AUSTRALIA

**AIP SUPPLEMENT (SUP)**

AERONAUTICAL INFORMATION SERVICE,
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**AIRAC** **H121/26**

**Effective: 202611251600 UTC**

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# BRISBANE AERODROME (YBBN) AMENDED STAR AND APPROACH PROCEDURES

## 1. INTRODUCTION

1.1 This AIP SUP amends the BLAKA, ENLIP, GOMOL, ISPON, TEBOT and UGTUG arrival procedures and the runway 01R approach procedures at YBBN.

1.2 The GOMOL RWY 19L arrival procedures are amended to include a new waypoint AKNET.

1.3 The ISPON RWY 19R arrival procedure is amended to include the new waypoint AKNET and includes waypoint PEGRI.

1.4 AKNET and PEGRI will facilitate tactical level restriction clearances when Amberley Corridor South is active.

1.5 The ENLIP ALPHA RWY 01R arrival procedure amends the ENTIK altitude restriction to AT or ABV 3000ft. This change intends to resolve descent gradient issues associated with the previous altitude restriction.

1.6 The BLAKA, ENLIP, GOMOL, ISPON, TEBOT and UGTUG arrival procedures are amended to include the altitude restriction that is associated with the approach procedures.

## 2. IMPLEMENTATION

2.1 The procedures in appendices become effective 202611251600 UTC and replace the same procedures published in DAP.

2.2 Recommended coding sheets for the procedures are available on request.

## 3. WAYPOINT

3.1 New waypoint is required for the change to procedures.

| Name | LAT | LONG |
|---|---|---|
| AKNET | 275831.16S | 1532750.24E |

## 4. CANCELLATION

4.1 This SUP will be cancelled when the charts are incorporated into AIP DAP. This is planned for DAP Amendment 190, effective 18 March 2027.

## 5. DISTRIBUTION

5.1 Airservices Australia website only.

### Appendices

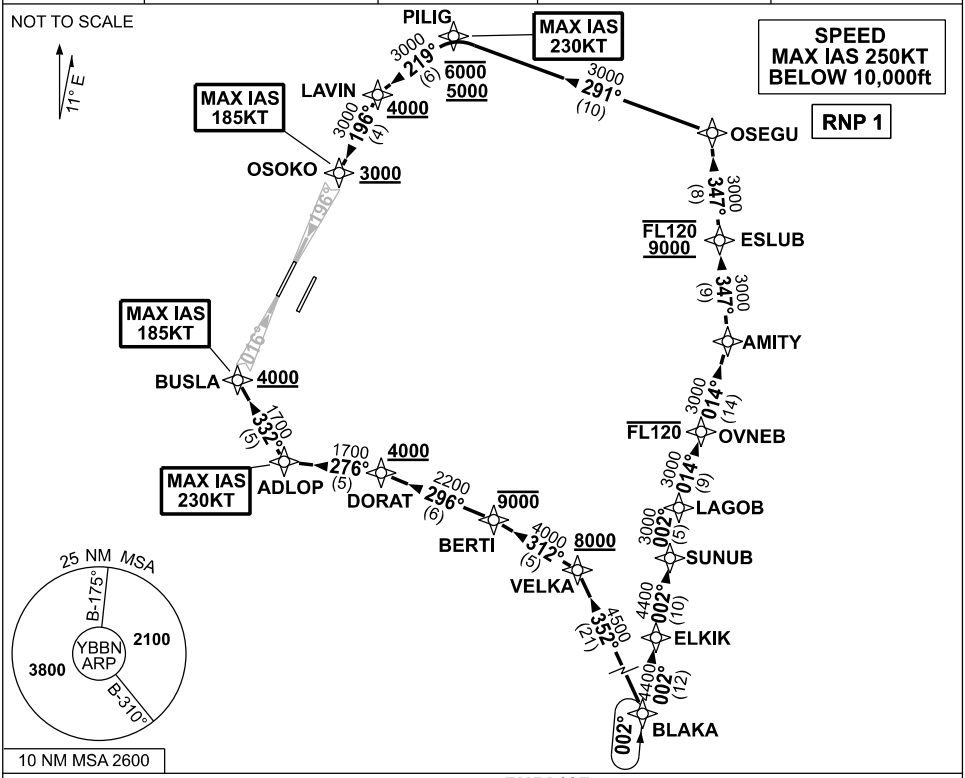
1. STAR BLAKA ONE ALPHA ARRIVAL (RNAV) RWY 01L/19R
2. STAR BLAKA ONE ALPHA ARRIVAL (RNAV) RWY 01R/19L
3. STAR BLAKA ONE X-RAY ARRIVAL (RNAV) RWY 01R/19L
4. STAR ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
5. STAR ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 01R
6. STAR ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 19L
7. STAR ENLIP FOUR X-RAY ARRIVAL (RNAV) RWY 19L/19R
8. STAR GOMOL SIX ALPHA ARRIVAL (RNAV) RWY 01L/19R
9. STAR GOMOL SIX ALPHA ARRIVAL (RNAV) RWY 01R/19L
10. STAR GOMOL SIX VICTOR ARRIVAL (RNAV) RWY 01R/19L
11. STAR GOMOL SIX X-RAY ARRIVAL (RNAV) RWY 01R/19L
12. STAR ISPON THREE ARR (RNAV) RWY 19R
13. STAR TEBOT FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
14. STAR TEBOT FOUR ALPHA ARRIVAL (RNAV) RWY 01R/19L
15. STAR TEBOT FOUR X-RAY ARRIVAL (RNAV) RWY 01R
16. STAR UGTUG FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
17. STAR UGTUG FOUR ALPHA ARRIVAL (RNAV) RWY 01R/19L

18. STAR UGTUG FOUR X-RAY ARRIVAL (RNAV) RWY 01R/19L
19. RNP Z RWY 01R
20. RNP T RWY 01R
21. ILS or LOC RWY 01R

**APPENDIX 1**
**TO SUP H121/26**

# STANDARD INSTRUMENT ARRIVAL (STAR)
## BLAKA ONE ALPHA ARRIVAL (RNAV) RWY 01L/19R
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0<br>01R/19L 120.5 | | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




### BLAKA ONE ALPHA ARRIVAL

**RWY 01L:**

- From BLAKA track 352° to VELKA
  **Cross** VELKA AT or ABV 8000ft
- Turn LEFT track 312° to BERTI
  **Cross** BERTI AT or BLW 9000ft
- Turn LEFT track 296° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn LEFT track 276° to ADLOP
  MAX IAS 230KT AT ADLOP
- Turn RIGHT track 332° to BUSLA
  for ILS, RNP Z or LOC RWY 01L approach
  **Cross** BUSLA AT or ABV 4000ft
  MAX IAS 185KT AT BUSLA

**RWY 19R:**

- From BLAKA track 002° to ELKIK
- Track 002° to SUNUB
- Track 002° to LAGOB
- Turn RIGHT track 014° to OVNEB
  **Cross** OVNEB AT or BLW FL120
- Track 014° to AMITY
- Turn LEFT track 347° to ESLUB
  **Cross** ESLUB BTN 9000ft and FL120
- Turn LEFT track 347° to OSEGU
- Turn LEFT track 291° to PILIG
  **Cross** PILIG BTN 5000ft and 6000ft
  MAX IAS 230KT AT PILIG
- Turn LEFT track 219° to LAVIN
  **Cross** LAVIN AT or ABV 4000ft
- Turn LEFT track 196° to OSOKO
  for ILS, RNP Z or LOC RWY 19R approach
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: OSOKO ALTITUDE.

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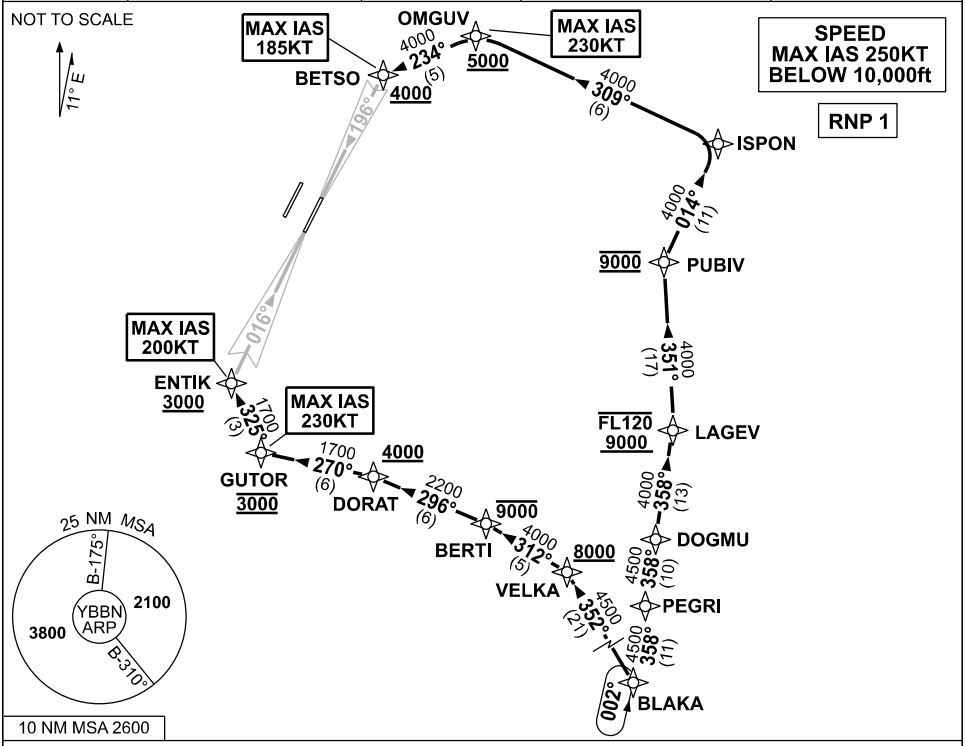
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**APPENDIX 2**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**BLAKA ONE ALPHA ARRIVAL (RNAV) RWY 01R/19L**
**BRISBANE, QLD (YBBN)**

| ATIS | APP | | | TWR | SMC | | | |
|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




## BLAKA ONE ALPHA ARRIVAL

**RWY 01R:**

- From BLAKA track 352° to VELKA
  **Cross** VELKA AT or ABV 8000ft
- Turn LEFT track 312° to BERTI
  **Cross** BERTI AT or BLW 9000ft
- Turn LEFT track 296° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn LEFT track 270° to GUTOR
  **Cross** GUTOR AT 3000ft
  MAX IAS 230KT AT GUTOR
- Turn RIGHT track 325° to ENTIK
  for ILS, RNP Z, LOC or RNP T RWY 01R approach
  **Cross** ENTIK AT or ABV 3000ft
  MAX IAS 200KT AT ENTIK

**RWY 19L:**

- From BLAKA track 358° to PEGRI
- Track 358° to DOGMU
- Track 358° to LAGEV
  **Cross** LAGEV BTN 9000ft and FL120
- Turn LEFT track 351° to PUBIV
  **Cross** PUBIV AT 9000ft
- Turn RIGHT track 014° to ISPON
- Turn LEFT track 309° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT track 234° to BETSO
  for ILS, RNP Z, LOC or RNP T RWY 19L approach
  **Cross** BETSO AT or ABV 4000ft
  MAX IAS 185KT AT BETSO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: ENTIK AND BETSO ALTITUDE.

