

## List of pages in this Trip Kit

Trip Kit Index

Airport Information For UTDK

Terminal Charts For UTDK

Revision Letter For Cycle 08-2013

Change Notices

Notebook

## General Information

Location: Kulob Tjk  
IATA Code: TJU  
Lat/Long: N37° 59.3' E069° 48.4'  
Elevation: 2295 ft

Airport Use: Public  
Magnetic Variation: 3.9°E

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

Sunrise: 0046 Z  
Sunset: 1356 Z,

## Runway Information

Runway: 01  
Length x Width: 9843 ft x 138 ft  
Surface Type: asphalt  
TDZ-Elev: 2150 ft  
Lighting: Edge, ALS

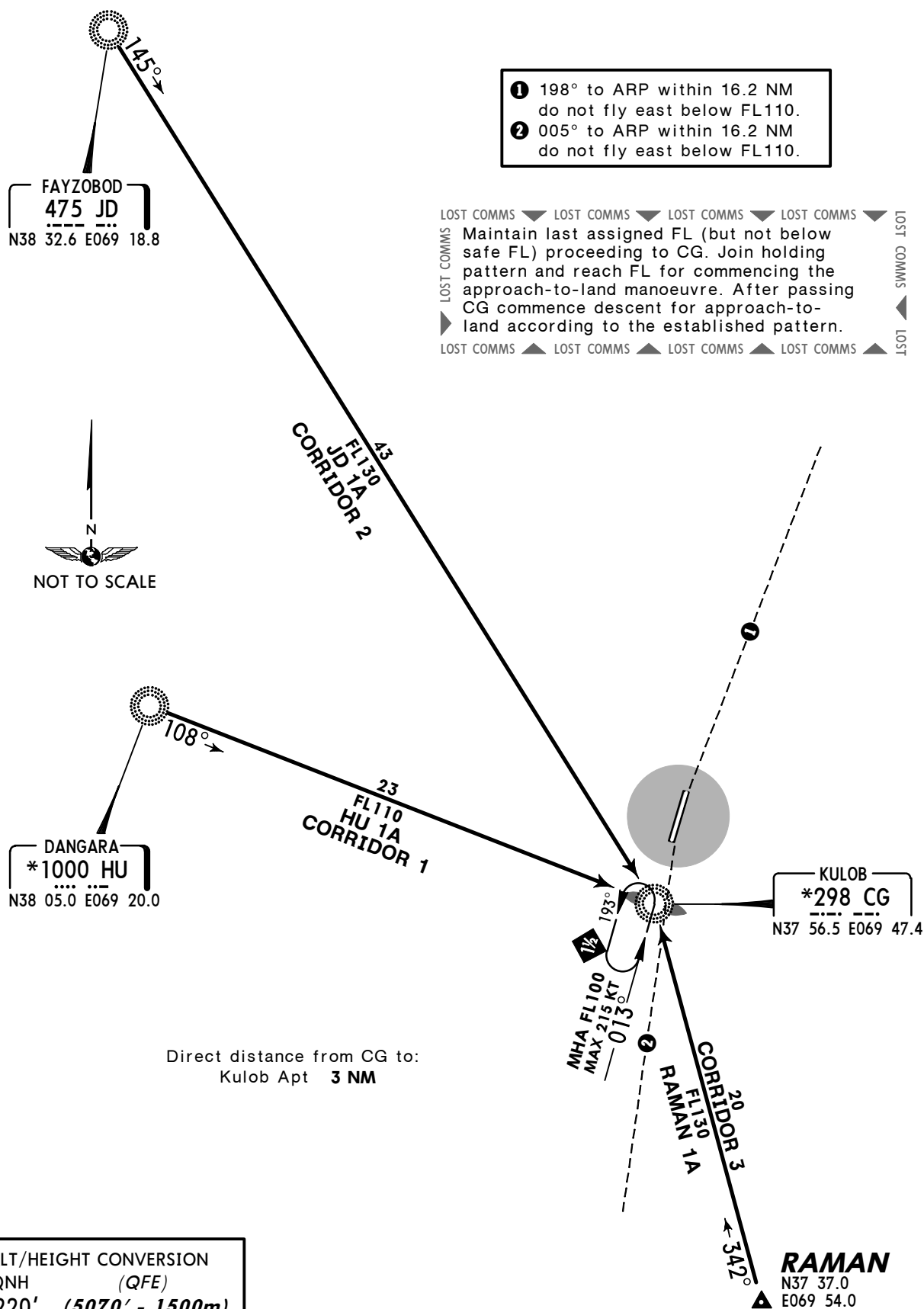
Runway: 19  
Length x Width: 9843 ft x 138 ft  
Surface Type: asphalt  
TDZ-Elev: 2295 ft  
Lighting: Edge

