General Info
Nairobi, KEN
S 01° 19.2’ E 36° 55.7’  Mag Var: 0.0°W
Elevation: 5330’
Public, Control Tower, IFR, Landing Fee, Rotating Beacon, Customs
Fuel: 100LL, Jet A-1
Repairs: Minor Engine
Time Zone Info: GMT+3:00 no DST

Runway Info
Runway 06-24  13507' x 148' bitu
Runway 06  (55.0°M)  TDZE 5330'
  Lights: Edge, ALS
  Right Traffic
  Stopway Distance 200'
Runway 24  (235.0°M)  TDZE 5281'
  Lights: Edge, ALS
  Stopway Distance 200'

Communications Info
ATIS 126.2
Nairobi Tower 118.7
Nairobi Apron Control Ramp/Taxi Control 121.6
Nairobi Approach Control 122.3
Nairobi Approach Control 119.7
Nairobi Radar 122.3

Notebook Info
TRIAL PROCEDURES

To TV, then to APNOM, radar vectoring to ILS runway 06.

Alternative procedures are applicable only to radar controlled flights.

If unable to comply with STAR notify ATC.

1. Alt Set: hPa
2. Trans level: FL100
3. Trans alt: 9000'
4. If TV unserviceable use TH.
5. If TV unserviceable use GG.

Proceed to GV/GG maintaining last assigned FL in holding. Leave GV/GG and perform standard GV/GG ILS approach runway 06.

 If unable to comply with STAR notify ATC.

1. Alt Set: hPa
2. Trans level: FL100
3. Trans alt: 9000'
4. If TV unserviceable use TH.
5. If TV unserviceable use GG.

To TV, then to APNOM, radar vectoring to ILS runway 06.
STAR

APMES 1P [APME1P], LADAN 1P [LADA1P], LOTAS 1P [LOTA1P], NAK 1P, NAKAT 1P [NAKA1P], TILUK 1P [TILU1P], RWY 06 ARRIVALS

TRIAL PROCEDURES

VIA GV

APMES 1P [APME1P], LADAN 1P [LADA1P], LOTAS 1P [LOTA1P], NAK 1P, NAKAT 1P [NAKA1P], TILUK 1P [TILU1P], RWY 24 ARRIVALS

TRIAL PROCEDURES

VIA AVPUS

NOT TO SCALE

AVITU 1R [AVIT1R], KAPAL 1R [KAPA1R], KOBAB 1R [KOBAB1R], PASUN 1R [PASU1R], RWY 24 ARRIVALS

VIA AVPUS

AVITU 1R [AVIT1R], KAPAL 1R [KAPA1R], KOBAB 1R [KOBAB1R], PASUN 1R [PASU1R], RWY 24 ARRIVALS

VIA AVPUS
**HKJK/NBO**
**JOMO KENYATTA**

**NAIROBI, KENYA**

**STAR**

**ATIS** 126.2  
**Apt Elev** 5327'

---

**EVATO 1R [EVAT1R], GABSO 1R [GABS1R]**  
**IMSAN 1R [IMSAR1R], PARIN 1R [PARI1R]**  
**UTATA 1R [UTAT1R]**

**RWY 24 ARRIVALS VIA ATUDU**

---

**TRIAL PROCEDURES**

---

**EVATO**  
502 20.2 E035 27.1

**GABSO**  
502 31.1 E037 34.1  
(NV R-160/D100)

**IMSAN**  
502 30.0 E037 07.1  
(NV R-127/D0100)

**UTATA**  
502 41.1 E037 03.6

---

**PARIN**  
501 46.2 E035 22.0

---

**Nairobi**  
113.1 NV  
501 18.0 E036 57.3

---

**To TV, then to ATUDU, radar vectoring for VOR/DME approach runway 24.**

---

**To AVENA, radar vectoring for VOR/DME approach runway 24.**

---

**AVENA**  
501 27.7 E035 18.0

---

**Nakuru**  
115.1 NV  
501 18.3 E035 09.3

---

**Nakat**  
109. MK 1R, NAKAT 1R  
501 30.2 E035 18.0

---

**Apmes**  
501 31.3 E035 30.4

---

**Ekbad**  
501 30.0 E035 22.0

---

**Utata**  
501 16.7 E037 09.2

---

**Format Changes:**
- Updated STARs.
- Revised routing.

---

**Changes:**
- STARs reindexed & revised.
- ROUTING
  - To TV, then to ATUDU, radar vectoring for VOR/DME approach runway 24.
  - To AVENA, radar vectoring for VOR/DME approach runway 24.
ATIS 126.2