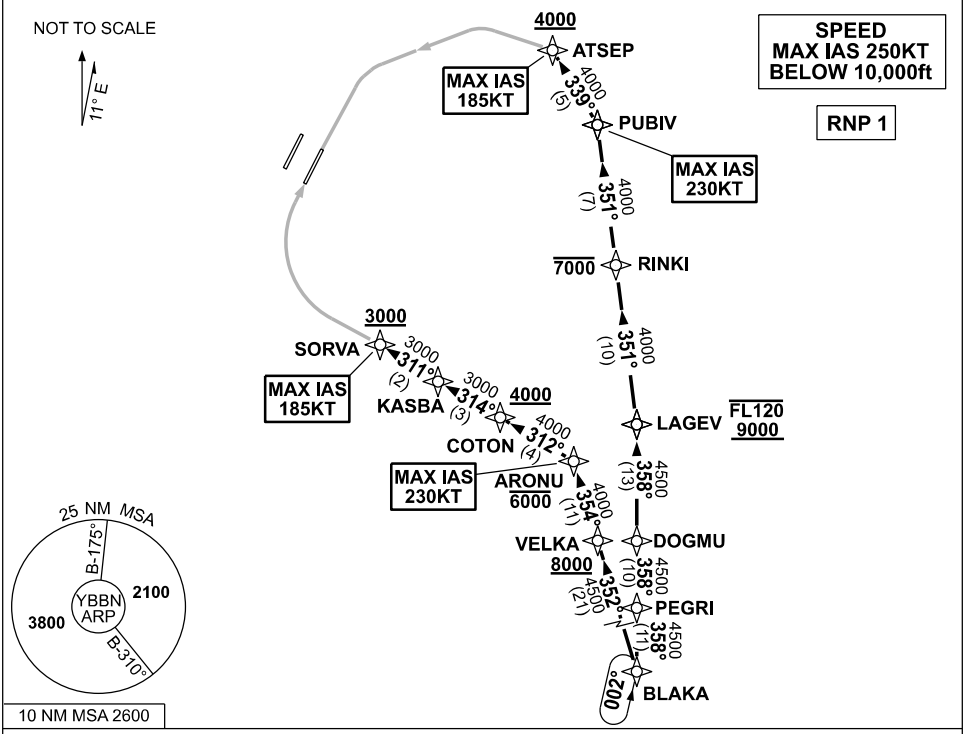
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**STANDARD INSTRUMENT ARRIVAL (STAR)**
**BLAKA ONE X-RAY ARRIVAL (RNAV) RWY 01R/19L**
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | SMC | | | |
|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




## BLAKA ONE X-RAY ARRIVAL

**RWY 01R:**

- From BLAKA track 352° to VELKA
  **Cross** VELKA AT or ABV 8000ft
- Turn RIGHT track 354° to ARONU
  **Cross** ARONU AT or BLW 6000ft
  MAX IAS 230KT AT ARONU
- Turn LEFT track 312° to COTON
  **Cross** COTON AT or ABV 4000ft
- Turn RIGHT track 314° to KASBA
- Turn LEFT track 311° to SORVA for the RNP X or RNP S RWY 01R (AR) approach
  **Cross** SORVA AT or ABV 3000ft
  MAX IAS 185KT AT SORVA

**RWY 19L:**

- From BLAKA track 358° to PEGRI
- Track 358° to DOGMU
- Track 358° to LAGEV
  **Cross** LAGEV BTN 9000ft and FL120
- Turn LEFT track 351° to RINKI
  **Cross** RINKI AT or BLW 7000ft
- Track 351° to PUBIV
  MAX IAS 230KT AT PUBIV
- Turn LEFT track 339° to ATSEP for the RNP X or RNP S RWY 19L (AR) approach
  **Cross** ATSEP AT or ABV 4000ft
  MAX IAS 185KT AT ATSEP

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: SORVA AND ATSEP ALTITUDE.

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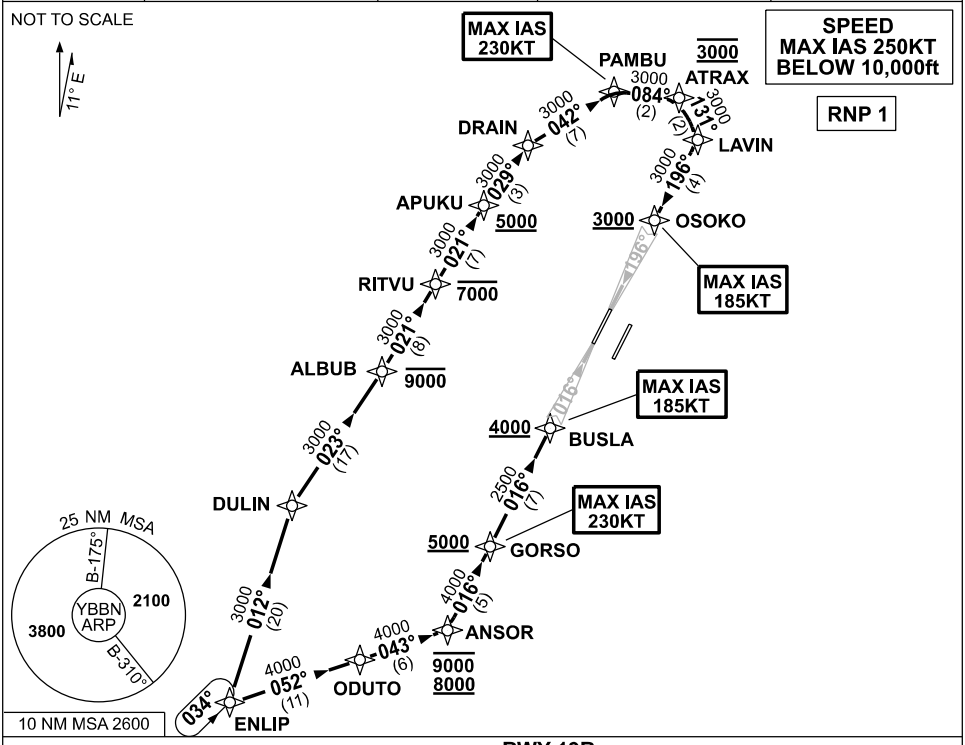
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**APPENDIX 4**
**TO SUP H121/26**

# STANDARD INSTRUMENT ARRIVAL (STAR)
# ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | Bearings are Magnetic |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0<br>01R/19L 120.5 | | 124.05 | 121.7 | 122.25 | |




## ENLIP FOUR ALPHA ARRIVAL

**RWY 01L:**

- From ENLIP track 052° to ODUTO
- Turn LEFT track 043° to ANSOR
  **Cross** ANSOR BTN 8000ft and 9000ft
- Turn LEFT track 016° to GORSO
  **Cross** GORSO AT or ABV 5000ft
  MAX IAS 230KT AT GORSO
- Track 016° to BUSLA
  for ILS, RNP Z or LOC RWY 01L approach
  **Cross** BUSLA AT or ABV 4000ft
  MAX IAS 185KT AT BUSLA

**RWY 19R:**

- From ENLIP track 012° to DULIN
- Turn RIGHT track 023° to ALBUB
  **Cross** ALBUB AT or BLW 9000ft
- Turn LEFT track 021° to RITVU
  **Cross** RITVU AT or BLW 7000ft
- Track 021° to APUKU
  **Cross** APUKU AT or ABV 5000ft
- Turn RIGHT track 029° to DRAIN
- Turn RIGHT track 042° to PAMBU
  MAX IAS 230KT AT PAMBU
- Turn RIGHT track 084° to ATRAX
  **Cross** ATRAX AT 3000ft
- Turn RIGHT track 131° to LAVIN
- Turn RIGHT track 196° to OSOKO
  for ILS, RNP Z or LOC RWY 19R approach
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: OSOKO ALTITUDE.

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# STANDARD INSTRUMENT ARRIVAL (STAR)
## ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 01R
## BRISBANE, QLD (YBBN)

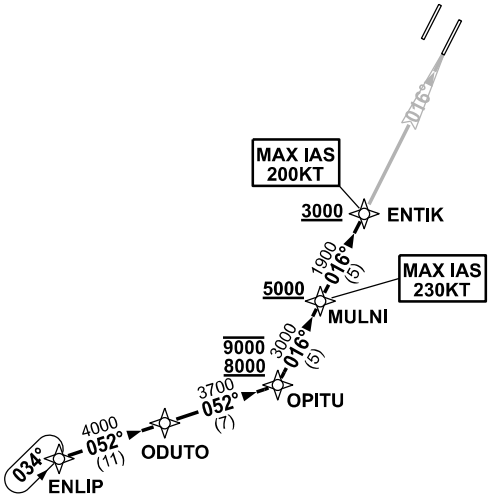
| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |

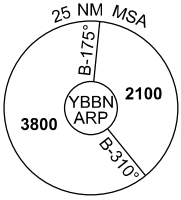
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11° E

**SPEED**
**MAX IAS 250KT**
**BELOW 10,000ft**

**RNP 1**




10 NM MSA 2600

### ENLIP FOUR ALPHA ARRIVAL

**RWY 01R:**

- From ENLIP track 052° to ODUTO
- Track 052° to OPITU
  **Cross** OPITU BTN 8000ft and 9000ft
- Turn LEFT track 016° to MULNI
  **Cross** MULNI AT or ABV 5000ft
  MAX IAS 230KT AT MULNI
- Track 016° to ENTIK
  for ILS, RNP Z, LOC or RNP T
  RWY 01R approach
  **Cross** ENTIK AT or ABV 3000ft
  MAX IAS 200KT AT ENTIK

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: ENTIK ALTITUDE.