## Communication Information

Kulob Tower Approach Control 118.5

- ❶ 198° to ARP within 16.2 NM  
do not fly east below FL110.
- ❷ 005° to ARP within 16.2 NM  
do not fly east below FL110.

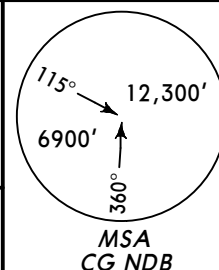
Maintain last assigned FL (but not below safe FL) proceeding to CG. Join holding pattern and reach FL for commencing the approach-to-land manoeuvre. After passing CG commence descent for approach-to-land according to the established pattern.



**CHANGES:** FL conversion.

Apt Elev  
2295'

QNH on request (QFE)  
Trans level: FL90  
FL100, if pressure is less than 678 mm (903.9 hPa)  
Trans alt: 7220' (4925')  
1. MAX 240 KT in climb, minimum bank angle 20°.  
2. Crossings at airway entry points by ATC.



DANGARA 19D (HU 19D)  
FAYZOBOD 19D (JD 19D)  
RAMAN 19D [RAM19D]  
RWY 19 DEPARTURES

ALT/HEIGHT CONVERSION  
QNH (QFE)  
4600' (2305' - 700m)  
7220' (4925' - 1500m)

FAYZOBOD  
475 JD  
N38 32.6 E069 18.8

DANGARA  
\*1000 HU  
N38 05.0 E069 20.0

N38 03.9 E069 33.3  
At or above  
FL100

N37 56.3 E069 33.5  
At or above  
FL90

RAMAN 19D

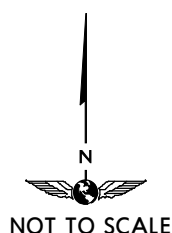
N38 00.0 E069 42.8

KULOB  
\*298 CG  
N37 56.5 E069 47.4

RAMAN 19D  
ON RETURN  
At or above  
FL130

HU 19D  
JD 19D  
RAMAN 19D  
At 4600'  
(2305')

