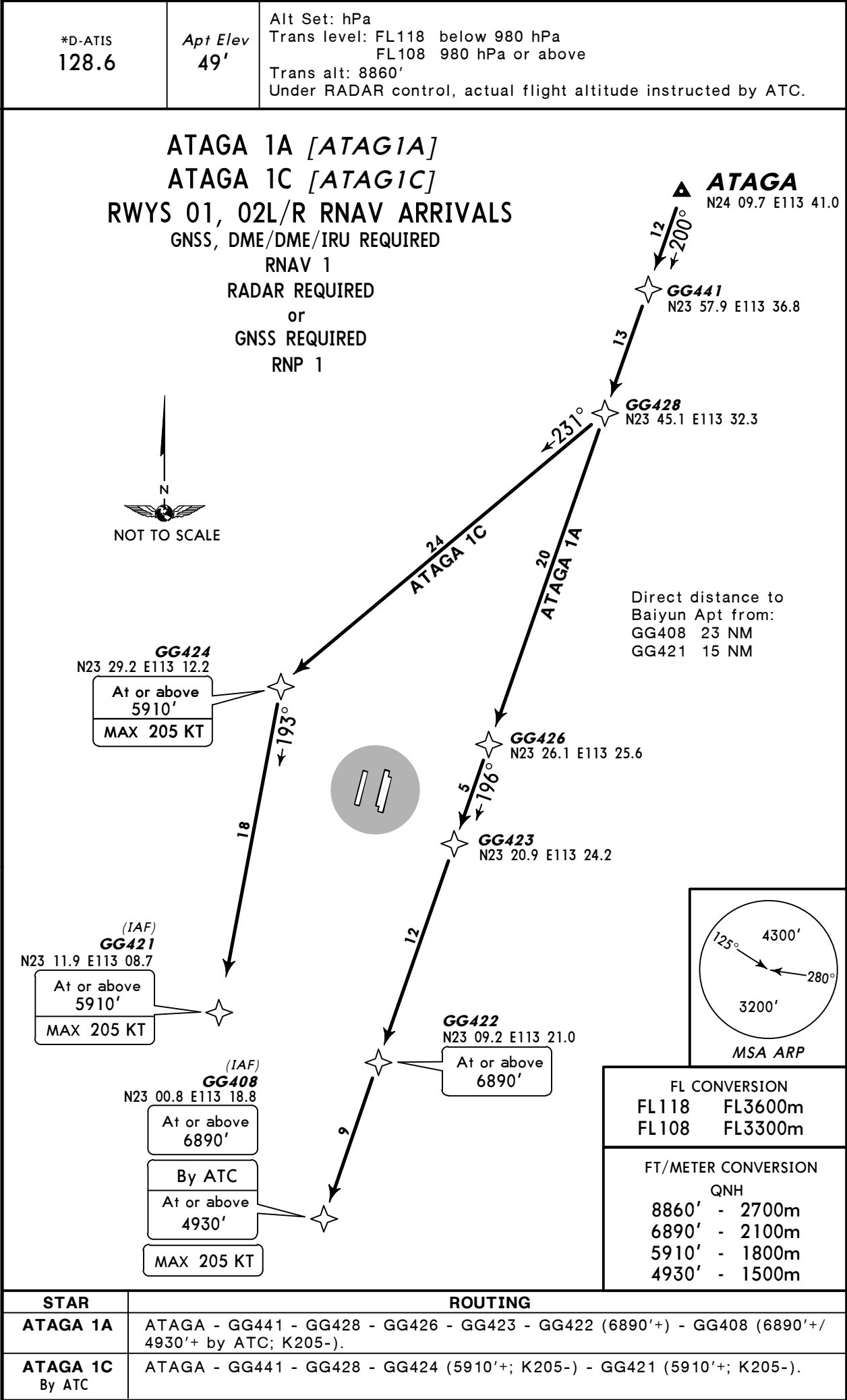
*D-ATIS 128.6	Apt Elev 49'	Alt Set: hPa Trans alt: 8860'	Trans level: FL118 below 980 hPa FL108 980 hPa or above
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ENTRY ROUTE	ROUTING
A-1	From IKELA along A-1/P-901 to IDOSI, then direct to ARROW, then along J-103 to PICTA, then direct to CH, then along B-330 to TAMOT. Cross ISBAN at FL260, do not descend without ATC clearance.
A-583	From SABNO direct via TOFFEE and SUKER to ARROW, then along J-103 to PICTA, then direct to CH, then along B-330 to TAMOT. Cross ISBAN at FL260, do not descend without ATC clearance.
M-771	From DOSUT along M-771 to DUMOL, then along J-103 to PICTA, then direct to CH, then along B-330 to TAMOT. Cross ISBAN at FL260, do not descend without ATC clearance.
M-772	From ASOBA along M-772 to DULOP, then along M-771 to DUMOL, then along J-103 to PICTA, then direct to CH, then along B-330 to TAMOT. Cross ISBAN at FL260, do not descend without ATC clearance.

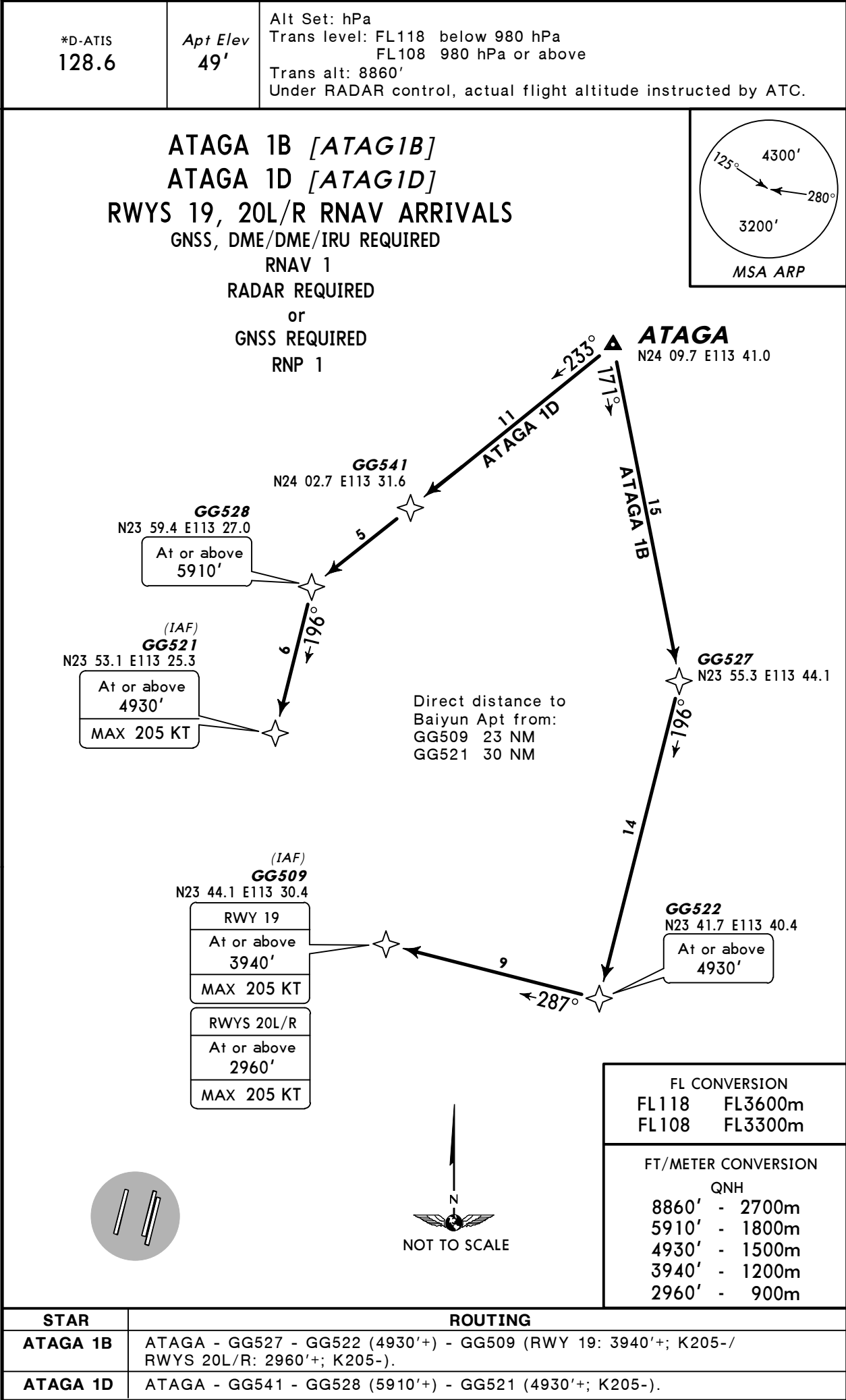
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JEPPESEN GUANGZHOU, PR OF CHINA
30 JAN 15 20-2B Eff 4 Feb 1600Z RNAV STAR



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JEPPESEN GUANGZHOU, PR OF CHINA
30 JAN 15 **20-2C** **Eff 4 Feb 1600Z** **RNAV STAR**



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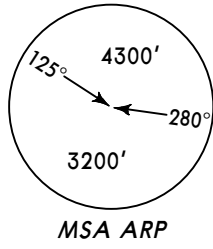
JEPPesen GUANGZHOU, PR OF CHINA
30 JAN 15 **(20-2D)** **Eff 4 Feb 1600Z** **RNAV STAR**

*D-ATIS
128.6

Apt Elev
49'

Alt Set: hPa
Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
Under RADAR control, actual flight altitude instructed by ATC.

IGONO 1A [IGON1A]
IGONO 1C [IGON1C]
RWYS 01, 02L/R RNAV ARRIVALS
GNSS, DME/DME/IRU REQUIRED
RNAV 1
RADAR REQUIRED
or
GNSS REQUIRED
RNP 1



GG424
N23 29.2 E113 12.2
At or above
5910'
MAX 205 KT

GG421
(IAF)
N23 11.9 E113 08.7
At or above
5910'
MAX 205 KT

GG408
(IAF)
N23 00.8 E113 18.8
At or above
6890'
By ATC
At or above
4930'
MAX 205 KT

GG426
N23 26.1 E113 25.6
GG423
N23 20.9 E113 24.2

GG422
N23 09.2 E113 21.0
At or above
6890'

IGONO
N23 58.0 E114 03.9
(Fly-over for holding only)
GG442
N23 49.9 E113 53.6
229°
243°
229°
231°
049°
MHA 6890
MAX 205 KT



Direct distance to
Baiyun Apt from:
GG408 23 NM
GG421 15 NM

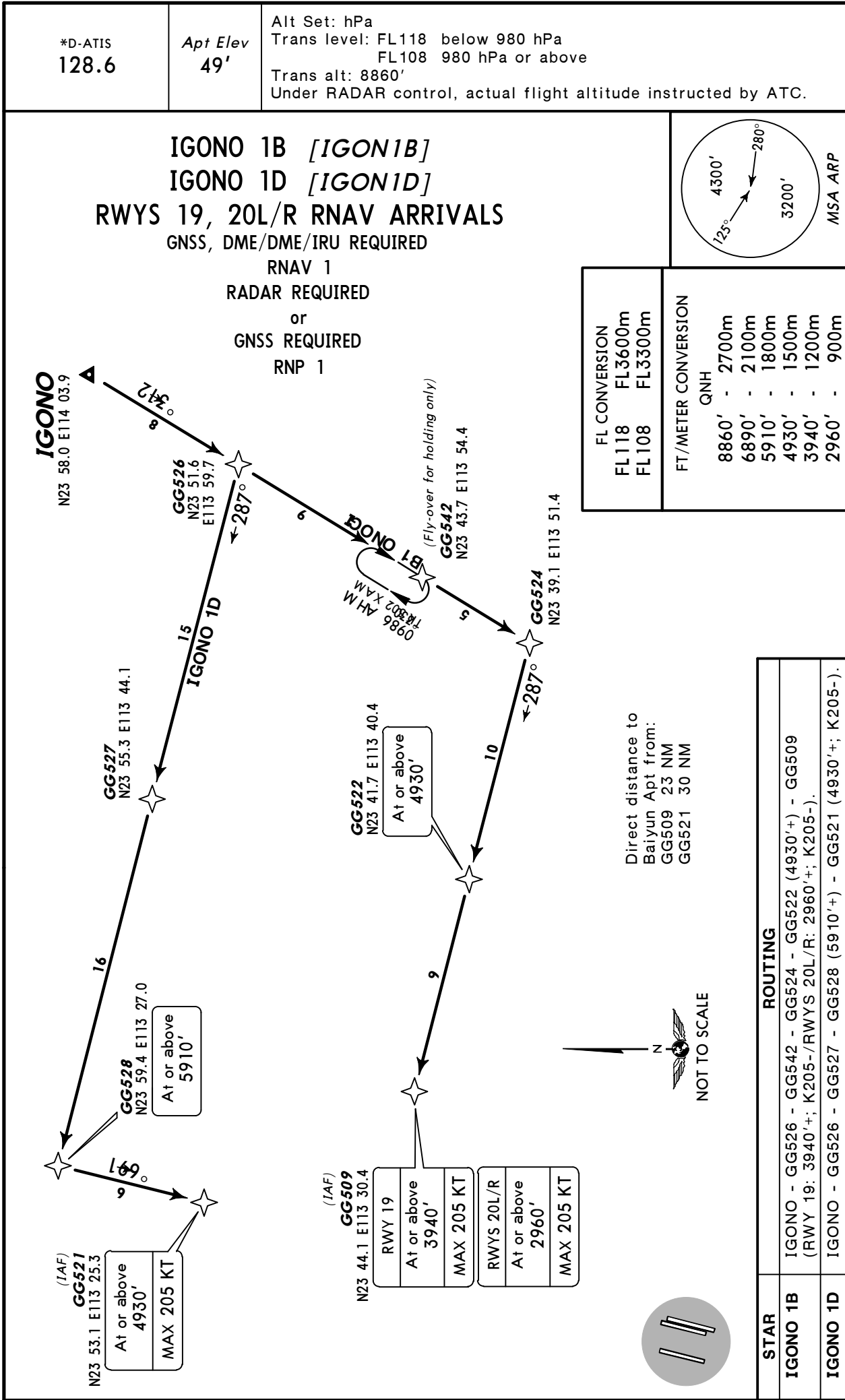
FL CONVERSION	
FL118	FL3600m
FL108	FL3300m

FT/METER CONVERSION	
QNH	
8860'	- 2700m
6890'	- 2100m
5910'	- 1800m
4930'	- 1500m

STAR	ROUTING
IGONO 1A	IGONO - GG442 - GG426 - GG423 - GG422 (6890'+) - GG408 (6890'+/4930'+ by ATC; K205-).
IGONO 1C By ATC	IGONO - GG442 - GG424 (5910'+; K205-) - GG421 (5910'+; K205-).

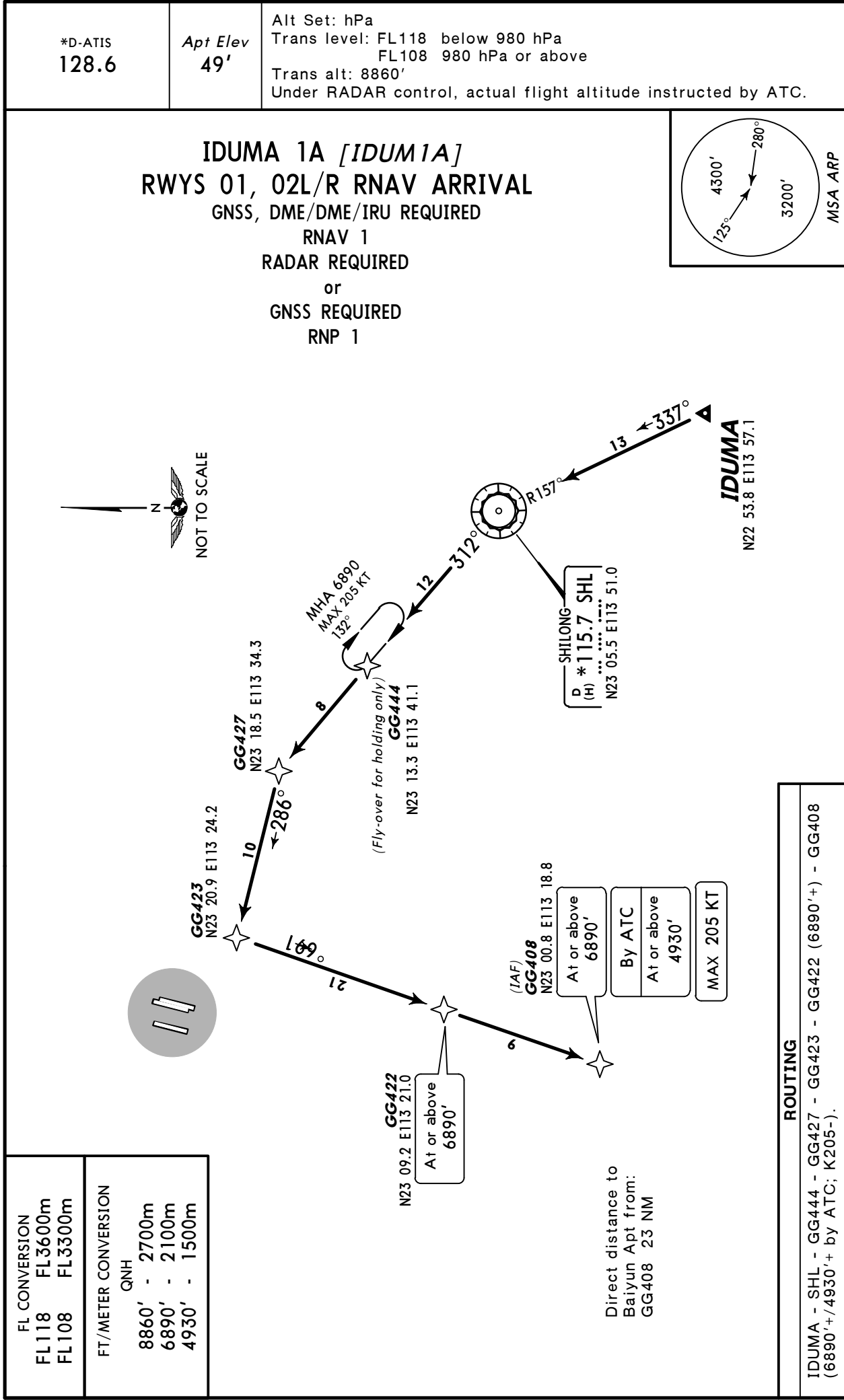
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JEPPESSEN GUANGZHOU, PR OF CHINA
30 JAN 15 20-2E Eff 4 Feb 1600Z RNAV STAR



ZGGG/CAN
BAIYUN

JEPPesen GUANGZHOU, PR OF CHINA
30 JAN 15 20-2F Eff 4 Feb 1600Z RNAV STAR

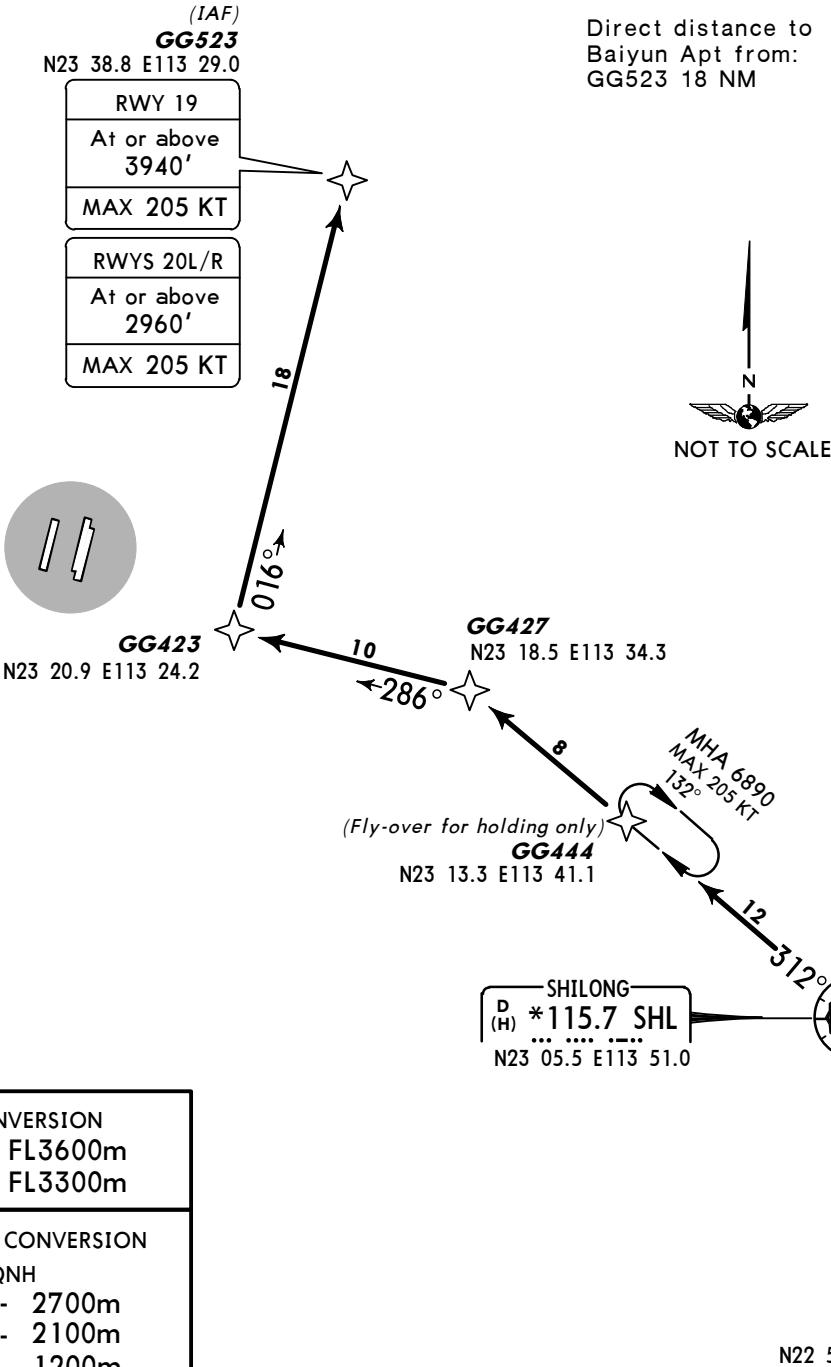
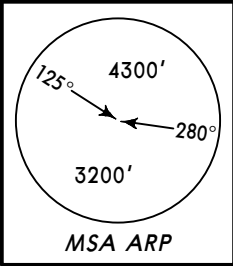


ZGGG/CAN
BAIYUN

JEPPESEN GUANGZHOU, PR OF CHINA
30 JAN 15 20-2G Eff 4 Feb 1600Z RNAV STAR

*D-ATIS 128.6	Apt Elev 49'	Alt Set: hPa Trans level: FL118 below 980 hPa FL108 980 hPa or above Trans alt: 8860' Under RADAR control, actual flight altitude instructed by ATC.
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IDUMA 1B [IDUM1B]
RWYS 19, 20L/R RNAV ARRIVAL
GNSS, DME/DME/IRU REQUIRED
RNAV 1
RADAR REQUIRED
or
GNSS REQUIRED
RNP 1



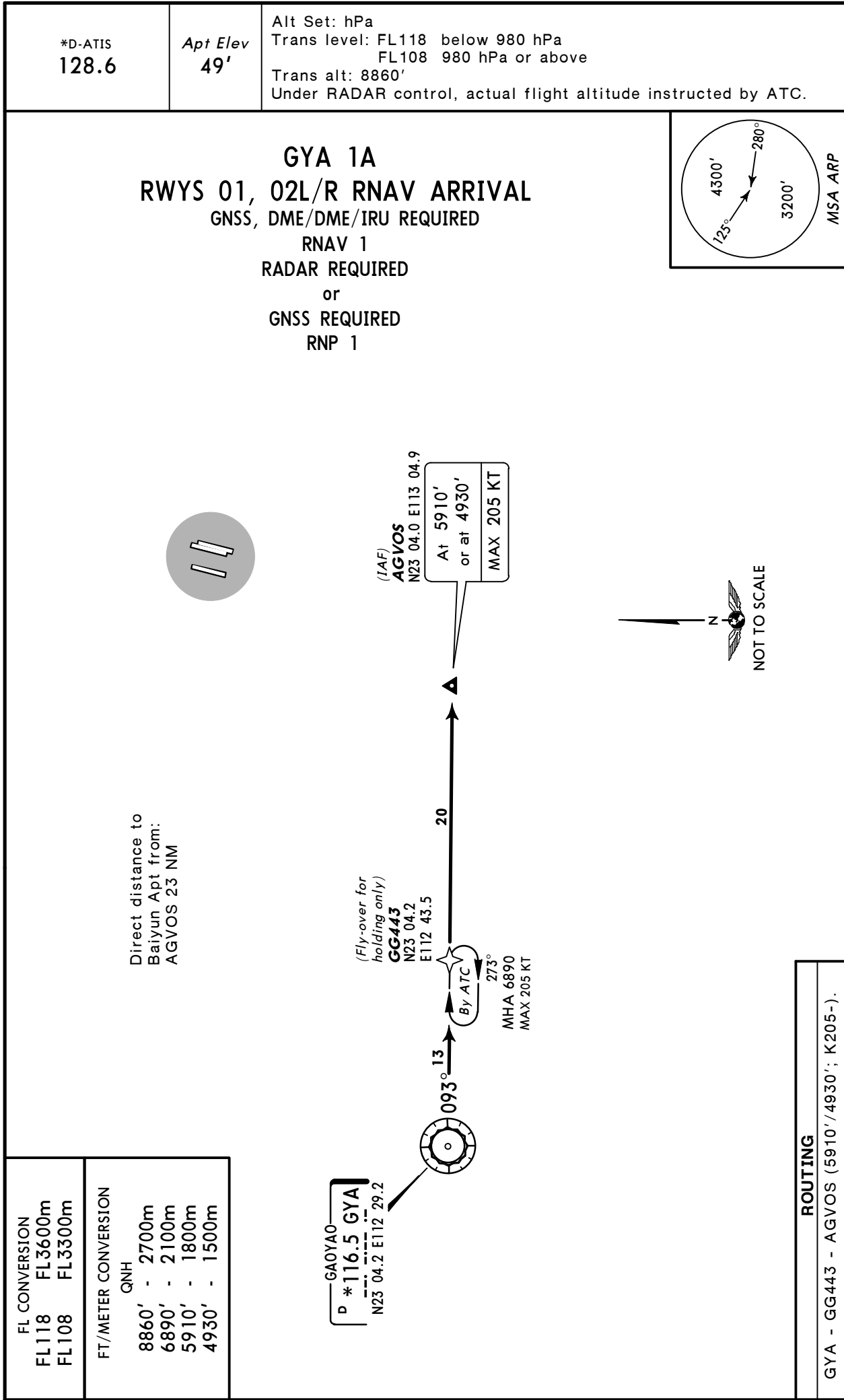
FL CONVERSION	
FL 118	FL 3600m
FL 108	FL 3300m

FT/METER CONVERSION	
QNH	
8860'	- 2700m
6890'	- 2100m
3940'	- 1200m
2960'	- 900m

ROUTING
IDUMA - SHL - GG444 - GG427 - GG423 - GG523 (RWY 19: 3940'+; K205-/ RWYS 20L/R: 2960'+; K205-).