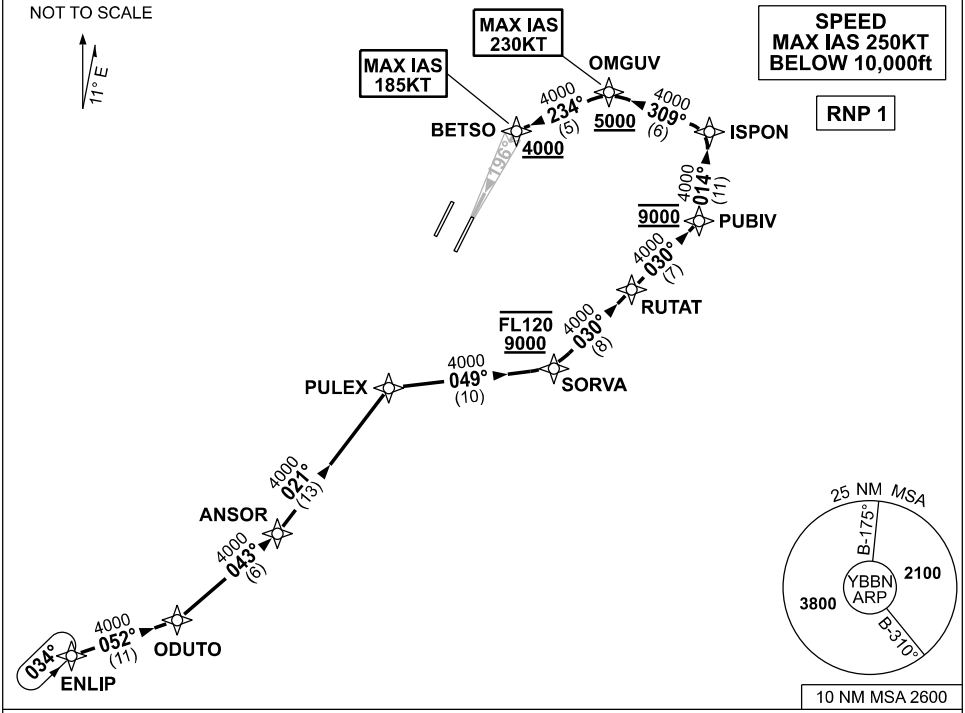
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# STANDARD INSTRUMENT ARRIVAL (STAR)
## ENLIP FOUR ALPHA ARRIVAL (RNAV) RWY 19L
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | |




### ENLIP FOUR ALPHA ARRIVAL

**RWY 19L:**

- From ENLIP track 052° to ODUTO
- Turn LEFT track 043° to ANSOR
- Turn LEFT track 021° to PULEX
- Turn RIGHT track 049° to SORVA
  **Cross** SORVA BTN 9000ft and FL120
- Turn LEFT track 030° to RUTAT
- Track 030° to PUBIV
  **Cross** PUBIV AT 9000ft
- Turn LEFT track 014° to ISPON
- Turn LEFT track 309° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT track 234° to BETSO
  for ILS, RNP Z, LOC or RNP T RWY 19L approach
  **Cross** BETSO AT or ABV 4000ft
  MAX IAS 185KT AT BETSO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: BETSO ALTITUDE.

BBNSR56-SUP

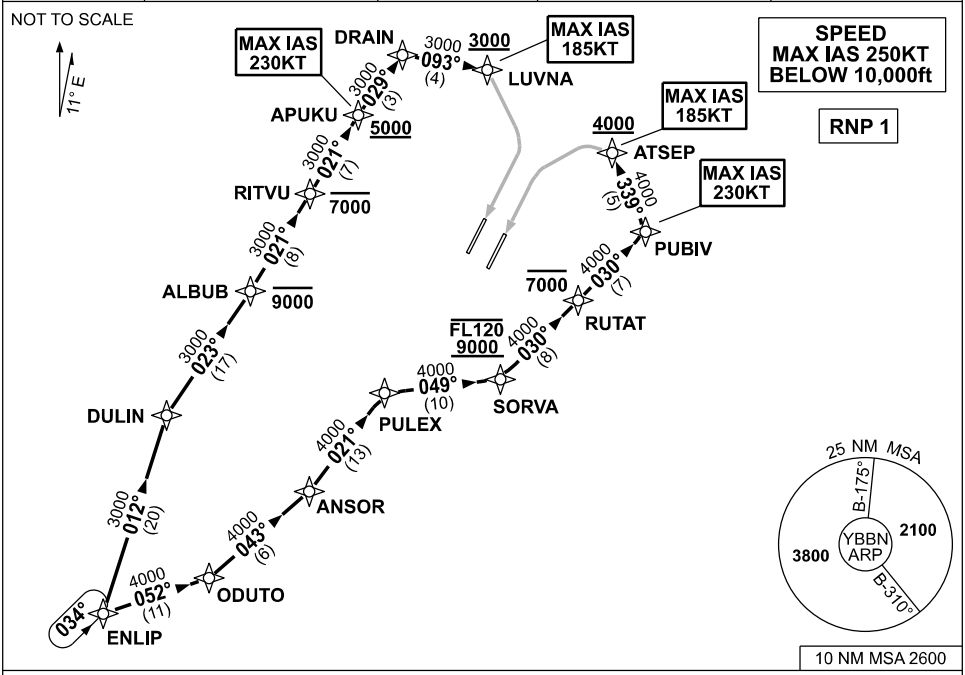
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**APPENDIX 7**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**ENLIP FOUR X-RAY ARRIVAL (RNAV) RWY 19L/19R**
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | Bearings are Magnetic Elevations in FEET AMSL |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0<br>01R/19L 120.5 | | 124.05 | 121.7 | 122.25 | |




## ENLIP FOUR X-RAY ARRIVAL

**RWY 19L:**

- From ENLIP track 052° to ODUTO
- Turn LEFT track 043° to ANSOR
- Turn LEFT track 021° to PULEX
- Turn RIGHT track 049° to SORVA
  **Cross** SORVA BTN 9000ft and FL120
- Turn LEFT track 030° to RUTAT
  **Cross** RUTAT AT or BLW 7000ft
- Track 030° to PUBIV
  MAX IAS 230KT AT PUBIV
- Turn LEFT track 339° to ATSEP
  for RNP X or RNP S RWY 19L (AR) approach
  **Cross** ATSEP AT or ABV 4000ft
  MAX IAS 185KT AT ATSEP

**RWY 19R:**

- From ENLIP track 012° to DULIN
- Turn RIGHT track 023° to ALBUB
  **Cross** ALBUB AT or BLW 9000ft
- Turn LEFT track 021° to RITVU
  **Cross** RITVU AT or BLW 7000ft
- Track 021° to APUKU
  **Cross** APUKU AT or ABV 5000ft
  MAX IAS 230KT AT APUKU
- Turn RIGHT track 029° to DRAIN
- Turn RIGHT track 093° to LUVNA
  for RNP X RWY 19R (AR) approach
  **Cross** LUVNA AT or ABV 3000ft
  MAX IAS 185KT AT LUVNA

## COMMUNICATIONS FAILURE: PROCEDURE IN IMC
## IF ABLE CTC BN ATC ON TEL: (07) 3866-3694

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: ATSEP AND LUVNA ALTITUDE.

BBNSR53-SUP

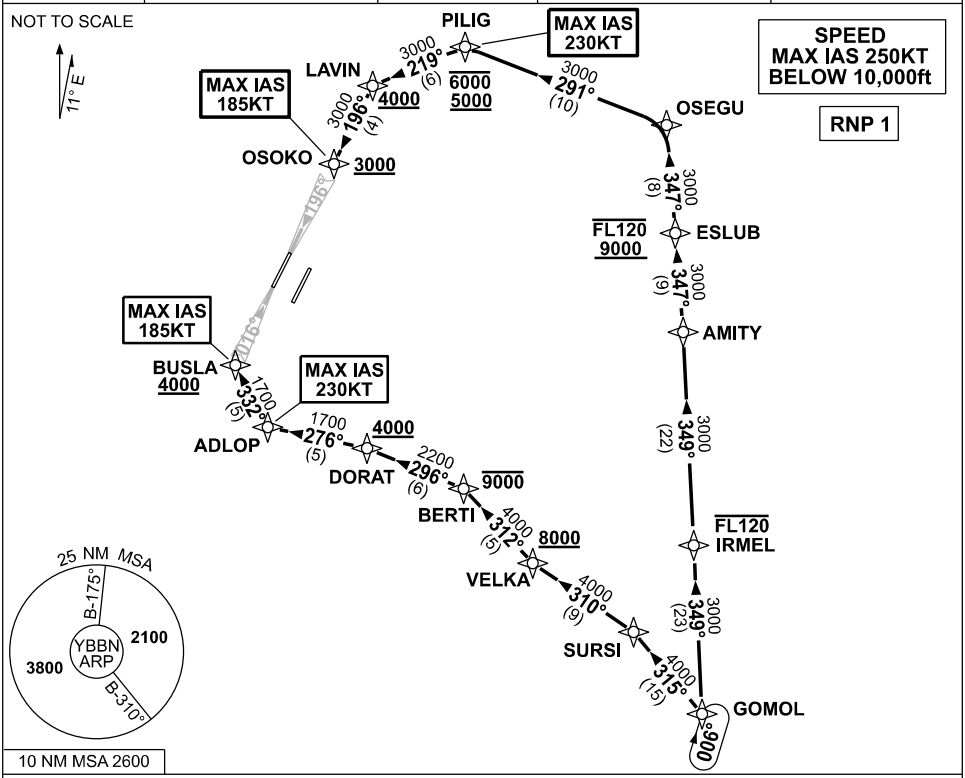
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**APPENDIX 8**
**TO SUP H121/26**

# STANDARD INSTRUMENT ARRIVAL (STAR)
# GOMOL SIX ALPHA ARRIVAL (RNAV) RWY 01L/19R
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0 | 01R/19L 120.5 | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




## GOMOL SIX ALPHA ARRIVAL

**RWY 01L:**

- From GOMOL track 315° to SURSI
- Turn LEFT track 310° to VELKA
  **Cross** VELKA AT or ABV 8000ft
- Turn RIGHT track 312° to BERTI
  **Cross** BERTI AT or BLW 9000ft
- Turn LEFT track 296° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn LEFT track 276° to ADLOP
  MAX IAS 230KT AT ADLOP
- Turn RIGHT track 332° to BUSLA for ILS, RNP Z or LOC RWY 01L approach
  **Cross** BUSLA AT or ABV 4000ft
  MAX IAS 185KT AT BUSLA

**RWY 19R:**

- From GOMOL track 349° to IRMEL
  **Cross** IRMEL AT or BLW FL120
- Track 349° to AMITY
- Turn LEFT track 347° to ESLUB
  **Cross** ESLUB BTN 9000ft and FL120
- Track 347° to OSEGU
- Turn LEFT track 291° to PILIG
  **Cross** PILIG BTN 5000ft and 6000ft
  MAX IAS 230KT AT PILIG
- Turn LEFT track 219° to LAVIN
  **Cross** LAVIN AT or ABV 4000ft
- Turn LEFT track 196° to OSOKO for ILS, RNP Z or LOC RWY 19R approach
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

## COMMUNICATIONS FAILURE: PROCEDURE IN IMC
## IF ABLE CTC BN ATC ON TEL: (07) 3866-3694

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: OSOKO ALTITUDE.