RAMAN  
N37 37.0  
E069 54.0



These SIDs require minimum climb gradients of

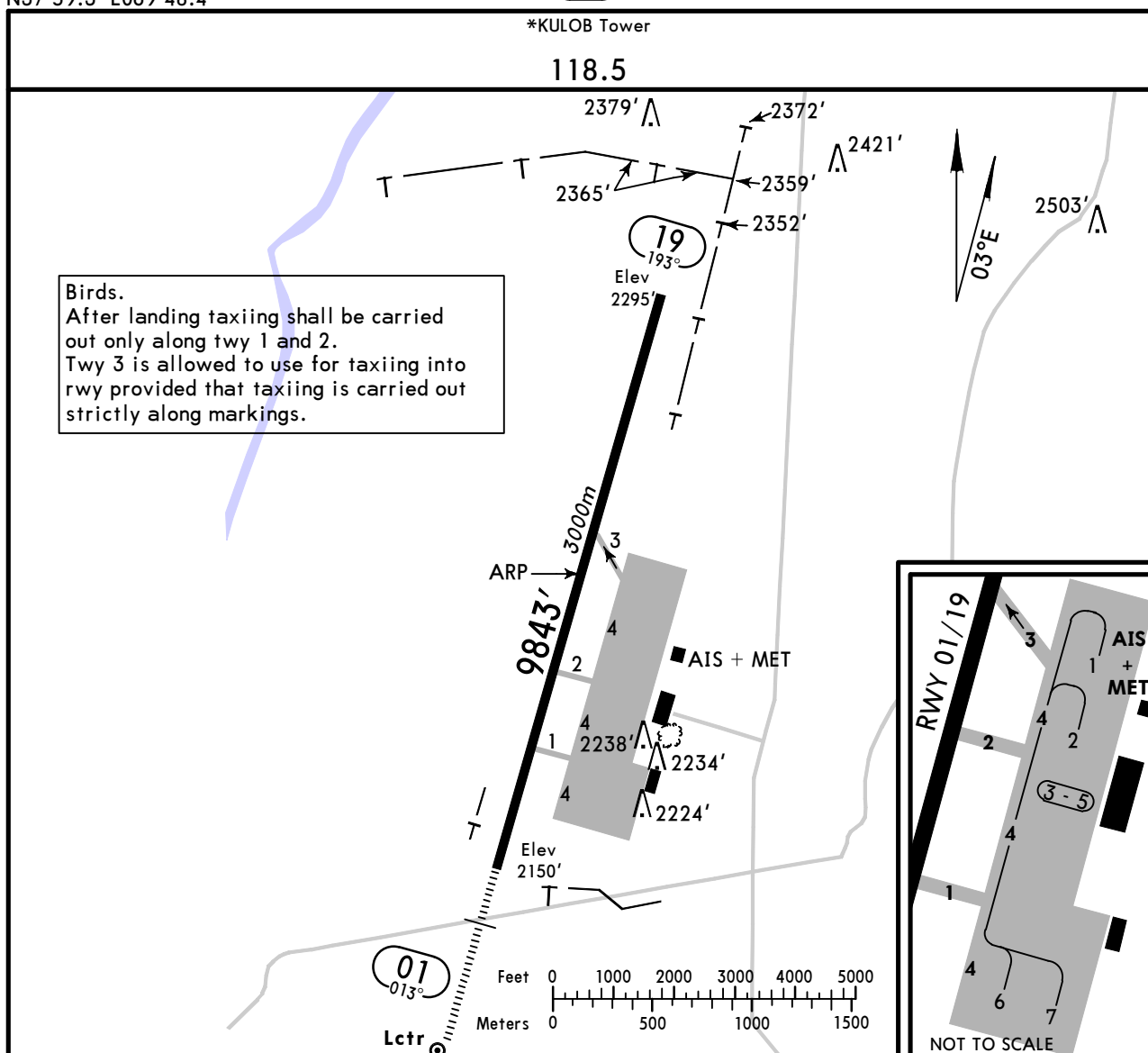
**HU 19D**  
322' per NM (5.3%).

**JD 19D**  
316' per NM (5.2%) up to 4600' (2305'), then  
237' per NM (3.9%).

**RAMAN 19D**  
316' per NM (5.2%) up to 4600' (2305'), then  
280' per NM (4.6%).

| Gnd speed-KT | 75  | 100 | 150 | 200  | 250  | 300  |
|--------------|-----|-----|-----|------|------|------|
| 322' per NM  | 403 | 537 | 805 | 1073 | 1342 | 1610 |
| 316' per NM  | 395 | 527 | 790 | 1053 | 1317 | 1580 |
| 280' per NM  | 349 | 466 | 699 | 932  | 1165 | 1398 |
| 237' per NM  | 296 | 395 | 592 | 790  | 987  | 1185 |

| SID              | ROUTING                                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HU 19D</b>    | To CG, turn RIGHT, 220° track climbing to 4600' (2305'), turn RIGHT, 307° track to HU climbing to FL110.                                                  |
| <b>JD 19D</b>    | To CG, turn RIGHT, 220° track climbing to 4600' (2305'), turn RIGHT, 336° track to JD climbing to FL130.                                                  |
| <b>RAMAN 19D</b> | To CG, turn RIGHT, 220° track climbing to 4600' (2305'), turn RIGHT, 034° track, at 130° bearing to CG turn RIGHT to CG climbing to FL130, then to RAMAN. |