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BAIYUN

JEPPESSEN GUANGZHOU, PR OF CHINA
30 JAN 15 20-2H Eff 4 Feb 1600Z RNAV STAR



ZGGG/CAN
BAIYUN

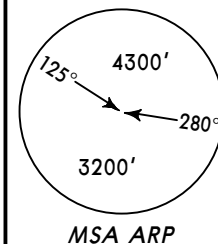
JEPPESEN GUANGZHOU, PR OF CHINA
30 JAN 15 **(20-2J)** **Eff 4 Feb 1600Z** **RNAV STAR**

*D-ATIS
128.6

Apt Elev
49'

Alt Set: hPa
Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
Under RADAR control, actual flight altitude instructed by ATC.

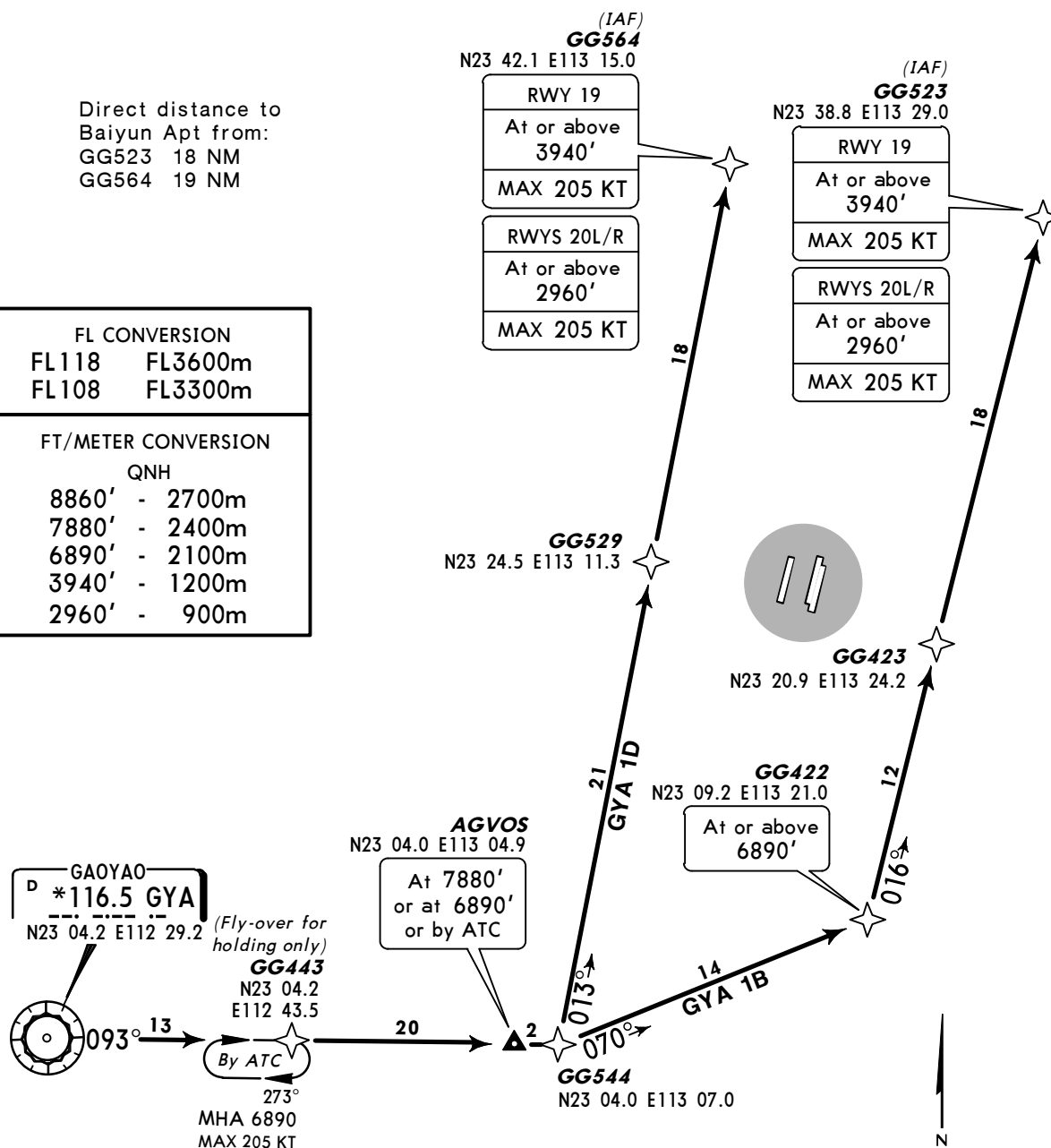
GYA 1B, GYA 1D
RWYS 19, 20L/R RNAV ARRIVALS
GNSS, DME/DME/IRU REQUIRED
RNAV 1
RADAR REQUIRED
or
GNSS REQUIRED
RNP 1



Direct distance to
Baiyun Apt from:
GG523 18 NM
GG564 19 NM

FL CONVERSION
FL118 FL3600m
FL108 FL3300m

FT/METER CONVERSION
QNH
8860' - 2700m
7880' - 2400m
6890' - 2100m
3940' - 1200m
2960' - 900m



STAR	ROUTING
GYA 1B	GYA - GG443 - AGVOS (7880'/6890' or by ATC) - GG544 - GG422 (6890'+) - GG423 - GG523 (RWY 19: 3940'+; K205-/ RWYS 20L/R: 2960'+; K205-).
GYA 1D By ATC	GYA - GG443 - AGVOS (7880'/6890' or by ATC) - GG544 - GG529 - GG564 (RWY 19: 3940'+; K205-/ RWYS 20L/R: 2960'+; K205-).

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BAIYUN

30 JAN 15

(20-2K)
Eff 4 Feb 1600Z
STAR

Alt Set: hPa
 Trans level: FL118 below 980 hPa
 FL108 980 hPa or above
 Trans alt: 8860'
 Under RADAR control, actual flight altitude instructed by ATC.

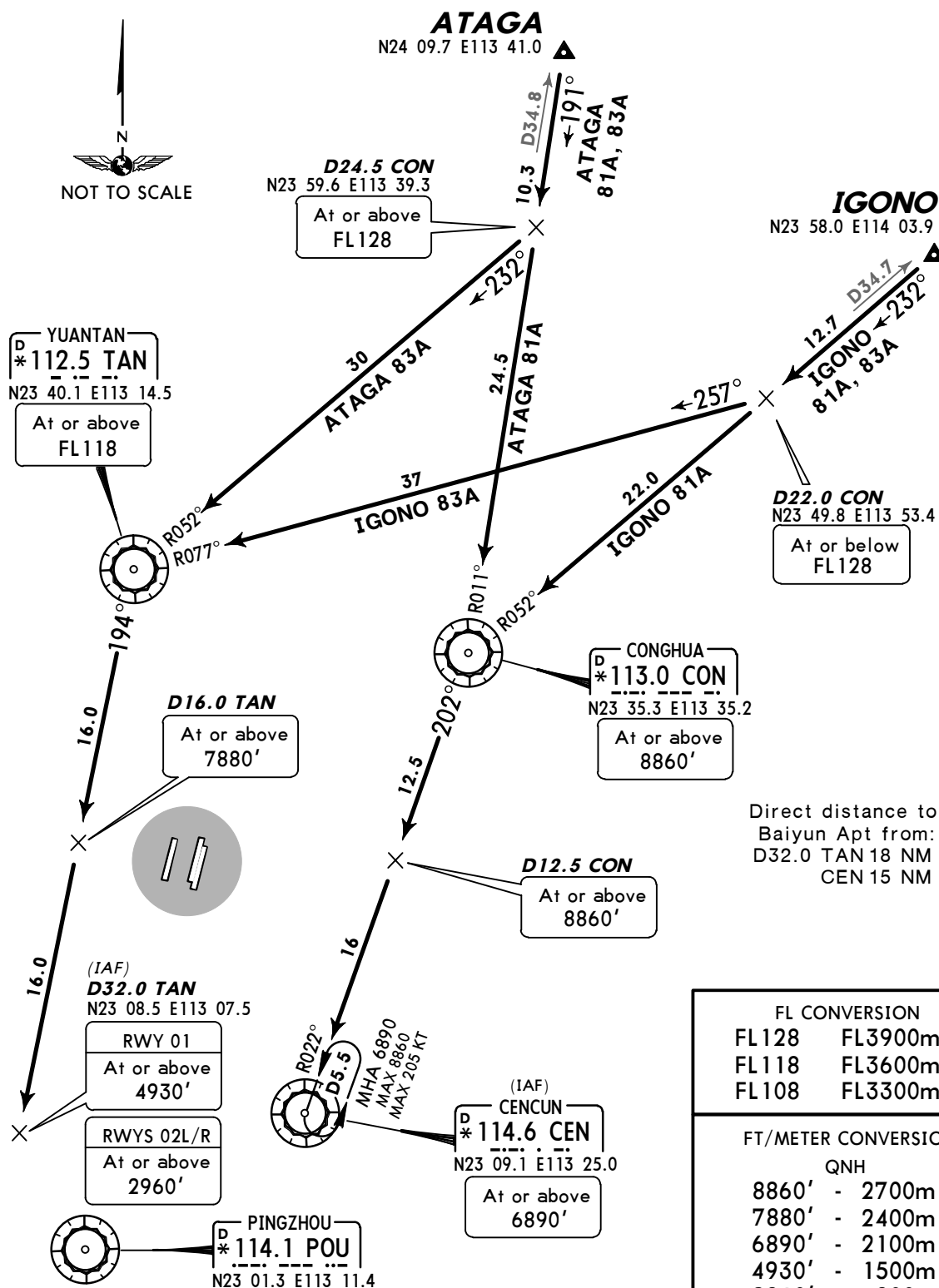
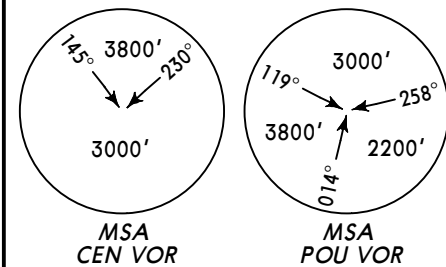
*D-ATIS
128.6

Apt Elev
49'

ATAGA 81A [ATA81A], IGONO 81A [IGO81A]
ATAGA 83A [ATA83A], IGONO 83A [IGO83A]
 BY ATC

RWYS 01, 02L/R ARRIVALS

***SPEED:* INITIAL APPROACH MAX 205 KT**



ZGGG/CAN
BAIYUN

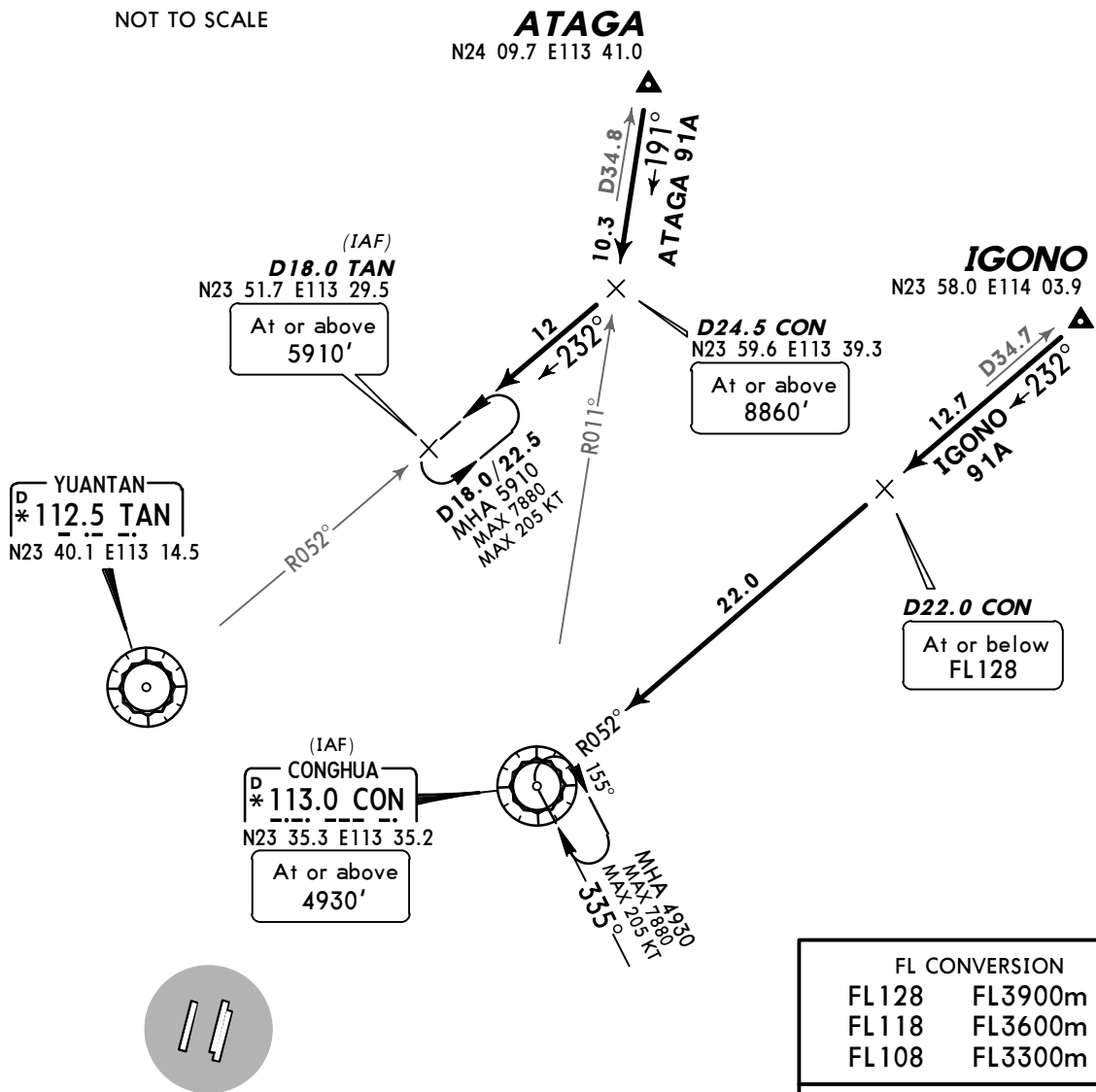
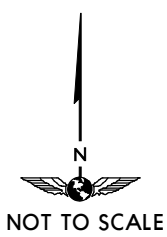
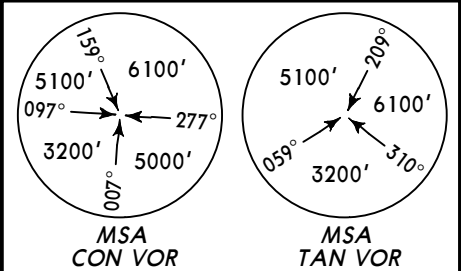
JEPPESSEN GUANGZHOU, PR OF CHINA
30 JAN 15 **20-2L** **Eff 4 Feb 1600Z** **STAR**

*D-ATIS
128.6

Apt Elev
49'

Alt Set: hPa
Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
Under RADAR control, actual flight altitude instructed by ATC.

ATAGA 91A [ATA91A]
IGONO 91A [IGO91A]
RWYS 19, 20L/R ARRIVALS
***SPEED* INITIAL APPROACH MAX 205 KT**



Direct distance to Baiyun Apt from:
CON 19 NM
D18.0 TAN 30 NM

FL CONVERSION	
FL128	FL3900m
FL118	FL3600m
FL108	FL3300m

FT/METER CONVERSION	
QNH	
8860'	- 2700m
7880'	- 2400m
5910'	- 1800m
4930'	- 1500m

ZGGG/CAN
BAIYUN

30 JAN 15

(20-2M)

Eff 4 Feb 1600Z

STAR

Alt Set: hPa

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

Under RADAR control, actual flight altitude instructed by ATC.

*D-ATIS
128.6

Apt Elev
49'

GYA 81A

BY ATC

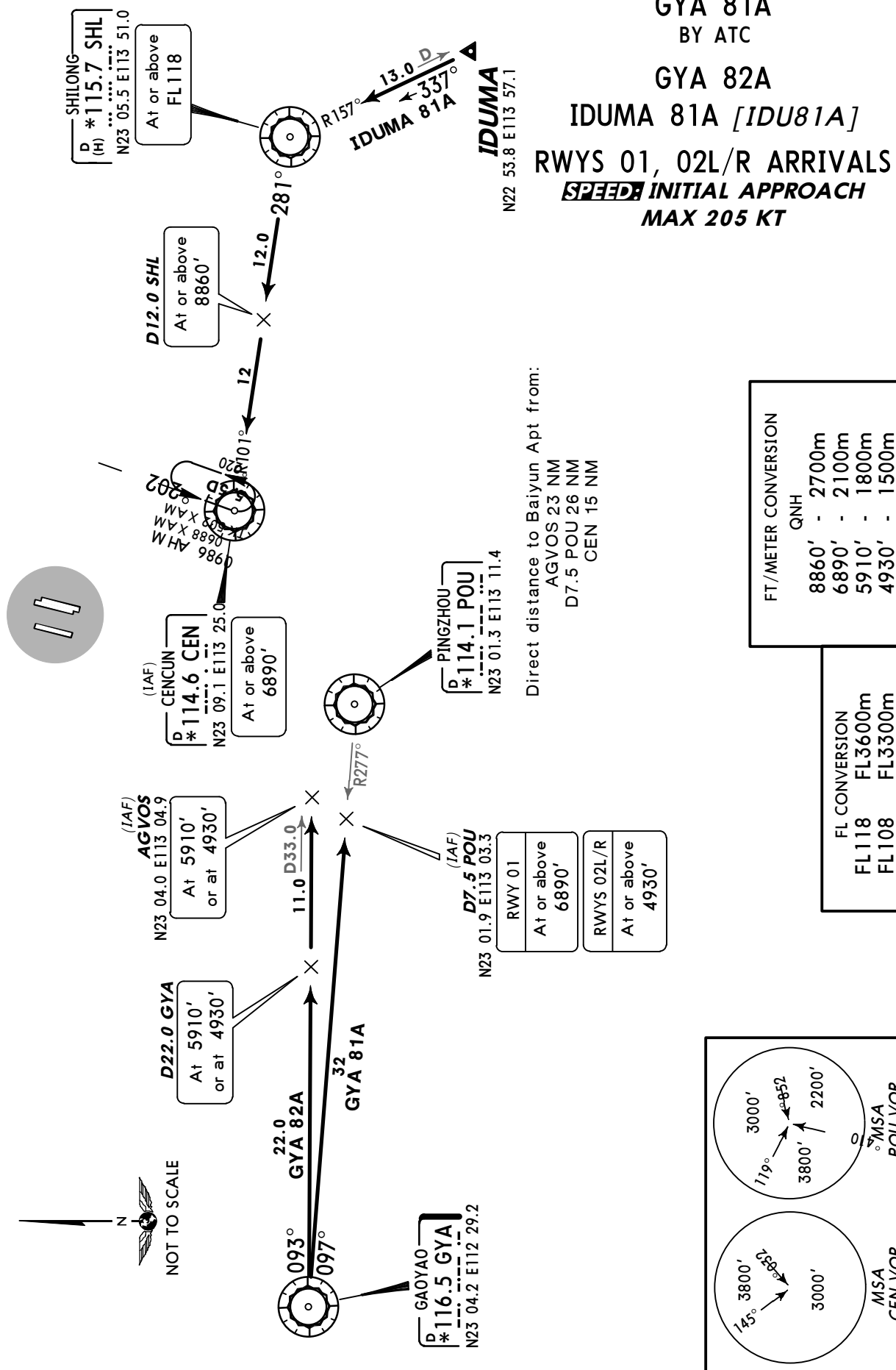
GYA 82A

IDUMA 81A [IDU81A]

RWYS 01, 02L/R ARRIVALS

~~SPEED~~ INITIAL APPROACH

MAX 205 KT



ZGGG/CAN
BAIYUN

JEPPESSEN GUANGZHOU, PR OF CHINA
30 JAN 15 (20-2N) Eff 4 Feb 1600Z **STAR**

STAR

*D-ATIS
128.6

Apt Elev
49'

Alt Set: hPa
Trans level: FL118 below 980 hPa
 FL108 980 hPa or above
Trans alt: 8860'
Under RADAR control, actual flight altitude instructed by ATC.

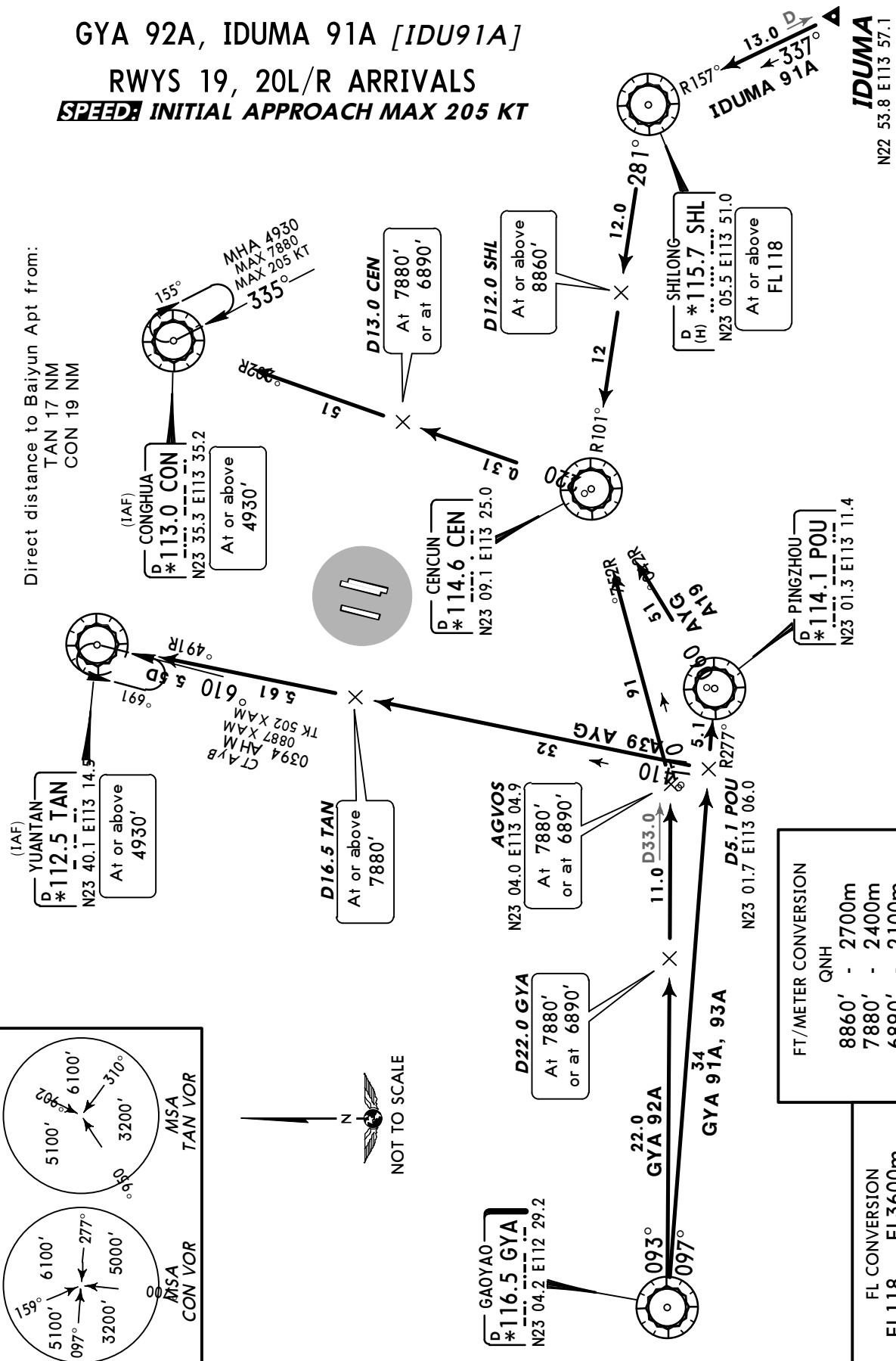
GYA 91A, GYA 93A
BY ATC

GYA 92A, IDUMA 91A [*IDU91A*]

RWYS 19, 20L/R ARRIVALS

SPEED: INITIAL APPROACH MAX 205 KT

Direct distance to Baiyun Apt from:
TAN 17 NM
CON 19 NM



FT/METER CONVERSION

INDEX

8860' - 2700m
7880' - 2400m
6890' - 2100m
4930' - 1500m

FL CONVERSION

FL118 FL3600m
FL108 FL3300m

ZGGG/CAN
BAIYUN **JEPPESSEN GUANGZHOU, PR OF CHINA**
25 NOV 16 **20-2P** **Eff 7 Dec 1600Z** **RNAV STAR**

CDO INSTRUCTIONS

1. CDO TRIALS and availability:

7 Dec 16 - 25 Apr 17 daily 0200 - 0700 LT.

ATAGA 1Z

RNAV ILS/DME X Rwy 01

RNAV ILS/DME X Rwy 02L

RNAV ILS/DME X Rwy 02R

GYA 1Z

2. Preparations

Pilots have to confirm that they arrive during the CDO trial period at Guangzhou Baiyun Airport.