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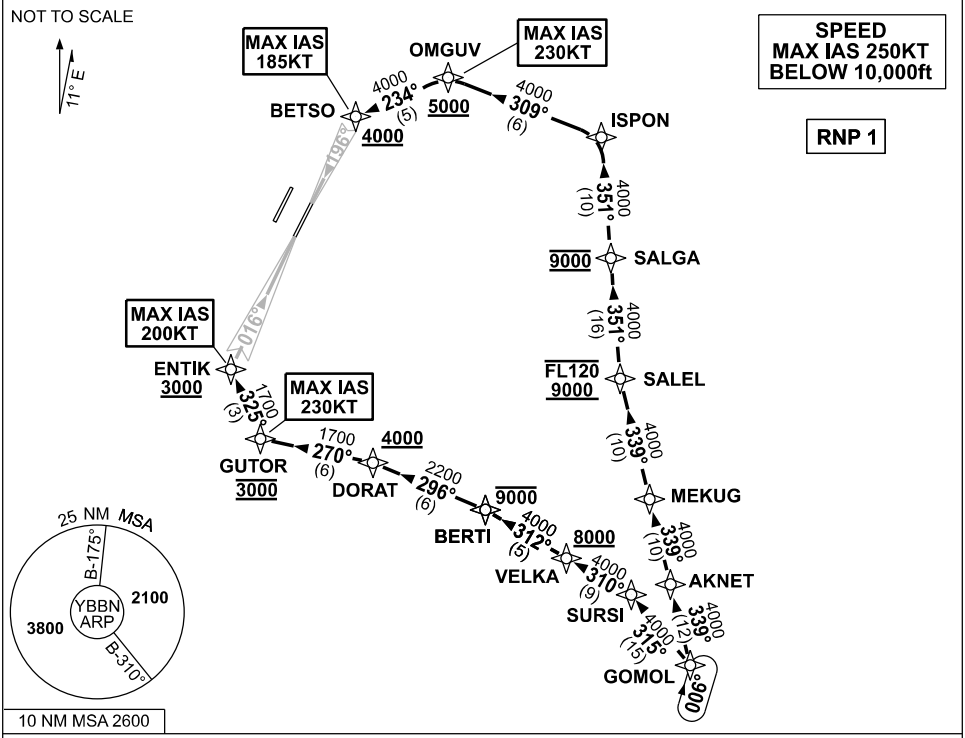
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**APPENDIX 9**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**GOMOL SIX ALPHA ARRIVAL (RNAV) RWY 01R/19L**
**BRISBANE, QLD (YBBN)**

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5 | 01L/19R 118.0 | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |

NOT TO SCALE




## GOMOL SIX ALPHA ARRIVAL

**RWY 01R:**

- From GOMOL track 315° to SURSI
- Turn LEFT track 310° to VELKA
  **Cross** VELKA AT or ABV 8000ft
- Turn RIGHT track 312° to BERTI
  **Cross** BERTI AT or BLW 9000ft
- Turn LEFT track 296° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn LEFT track 270° to GUTOR
  **Cross** GUTOR AT 3000ft
  MAX IAS 230KT AT GUTOR
- Turn RIGHT track 325° to ENTIK for ILS, RNP Z, LOC or RNP T RWY 01R approach
  **Cross** ENTIK AT or ABV 3000ft
  MAX IAS 200KT AT ENTIK

**RWY 19L:**

- From GOMOL track 339° to AKNET
- Track 339° to MEKUG
- Track 339° to SALEL
  **Cross** SALEL BTN 9000ft and FL120
- Turn RIGHT track 351° to SALGA
  **Cross** SALGA AT 9000ft
- Track 351° to ISPON
- Turn LEFT track 309° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT track 234° to BETSO for ILS, RNP Z, LOC or RNP T RWY 19L approach
  **Cross** BETSO AT or ABV 4000ft
  MAX IAS 185KT AT BETSO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: AKNET WPT, ENTIK AND BETSO ALTITUDE.

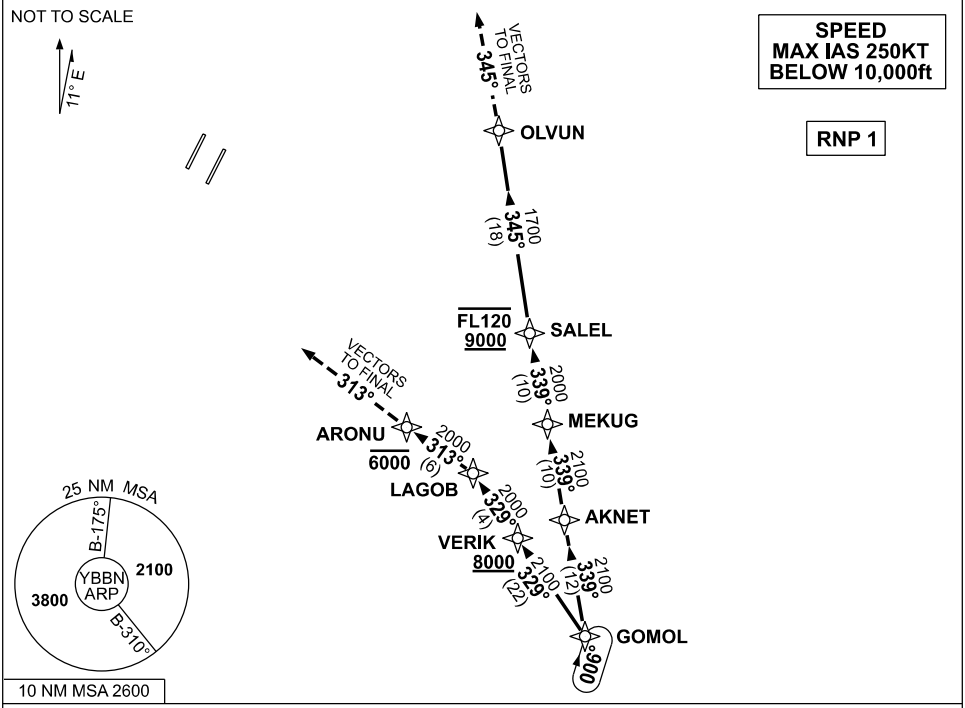
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**STANDARD INSTRUMENT ARRIVAL (STAR)**
**GOMOL SIX VICTOR ARRIVAL (RNAV) RWY 01R/19L**
**BRISBANE, QLD (YBBN)**

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




## GOMOL SIX VICTOR ARRIVAL

**RWY 01R:**

- From GOMOL track 329° to VERIK
  **Cross** VERIK AT or ABV 8000ft
- Track 329° to LAGOB
- Turn LEFT track 313° to ARONU
  **Cross** ARONU AT or BLW 6000ft
- Track 313° EXPECT radar vectors to final

**RWY 19L:**

- From GOMOL track 339° to AKNET
- Track 339° to MEKUG
- Track 339° to SALEL
  **Cross** SALEL BTN 9000ft and FL120
- Turn RIGHT track 345° to OLVUN
- Track 345° EXPECT radar vectors to final

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: AKNET WPT.

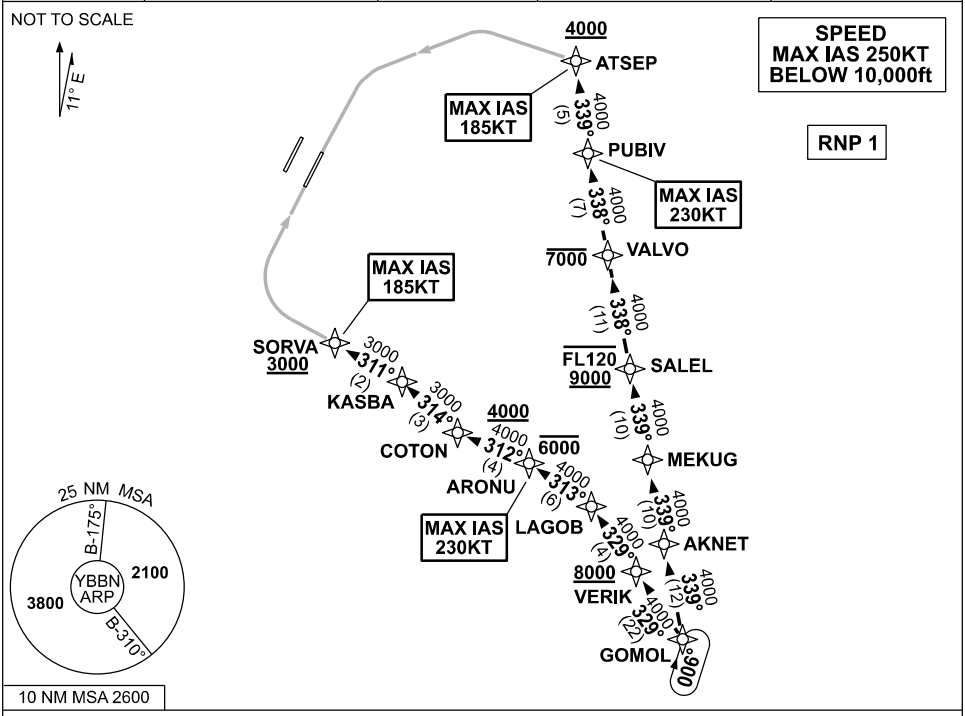
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**STANDARD INSTRUMENT ARRIVAL (STAR)**
**GOMOL SIX X-RAY ARRIVAL (RNAV) RWY 01R/19L**
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | Bearings are Magnetic |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | |




## GOMOL SIX X-RAY ARRIVAL

**RWY 01R:**

- From GOMOL track 329° to VERIK
  **Cross** VERIK AT or ABV 8000ft
- Track 329° to LAGOB
- Turn LEFT track 313° to ARONU
  **Cross** ARONU AT or BLW 6000ft
  MAX IAS 230KT AT ARONU
- Turn LEFT track 312° to COTON
  **Cross** COTON AT or ABV 4000ft
- Turn RIGHT track 314° to KASBA
- Turn LEFT track 311° to SORVA
  for RNP X or RNP S RWY 01R (AR) approach
  **Cross** SORVA AT or ABV 3000ft
  MAX IAS 185KT AT SORVA

**RWY 19L:**

- From GOMOL track 339° to AKNET
- Track 339° to MEKUG
- Track 339° to SALEL
  **Cross** SALEL BTN 9000ft and FL120
- Track 338° to VALVO
  **Cross** VALVO AT or BLW 7000ft
- Track 338° to PUBIV
  MAX IAS 230KT AT PUBIV
- Turn RIGHT track 339° to ATSEP
  for RNP X or RNP S RWY 19L (AR) approach
  **Cross** ATSEP AT or ABV 4000ft
  MAX IAS 185KT AT ATSEP

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: AKNET WPT, SORVA AND ATSEP ALTITUDE.