**AVITU 3A** [AVIT3A], **KAPAL 3A** [KAPA3A], **PASUN 2A** [PASU2A]

RWY 06 RNAV ARRIVALS
RNAV (GNSS)
FROM EAST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

**AVITU**
500 07.9 0838 09.2

**KAPAL**
500 47.2 0838 32.1

**PASUN**
3A

**NAIROBI**
113.1 NV
501 18.0 0536 37.3

**AVENA**
3A
501 05.3 0837 08.6

**TO AVENA**, radar vectoring for VOR/DME approach runway 24.

**CHANGES:** RNAV STARs renumbered & revised.

**ATIS 126.2**

**APNOM**
3A
501 31.0 0838 49.6

**EAST**

**AVITU 3A** [AVIT3A], **PASUN 2A** [PASU2A]

RWY 24 ARRIVALS
VIA AVENA
FROM NORTHWEST

**TILUK**
N00 59.8 E035 37.0

**AVENU**
3A
501 05.3 0837 08.6

**NAIROBI**
113.1 NV
501 18.0 0536 37.3

**AVITU 3A** [AVIT3A], **KAPAL 3A** [KAPA3A], **PASUN 2A** [PASU2A]

RWY 06 RNAV ARRIVALS
RNAV (GNSS)
FROM EAST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

**AVITU**
500 07.9 0838 09.2

**KAPAL**
500 47.2 0838 32.1

**PASUN**
3A

**NAIROBI**
113.1 NV
501 18.0 0536 37.3

**AVENU**
3A
501 05.3 0837 08.6

**NAIROBI**
113.1 NV
501 18.0 0536 37.3

**AVITU 3A** [AVIT3A], **PASUN 2A** [PASU2A]

RWY 24 ARRIVALS
VIA AVENA
FROM NORTHWEST

**TILUK**
N00 59.8 E035 37.0

**AVENU**
3A
501 05.3 0837 08.6

**NAIROBI**
113.1 NV
501 18.0 0536 37.3

**AVITU 3A** [AVIT3A], **KAPAL 3A** [KAPA3A], **PASUN 2A** [PASU2A]

RWY 06 RNAV ARRIVALS
RNAV (GNSS)
FROM EAST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

**AVITU**
500 07.9 0838 09.2

**KAPAL**
500 47.2 0838 32.1

**PASUN**
3A
AVITU 2C [AVIT2C], KAPAL 2C [KAPA2C], KOBAB 2C [KOBAB2C], PASUN 2C [PASU2C]

RWY 24 RNAV ARRIVALS
RNAV (GNSS) FROM EAST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT
CHANGES: None.

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APMES 2C [APME2C], LADAN 2C [LADA2C], LOTAS 2C [LOTA2C], NAUKURU 2C [NAK2C], TILUK 2C [TILU2C]

RWY 24 RNAV ARRIVALS
FROM NORTHWEST & NORTH
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

NEW CHART.

CHANGES:
- Crossings & descent gradients revised.

APMES 2C [APME2C], LADAN 2C [LADA2C], LOTAS 2C [LOTA2C], NAUKURU 2C [NAK2C], TILUK 2C [TILU2C]

RWY 06 RNAV INITIAL APPROACH PROCEDURES
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

Set QNH as directed by ATC
EVATO ALFA [EVATOA], EVATO BRAVO [EVATOB], EVATO CHARLIE [EVATOC], EVATO DELTA [EVATOD]