Pilots are advised to ensure to have acquired relevant techniques to conduct CDO.

Pilots have to check that the ACFT meets all relevant requirements to conduct the CDO and that the onboard navigation database is loaded with with relevant CDO RNAV STAR.

If unable to meet relevant requirements of CDO, the pilot shall inform ATC upon initial contact with GUANGZHOU Approach Control and specify the reason.

3. Sequencing Methods

Upon receipt, pilot shall follow the speed and altitude restrictions immediately, unless the restriction violates the ACFT performance limit and will cause adverse effect to flight safety. In such case, pilot shall coordinate with ATC at once.

When necessary, ATC may vector ACFT to deviate from the lateral path of cleared CDO RNAV STAR. In such case, the CDO is immediately terminated.

4. Management of Flight Path

On receipt of CDO clearance pilot shall use the FMC/FMGC to plan arrival flight path in accordance with cleared CDO RNAV STAR and shall use the LNAV/VNAV functions throughout CDO execution. If not able to conduct CDO, pilot shall at once inform ATC and specify the reason.

Pilot shall closely monitor and effectively manage the lateral and vertical profile of the ACFT adopt effective measures to ensure that the ACFT strictly complies with the requirements as follows, and shall take responsibility for any results induced by deviation from standard procedures or ATC instructions.

- 1) The lateral flight path and all altitude and speed restrictions published on relevant CDO RNAV STAR (except those canceled by ATC).
- 2) Relevant instructions issued by ATC.

Pilot shall fully understand the flight path planned by FMC/FMGC, and request for descent at least 1 minute before the estimated descent point. Pilot shall not descend on their own discretion before ATC issues the descent clearance.

Descent shall start at the estimated descent point suggested by FMC/FMGC based on the planned lateral and vertical path.

After the IAF on the CDO RNAV STAR, pilot shall follow the published ILS approach procedure of cleared runway or follow ATC instructions.

If the ACFT is unable to meet operational requirements during a CDO, pilot shall report to ATC and immediately terminate the CDO. ATC should vector the ACFT to continue its remaining segments when appropriate.

5. Hand-over notification

When ACFT is transferred to another ATC sector or frequency, pilot shall inform the received sector or frequency that the flight is on CDO upon initial contact.

ZGGG/CAN
BAIYUN

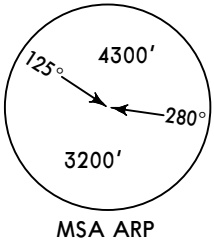
JEPPESSEN GUANGZHOU, PR OF CHINA
25 NOV 16 20-2Q Eff 7 Dec 1600Z RNAV STAR

*D-ATIS 128.6	Apt Elev 49'	Alt Set: hPa Trans level: FL118 below 980 hPa FL108 980 hPa or above Trans alt: 8860' Requirements: 1. RNAV 1. 2. GNSS, DME/DME/IRU required. or 1. RNP1. 3. RADAR required. 2. GNSS required. Note: GG421, AGVOS followed by normal approaches or ATC instructions.
------------------	-----------------	---

ATAGA 1Z [ATAG1Z], GYA 1Z
RWYS 01, 02L/R CONTINUOUS DESCENT OPERATIONS
BY ATC

TRIAL PROCEDURES

TEMPORARY PROCEDURES
REFER ALSO TO LATEST NOTAMS

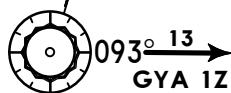


LOST COMMS
Immediately terminate CDO and follow relevant procedures.
LOST COMMS

FL CONVERSION
FL118 FL3600m
FL108 FL3300m

FT/METER CONVERSION
QNH
8860' - 2700m
7880' - 2400m
5910' - 1800m
4930' - 1500m

GAOYAO
D 116.5 GYA
N23 04.2 E112 29.2



GG443

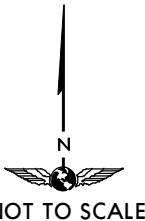
(IAF)
AGVOS
At or above
5910'
MAX 205 KT

19

GG424

At or above
7880'

18



GG603

At or above
8860'

GG428

At or above
8860'

15

231°

ATAGA

ATAGA 1Z
200°

GG441

13

STAR	ROUTING
ATAGA 1Z	ATAGA - GG441 - GG428 - GG603 (8860'+) - GG424 (7880'+) - GG421 (4930'+; K205-).
GYA 1Z	GYA - GG443 - AGVOS (5910'+; K205-).

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BAIYUN

RNAV SID DESIGNATION	REFER TO CHART
LMN 1A	20-3B
LMN 1B	20-3C
LMN 1C, 1E	20-3D
LMN 1D, 1F	20-3E
VIBOS 1A, 1G	20-3F
VIBOS 1B	20-3G
VIBOS 1C, 1E	20-3H
VIBOS 1D, 1F	20-3J
YIN 1A	20-3K
YIN 1B, 1H	20-3L
YIN 1C, 1E	20-3M
YIN 1D, 1F	20-3N

FOR SID DESIGNATION REFER TO PAGE 20-3A

ZGGG/CAN
BAIYUN

 **JEPPES**ENGUANGZHOU, PR OF CHINA
30 JAN 15 **20-3A** **Eff 4 Feb 1600Z**

SID

SID DESIGNATION	REFER TO CHART
LMN 81D	20-3P
LMN 84D	20-3Q
LMN 86D	20-3S
LMN 91D	20-3T
LMN 94D	20-3U
LMN 96D	20-3V
VIBOS 81D, 82D, 83D	20-3V1
VIBOS 84D, 85D, 89D	20-3V2
VIBOS 86D, 87D, 88D	20-3W
VIBOS 91D	20-3X
VIBOS 94D	20-3X1
VIBOS 96D	20-3X2
YIN 81D	20-3X3
YIN 84D	20-3X4
YIN 86D	20-3X5
YIN 91D, 92D, 93D	20-3X6
YIN 94D, 95D, 99D	20-3X7
YIN 96D, 97D, 98D	20-3X8

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BAIYUN

3 APR 15
(20-3B)

GUANGZHOU, PR OF CHINA

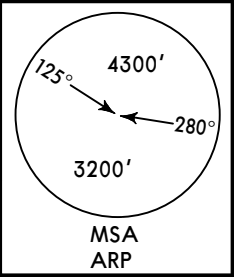
RNAV SID

Apt Elev
49'

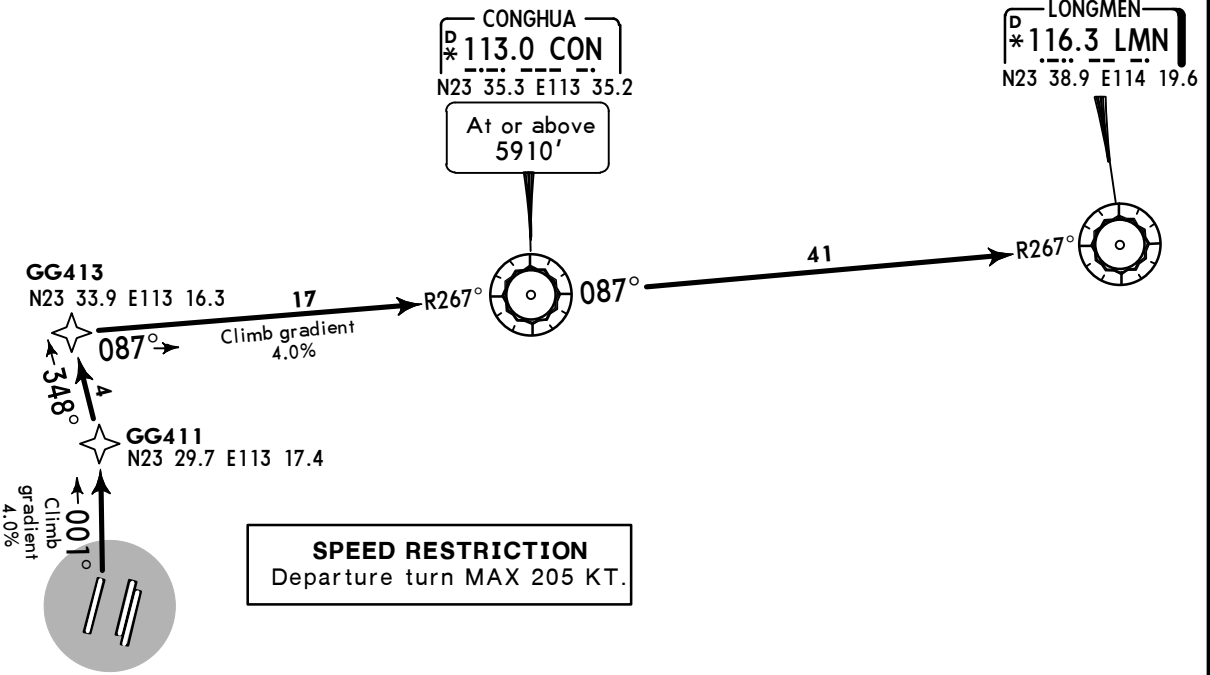
Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.



LMN 1A
RWY 01 RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1
BY ATC



Direct distance from Baiyun Apt to:
GG411 6 NM

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215

FT/METER CONVERSION	
QNH	
5910'	1800m
8860'	2700m
FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

ROUTING

GG411- GG413 - CON(5910'+) - LMN.

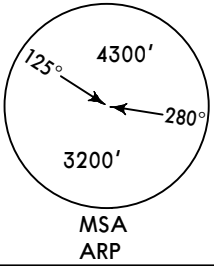
ZGGG/CAN
BAIYUN

JEPPESEN GUANGZHOU, PR OF CHINA
3 APR 15 20-3C

RNAV SID

Apt Elev
49'

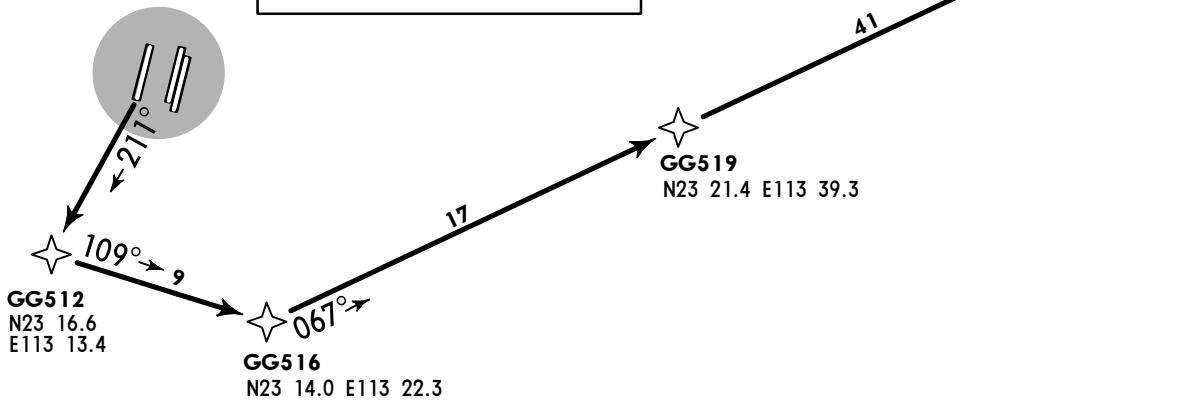
Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.



LMN 1B
RWY 19 RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1
BY ATC

LONGMEN
116.3 LMN
N23 38.9 E114 19.6

SPEED RESTRICTION
Departure turn MAX 205 KT.



Direct distance from Baiyun Apt to:
GG512 8 NM

FT/METER CONVERSION
QNH
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ROUTING

GG512 - GG516 - GG519 - LMN.

ZGGG/CAN
BAIYUN

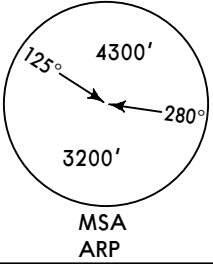
3 APR 15
(20-3D)

JEPPESEN GUANGZHOU, PR OF CHINA

RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

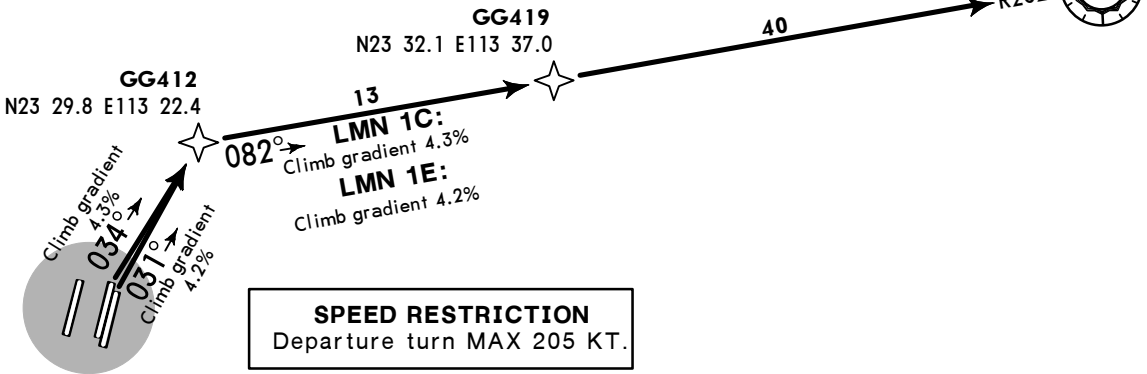


LMN 1C
RWY 02L RNAV DEPARTURE

LMN 1E
RWY 02R RNAV DEPARTURE

RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1

LONGMEN
D * 116.3 LMN
N23 38.9 E114 19.6



Direct distance from Baiyun Apt to:
GG412 7 NM

Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276
4.3% V/V (fpm)	327	435	653	871	1089	1306

FT/METER CONVERSION
QNH
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ROUTING

GG412 - GG419 - LMN.

ZGGG/CAN
BAIYUN

11 DEC 15 20-3F

GUANGZHOU, PR OF CHINA

RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'

1. RNAV 1

2. GNSS, DME/DME/IRU required

3. RADAR required

4. Under RADAR control, actual flight altitude instructed by ATC.

5. RIGHT turn after take-off shall be permitted by ATC.

6. No turns before DER.

1. RNP 1

2. GNSS required

125°

4300'

280°

3200'

MSA ARP

VIBOS 1A [VIBO1A]
VIBOS 1G [VIBO1G]
RWY 01 RNAV DEPARTURES

YUANTAN
D * 112.5 TAN
N23 40.1 E113 14.5
At or above 6890' or by ATC

GG417
N23 37.5 E113 03.3

GG413
N23 33.9 E113 16.3

GG411
N23 29.7 E113 17.4

GG418
N23 30.6 E113 19.2
MAX 205 KT

GG416
N23 23.2 E113 14.4
At or above 3940'
MAX 205 KT

GG432
N23 17.8 E113 03.9

PINGZHOU
D * 114.1 POU
N23 01.3 E113 11.4

VIBOS
N22 37.5 E113 19.7

FT/METER CONVERSION
QNH
3940' - 1200m
6890' - 2100m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

① Deviation to WEST is not allowed.

Direct distance from Baiyun Apt to:
GG411 6 NM
GG418 7 NM

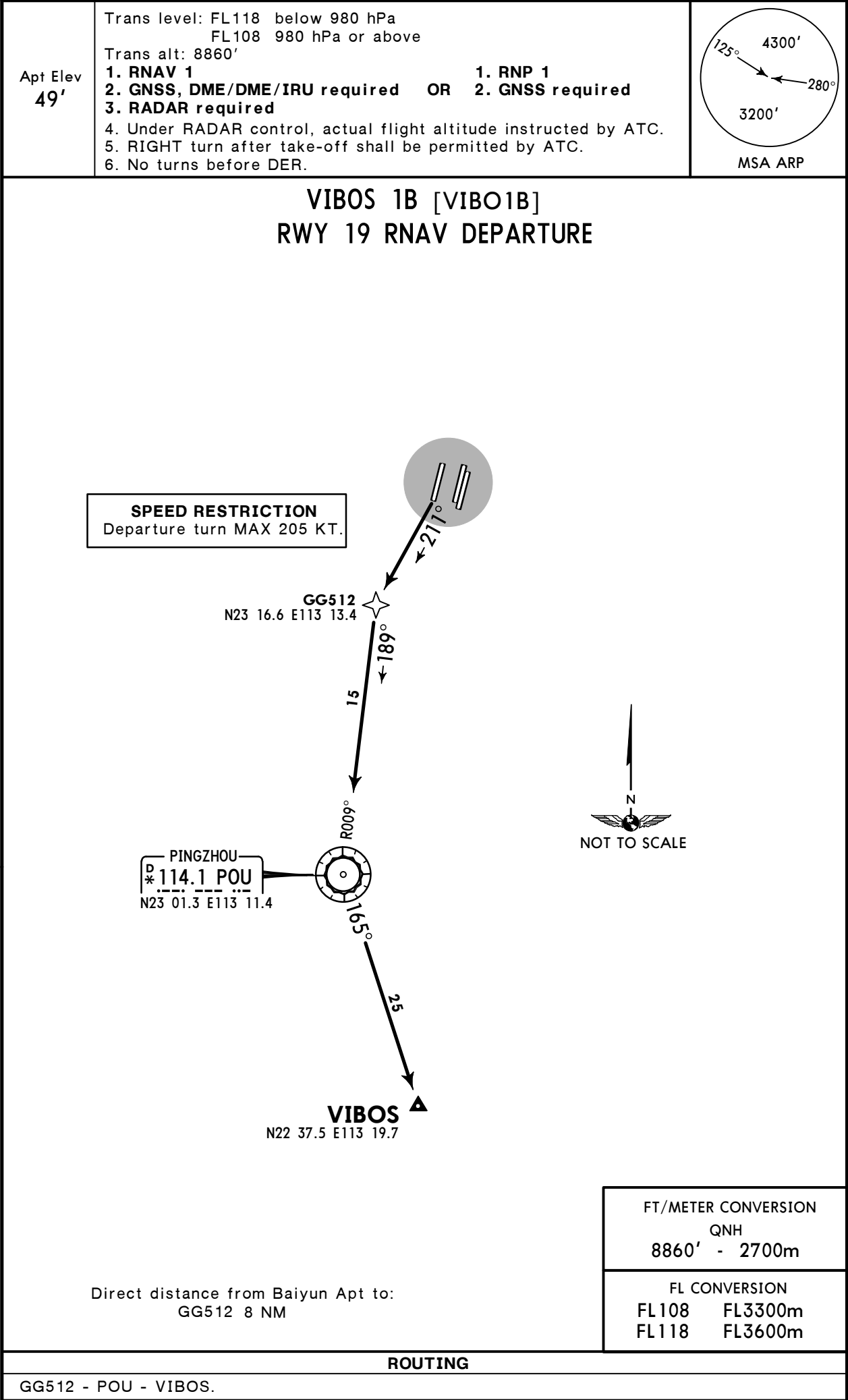
Gnd speed-KT	75	100	150	200	250	300
3.6% V/V (fpm)	273	365	547	729	911	1094
4.0% V/V (fpm)	304	405	608	810	1013	1215

SID	ROUTING
VIBOS 1A By ATC	GG411 - GG413 - TAN (6890'+ or by ATC) - GG417 - GG432 - POU - VIBOS.
VIBOS 1G	GG418 (K205-) - GG416 (3940'+; K205-) - POU - VIBOS.

CHANGES: Speed restriction withdrawn. © JEPPESEN, 2015. ALL RIGHTS RESERVED.

ZGGG/CAN
BAIYUN

JEPPESEN GUANGZHOU, PR OF CHINA
11 DEC 15 **(20-3G)** **RNAV SID**

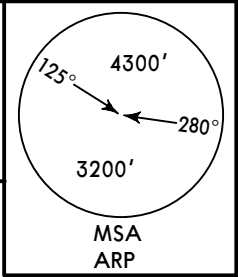


ZGGG/CAN
BAIYUN

JEPPesen GUANGZHOU, PR OF CHINA
3 APR 15 20-3H
RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

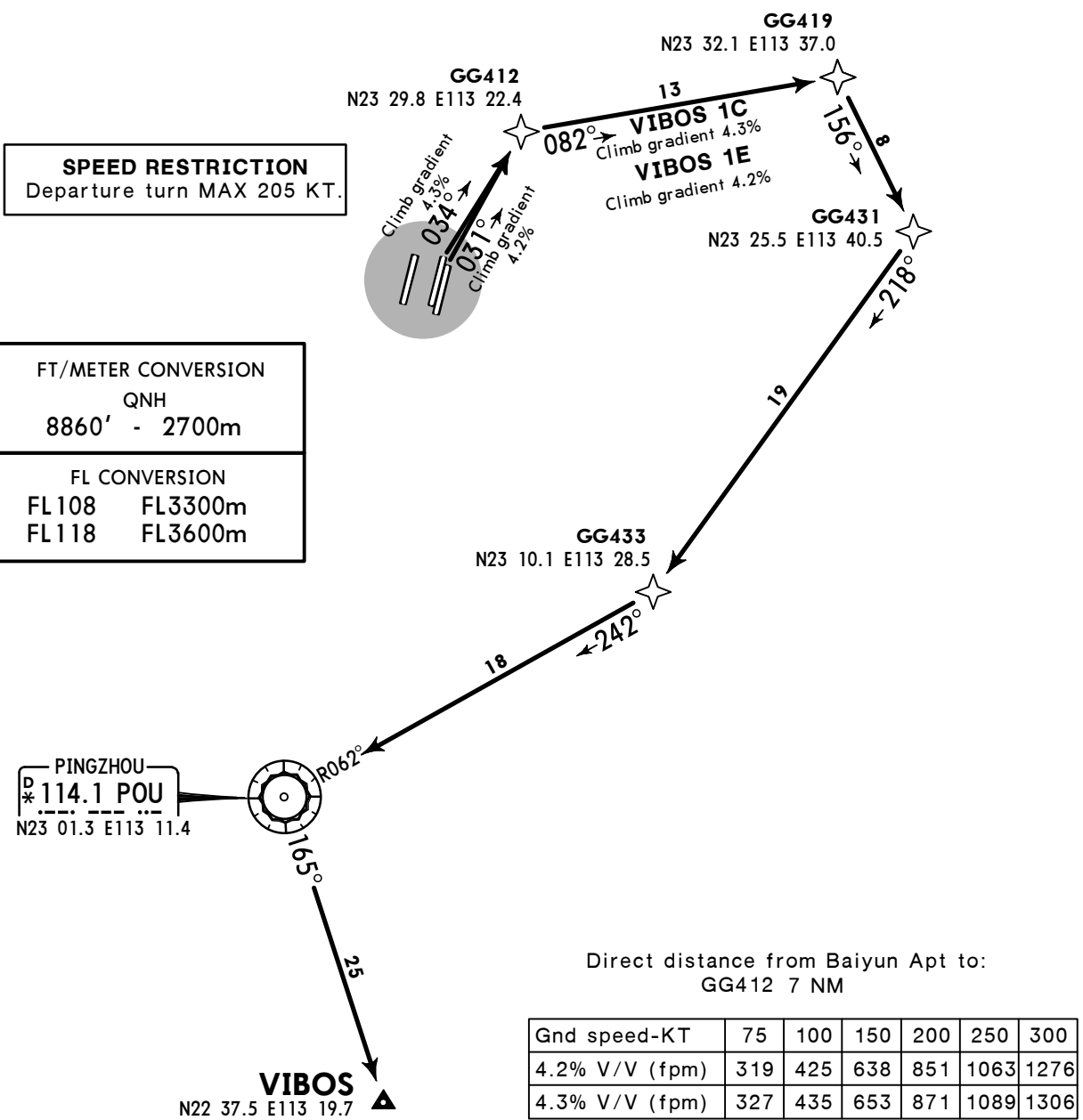


VIBOS 1C [VIBO1C]
RWY 02L RNAV DEPARTURE
VIBOS 1E [VIBO1E]
RWY 02R RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1



SPEED RESTRICTION
Departure turn MAX 205 KT.

FT/METER CONVERSION
QNH
8860' - 2700m
FL CONVERSION
FL108 FL3300m
FL118 FL3600m



Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276
4.3% V/V (fpm)	327	435	653	871	1089	1306

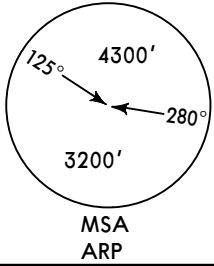
ROUTING
GG412 - GG419 - GG431 - GG433 - POU - VIBOS.

ZGGG/CAN
BAIYUN

JEPPESSEN GUANGZHOU, PR OF CHINA
3 APR 15 **(20-3J)** **RNAV SID**

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.

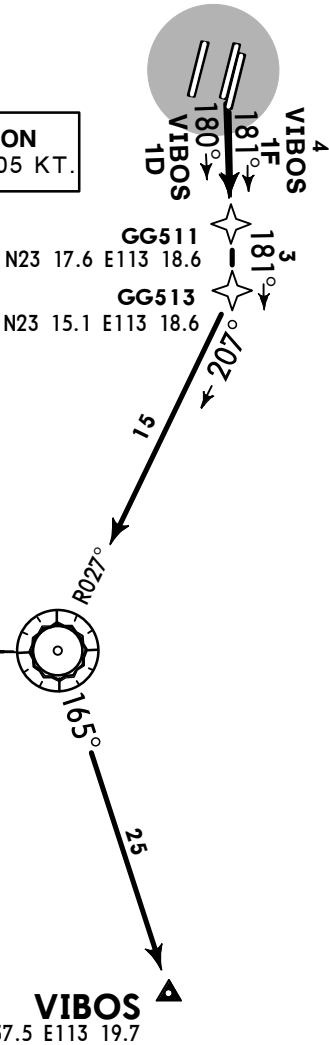


VIBOS 1D [VIBO1D]
RWY 20R RNAV DEPARTURE
VIBOS 1F [VIBO1F]
RWY 20L RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1



SPEED RESTRICTION
Departure turn MAX 205 KT.