BBNSR49-SUP

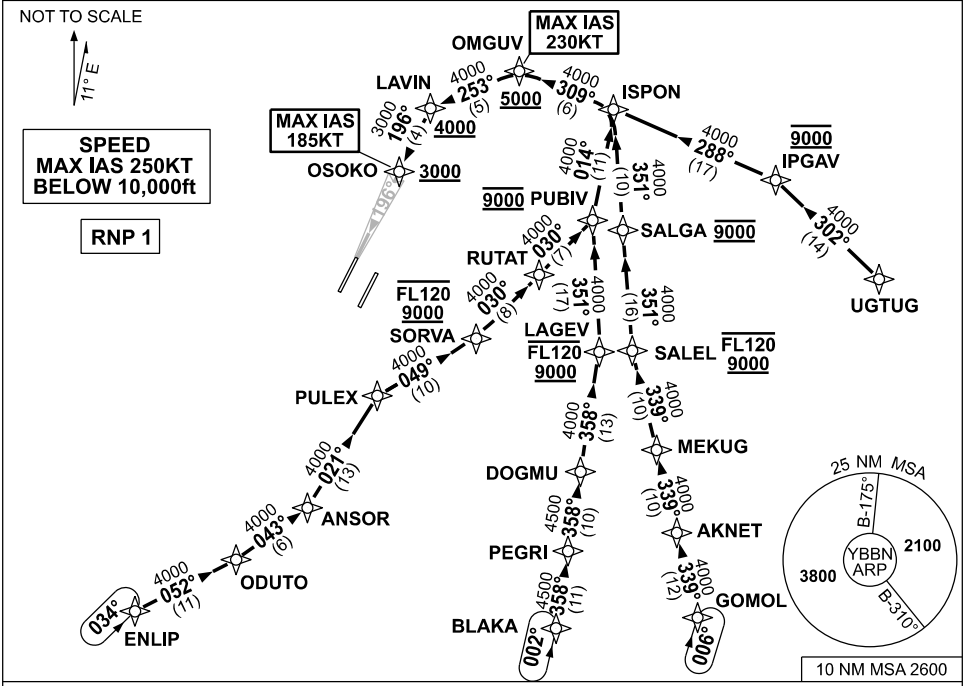
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**APPENDIX 12**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**ISPON THREE ARRIVAL (RNAV) RWY 19R**
**BRISBANE, QLD (YBBN)**

| ATIS | APP | | | TWR | | SMC | | | Bearings are Magnetic |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5 | 01L/19R 118.0 | 124.05 | 121.7 | 122.25 | |




**TRANSITIONS:**

**ENLIP**
- From ENLIP, track 052° to ODUTO
- Turn LEFT, track 043° to ANSOR
- Turn LEFT, track 021° to PULEX
- Turn RIGHT, track 049° to SORVA
  **Cross** SORVA BTN 9000ft and FL120
- Turn LEFT, track 030° to RUTAT
- Track 030° to PUBIV
  **Cross** PUBIV AT 9000ft
- Turn LEFT, track 014° to ISPON

**UGTUG**
- From UGTUG, track 302° to IPGAV
  **Cross** IPGAV AT 9000ft
- Turn LEFT, track 288° to ISPON

**BLAKA**
- From BLAKA, track 358° to PEGRI
- Track 358° to DOGMU
- Track 358° to LAGEV
  **Cross** LAGEV BTN 9000ft and FL120
- Turn LEFT, track 351° to PUBIV
  **Cross** PUBIV AT 9000ft
- Turn RIGHT, track 014° to ISPON

**GOMOL**
- From GOMOL, track 339° to AKNET
- Track 339° to MEKUG
- Track 339° to SALEL
  **Cross** SALEL BTN 9000ft and FL120
- Turn RIGHT, track 351° to SALGA
  **Cross** SALGA AT 9000ft
- Track 351° to ISPON

**ISPON THREE ARRIVAL**

**RWY 19R:**
- From ISPON, track 309° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT, track 253° to LAVIN
  **Cross** LAVIN AT or ABV 4000ft
- Turn LEFT, track 196° to OSOKO for ILS, RNP Z or LOC RWY 19R approach.
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**
- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: AKNET AND PEGRI WAYPOINTS, OSOKO ALTITUDE.

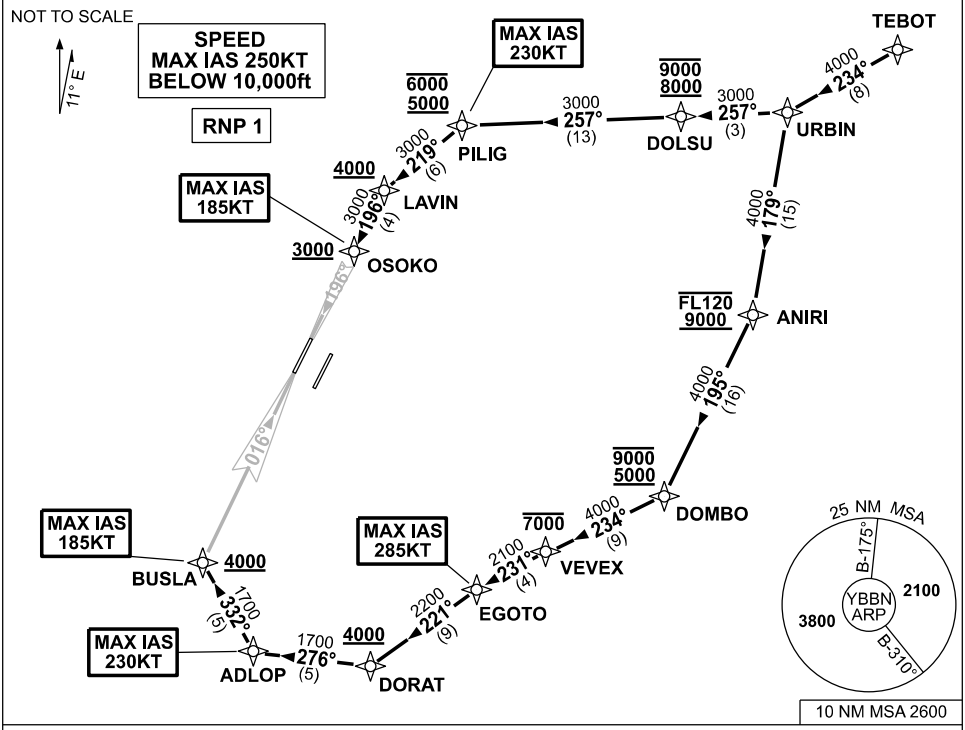
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# STANDARD INSTRUMENT ARRIVAL (STAR)
## TEBOT FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0<br>01R/19L 120.5 | | 124.05 | 121.7 | 122.25 | |




### TEBOT FOUR ALPHA ARRIVAL

**RWY 01L:**

- From TEBOT track 234° to URBIN
- Turn LEFT track 179° to ANIRI
  **Cross** ANIRI BTN 9000ft AND FL120
- Turn RIGHT track 195° to DOMBO
  **Cross** DOMBO BTN 5000ft and 9000ft
- Turn RIGHT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
- Turn LEFT track 231° to EGOTO
  MAX IAS 285KT AT EGOTO
- Turn LEFT track 221° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn RIGHT track 276° to ADLOP
  MAX IAS 230KT AT ADLOP
- Turn RIGHT track 332° to BUSLA
  for ILS, RNP Z or LOC RWY 01L approach
  **Cross** BUSLA AT or ABV 4000ft
  MAX IAS 185KT AT BUSLA

**RWY 19R:**

- From TEBOT track 234° to URBIN
- Turn RIGHT track 257° to DOLSU
  **Cross** DOLSU BTN 8000ft and 9000ft
- Track 257° to PILIG
  **Cross** PILIG BTN 5000ft and 6000ft
  MAX IAS 230KT AT PILIG
- Turn LEFT track 219° to LAVIN
  **Cross** LAVIN AT or ABV 4000ft
- Turn LEFT track 196° to OSOKO
  for ILS, RNP Z or LOC RWY 19R approach
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

### COMMUNICATIONS FAILURE: PROCEDURE IN IMC
### IF ABLE CTC BN ATC ON TEL: (07) 3866-3694

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: OSOKO ALTITUDE.

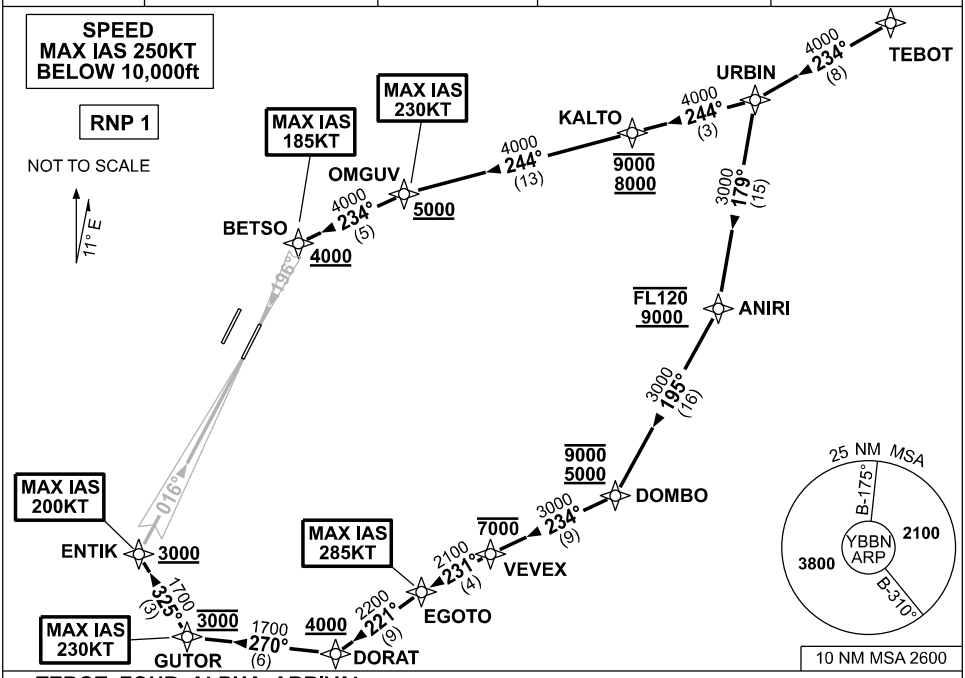
BBNSR29-SUP

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# STANDARD INSTRUMENT ARRIVAL (STAR)
## TEBOT FOUR ALPHA ARRIVAL (RNAV) RWY 01R/19L
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | Bearings are Magnetic Elevations in FEET AMSL |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | 01R/19L | 120.5 | NORTH | DOM | SOUTH | |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R | 118.0 | 124.05 | 121.7 | 122.25 | |