RWYS 06, 24 DEPARTURES
AIRWAY UA 405

GABSO ALFA [GABSOA], GABSO BRAVO [GABSOB], GABSO DELTA [GABSOD]
AIRWAY UB 533

IMSAN ALFA [IMSANA], IMSAN BRAVO [IMSANB], IMSAN DELTA [IMSAND]
AIRWAY (UA) 609

RWYS 06, 24 DEPARTURES

At or above 8000'
At or above 8500'
At or above FL110 (or as by ATC)
**SID** | **RWAY** | **INITIAL CLIMB/ROUTING**
--- | --- | ---
LADAN ALFA | 06 | Intercept NV R-055, at FL100 turn LEFT, intercept NV R-337 to LADAN, then as cleared.
LADAN BRAVO | 06 | Turn RIGHT to NV, NV R-337 to LADAN, then as cleared.
LADAN CHARLIE | INS REQUIRED UNLESS DEPARTURE RADAR MONITORED | Intercept NV R-055 to D25 NV, turn LEFT, 324° track via NV R-004/D45 to D119 NV, intercept NV R-337 to LADAN, then as cleared.
LADAN DELTA | INS REQUIRED UNLESS DEPARTURE RADAR MONITORED | Turn LEFT to NV, NV R-055 to D25 NV, turn LEFT, 324° track via NV R-004/D45 to D119 NV, intercept NV R-337 to LADAN, then as cleared.
LADAN ECHO | 24 | Turn LEFT to NV, NV R-055 to D25 NV, turn LEFT, 324° track via NV R-004/D45 to D119 NV, intercept NV R-337 to LADAN, then as cleared.

**CHANGES:** INS coordinates; new format.

**NOT TO SCALE**

**NOTICE:** PRINTED FROM AN EXPIRED REVISION. Disc 01-2008.
NAKURU ALFA [NUA]
NAKURU BRAVO [NUB]
NAKURU DELTA [NUD]
RWYS 06, 24 DEPARTURES

Intercept NV R-055, at FL100 turn LEFT.

- Proceed as cleared to UTA boundary or
- Turn RIGHT, 352° bearing to LADAN, then as cleared or
- Turn RIGHT, 017° bearing to LOTAS, then as cleared.

NAROK ALFA [NAROKA]
NAROK BRAVO [NAROKB]
NAROK DELTA [NAROKD]
RWYS 06, 24 DEPARTURES

Initial Climb

Intercept NV R-055, at FL100 turn LEFT.

- When passing FL95, turn RIGHT.
- At or above 8500', proceed to Abeam NK/ODLAM, then as cleared.
**RNAV SIDs**

**TRANSLATION LEVEL**: FL100

**TRANS ALT**: 9000

**SIDs include minimum noise routings.**

**TRANSLATION LEVEL**: FL100

**TRANS ALT**: 9000

**SIDs include minimum noise routings.**

**CHANGES**: RNAV SIDs transferred; availability.

**RWY 06 RNAV DEPARTURES**

**TO EAST & SOUTHEAST**

**ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT**

---

**SIDs**

<table>
<thead>
<tr>
<th>SID</th>
<th>ROUTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMSAN 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to IMSAN, climb to cleared FL.</td>
</tr>
<tr>
<td>KAPAL 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to KAPAL, climb to cleared FL.</td>
</tr>
<tr>
<td>KOBAB 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to KOBAB, climb to cleared FL.</td>
</tr>
<tr>
<td>PASUN 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to PASUN, climb to cleared FL.</td>
</tr>
</tbody>
</table>

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**SIDs**

<table>
<thead>
<tr>
<th>SID</th>
<th>ROUTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVATO 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to EVATO, climb to cleared FL.</td>
</tr>
<tr>
<td>GABSO 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to EPSUS, then to GABSO, climb to cleared FL.</td>
</tr>
<tr>
<td>UTATA 2B</td>
<td>Climb straight ahead to 6300' or above, turn RIGHT to UTATA, climb to cleared FL.</td>
</tr>
</tbody>
</table>
EKBAD 2B, EPMOM 2B, NAKAT 2B, PARIN 2B

RWY 06 RNAV DEPARTURES

TO WEST & NORTHEAST

ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

CHANGES:

- Antuk 2B (ANTU2B), AVOMO 2B (AVOM2B)
- LADAN 2B (LADA2B), TILUK 2B (TILU2B)

SID ROUTING

ANTUK 2B
AVOMO 2B
LADAN 2B
TILUK 2B

NOT TO SCALE
AVITU 2D [AVIT2D], KAPAL 2D [KAPA2D]
KOBAB 2D [KOBA2D]
RWY 24 RNAV DEPARTURES
TO NORTHEAST & EAST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

These SIDs require a minimum climb gradient
of
219' per NM (3.6%).