PINGZHOU
D 114.1 POU
N23 01.3 E113 11.4



Direct distance from Baiyun Apt to:
GG511 6 NM

FT/METER CONVERSION
QNH
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

SID	RWY	ROUTING
VIBOS 1D	20R	GG511 - GG513 - POU - VIBOS.
VIBOS 1F	20L	GG513 - POU - VIBOS.

ZGGG/CAN
BAIYUN

3 APR 15

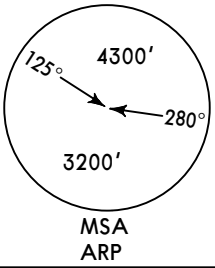
20-3K

JEPPESSEN GUANGZHOU, PR OF CHINA

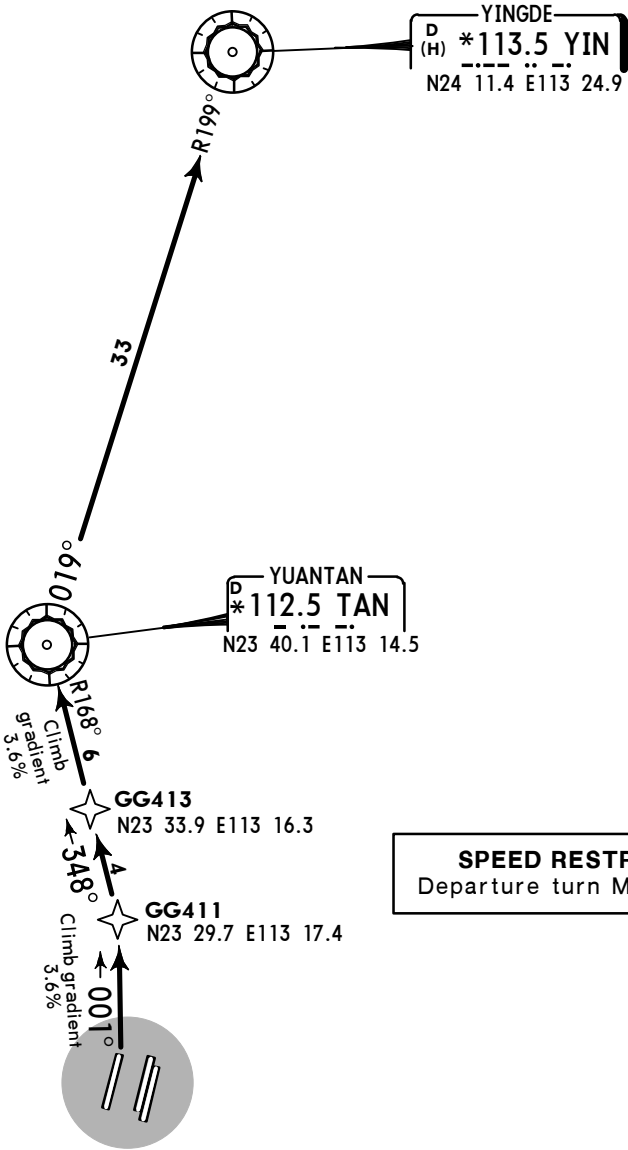
RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.



YIN 1A
RWY 01 RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1



FT/METER CONVERSION
QNH
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

Direct distance from Baiyun Apt to:
GG411 6 NM

Gnd speed-KT	75	100	150	200	250	300
3.6% V/V (fpm)	273	365	547	729	911	1094

ROUTING

GG411- GG413 - TAN - YIN.

RNAV SID

ZGGG/CAN
BAIYUN

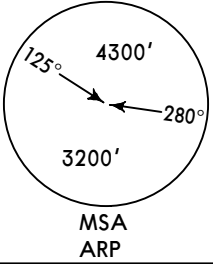
3 APR 15 20-3M

GUANGZHOU, PR OF CHINA

RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

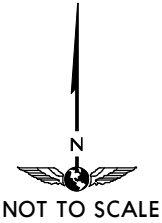
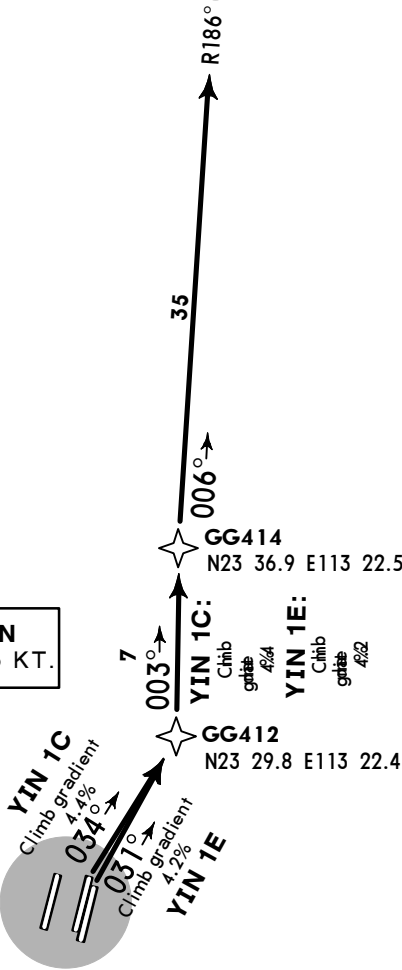


YIN 1C
RWY 02L RNAV DEPARTURE
YIN 1E
RWY 02R RNAV DEPARTURE
RNAV (GNSS, DME/DME/IRU)
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1



YINGDE
D (H) *113.5 YIN
N24 11.4 E113 24.9

SPEED RESTRICTION
Departure turn MAX 205 KT.



Direct distance from Baiyun Apt to:
GG412 7 NM

Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276
4.4% V/V (fpm)	334	446	668	891	1114	1337

FT/METER CONVERSION
QNH
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ROUTING

GG412 - GG414 - YIN.

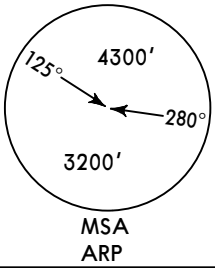
ZGGG/CAN
BAIYUN

JEPPESEN GUANGZHOU, PR OF CHINA
3 APR 15 20-3N

RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.



YIN 1D
RWY 20R RNAV DEPARTURE

YIN 1F
RWY 20L RNAV DEPARTURE

RNAV (GNSS, DME/DME/IRU)

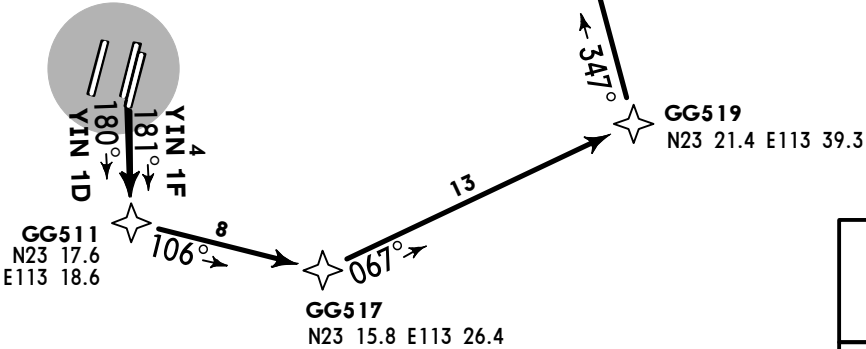
RNAV 1
RADAR REQUIRED
OR
RNAV (GNSS)
RNP 1

YINGDE
D (H) *113.5 YIN
N24 11.4 E113 24.9



Direct distance from Baiyun Apt to:
GG511 6 NM

SPEED RESTRICTION
Departure turn MAX 205 KT.



FT/METER CONVERSION	
QNH	
8860'	2700m
FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

ROUTING
GG511 - GG517 - GG519 - CON - YIN.

ZGGG/CAN
BAIYUN

3 APR 15 20-3P

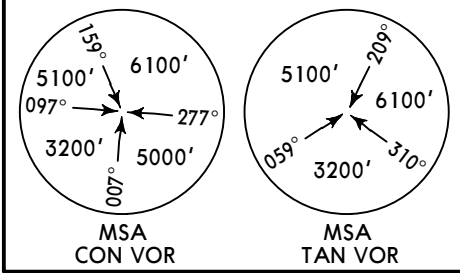
GUANGZHOU, PR OF CHINA

SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

LMN 81D
RWY 02L DEPARTURE



YUANTAN
D *112.5 TAN
N23 40.1 E113 14.5



CONGHUA
D *113.0 CON
N23 35.3 E113 35.2

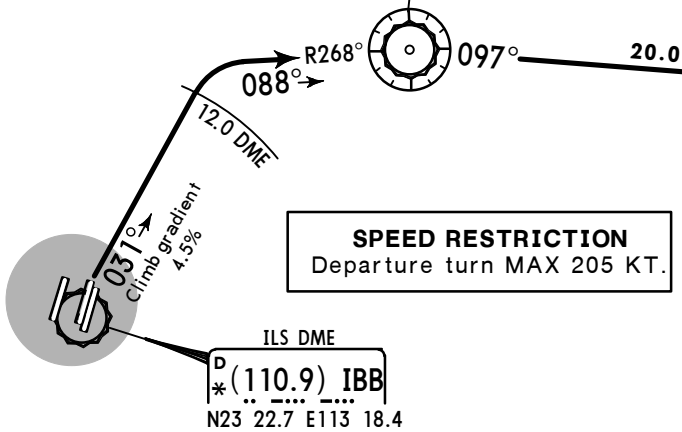
At or above
6890'



D20.0 CON
N23 33.7 E113 57.0

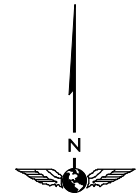
At or above
FL128

LONGMEN
D *116.3 LMN
N23 38.9 E114 19.6



SPEED RESTRICTION
Departure turn MAX 205 KT.

ILS DME
D * (110.9) IBB
N23 22.7 E113 18.4



NOT TO SCALE

Direct distance from Baiyun Apt to:
CON 19NM

Gnd speed-KT	75	100	150	200	250	300
4.5% V/V (fpm)	342	456	684	911	1139	1367

FT/METER CONVERSION
QNH
6890' - 2100m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m
FL128 FL3900m

ZGGG/CAN
BAIYUN

JEPPESSEN
3 APR 15 20-3Q

GUANGZHOU, PR OF CHINA

SID

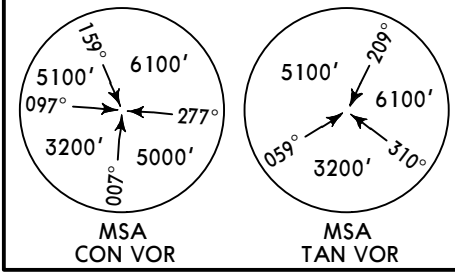
Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

LMN 84D
RWY 02R DEPARTURE



YUANTAN
D *112.5 TAN
N23 40.1 E113 14.5



CONGHUA
D *113.0 CON
N23 35.3 E113 35.2

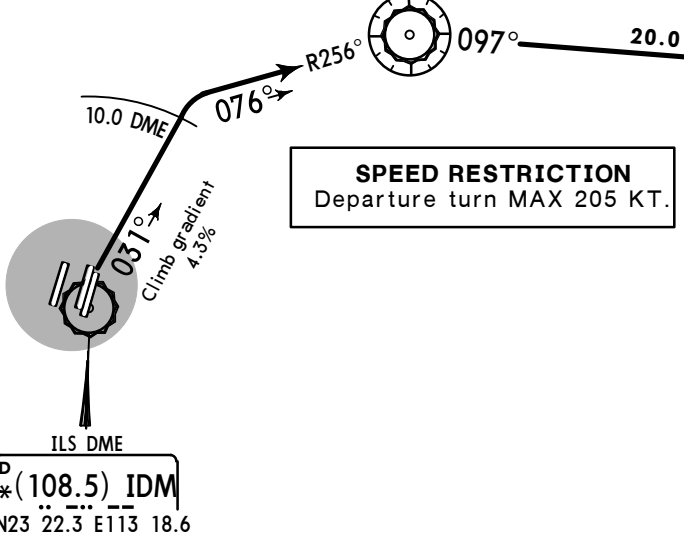
At or above
6890'



D20.0 CON
N23 33.7 E113 57.0

At or above
FL128

LONGMEN
D *116.3 LMN
N23 38.9 E114 19.6



ILS DME
D *(108.5) IDM
N23 22.3 E113 18.6



Direct distance from Baiyun Apt to:
CON 19NM

Gnd speed-KT	75	100	150	200	250	300
4.3% V/V (fpm)	327	435	653	871	1089	1306

FT/METER CONVERSION	
QNH	
6890'	2100m
8860'	2700m

FL CONVERSION	
FL108	FL3300m
FL118	FL3600m
FL128	FL3900m

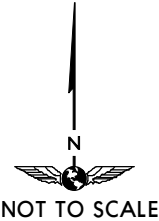
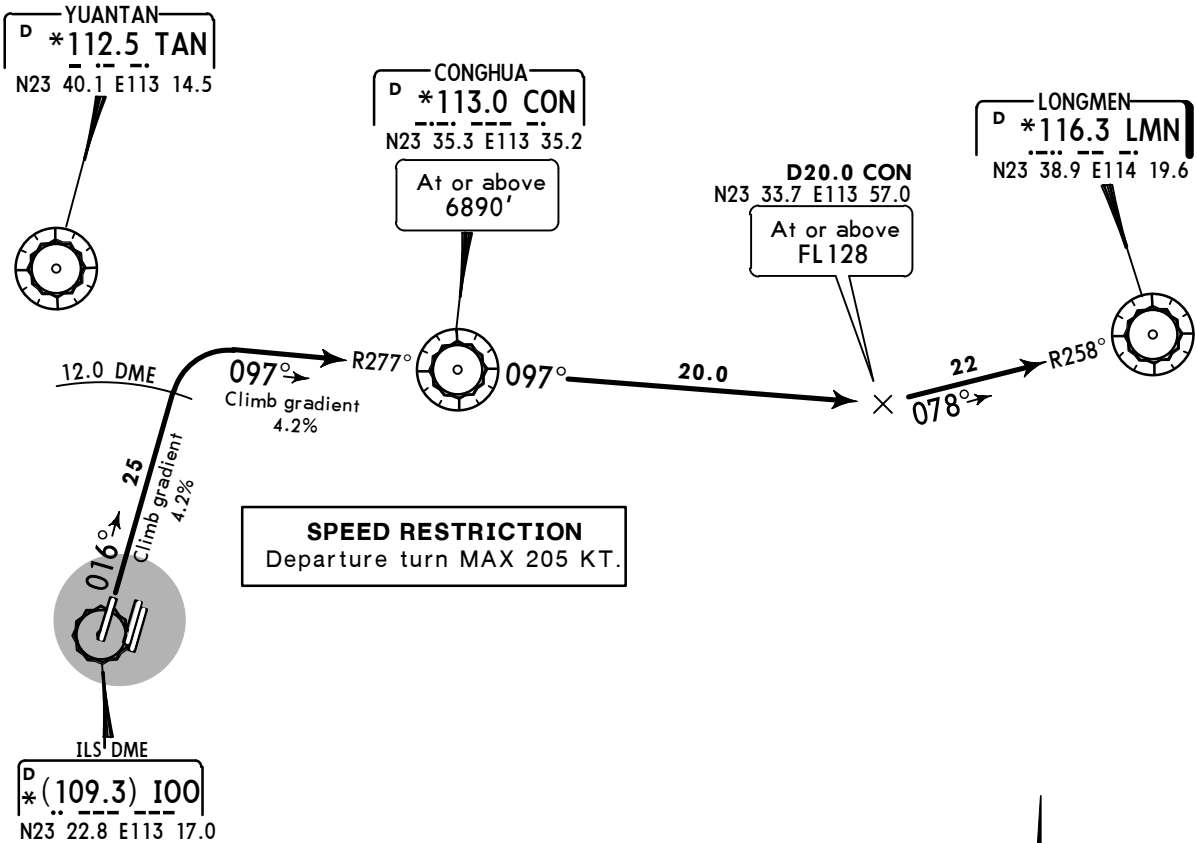
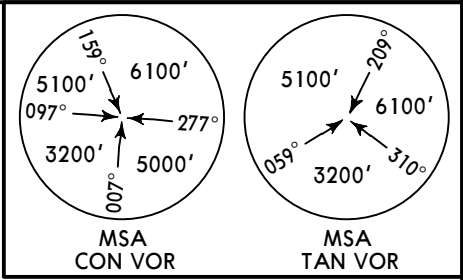
ZGGG/CAN
BAIYUN

JEPPesen GUANGZHOU, PR OF CHINA
3 APR 15 **20-3S** **SID**

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.

**LMN 86D
RWY 01 DEPARTURE**



Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

FT/METER CONVERSION	
QNH	
6890'	2100m
8860'	2700m

FL CONVERSION	
FL108	FL3300m
FL118	FL3600m
FL128	FL3900m

SID

SID

ZGGG/CAN
BAIYUN

3 APR 15

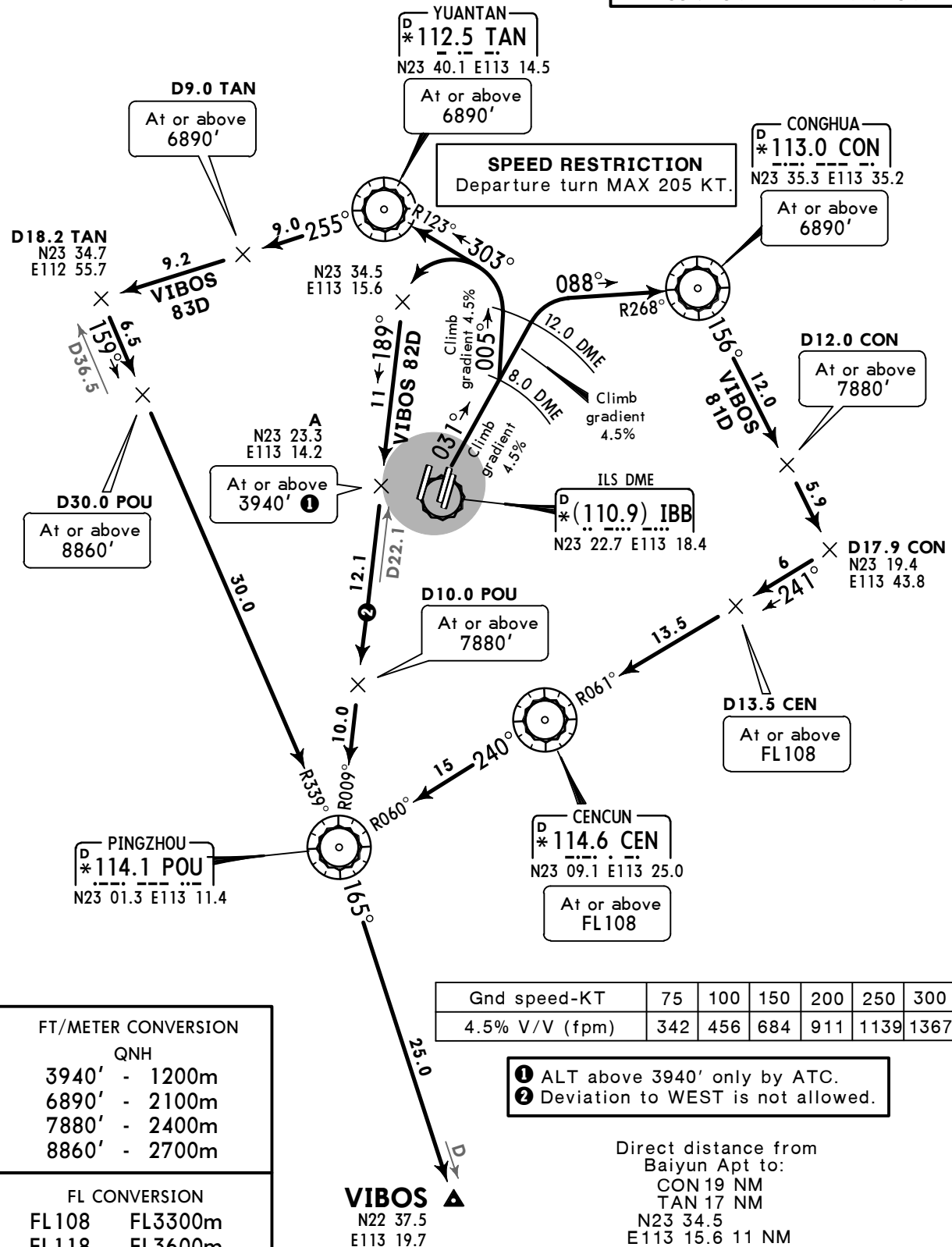
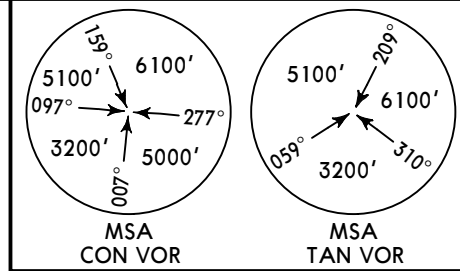
(20-3V1)
GUANGZHOU, PR OF CHINA
SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.


VIBOS 81D [VIB81D]
VIBOS 82D [VIB82D]
VIBOS 83D [VIB83D]
 BY ATC
RWY 02L DEPARTURES


ZGGG/CAN
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JEPPesen
3 APR 15 (20-3V2)

GUANGZHOU, PR OF CHINA

SID

Apt Elev
49'

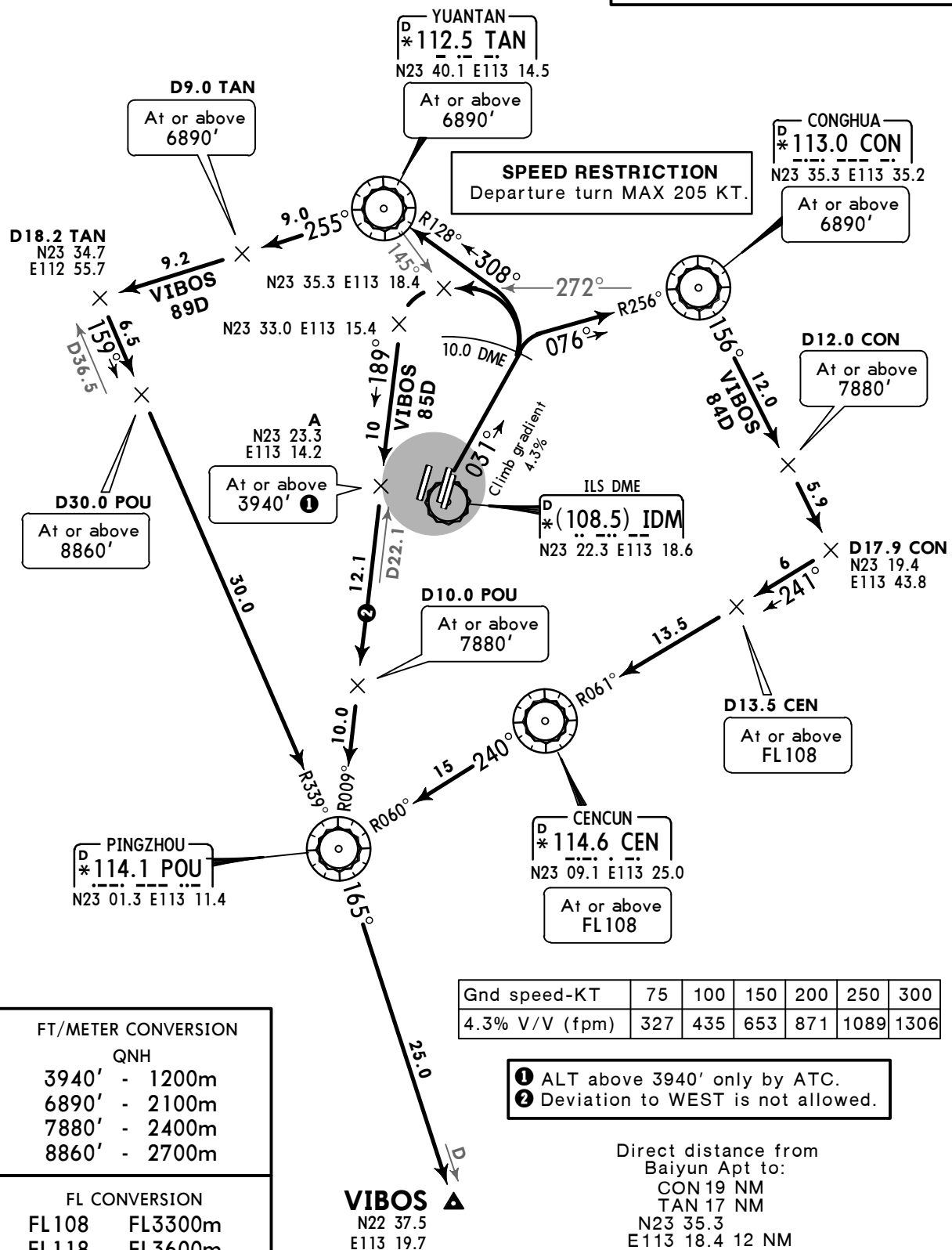
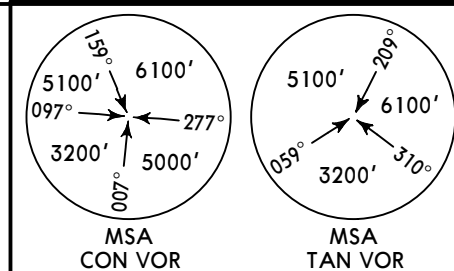
Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.



VIBOS 84D [VIB84D]
VIBOS 85D [VIB85D]
VIBOS 89D [VIB89D]
BY ATC
RWY 02R DEPARTURES



FT/METER CONVERSION	
QNH	
3940'	1200m
6890'	2100m
7880'	2400m
8860'	2700m

FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

Gnd speed-KT	75	100	150	200	250	300
4.3% V/V (fpm)	327	435	653	871	1089	1306

- ① ALT above 3940' only by ATC.
- ② Deviation to WEST is not allowed.