## TEBOT FOUR ALPHA ARRIVAL

**RWY 01R:**

- From TEBOT track 234° to URBIN.
- Turn LEFT track 179° to ANIRI
  **Cross** ANIRI BTN 9000ft and FL120
- Turn RIGHT track 195° to DOMBO
  **Cross** DOMBO BTN 5000ft AND 9000ft
- Turn RIGHT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
- Turn LEFT track 231° to EGOTO
  MAX IAS 285KT AT EGOTO
- Turn LEFT track 221° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn RIGHT track 270° to GUTOR
  **Cross** GUTOR AT 3000ft
  MAX IAS 230KT AT GUTOR
- Turn RIGHT track 325° to ENTIK for ILS, RNP Z, LOC or RNP T RWY 01R approach
  **Cross** ENTIK AT or ABV 3000ft
  MAX IAS 200KT AT ENTIK

**RWY 19L:**

- From TEBOT track 234° to URBIN.
- Turn RIGHT track 244° to KALTO
  **Cross** KALTO BTN 8000ft and 9000ft
- Track 244° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT track 234° to BETSO for ILS, RNP Z, LOC or RNP T RWY 19L approach
  **Cross** BETSO AT or ABV 4000ft
  MAX IAS 185KT AT BETSO

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: ENTIK AND BETSO ALTITUDE.

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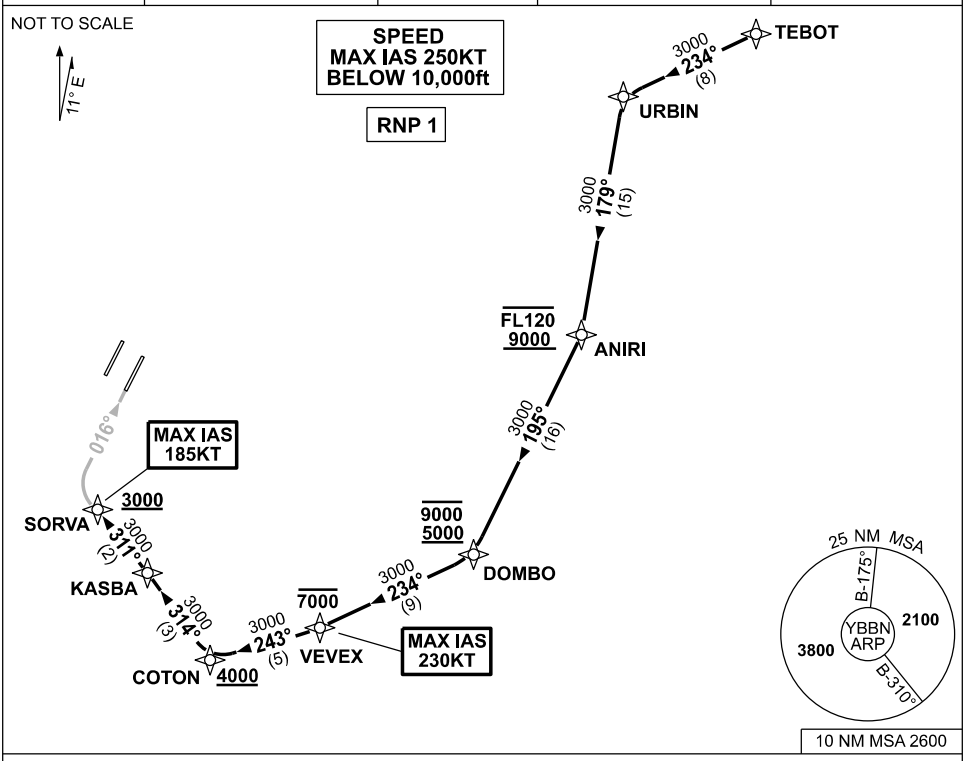
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**APPENDIX 15**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**TEBOT FOUR X-RAY ARRIVAL (RNAV) RWY 01R**
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic<br>Elevations in FEET AMSL |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | |




## TEBOT FOUR X-RAY ARRIVAL

**RWY 01R:**

- From TEBOT track 234° to URBIN
- Turn LEFT track 179° to ANIRI
  **Cross** ANIRI BTN 9000ft and FL120
- Turn RIGHT track 195° to DOMBO
  **Cross** DOMBO BTN 5000ft AND 9000ft
- Turn RIGHT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
  MAX IAS 230KT AT VEVEX
- Turn RIGHT track 243° to COTON
  **Cross** COTON AT or ABV 4000ft
- Turn RIGHT track 314° to KASBA
- Turn LEFT track 311° to SORVA
  for RNP X or RNP S RWY 01R (AR) approach
  **Cross** SORVA AT or ABV 3000ft
  MAX IAS 185KT AT SORVA

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: SORVA ALTITUDE.

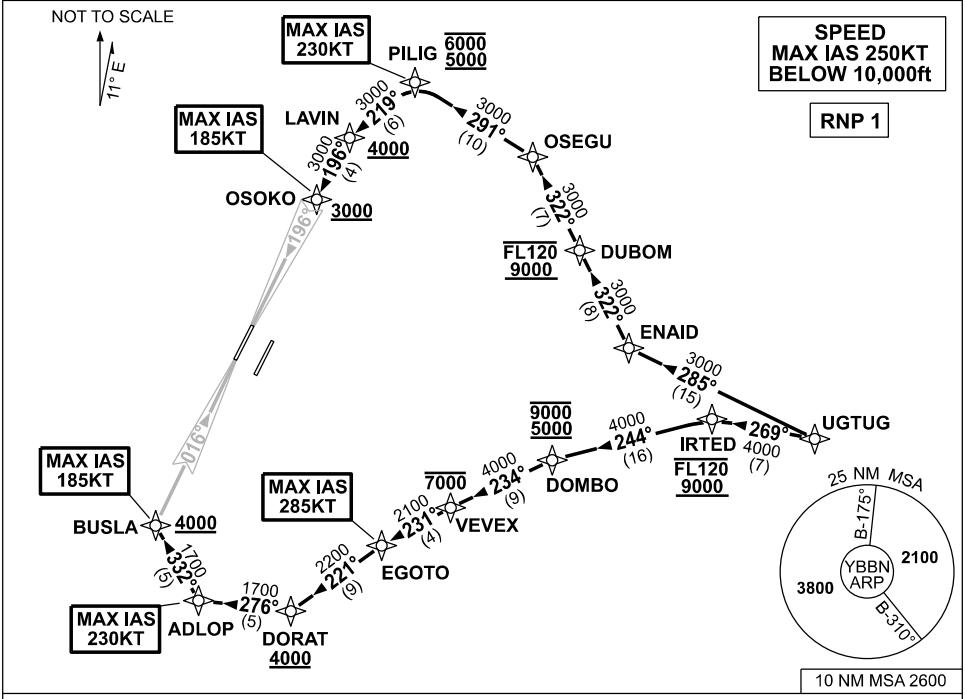
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# STANDARD INSTRUMENT ARRIVAL (STAR)
## UGTUG FOUR ALPHA ARRIVAL (RNAV) RWY 01L/19R
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | SMC | | | |
|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01L/19R 118.0<br>01R/19L 120.5 | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |




### UGTUG FOUR ALPHA ARRIVAL

**RWY 01L:**

- From UGTUG track 269° to IRTED
  **Cross** IRTED BTN 9000ft and FL120
- Turn LEFT track 244° to DOMBO
  **Cross** DOMBO BTN 5000ft and 9000ft
- Turn LEFT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
- Turn LEFT track 231° to EGOTO
  MAX IAS 285KT AT EGOTO
- Turn LEFT track 221° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn RIGHT track 276° to ADLOP
  MAX IAS 230KT AT ADLOP
- Turn RIGHT track 332° to BUSLA
  for ILS, RNP Z or LOC RWY 01L approach
  **Cross** BUSLA AT or ABV 4000ft
  MAX IAS 185KT AT BUSLA

**RWY 19R:**

- From UGTUG track 285° to ENAID
- Turn RIGHT track 322° to DUBOM
  **Cross** DUBOM BTN 9000ft and FL120
- Track 322° to OSEGU
- Turn LEFT track 291° to PILIG
  **Cross** PILIG BTN 5000ft and 6000ft
  MAX IAS 230KT AT PILIG
- Turn LEFT track 219° to LAVIN
  **Cross** LAVIN AT or ABV 4000ft
- Turn LEFT track 196° to OSOKO
  for ILS, RNP Z or LOC RWY 19R approach
  **Cross** OSOKO AT or ABV 3000ft
  MAX IAS 185KT AT OSOKO

### COMMUNICATIONS FAILURE: PROCEDURE IN IMC
### IF ABLE CTC BN ATC ON TEL: (07) 3866-3694

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: OSOKO ALTITUDE.