Gnd speed-KT  75 100 150 200 250 300
219' per NM  273 365 547 729 911 1094

Climb straight ahead to 6600' or above, turn LEFT, climb to cleared FL, then to AVITU or KAPAL or KOBAB.

GABSO 2D [GABS2D], IBRAT 2D [IBRA2D]
IMSAN 2D [IMSA2D]
RWY 24 RNAV DEPARTURES
TO SOUTHEAST & SOUTHWEST
ONLY AVAILABLE TO APPROVED PARTICIPATING ACFT

These SIDs require a minimum climb gradient
of
219' per NM (3.6%).

Gnd speed-KT  75 100 150 200 250 300
219' per NM  273 365 547 729 911 1094

Climb straight ahead to 6600' or above, turn LEFT, climb to cleared FL, then to GABSO or IMSAN.
### STRAIGHT-IN RWY

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ILS</strong></td>
<td><strong>(200')</strong></td>
<td><strong>(200')</strong></td>
<td><strong>(200')</strong></td>
</tr>
<tr>
<td>R550m</td>
<td>R550m</td>
<td>R550m</td>
<td>R550m</td>
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<tr>
<td>R1000m</td>
<td>R1000m</td>
<td>R1000m</td>
<td>R1000m</td>
</tr>
<tr>
<td><strong>LOC</strong></td>
<td><strong>(250')</strong></td>
<td><strong>(250')</strong></td>
<td><strong>(250')</strong></td>
</tr>
<tr>
<td>R800m</td>
<td>R800m</td>
<td>R800m</td>
<td>R1200m</td>
</tr>
<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
<tr>
<td><strong>RNAV (GNSS)</strong></td>
<td><strong>(450')</strong></td>
<td><strong>(450')</strong></td>
<td><strong>(450')</strong></td>
</tr>
<tr>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
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<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
<tr>
<td><strong>UNAV/NAV</strong></td>
<td><strong>(440')</strong></td>
<td><strong>(440')</strong></td>
<td><strong>(440')</strong></td>
</tr>
<tr>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
</tr>
<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
<tr>
<td><strong>VOR DME</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
</tr>
<tr>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
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<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
<tr>
<td><strong>NDB</strong></td>
<td><strong>(450')</strong></td>
<td><strong>(450')</strong></td>
<td><strong>(450')</strong></td>
</tr>
<tr>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
<td>R900m</td>
</tr>
<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
<tr>
<td><strong>ALS out</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
</tr>
<tr>
<td>R900m</td>
<td>R900m</td>
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<td>R900m</td>
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<tr>
<td>R1500m</td>
<td>R1500m</td>
<td>R1500m</td>
<td>R1800m</td>
</tr>
</tbody>
</table>

#### TAKE-OFF RWY 06, 24

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LVP must be in Force</strong></td>
<td><strong>RCLM (DAY only) or RL</strong></td>
<td><strong>RCLM (DAY only) or RL</strong></td>
<td><strong>NVL (DAY only)</strong></td>
</tr>
<tr>
<td><strong>RCLM</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(600')</strong></td>
</tr>
<tr>
<td><strong>RCLM</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(500')</strong></td>
<td><strong>(700')</strong></td>
</tr>
<tr>
<td><strong>V1500m</strong></td>
<td><strong>V1600m</strong></td>
<td><strong>V2400m</strong></td>
<td><strong>V3600m</strong></td>
</tr>
</tbody>
</table>

### CIRCLE-TO-LAND

<table>
<thead>
<tr>
<th>100 KT</th>
<th>135 KT</th>
<th>180 KT</th>
<th>205 KT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5830'</strong></td>
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</tbody>
</table>

#### CHANGES: Procedure.

- RNAV 24.