Direct distance from
Baiyun Apt to:
CON 19 NM
TAN 17 NM
N23 35.3
E113 18.4 12 NM

ZGGG/CAN
BAIYUN

3 APR 15

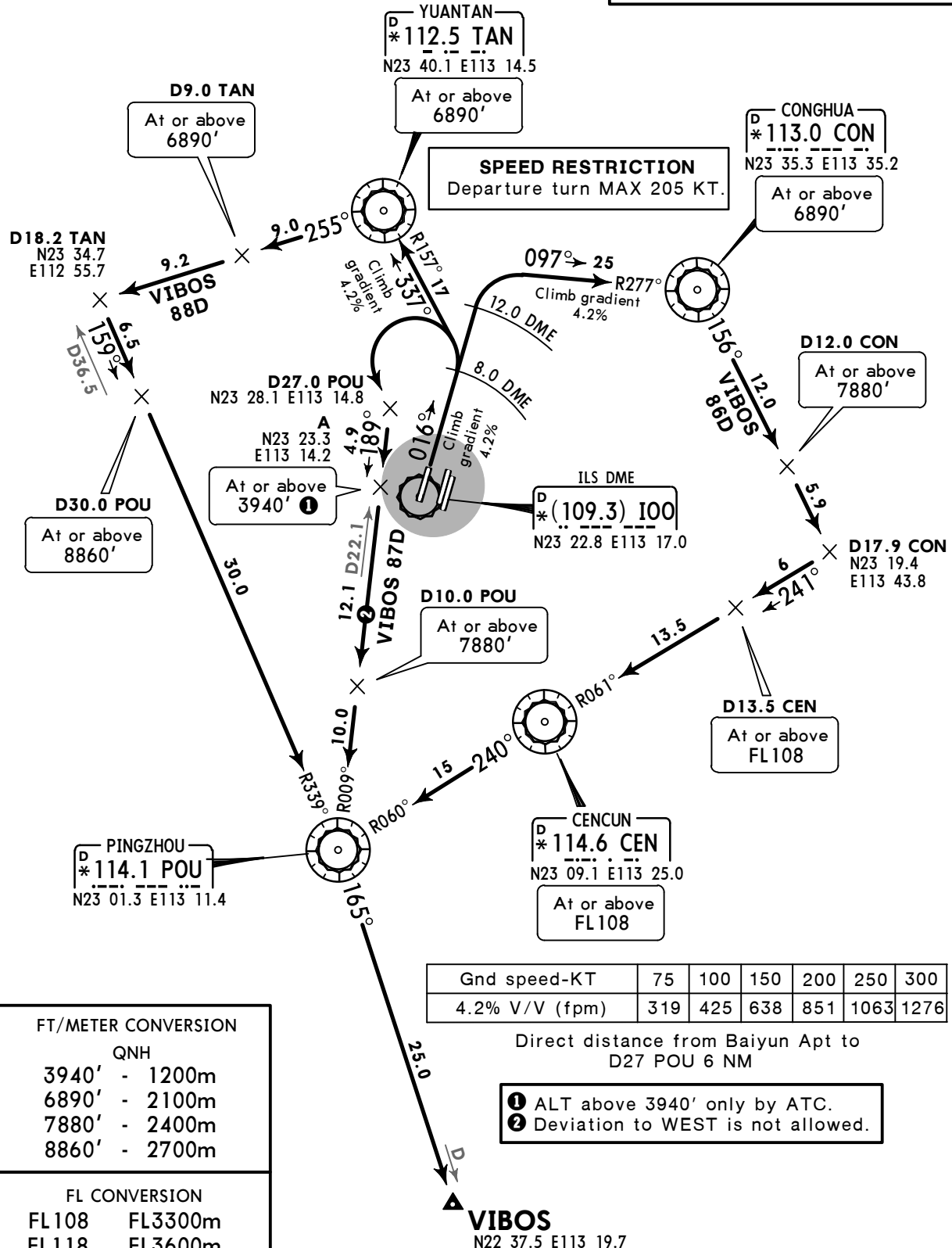
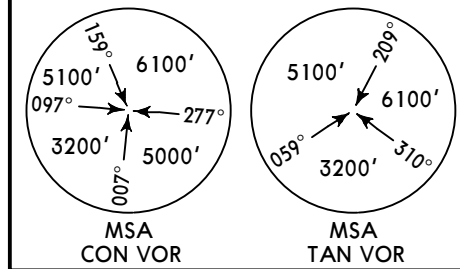
20-3W
GUANGZHOU, PR OF CHINA
SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.

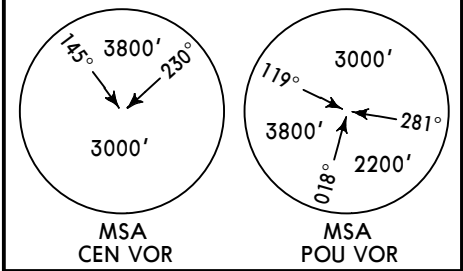

VIBOS 86D [VIB86D]
VIBOS 87D [VIB87D]
VIBOS 88D [VIB88D]
 BY ATC
RWY 01 DEPARTURES


ZGGG/CAN
BAIYUN

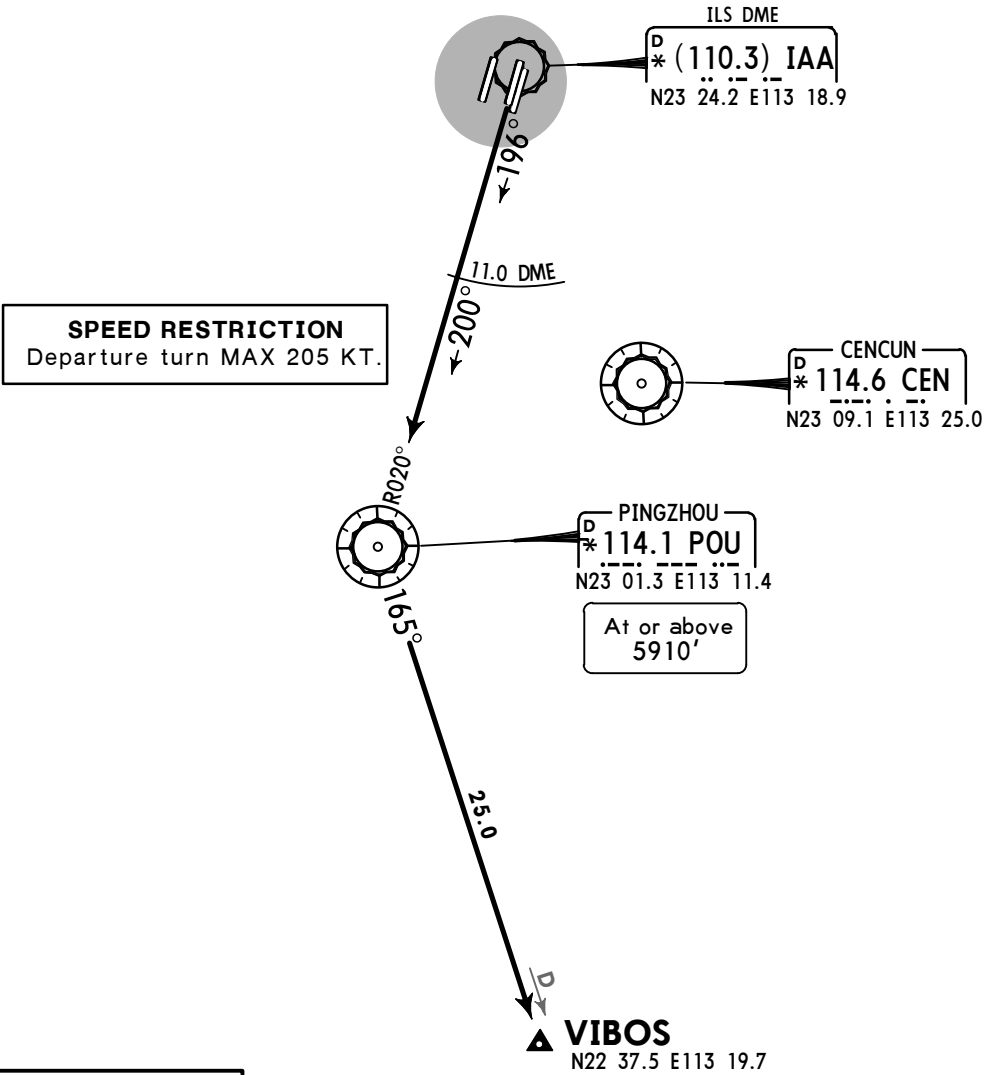
JEPPesen GUANGZHOU, PR OF CHINA
3 APR 15 **(20-3X)** **SID**

Apt Elev 49'	Trans level: FL118 below 980 hPa FL108 980 hPa or above
	Trans alt: 8860' 1. Under RADAR control, actual flight altitude instructed by ATC. 2. RIGHT turn after take-off shall be permitted by ATC. 3. No turns before DER.

**VIBOS 91D [VIB91D]
RWY 20R DEPARTURE**



Direct distance from Baiyun Apt to:
POU 23 NM



FT/METER CONVERSION	
QNH	
5910'	- 1800m
8860'	- 2700m
FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

ZGGG/CAN
BAIYUN

JEPESEN
3 APR 15 (20-3X1)

GUANGZHOU, PR OF CHINA

SID

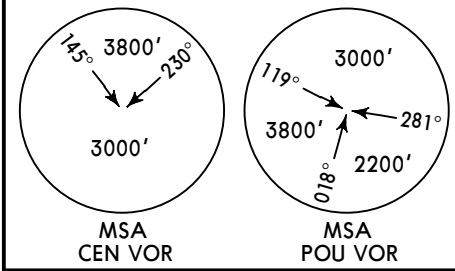
Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.

VIBOS 94D [VIB94D]
RWY 20L DEPARTURE



Direct distance from Baiyun Apt to:
POU 23 NM

ILS DME
D * (111.9) IXL
N23 24.0 E113 19.0

SPEED RESTRICTION
Departure turn MAX 205 KT.

CENCUN
D * 114.6 CEN
N23 09.1 E113 25.0

PINGZHOU
D * 114.1 POU
N23 01.3 E113 11.4
At or above
5910'

VIBOS
N22 37.5 E113 19.7

FT/METER CONVERSION
QNH
5910' - 1800m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ZGGG/CAN
BAIYUN

3 APR 15 (20-3X2)

GUANGZHOU, PR OF CHINA

SID

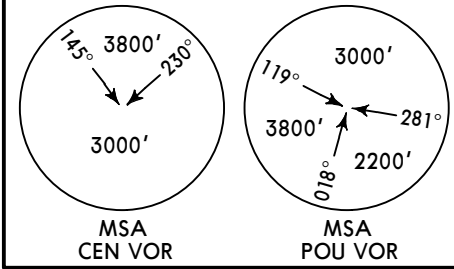
Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

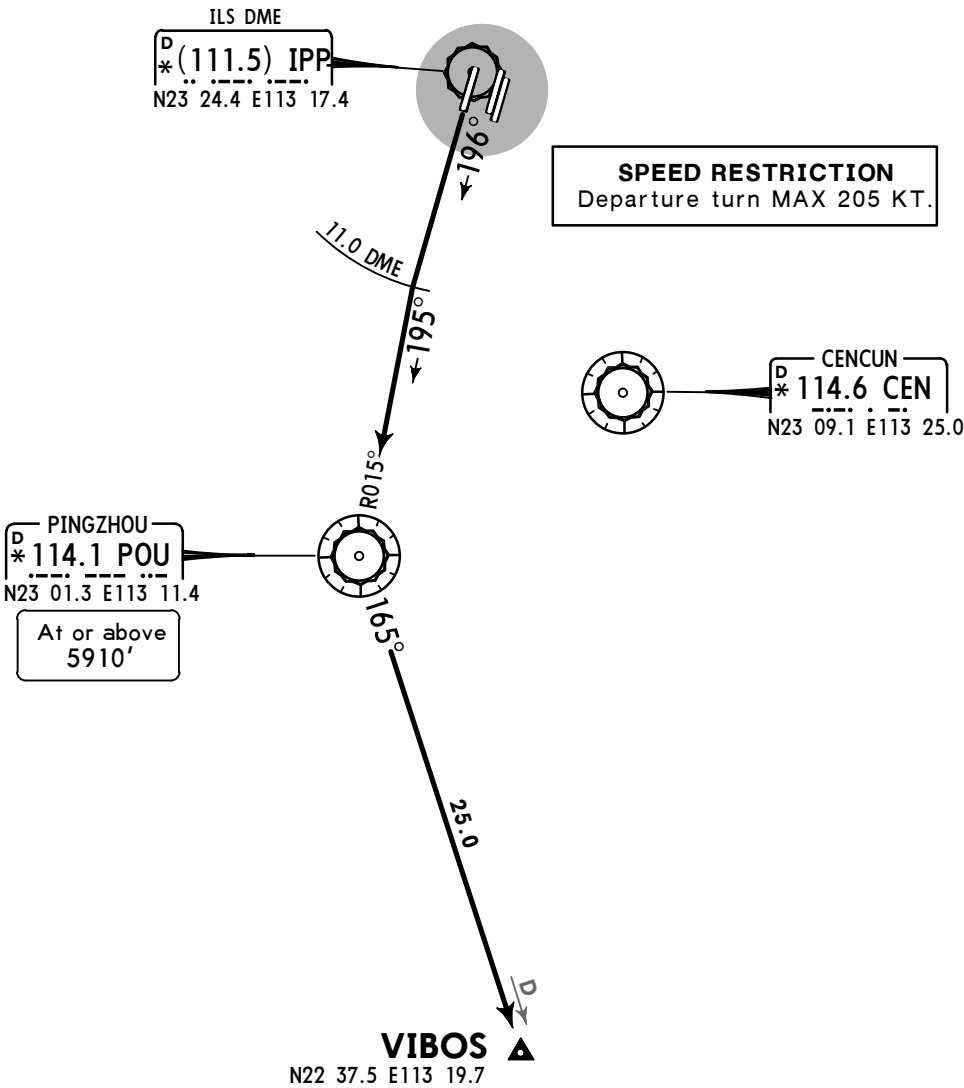
Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

VIBOS 96D [VIB96D]
RWY 19 DEPARTURE



Direct distance from Baiyun Apt to:
POU 23 NM



FT/METER CONVERSION
QNH
5910' - 1800m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ZGGG/CAN
BAIYUN

3 APR 15 20-3X3

GUANGZHOU, PR OF CHINA

SID

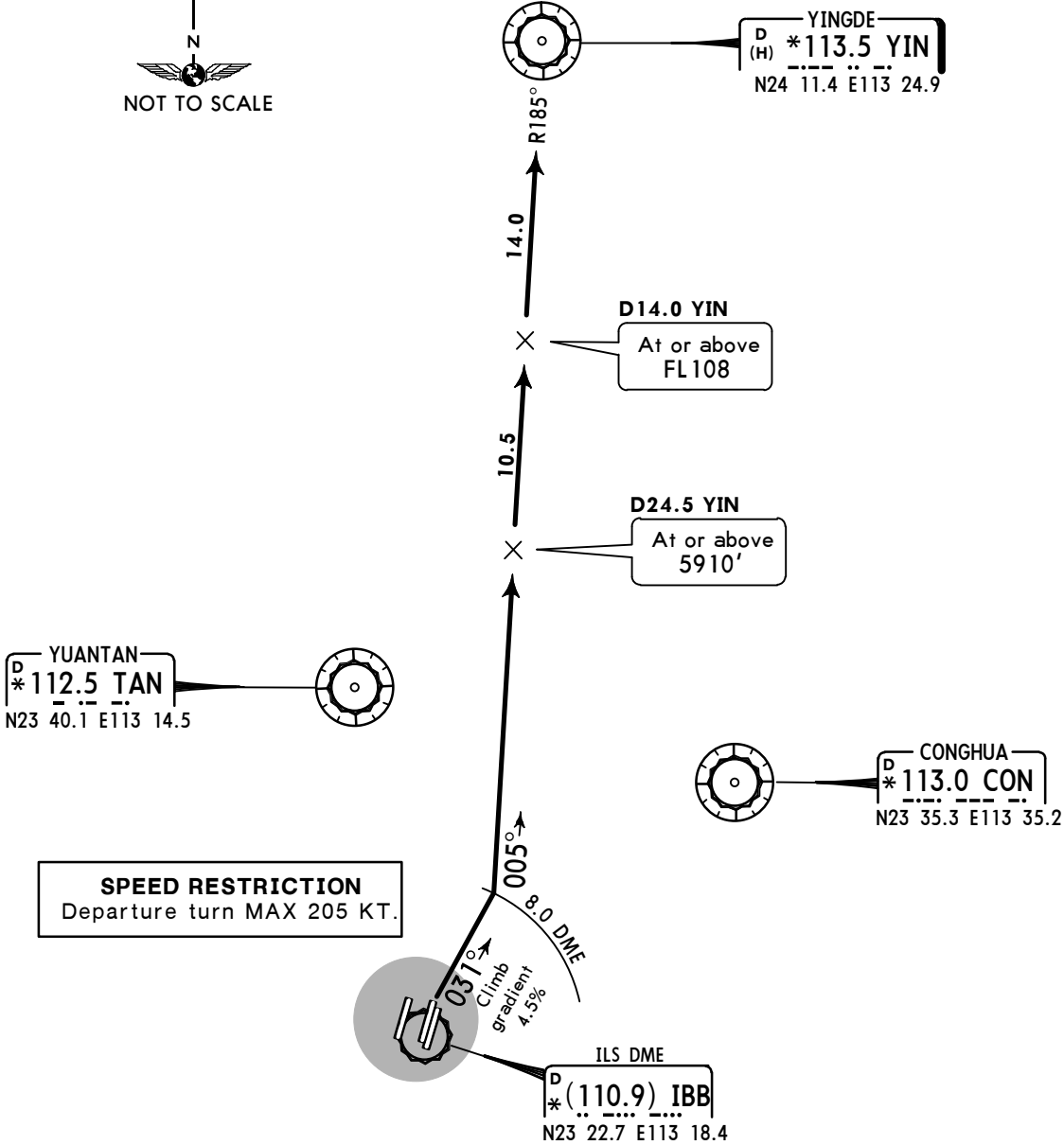
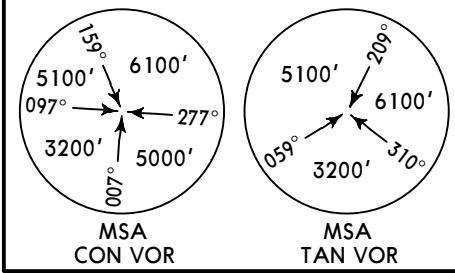
Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

YIN 81D
RWY 02L DEPARTURE



Direct distance from Baiyun Apt to
D24.5 YIN 24 NM

Gnd speed-KT	75	100	150	200	250	300
4.5% V/V (fpm)	342	456	684	911	1139	1367

FT/METER CONVERSION
QNH
5910' - 1800m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

ZGGG/CAN
BAIYUN

3 APR 15 (20-3X4)

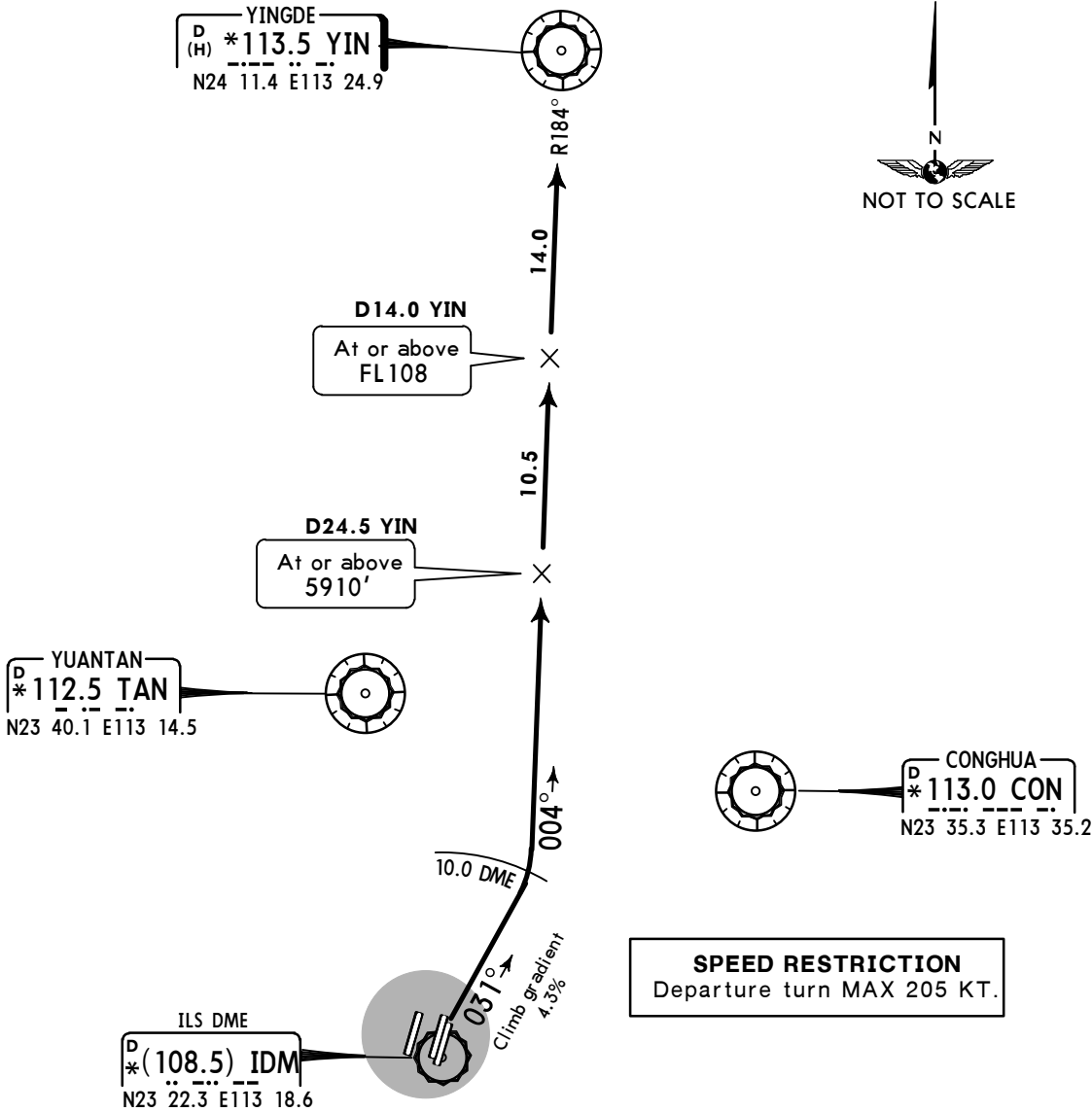
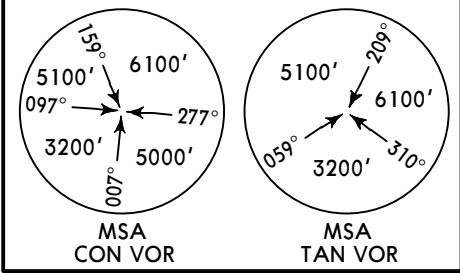
GUANGZHOU, PR OF CHINA

SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

YIN 84D
RWY 02R DEPARTURE



Direct distance from Baiyun Apt to
D24.5 YIN 24 NM

Gnd speed-KT	75	100	150	200	250	300
4.3% V/V (fpm)	327	435	653	871	1089	1306

FT/METER CONVERSION
QNH
5910' - 1800m
8860' - 2700m

FL CONVERSION
FL108 FL3300m
FL118 FL3600m

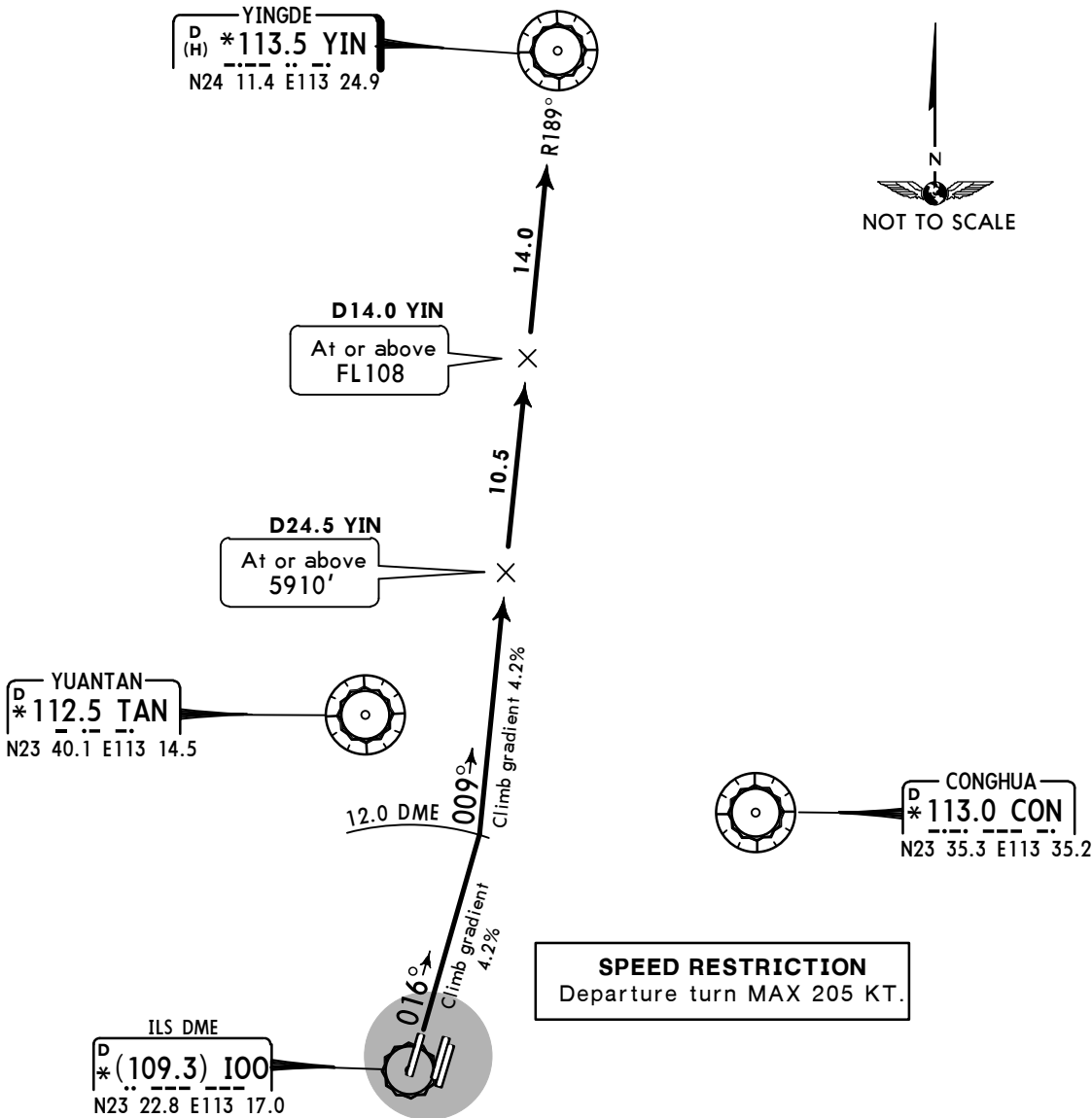
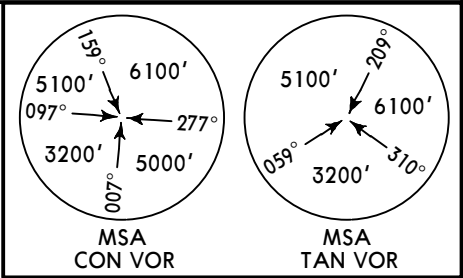
ZGGG/CAN
BAIYUN

JEPPesen GUANGZHOU, PR OF CHINA
3 APR 15 20-3X5
SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. Under RADAR control, actual flight altitude instructed by ATC.
2. LEFT turn after take-off shall be permitted by ATC.
3. No turns before DER.