BBNSR44-SUP

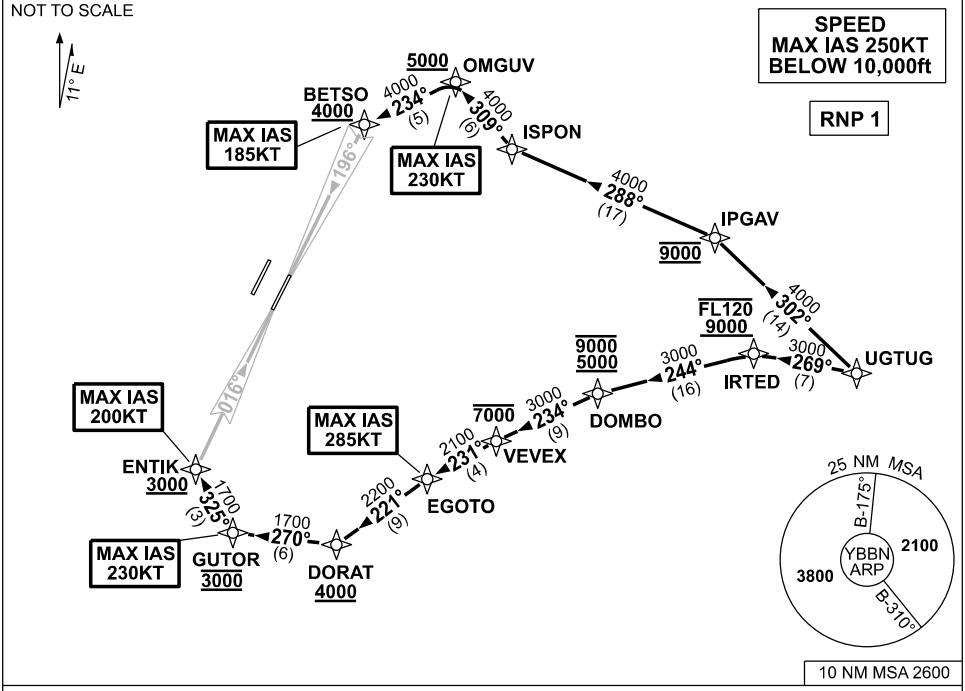
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# STANDARD INSTRUMENT ARRIVAL (STAR)
## UGTUG FOUR ALPHA ARRIVAL (RNAV) RWY 01R/19L
## BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |

NOT TO SCALE




### UGTUG FOUR ALPHA ARRIVAL

**RWY 01R:**

- From UGTUG track 269° to IRTED
  **Cross** IRTED BTN 9000ft and FL120
- Turn LEFT track 244° to DOMBO
  **Cross** DOMBO BTN 5000ft and 9000ft
- Turn LEFT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
- Turn LEFT track 231° to EGOTO
  MAX IAS 285KT AT EGOTO
- Turn LEFT track 221° to DORAT
  **Cross** DORAT AT or ABV 4000ft
- Turn RIGHT track 270° to GUTOR
  **Cross** GUTOR AT 3000ft
  MAX IAS 230KT AT GUTOR
- Turn RIGHT track 325° to ENTIK for ILS, RNP Z, LOC or RNP T RWY 01R approach
  **Cross** ENTIK AT or ABV 3000ft
  MAX IAS 200KT AT ENTIK

**RWY 19L:**

- From UGTUG track 302° to IPGAV
  **Cross** IPGAV AT 9000ft
- Turn LEFT track 288° to ISPON
- Turn RIGHT track 309° to OMGUV
  **Cross** OMGUV AT or ABV 5000ft
  MAX IAS 230KT AT OMGUV
- Turn LEFT track 234° to BETSO for ILS, RNP Z, LOC or RNP T RWY 19L approach
  **Cross** BETSO AT or ABV 4000ft
  MAX IAS 185KT AT BETSO

### COMMUNICATIONS FAILURE: PROCEDURE IN IMC
### IF ABLE CTC BN ATC ON TEL: (07) 3866-3694

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: ENTIK AND BETSO ALTITUDE.

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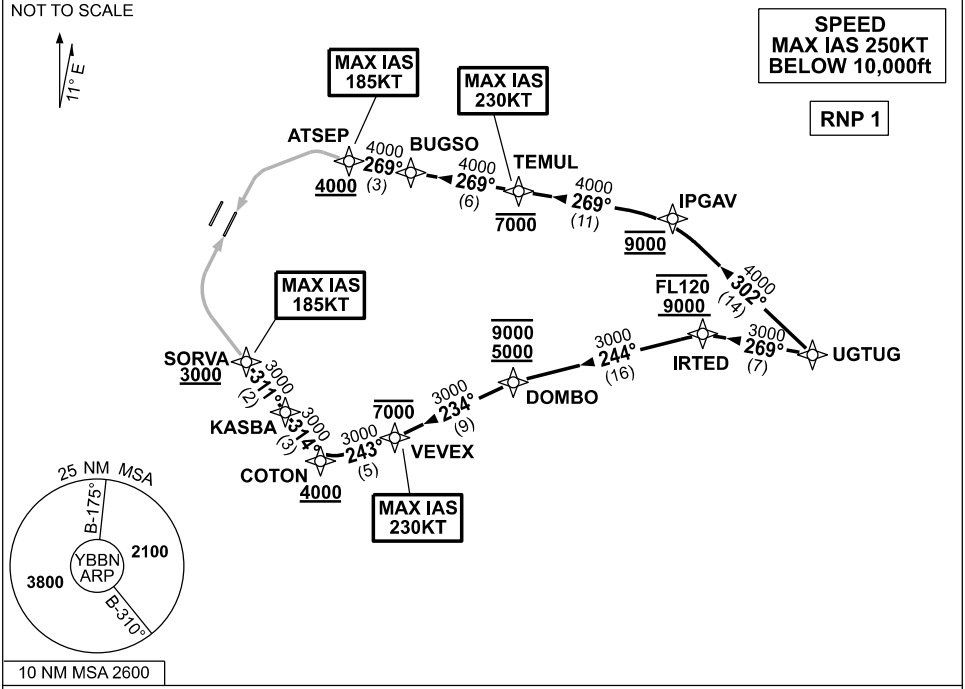
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**APPENDIX 18**
**TO SUP H121/26**

**STANDARD INSTRUMENT ARRIVAL (STAR)**
**UGTUG FOUR X-RAY ARRIVAL (RNAV) RWY 01R/19L**
# BRISBANE, QLD (YBBN)

| ATIS | APP | | | TWR | | SMC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH | Bearings are Magnetic |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 | Elevations in FEET AMSL |

NOT TO SCALE




## UGTUG FOUR X-RAY ARRIVAL

**RWY 01R:**

- From UGTUG track 269° to IRTED
  **Cross** IRTED BTN 9000ft and FL120
- Turn LEFT track 244° to DOMBO
  **Cross** DOMBO BTN 5000ft and 9000ft
- Turn LEFT track 234° to VEVEX
  **Cross** VEVEX AT or BLW 7000ft
  MAX IAS 230KTAT VEVEX
- Turn RIGHT track 243° to COTON
  **Cross** COTON AT or ABV 4000ft
- Turn RIGHT track 314° to KASBA
- Turn LEFT track 311° to SORVA
  for RNP X or RNP S RWY 01R (AR) approach
  **Cross** SORVA AT or ABV 3000ft
  MAX IAS 185KTAT SORVA

**RWY 19L:**

- From UGTUG track 302° to IPGAV
  **Cross** IPGAV AT 9000ft
- Turn LEFT track 269° to TEMUL
  **Cross** TEMUL AT or BLW 7000ft
  MAX IAS 230KT AT TEMUL
- Track 269° to BUGSO
- Track 269° to ATSEP
  for RNP X or RNP S RWY 19L (AR) approach
  **Cross** ATSEP AT or ABV 4000ft
  MAX IAS 185KT AT ATSEP

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**
**IF ABLE CTC BN ATC ON TEL: (07) 3866-3694**

- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: SORVA AND ATSEP ALTITUDE.

BBNSR45-SUP

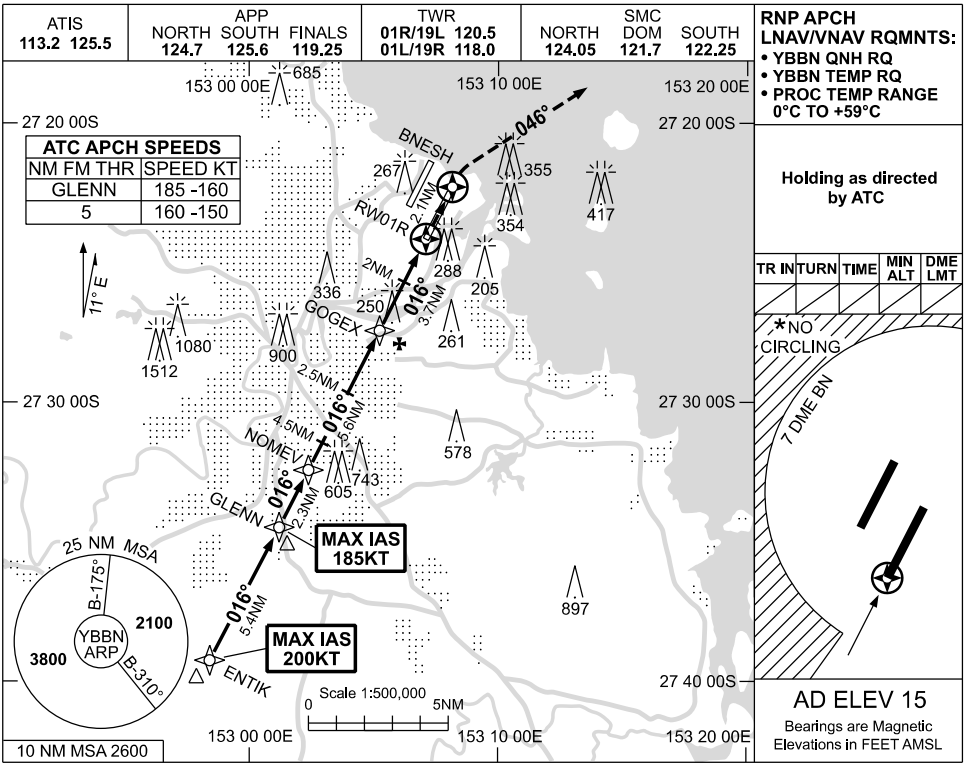
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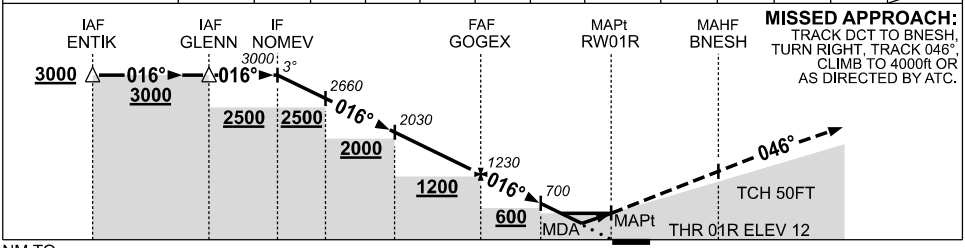
**APPENDIX 19**
**TO SUP H121/26**

**USE QNH**

RNP Z RWY 01R
**BRISBANE, QLD (YBBN)**




| NM TO NEXT WPT | NOMEV | 5 | 4.5 | 3 | 2.5 | 2 | 1 | GOGEX | 3 | 2 | 1.4 | 0.9 | RW01R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALT ( 3° APCH PATH ) | 3000 | 2820 | 2660 | 2190 | 2030 | 1880 | 1550 | 1230 | 1020 | 700 | 520 | 350 | |




## NOTES

1. MAX IAS:
   ENTIK : 200KT
   GLENN : 185KT
   MISSED APCH TURN : 210KT
2. * CAT D ACFT NO CIRCLING WEST OF 01R/19L BEYOND 7 DME BN.
3. ACFT MAY BE RADAR VECTORED TO FNA.

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LNAV/VNAV | **350** (338-1.0) | | | |
| LNAV | **520** (505-2.0) | | | |
| CIRCLING * | **650** (635-2.4) | | **780** (765-4.0) | **850** (835-5.0) |
| ALTERNATE | (1135-4.4) | | (1265-6.0) | (1335-7.0) |

Changes: ENTIK ALTITUDE.