### TAKE-OFF RWY 06, 24

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RVR</strong></td>
<td><strong>(700')</strong></td>
<td><strong>(800')</strong></td>
<td><strong>(1200')</strong></td>
</tr>
<tr>
<td><strong>VIS</strong></td>
<td><strong>(800')</strong></td>
<td><strong>(1000')</strong></td>
<td><strong>(1600')</strong></td>
</tr>
<tr>
<td><strong>RVR</strong></td>
<td><strong>(1200')</strong></td>
<td><strong>(1600')</strong></td>
<td><strong>(2400')</strong></td>
</tr>
<tr>
<td><strong>VIS</strong></td>
<td><strong>(1600')</strong></td>
<td><strong>(2400')</strong></td>
<td><strong>(3600')</strong></td>
</tr>
</tbody>
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**Notice:** Printed from an expired revision. Disc 01-2008.
NAIROBI, KENYA

ILS W or V Rwy 06

**ATIS**
NAIROBI Tower
NAIROBI Approach
NAIROBI Tower

**Apt Elev**: 5330' MSL

**Holding Pattern**: NAIROBI D 113.1 NV

**Final Approach Fix**: D0.8 NL

**Holding MIM FL 100**

**Missed Approach**: Climb on rwy heading to 6000' or NV VOR, whichever is earlier, then turn RIGHT climbing to 9000' to TV VOR/TH NDB and hold, or as directed.

**Alt Set**: hPa
**Rwy Elev**: FL 100
**Trans alt**: FL 9000

**Legend**:
- Precipice
- Water
- Runway
- Holding Fix
- Initial Approach Fix
- Final Approach Fix
- Holding Fix
- Holding Fix
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**MISSING APCH:** Direct IBRAT climbing to FL 100. Passing 9100' or IBRAT, turn LEFT direct to TV/VOR/TH NDB and hold, or as directed.

- **Alt Set:** 113 hPa
- **Rwy Elev:** 179
- **Trans level:** FL 100
- **Trans alt:** 9000'

**BRIEFING STRIP**

- **Expect VFR traffic (to/from Wilson airport) NE and SW of Jomo Kenyatta.**
- **Minimum temperature 5°C.**

**MAP at RW24**

- **Gnd speed-Kts:** 70 90 100 120 140 160
- **Descent angle:** 3.00°
- **MAP at RW24**

**Straight-In Landing RWY 24**

- **LNAV/VNAV DA/H:** 5780' (499')
- **LNAV DA/H:** 5730' (449')
- **ALS out**

**PANS OPS**

- **CHANGES:** Minimums.

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**MISSING APCH:** Climb on rwy heading to 6000' or NV VOR, whichever is earlier, then turn RIGHT climbing to 9000' to TV/VOR/TH NDB and hold, or as directed.

- **Alt Set:** 113 hPa
- **Rwy Elev:** 179
- **Trans level:** FL 100
- **Trans alt:** 9000'

**BRIEFING STRIP**

- **Expect VFR traffic (to/from Wilson airport) NE and SW of Jomo Kenyatta.**
- **Minimum temperature 5°C.**

**MAP at D3.4**

- **Gnd speed-Kts:** 70 90 100 120 140 160
- **Descent Gradient:** 5.26% or 3.01°
- **MAP at D3.4**

**Straight-In Landing RWY 06**

- **MDA/H:** 5770' (449')
- **ALS out**

**PANS OPS**

- **CHANGES:** Descent angle, crossing altitude.
**BRIEFING STRIP**

**1. Expect VFR traffic (to/from Wilson airport) NE and SW of Jomo Kenyatta.**

**2. Initial approach not below minimum enroute FL. Shuttle in holding.**

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**NAIROBI Approach**

- **Alt Set:** hPa
- **Rwy Elev:** 181 hPa
- **Trans level:** FL 100
- **Trans alt:** 9000'

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**NAIROBI Tower**

- **Alt:** 113.1 NV

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**MINIMUM ALT**

- C & D: FL 100
- A & B: 8000'

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**DESCENDING**

- Start turn at CAT C & D:
- 1/2 Min
- CAT A & B: 1 Min

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**SPEEDS**

- **Grid speed Kts:** 70, 90, 100, 120, 140, 160
- **Descent Gradient:** 5.0%

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**STRAIGHT-IN LANDING RWY 06**

- **MDA/H:** 5780'/450'

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**CIRCLE-TO-LAND**

- **MDA/H:** 5780'/450'

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**CHANGES:** NO NDB Frequency.