YIN 86D
RWY 01 DEPARTURE



Direct distance from Baiyun Apt to
D24.5 YIN 24 NM

Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

FT/METER CONVERSION	
QNH	
5910'	1800m
8860'	2700m
FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

ZGGG/CAN
BAIYUN

3 APR 15

20-3X6
JEPPESSEN GUANGZHOU, PR OF CHINA
SID

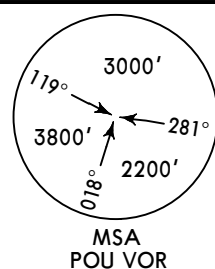
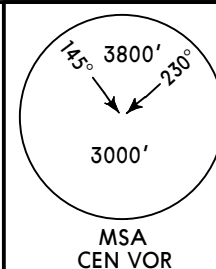
Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above

Trans alt: 8860'

1. Under RADAR control, actual flight altitude instructed by ATC.
2. RIGHT turn after take-off shall be permitted by ATC.
3. No turns before DER.

YIN 91D, YIN 92D
YIN 93D
BY ATC
RWY 20R DEPARTURES

YINGDE
D (H) *113.5 YIN
N24 11.4 E113 24.9

FT/METER CONVERSION

QNH

1650'	-	500m
1970'	-	600m
4930'	-	1500m
6890'	-	2100m
8860'	-	2700m

FL CONVERSION

FL108	FL3300m
FL118	FL3600m

Direct distance from
Baiyun Apt to:
D16.5 TAN 7NM
D20.5 SHL 16NM
D22.5 CEN 15NM

D36.5 POU
N23 34.7 E112 55.7
At or above 8860'

D16.5 TAN
N23 23.9 E113 11.3
Between 1650' & 1970'

YUANTAN
D *112.5 TAN
N23 40.1 E113 14.5
At or above 4930'

CONGHUA
D *113.0 CON
N23 35.3 E113 35.2
At or above FL108

D12.5 CON
At or above 8860'

ILS DME
D * (110.3) IAA
N23 24.2 E113 18.9

D24.5 POU
At or above 6890'

D22.5 CEN
N23 18.9 E113 03.2

D20.0 CEN
N23 19.4 E113 43.8

D20.5 SHL
N23 11.8 E113 30.0

SHILONG
D (H) *115.7 SHL
N23 05.5 E113 51.0

1 Climb gradient 3.9%

PINGZHOU
D *114.1 POU
N23 01.3 E113 11.4

CENCUN
D *114.6 CEN
N23 09.1 E113 25.0

SPEED RESTRICTION
Departure turn MAX 205 KT.

2 Deviation to WEST is not allowed.

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215
3.9% V/V (fpm)	296	395	592	790	987	1185
3.8% V/V (fpm)	289	385	577	770	962	1155

SID

ZGGG/CAN
BAIYUN

JEPPESSEN GUANGZHOU, PR OF CHINA
 25 NOV 16 **20-3X9** **Eff 7 Dec 1600Z** **RNAV SID**

CCO INSTRUCTIONS

1. CCO TRIALS and availability:

7 Dec 16 - 25 Apr 17 daily 0200 - 0700.

YIN 1X

YIN 1Y

YIN 1Z

2. Preparations

Pilots have to confirm that they take-off during the CCO trial period at Guangzhou Baiyun Airport.

Pilots are advised to ensure to have acquired relevant techniques to conduct CCO.

Pilots have to check that the ACFT meets all relevant requirements to conduct the CCO and that the onboard navigation database is loaded with with relevant CCO RNAV SID.

If unable to meet relevant requirements of CCO, the pilot shall inform ATC while preparing for take-off and specify the reason.

3. Clearance

Pilot if accepting the CCO clearance shall conduct continuous climb in accordance with cleared CCO RNAV SID. If not able to conduct CCO, pilot shall at once inform ATC and specify the reason.

4. ATC Separation

Pilot shall closely monitor and effectively manage the lateral and vertical profile of the ACFT, and shall take responsibility for any results induced by deviation from standard procedures or ATC instructions.

5. Sequencing Methods

Upon receipt, pilot shall follow the speed and altitude restriction immediately unless the restriction violates the ACFT performance limit and will cause adverse effect to flight safety. In such case, pilot shall coordinate with ATC at once.

When necessary, ATC may vector ACFT to deviate from the lateral path of cleared CCO RNAV SID. In such case, the CCO is immediately terminated.

6. Management of Flight Paths

Pilot on receipt of CCO clearance shall use the FMC/FMGC to plan departure flight path, and shall use the LNAV/VNAV functions throughout CCO execution.

Pilot shall closely monitor and effectively manage the lateral and vertical profile of the ACFT adopt effective measures to ensure that the ACFT strictly complies with the requirements as follows, and shall take responsibility for any results induced by deviation from standard procedures and/or ATC instructions.

- 1) The lateral flight path and all altitude and speed restrictions published on relevant CCO RNAV SID (except those canceled by ATC).
- 2) Relevant instructions issued by ATC.

If the ACFT is unable to meet operational requirements during a CCO, pilot shall report to ATC and immediately terminate the CCO. ATC should vector the ACFT to continue its remaining segments when appropriate.

7. Hand-over notification

When ACFT is transferred to another ATC sector or frequency, pilot shall inform the received sector or frequency that the flight is on CCO upon initial contact.

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BAIYUN

25 NOV 16 20-3X10 Eff 7 Dec 1600Z

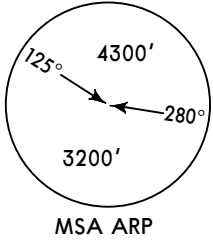
GUANGZHOU, PR OF CHINA

RNAV SID

Apt Elev
49'

Trans level: FL118 below 980 hPa
FL108 980 hPa or above
Trans alt: 8860'
1. RNAV 1.
2. GNSS, DME/DME/IRU required.
3. RADAR required.

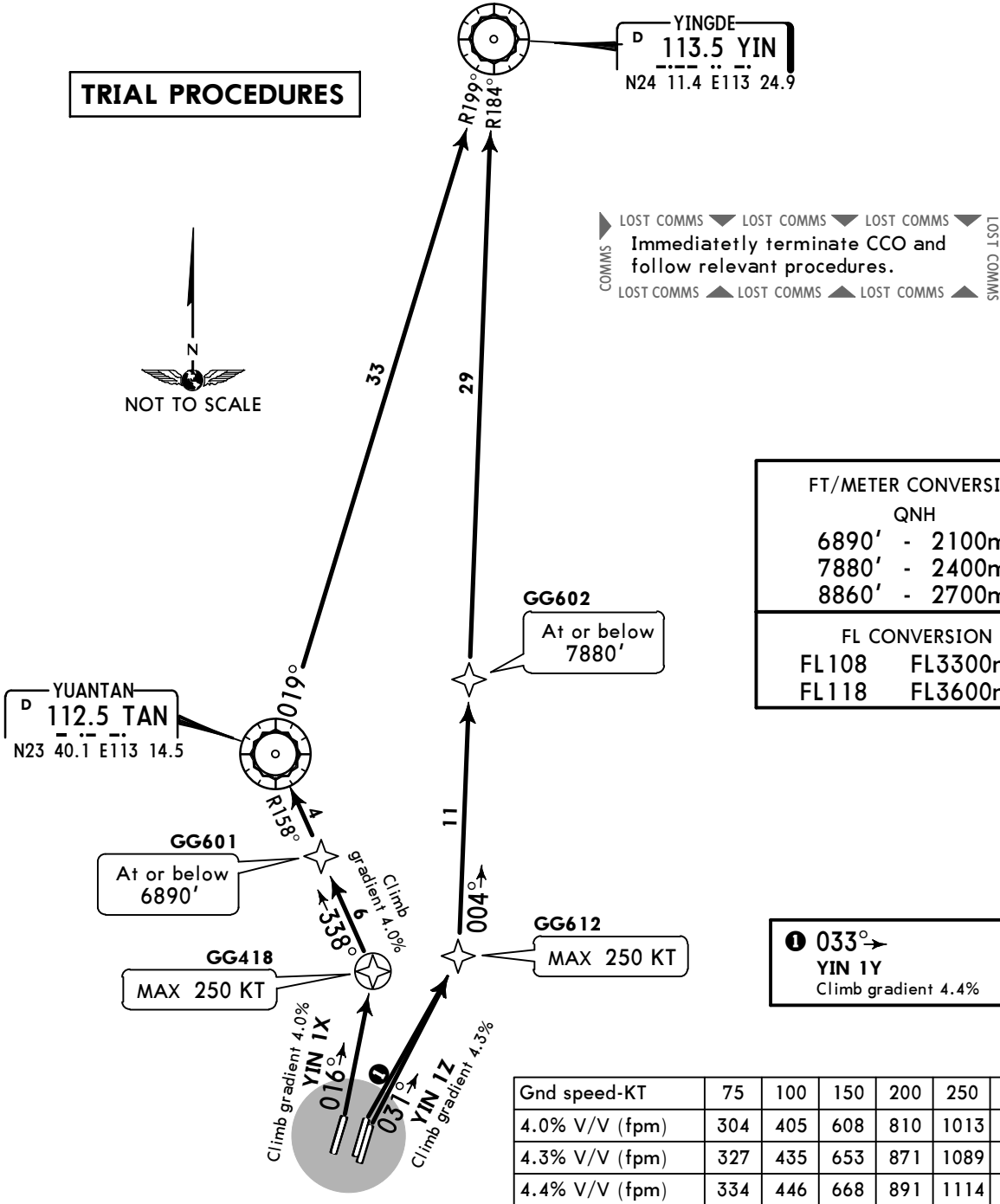
1. RNP1.
2. GNSS required.



YIN 1X, YIN 1Y, YIN 1Z
CONTINUOUS CLIMB OPERATIONS
BY ATC

TEMPORARY PROCEDURES
REFER ALSO TO LATEST NOTAMS

TRIAL PROCEDURES



FT/METER CONVERSION	
QNH	
6890'	2100m
7880'	2400m
8860'	2700m
FL CONVERSION	
FL108	FL3300m
FL118	FL3600m

033°
YIN 1Y
Climb gradient 4.4%

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215
4.3% V/V (fpm)	327	435	653	871	1089	1306
4.4% V/V (fpm)	334	446	668	891	1114	1337

SID	RWY	ROUTING
YIN 1X	01	GG418 (K250-) - GG601 (6890'-) - TAN - YIN.
YIN 1Y	02L	GG612 (K250-) - GG602 (7880'-) - YIN.
YIN 1Z	02R	

ZGGG/CAN

Apt Elev **49'**
N23 23.6 E113 18.5

29 JAN 16

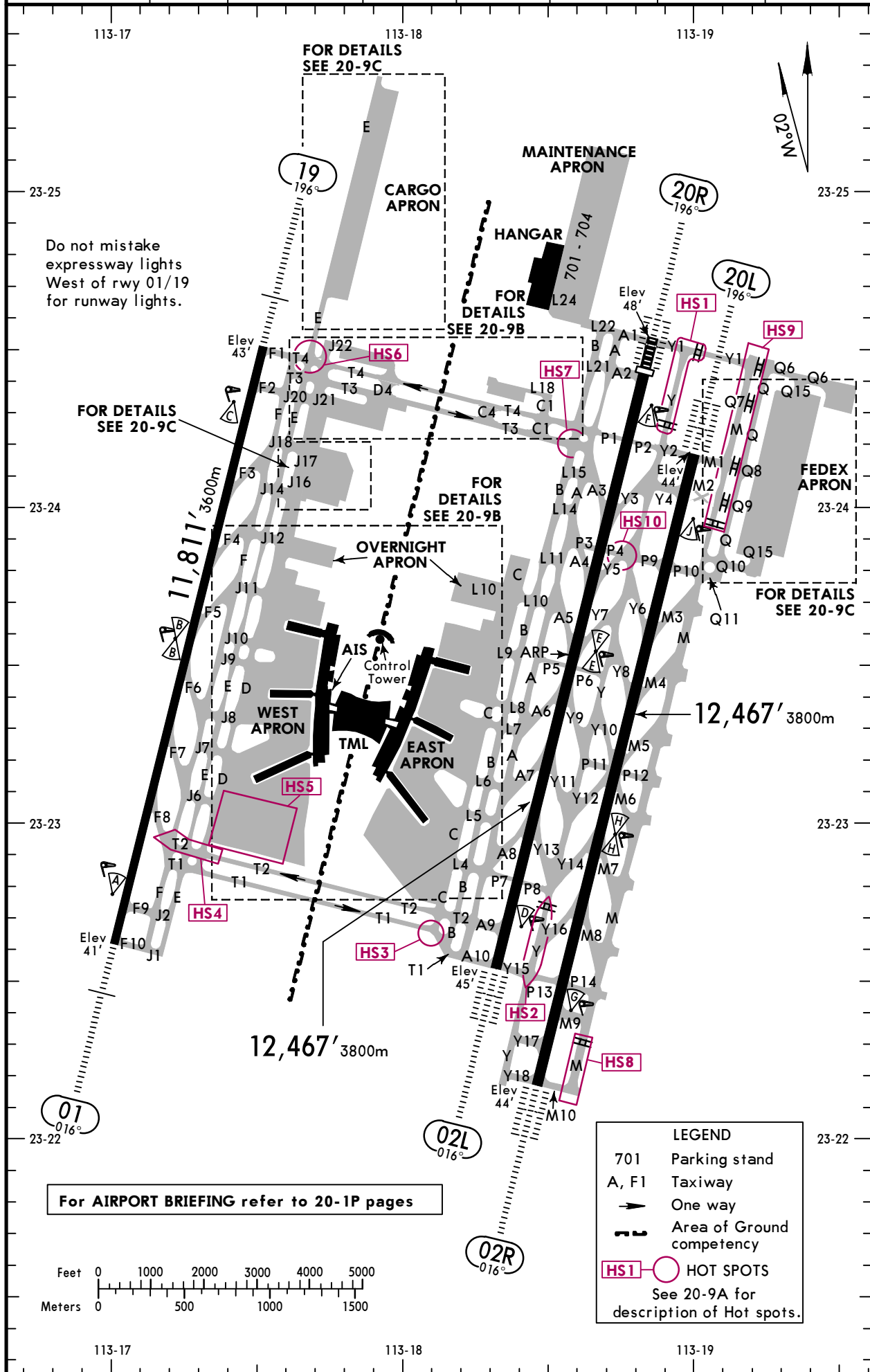
(20-9)

Eff 3 Feb 1600Z

JEPPESEN GUANGZHOU, PR OF CHINA

BAIYUN

*D-ATIS Departure	ACARS: D-ATIS DCL	*BAIYUN Delivery	*Ground		*Tower		
			West	East	Rwy 01/19	Rwy 02L/20R	Rwy 02R/20L
127.0		121.95	121.85	121.75	118.8	118.1	118.25



ZGGG/CAN**JEPPESSEN GUANGZHOU, PR OF CHINA**29 JAN 16 **(20-9A)** Eff 3 Feb 1600Z**BAIYUN**

ADDITIONAL RUNWAY INFORMATION							
RWY						USABLE LENGTHS	
						LANDING BEYOND	TAKE-OFF
						Threshold	Glide Slope
01 ① ₁₉	HIRL (60m) CL (30m) HIALS SFL PAPI-L (3.0°) RVR						10,761' 3280m
02L ① _{20R}	HIRL (60m) CL (15m) ALSF-II TDZ PAPI-L (3.0°) RVR					11,427' 3483m	②
						11,811' 3600m	10,735' 3272m
02R ① _{20L}	HIRL (60m) CL (15m) ALSF-II TDZ PAPI-L (3.0°) RVR					11,466' 3495m	②
						11,473' 3497m	197' 60m

① Rwy grooved
② TAKE-OFF RUN AVAILABLE

RWY 01:		RWY 19:	
From rwy head	11,811' (3600m)	From rwy head	11,811' (3600m)
twy F9 int	11,089' (3380m)	twy F2 int	11,089' (3380m)
RWY 02L:		RWY 20R:	
From rwy head	12,467' (3800m)	From rwy head	12,467' (3800m)
twy A9 int	11,745' (3580m)	twy A2 int	11,745' (3580m)
RWY 02R:		RWY 20L:	
From rwy head	12,467' (3800m)	From rwy head	12,467' (3800m)
twy Y17 int	11,745' (3580m)	twy Y4 int	11,745' (3580m)
twy M9 int	11,065' (3372.5m)		

HOT SPOTS

For information only, not to be construed as ATC instructions.

- HS1** Acft taxiing from FedEx apron will be instructed to hold short of ILS protected area at the rwy holding positions when rwy 20R is in use. In that case, acft shall not proceed beyond the rwy holding positions without ATC clearance.
- HS2** Acft taxiing from FedEx apron will be instructed to hold short of ILS protected area at the rwy holding positions when rwy 02L is in use. In that case, acft shall not proceed beyond the rwy holding positions without ATC clearance.
- HS3** Pilot shall identify the twy sign-board, avoid missing twy T2 and running into twy T1, finally resulting in a conflict.
- HS4** Pilot shall identify the twy sign-board, avoid running into twy T2 and resulting in a conflict. Acft taxiing from twy T2 to twy F shall pay extremely attention and avoid taxiing into twy F8 and resulting in rwy incursion.
- HS5** Twy J3 shall be used for entering apron, twy J5 for exiting. Pilot shall identify the twy sign-board, avoid resulting in a conflict.
- HS6** Pilot shall identify the twy sign-board, avoid missing twy T3 and running into twy T4, finally resulting in a conflict. Acft coming from twy T4 shall avoid a conflict with acft entering/exiting Cargo apron at this intersection. Pay particular attention to the ATC holding or taxiing instructions and avoid taxiing into twy F1 to result in rwy incursion.
- HS7** Pilot shall identify the twy sign-board, avoid running into twy T3 and resulting in a conflict.
- HS8** Acft taxiing from FedEx apron will be instructed to hold short of ILS protected area at the rwy holding positions when rwy 02R is in use. In that case, acft shall not proceed beyond the rwy holding positions without ATC clearance.
- HS9** Acft taxiing from FedEx apron will be instructed to hold short of ILS protected area at the rwy holding positions when rwy 20L is in use. In that case, acft shall not proceed beyond the rwy holding positions without ATC clearance.
- HS10** Acft crossing rwy 02L/20R via twy P4 will be instructed to hold at the rwy holding positions when rwy 02L/20R is in use. In that case, acft shall not proceed beyond the rwy holding positions without ATC clearance.

Standard**TAKE-OFF**

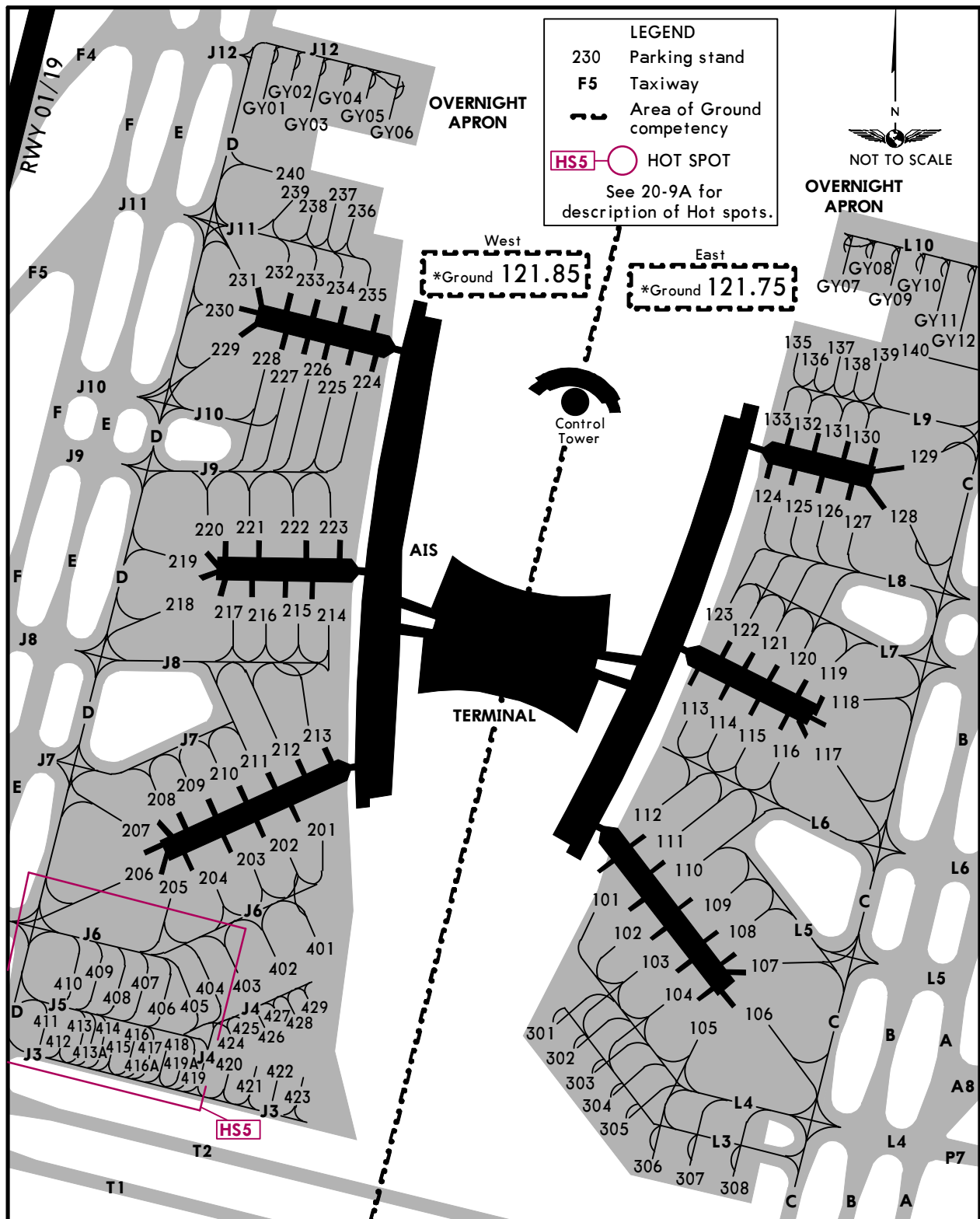
	RL	NIL (DAY only)
A		
B	RVR 400m	RVR 500m
C	VIS 800m	VIS 800m
D		

CHANGES: None.