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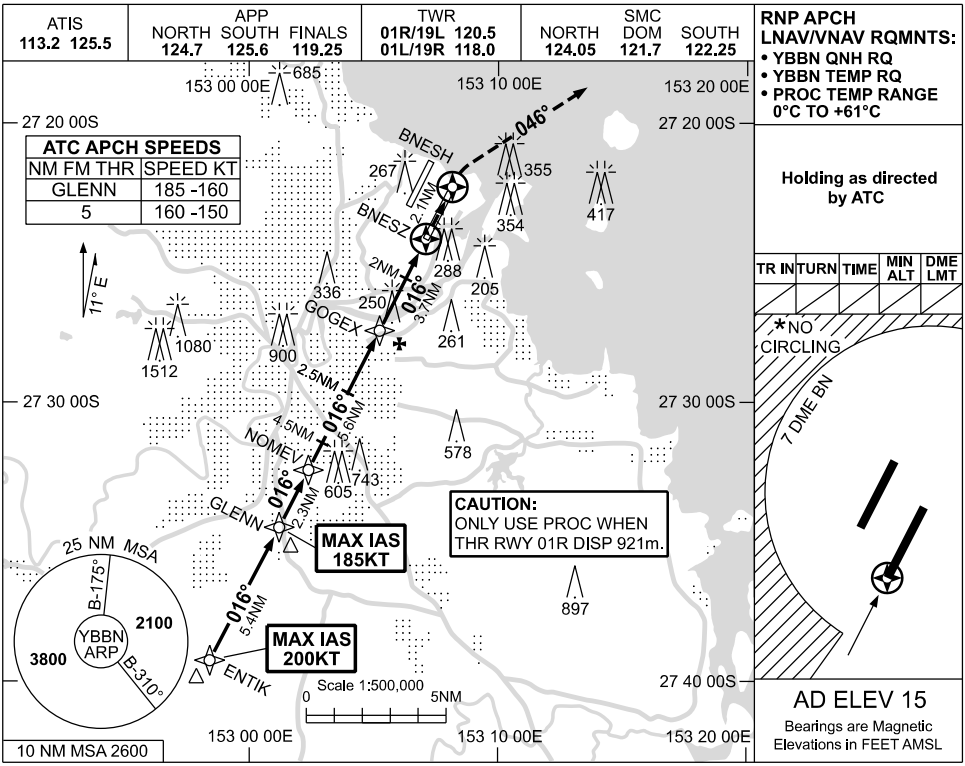
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**APPENDIX 20**
**TO SUP H121/26**

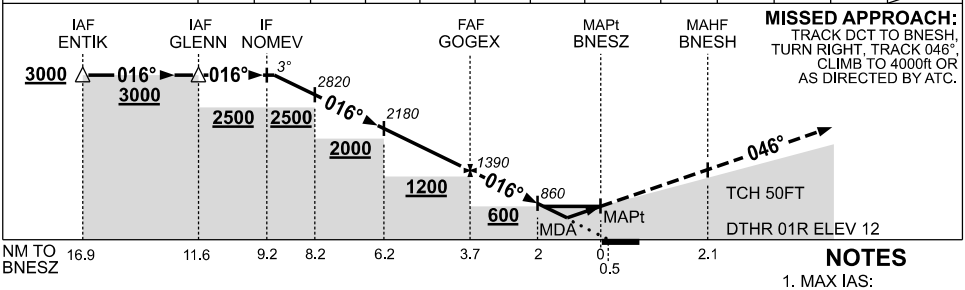
**USE QNH**

RNP T RWY 01R

# BRISBANE, QLD (YBBN)




| NM TO NEXT WPT | 5.1 | 5 | 4.5 | 3 | 2.5 | 2 | 1 | GOGEX | 3 | 2 | 0.9 | 0.6 | BNESZ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALT ( 3° APCH PATH ) | 3000 | 2980 | 2820 | 2340 | 2180 | 2030 | 1710 | 1390 | 1180 | 860 | 520 | 410 | |




## NOTES

1. MAX IAS:
   ENTIK : 200KT
   GLENN : 185KT
   MISSED APCH TURN : 210KT.
2. * CAT D ACFT NO CIRCLING WEST OF 01R/19L BEYOND 7 DME BN.
3. ACFT MAY BE RADAR VECTORED TO FNA.

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LNAV/VNAV | **410** (398-2.2) | | | |
| LNAV | **520** (505-2.9) | | | |
| CIRCLING * | **650** (635-2.4) | | **780** (765-4.0) | **850** (835-5.0) |
| ALTERNATE | (1135-4.4) | | (1265-6.0) | (1335-7.0) |

Changes: ENTIK ALTITUDE.

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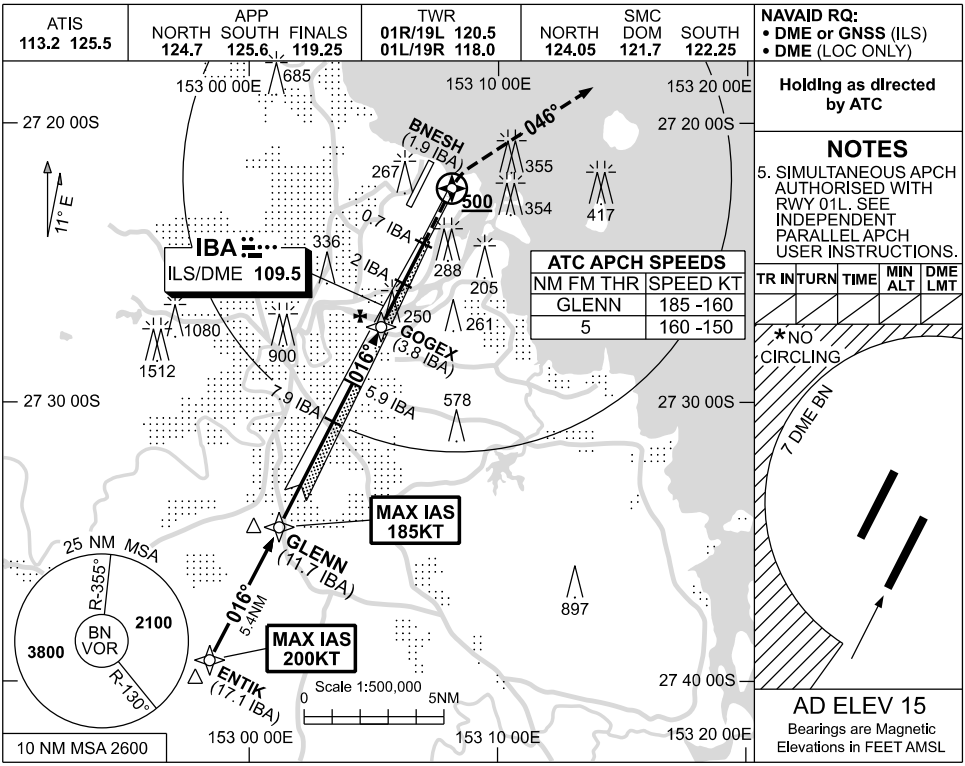
**APPENDIX 21**
**TO SUP H121/26**

**USE QNH**

ILS or LOC RWY 01R
**BRISBANE, QLD (YBBN)**

| ATIS | APP | | | TWR | | SMC | | |
|---|---|---|---|---|---|---|---|---|
| | NORTH | SOUTH | FINALS | | | NORTH | DOM | SOUTH |
| 113.2 125.5 | 124.7 | 125.6 | 119.25 | 01R/19L 120.5<br>01L/19R 118.0 | | 124.05 | 121.7 | 122.25 |

**NAVAID RQ:**
- **DME or GNSS** (ILS)
- **DME** (LOC ONLY)




**Holding as directed by ATC**

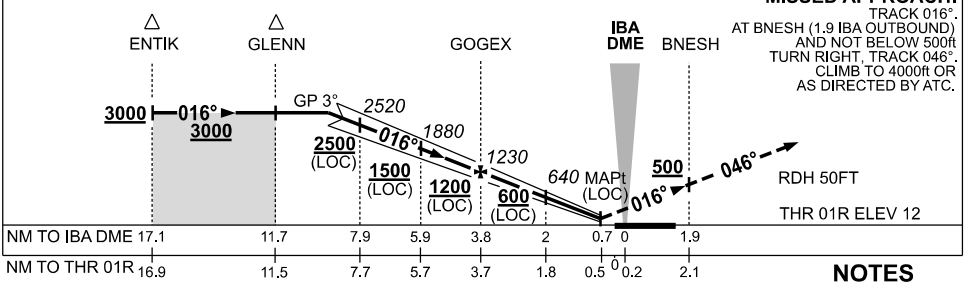
**NOTES**

5. SIMULTANEOUS APCH AUTHORISED WITH RWY 01L. SEE INDEPENDENT PARALLEL APCH USER INSTRUCTIONS.

| ATC APCH SPEEDS | |
|---|---|
| NM FM THR | SPEED KT |
| GLENN | 185 -160 |
| 5 | 160 -150 |

| TR IN | TURN | TIME | MIN ALT | DME LMT |
|---|---|---|---|---|
| | | | | |

| NM TO IBA DME | 9.4 | 9 | 7.9 | 7 | 6 | 5.9 | 5 | 3.8 | 3 | 2 | 1.6 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALT ( 3° APCH PATH ) | 3000 | 2870 | 2520 | 2240 | 1920 | 1880 | 1600 | 1230 | 960 | 640 | 520 | | |




**MISSED APPROACH:**
TRACK 016°.
AT BNESH (1.9 IBA OUTBOUND) AND NOT BELOW 500ft TURN RIGHT, TRACK 046°.
CLIMB TO 4000ft OR AS DIRECTED BY ATC.

| CATEGORY | A | B | C | D/D$_L$ |
|---|---|---|---|---|
| S-I ILS | **220** (208-0.8) | | 550 RVR | |
| S-I LOC | **520** (505-2.0) | | | |
| CIRCLING * | **650** (635-2.4) | | **780** (765-4.0) | **850** (835-5.0) |
| ALTERNATE ‡ | (1135-4.4) | | (1265-6.0) | (1335-7.0) |

**NOTES**

1. MAX IAS:
   ENTIK : 200KT
   GLENN : 185KT
* 2. CAT D ACFT NO CIRCLING WEST OF 01R/19L BEYOND 7 DME BN.
‡ 3. SPECIAL ALTN MNM 700/2.5 KM.
4. ACFT MAY BE RADAR VECTORED TO FNA.

Changes: ENTIK ALTITUDE.

BBNII05-SUP

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