# ADDITIONAL RUNWAY INFORMATION

| RWY |          |       |        | USABLE LENGTHS |                | TAKE-OFF    | WIDTH |
|-----|----------|-------|--------|----------------|----------------|-------------|-------|
|     | RL (60m) | HIALS | PAPI-L | Threshold      | Landing Beyond |             |       |
| 01  |          |       |        |                | 9127' 2782m    | ①           | 138'  |
| 19  |          |       |        | ①              |                | 9514' 2900m | 42m   |
|     |          |       |        |                |                |             |       |
|     |          |       |        |                |                |             |       |
|     |          |       |        |                |                |             |       |
|     |          |       |        |                |                |             |       |

① Not published.

## TAKE-OFF

AIR CARRIER (JAA)  
All Rwys

**LVP must be in force**  
RCLM (DAY only)  
or RL

RCLM (DAY only)  
or RL

A  
B  
C  
D

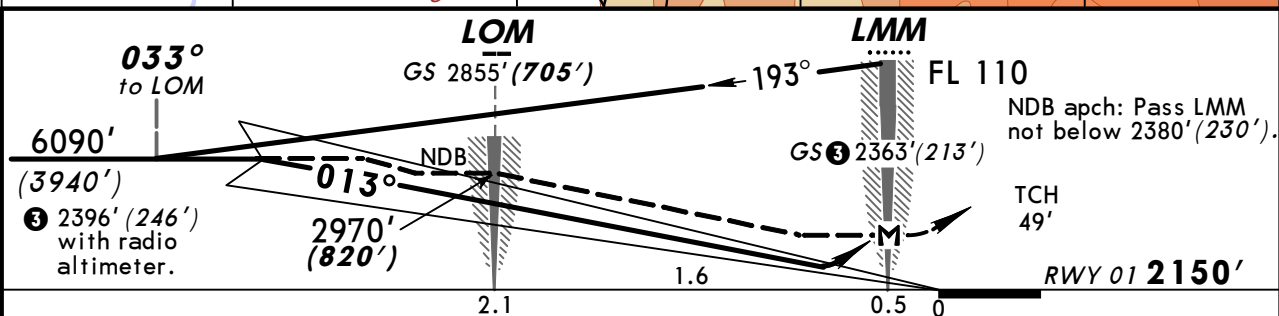
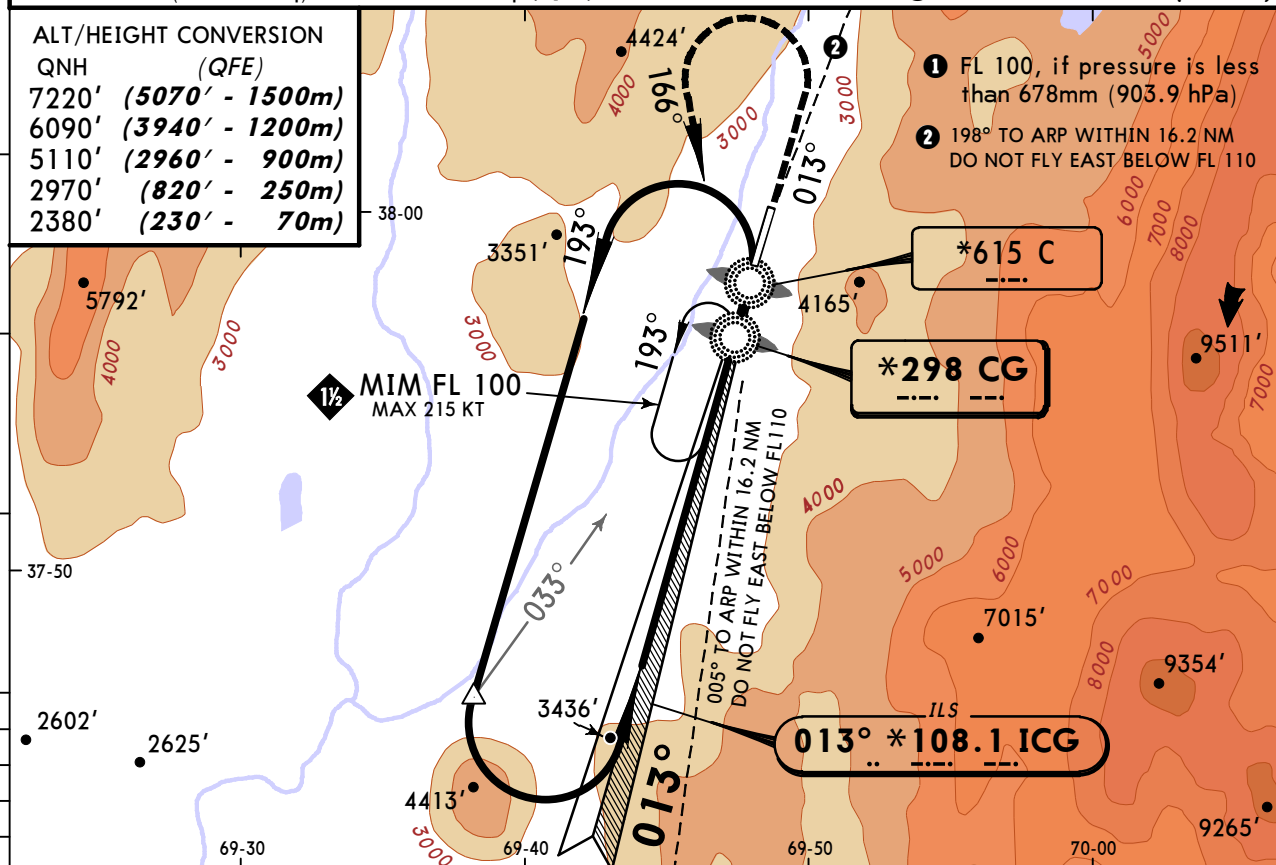
250m

400m

300m

118.5

MSA  
CG NDB

Alt Set: MM (hPa on req)      QNH on req (**QFE**)      Trans level: FL 90 **1**      Trans alt: 7220' (**5070'**)[illegible]

## PANS OPS

| STRAIGHT-IN LANDING RWY 01 <b>I</b>                    |                |         |                 |                                   |         |  |
|--------------------------------------------------------|----------------|---------|-----------------|-----------------------------------|---------|--|
| ILS<br><i>DA(H)</i> C: 2396' (246')<br>D: 2412' (262') |                |         | LOC<br>(GS out) | NDB<br><i>MDA(H)</i> 2580' (430') |         |  |
| FULL                                                   |                | ALS out |                 |                                   | ALS out |  |
| A                                                      | NOT APPLICABLE |         | NA              | 1200m                             | 1600m   |  |
| B                                                      |                |         |                 |                                   |         |  |
| C                                                      | 800m           | 1200m   |                 | 2000m                             |         |  |
| D                                                      |                | 1300m   |                 | 2000m                             | 2400m   |  |

© JEPPESEN, 2005, 2011. ALL RIGHTS RESERVED.

**KULOB, (KULOB - UTDK)**

**TERMINAL CHART CHANGE NOTICES**

**No Chart Change Notices for Airport UTDK**