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JEPPESSEN GUANGZHOU, PR OF CHINA
29 JAN 16 (20-9B) Eff 3 Feb 1600Z BAIYUN



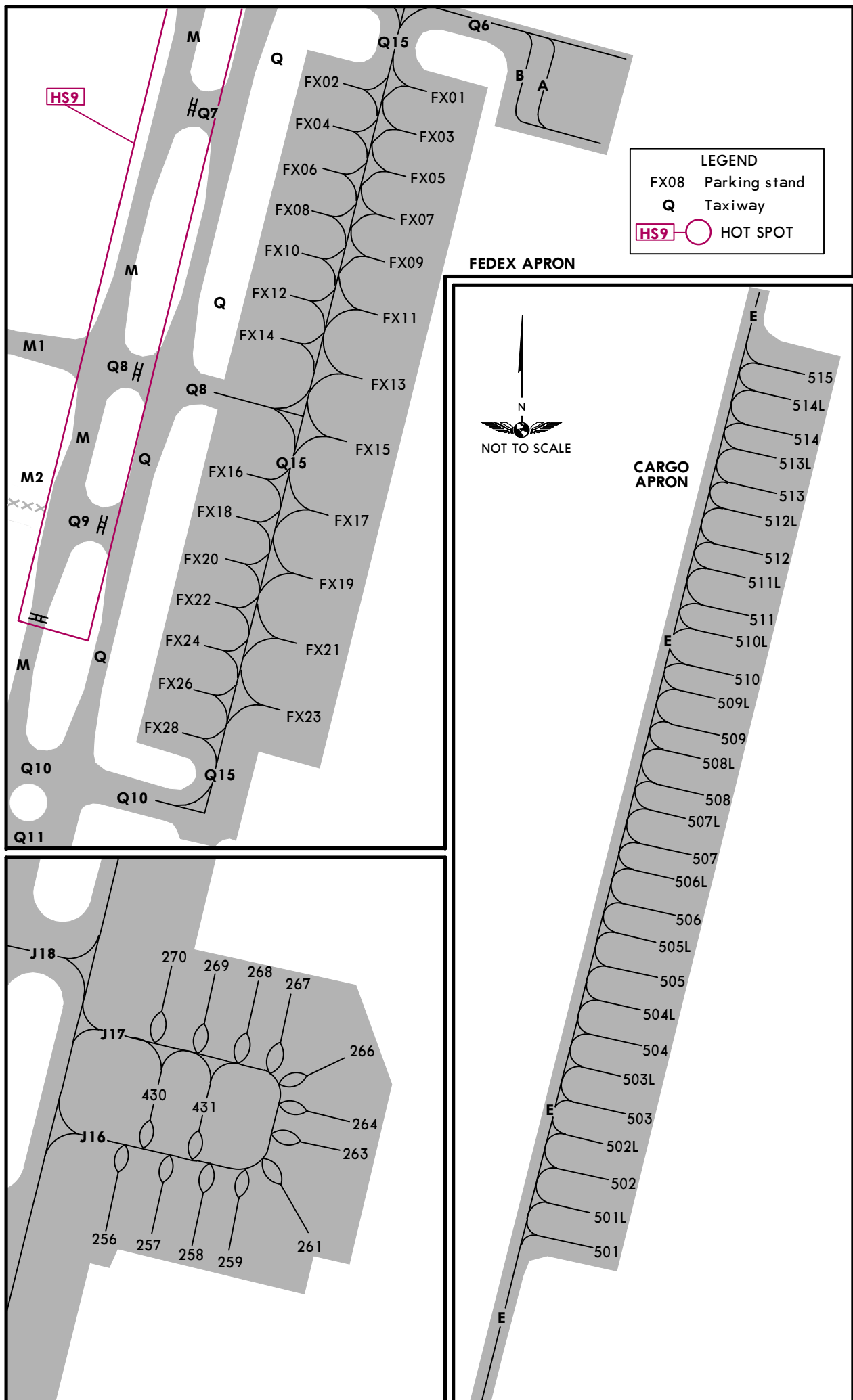
ZGGG/CAN

29 JAN 16 **20-9C** Eff 3 Feb 1600Z

JEPPesen

GUANGZHOU, PR OF CHINA

BAIYUN

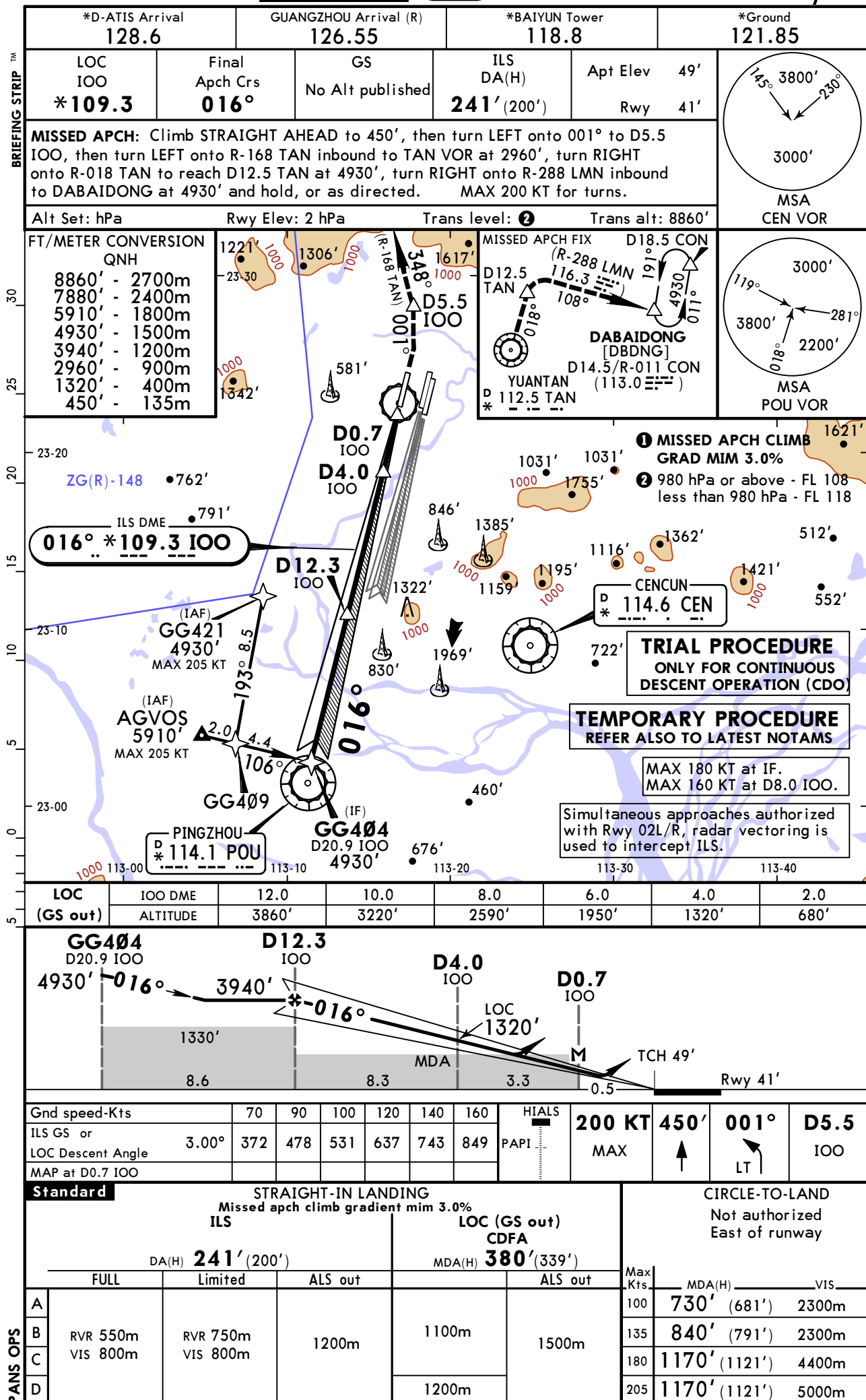


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BAIYUN

25 NOV 16
Eff 7 Dec 1600Z

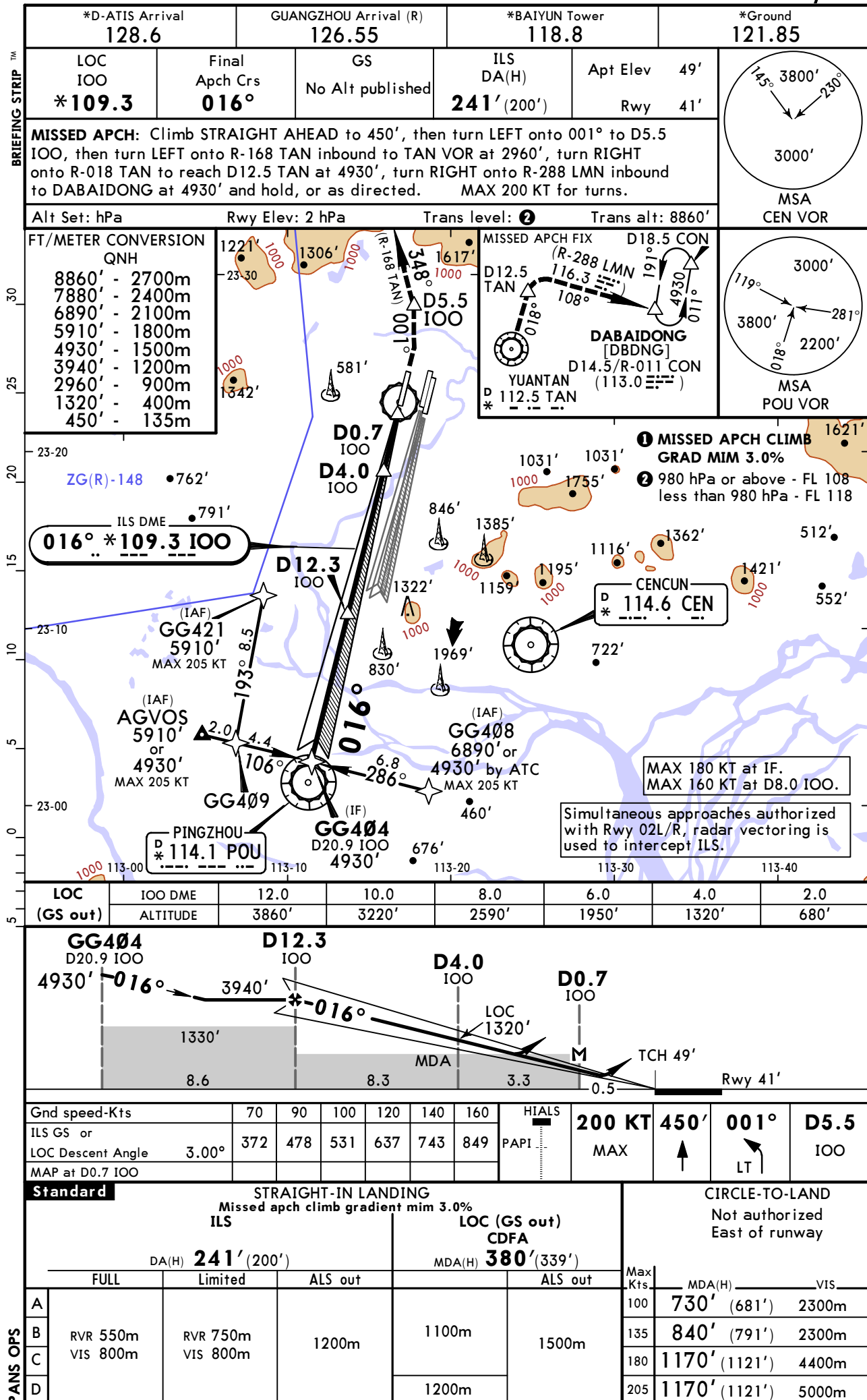
(21-01)

JEPPesen GUANGZHOU, PR OF CHINA
• RNAV ILS DME X Rwy 01



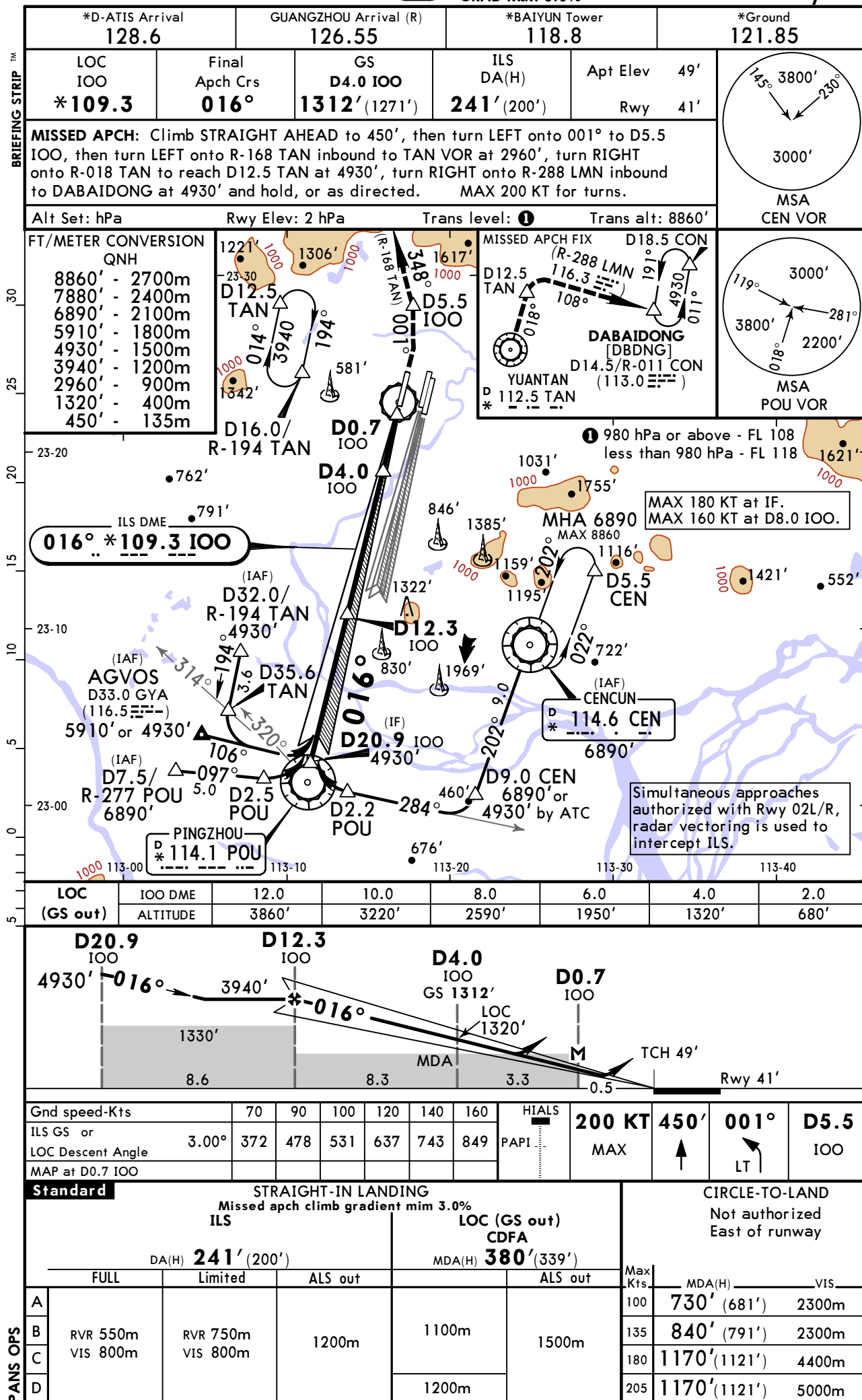
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JEPPESSEN GUANGZHOU, PR OF CHINA
18 NOV 16 (21-1) **• RNAV ILS DME Z Rwy 01**



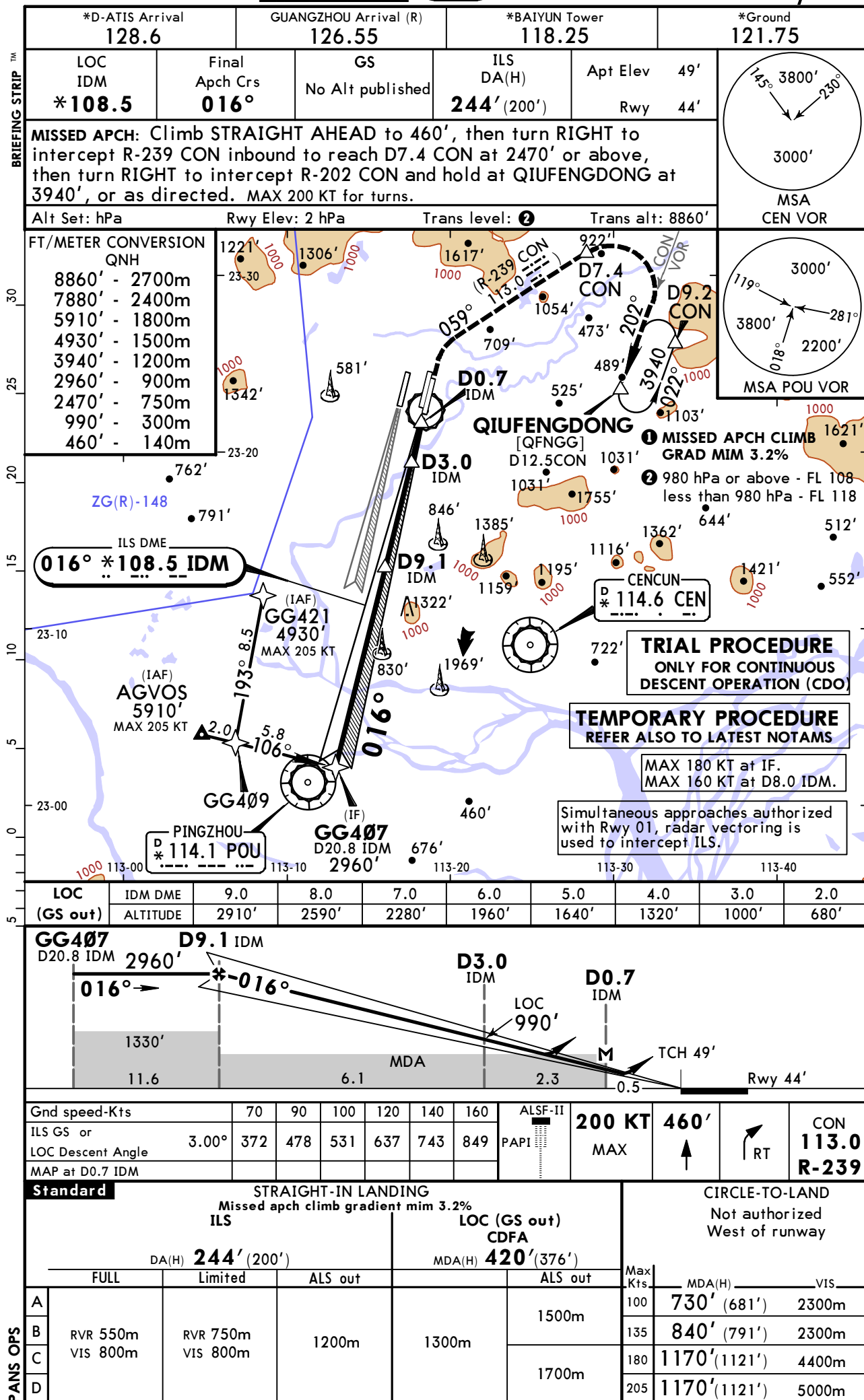
ZGGG/CAN
BAIYUN

JEPPESSEN **GUANGZHOU, PR OF CHINA**
18 NOV 16 **(21-2)** **MISSED APCH CLIMB** **GRAD MIM 3.0%** **ILS DME Y Rwy 01**



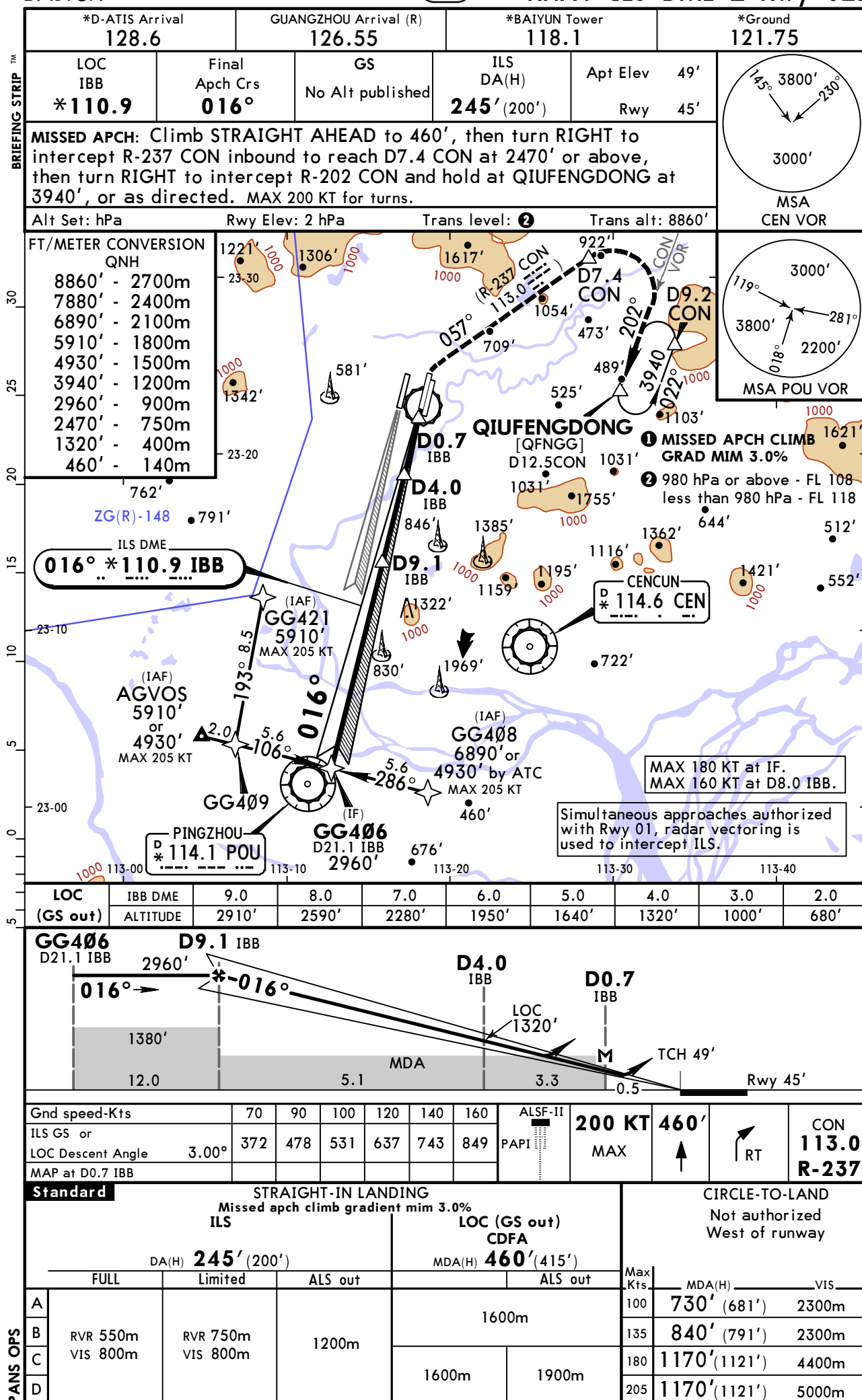
ZGGG/CAN
BAIYUN

JEPPesen GUANGZHOU, PR OF CHINA
25 NOV 16 **Eff 7 Dec 1600Z** **(21-03)** **RNAV ILS DME X Rwy 02R**



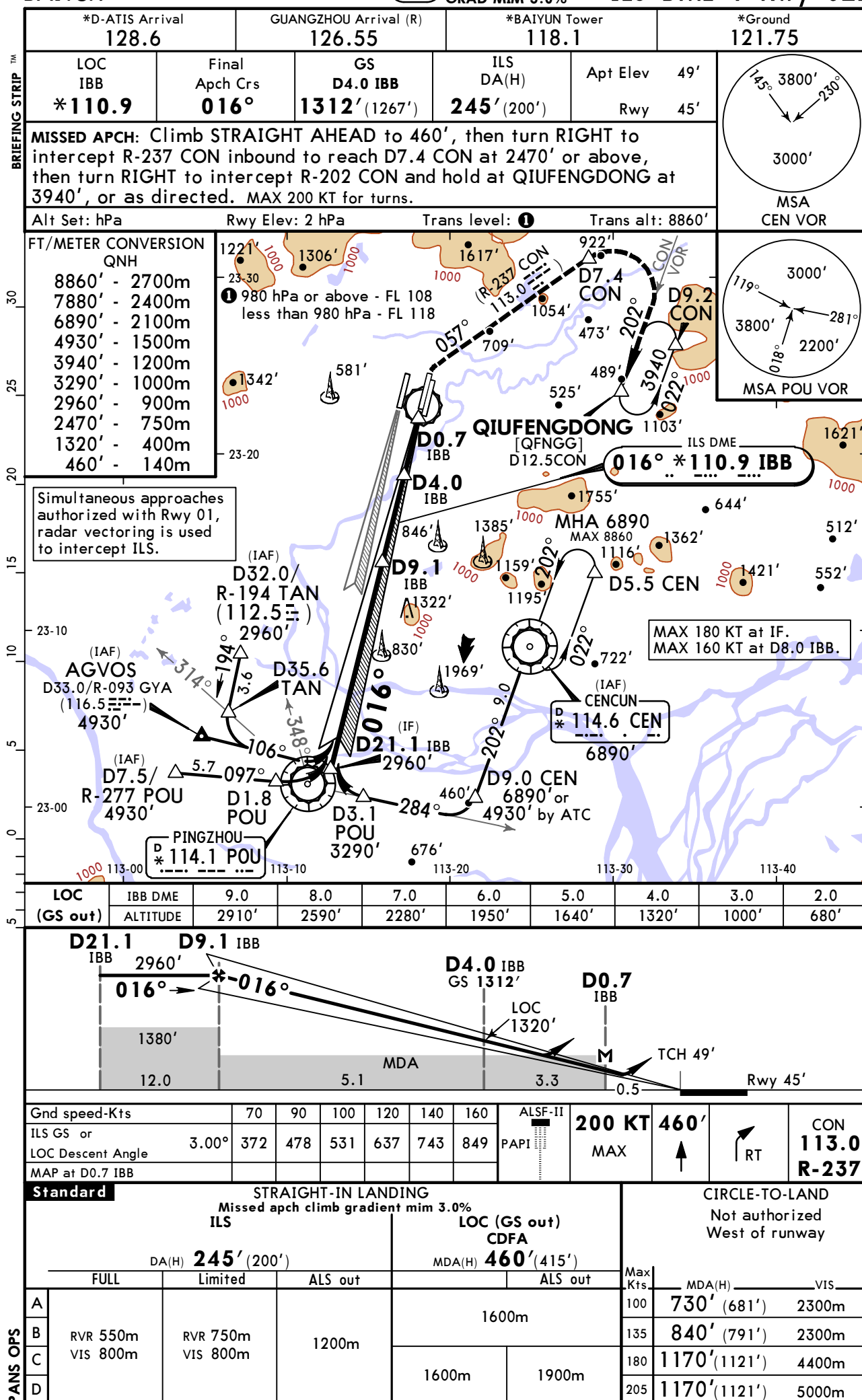
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JEPPESSEN GUANGZHOU, PR OF CHINA
18 NOV 16 (21-3) ① RNAV ILS DME Z Rwy 02L



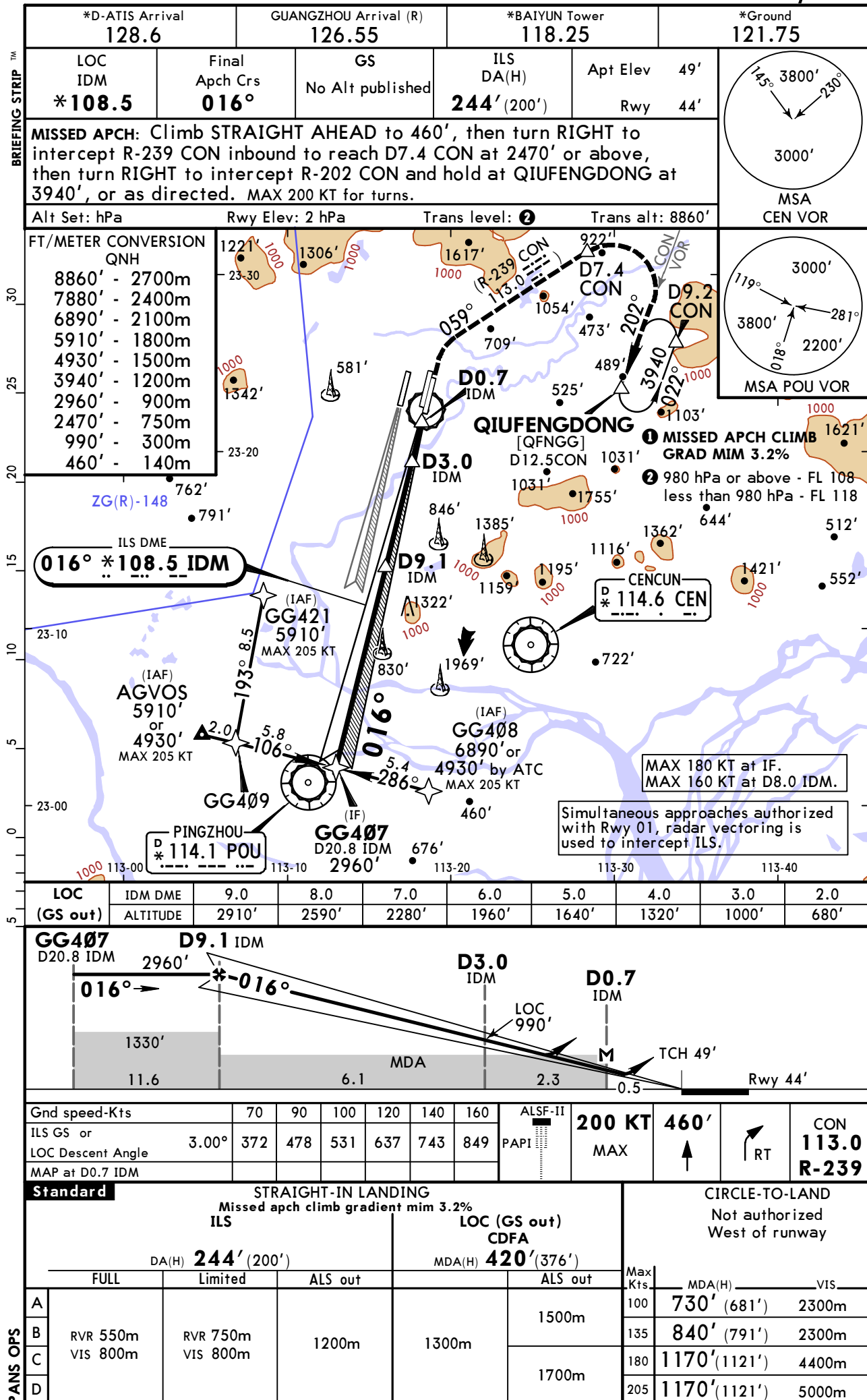
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JEPPESSEN GUANGZHOU, PR OF CHINA
18 NOV 16 **(21-4)** MISSED APCH CLIMB GRAD MIM 3.0% **ILS DME Y Rwy 02L**



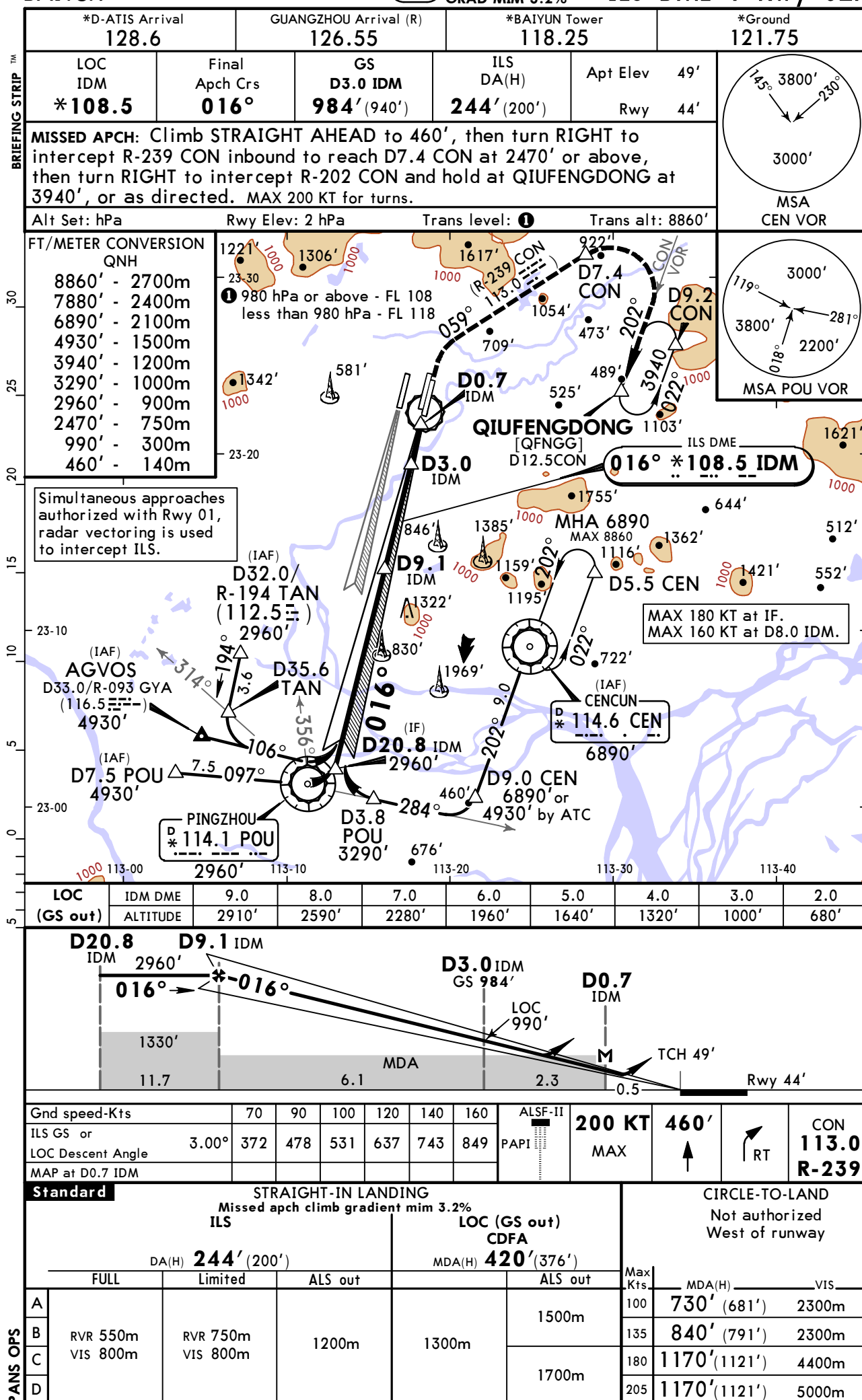
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JEPPESSEN GUANGZHOU, PR OF CHINA
18 NOV 16 (21-5) **RNAV ILS DME Z Rwy 02R**



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JEPPESSEN GUANGZHOU, PR OF CHINA
18 NOV 16 **(21-6)** MISSED APCH CLIMB GRAD MIM 3.2% ILS DME Y Rwy 02R



GUANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 19

*D-ATIS Arrival 128.6	GUANGZHOU Arrival (R) 126.55	*BAIYUN Tower 118.8	*Ground 121.85
LOC IPP *111.5	Final Apch Crs 196°	GS No Alt published	ILS DA(H) 243' (200') Apt Elev 49' Rwy 43'

MISSED APCH: Climb STRAIGHT AHEAD to 690', then turn RIGHT to D16.5/R-192 TAN. Pass D16.5 TAN or North between 1650' and 1970' and intercept R-192 TAN inbound to reach TAN VOR at 4930'. Then turn RIGHT onto R-018 TAN to D12.5 TAN at 4930', turn RIGHT onto R-288 LMN inbound to reach FOGANG at 5910' and hold, or as directed. MAX 200 KT for turns.

Alt Set: hPa Rwy Elev: 2 hPa Trans level: **①** Trans alt: 8860'

FT/METER CONVERSION QNH

8860' - 2700m
7880' - 2400m
5910' - 1800m
4930' - 1500m
3940' - 1200m
2300' - 700m
1970' - 600m
1650' - 500m
1480' - 450m
690' - 210m

The map displays the airport's location relative to surrounding terrain and other airports like YUANTAN and CONGHUA. It includes various altitude points, communication frequencies, and specific instructions for missed approaches and landings.

LOC (GS out)	IPP DME	2.0	4.0	6.0	8.0	10.0	12.0
	ALTITUDE	680'	1310'	1950'	2590'	3230'	3860'

This profile view illustrates the vertical profile of the approach, including key altitudes such as TCH 49', MDA 780', and various step-down fixes (D0.7, D4.5, D7.1, D12.3) leading to the runway threshold.

Gnd speed-Kts	70	90	100	120	140	160	HIALS	200 KT	690'	TAN 112.5
ILS GS or LOC Descent Angle	3.00°	372	478	531	637	743	PAPI	MAX	↑	R-192
MAP at D0.7 IPP										

STRAIGHT-IN LANDING				CIRCLE-TO-LAND
ILS			LOC (GS out)	Not authorized East of runway
FULL	Limited	ALS out	CDFA	
			MDA(H) 500' (457')	
A				Max Kts
B	RVR 550m	RVR 750m	1800m	100
C	VIS 800m	VIS 800m		135
D			1800m	180
			2100m	205

CHANGES: Speed restrictions. GS Alt withdrawn.

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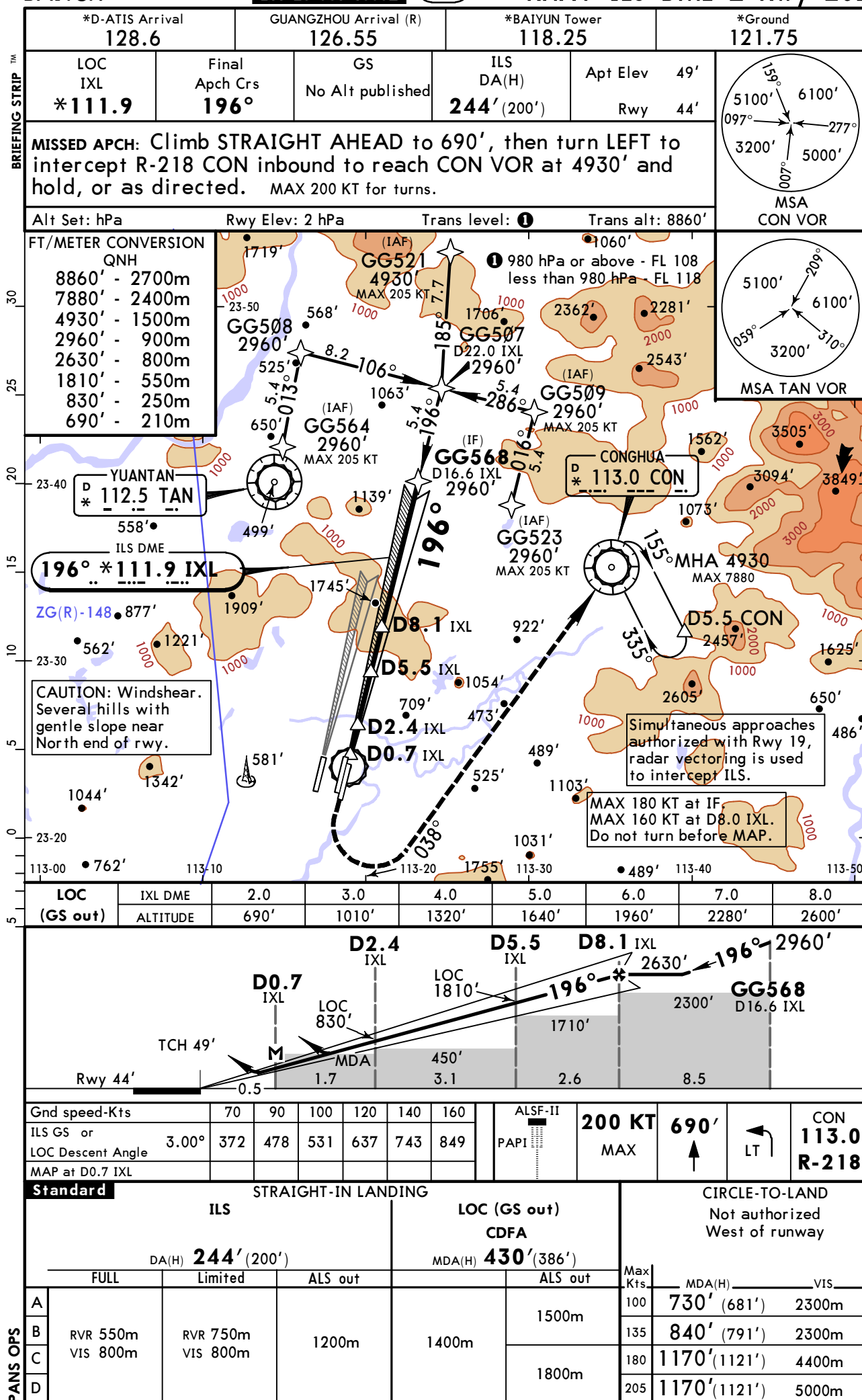
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ZGGG/CAN
BAIYUN

15 JUL 16
Eff 20 Jul 1600Z

(21-9)

GUANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 20L

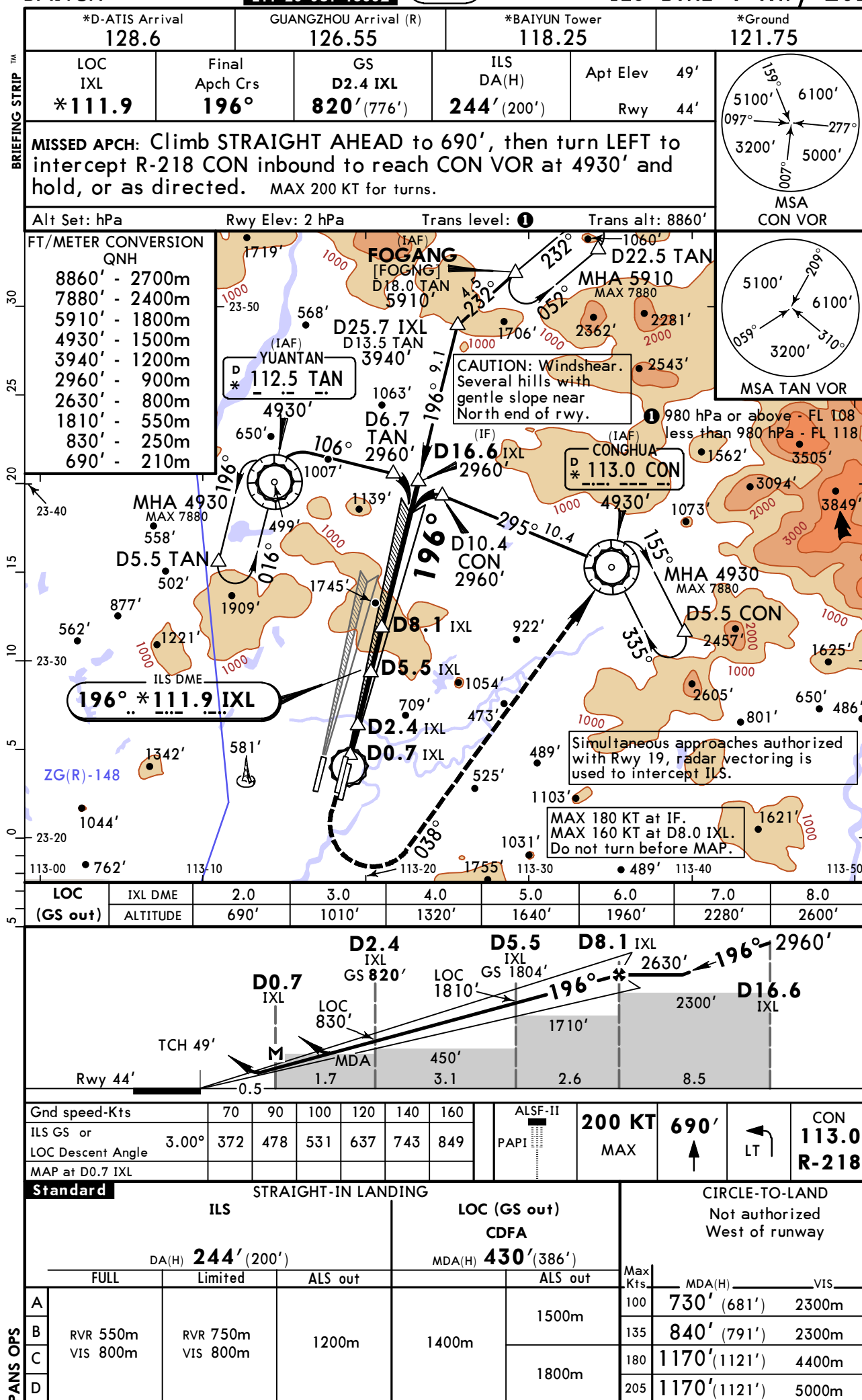


ZGGG/CAN
BAIYUN

15 JUL 16
Eff 20 Jul 1600Z

(21-10)

JEPPESSEN GUANGZHOU, PR OF CHINA
ILS DME Y Rwy 20L

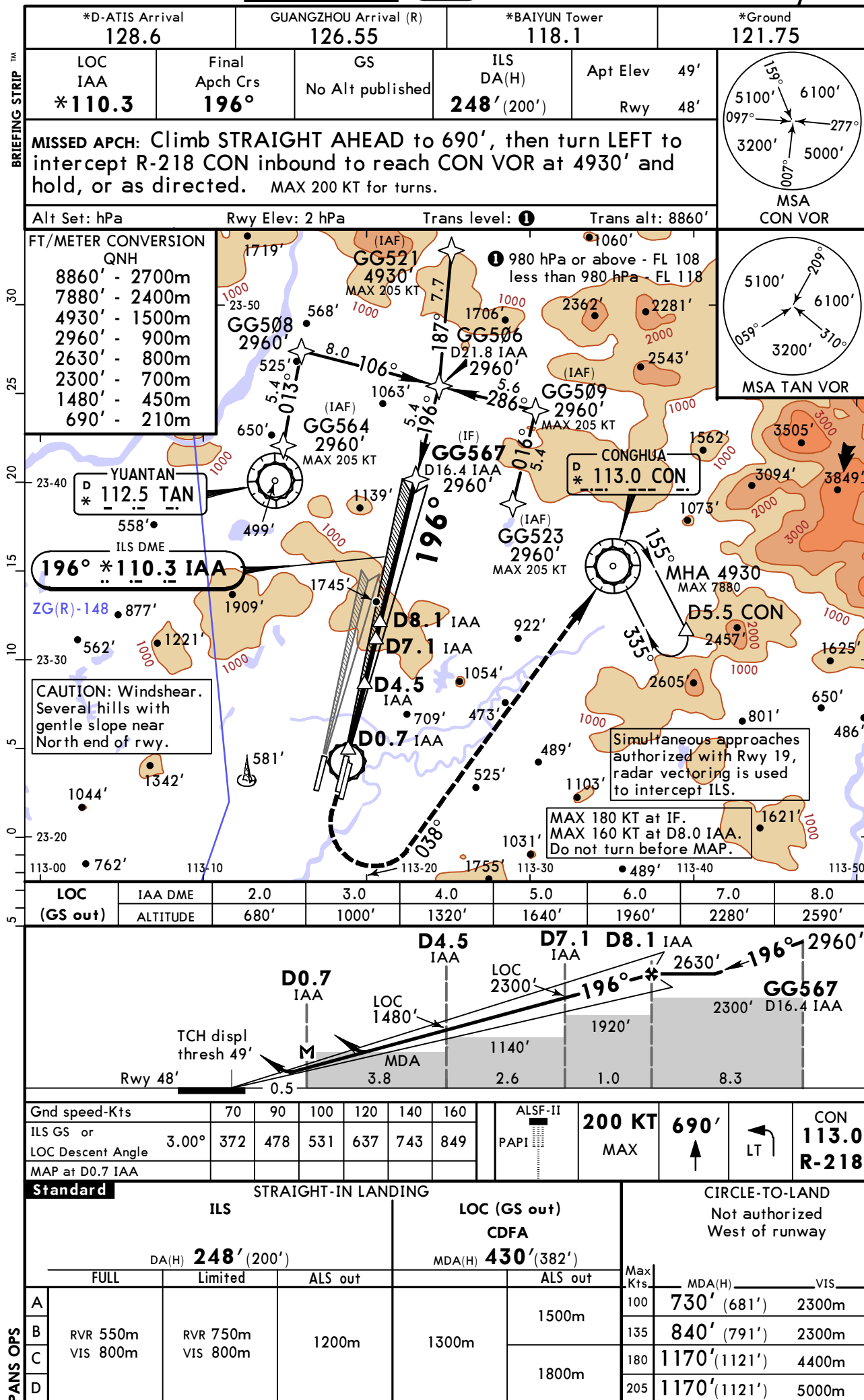


ZGGG/CAN
BAIYUN

15 JUL 16
Eff 20 Jul 1600Z

(21-11)

GUANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 20R



ZGGG/CAN
BAIYUN

15 JUL 16
Eff 20 Jul 1600Z (21-12)

GUANGZHOU, PR OF CHINA
ILS DME Y Rwy 20R

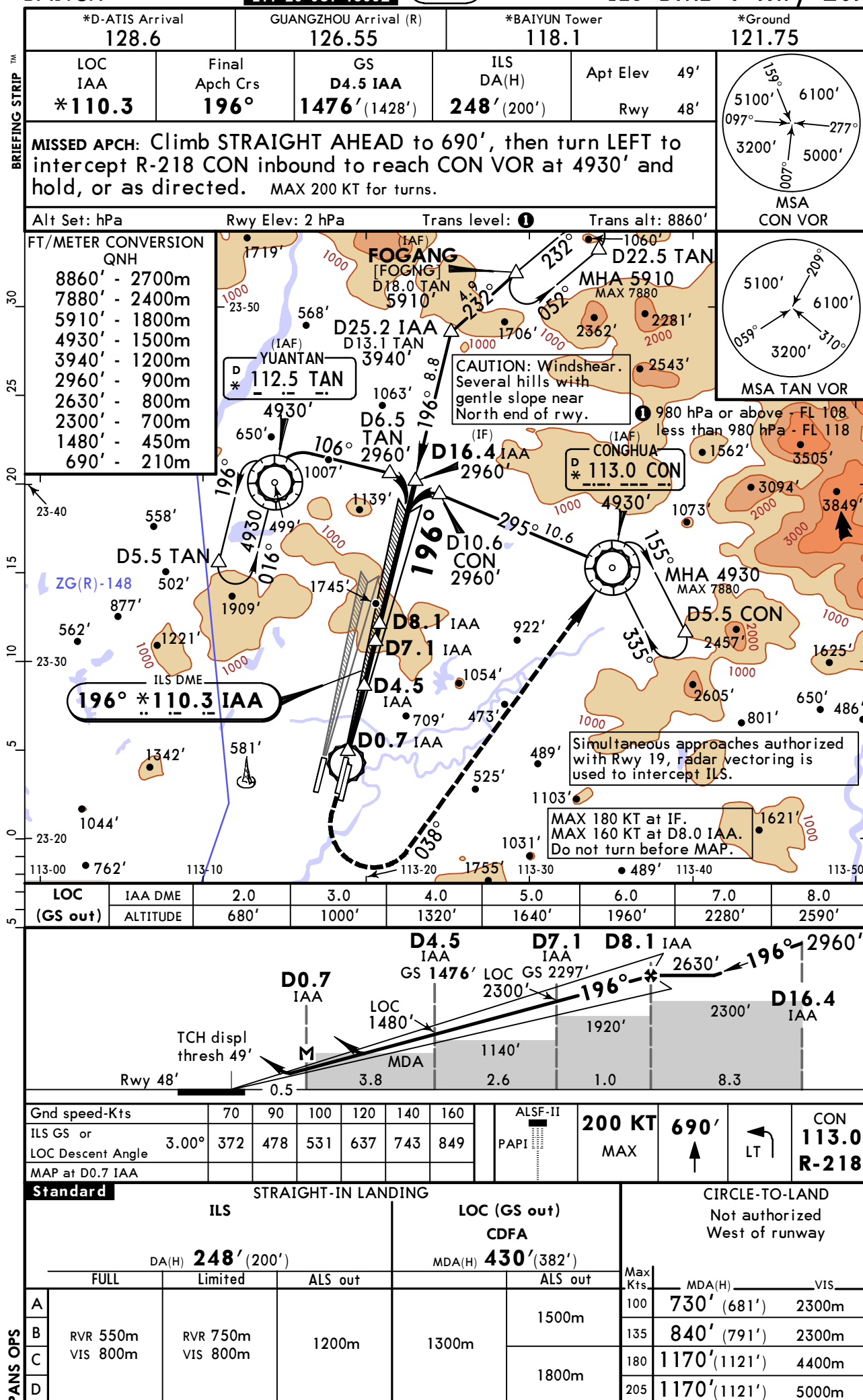


Chart changes since cycle 25-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
GUANGZHOU, (BAIYUN - ZGGG)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport ZGGG

Chart Change Notices for Country CHN

Type: Gen Tmnl

Effectivity: Permanent

Begin Date: 20150429

End Date: No end date

At the following airports disregard the note "QNH on req" as QFE is avbl only: ZGNN, ZSWX, ZYJM, ZYMD, ZYQQ and ZYYJ.