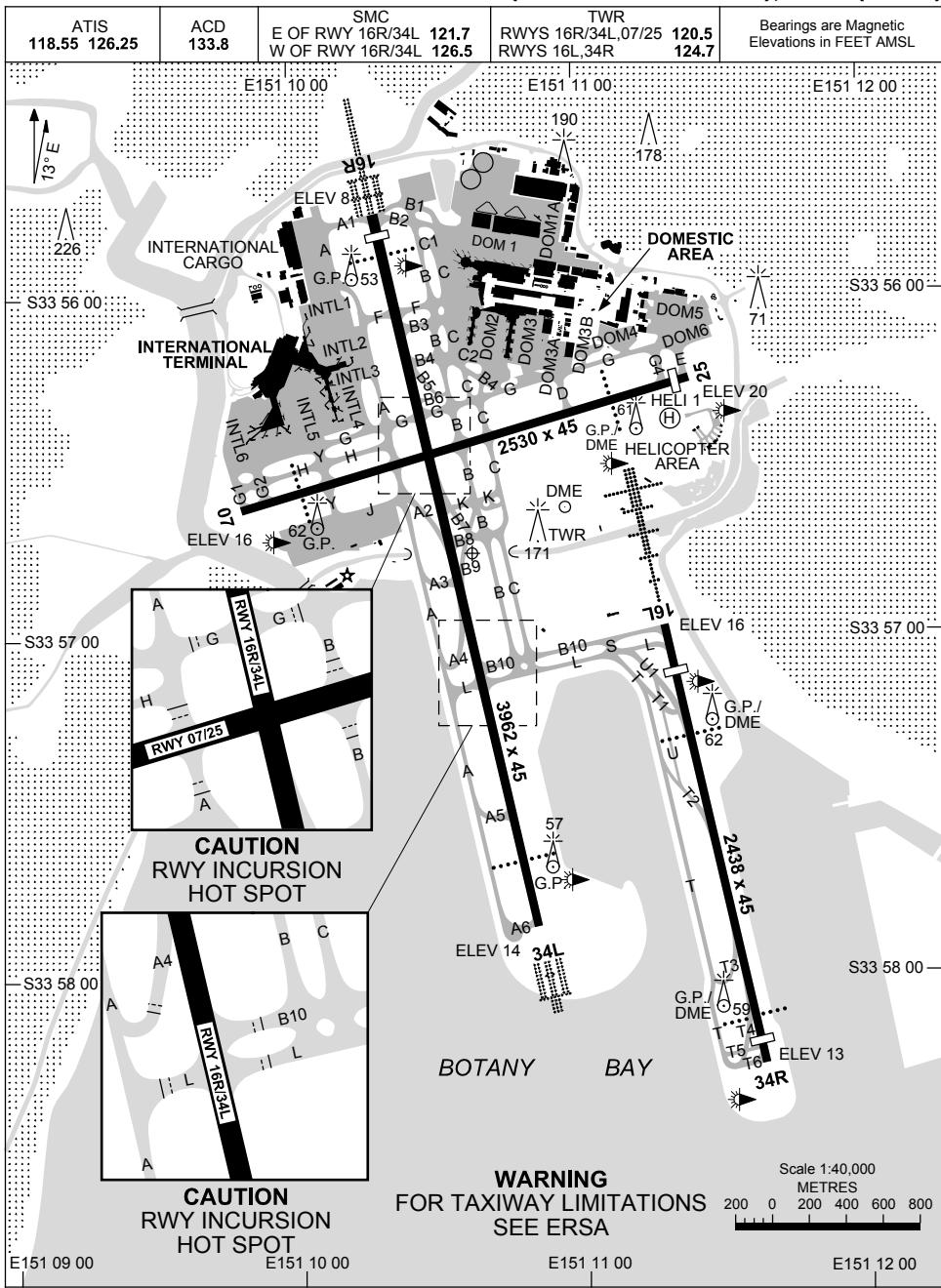


10 NOV 2016

AD ELEV 21

S33 56 46 E151 10 38

AERODROME CHART - Page 1  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 07 FISHA SEVEN (JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 120.5	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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NOT TO SCALE



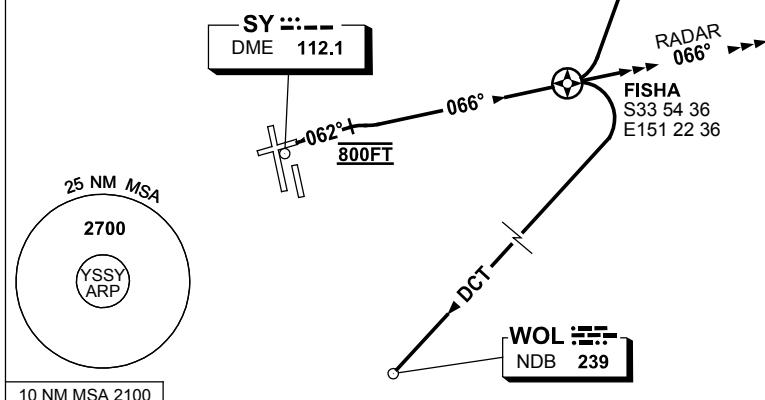
SPECIAL REQUIREMENT

FOR ACFT CLEARED VIA ENTRA-BANDA  
- REACH FL 180 by 153NM BANDA (47 DME SY)  
- REACH FL 220 by 144NM BANDA (60 DME SY)  
- REACH FL 270 by 113NM BANDA (90 DME SY)  
IF UNABLE TO COMPLY ADVISE ATC

ENTRA

S33 34 59  
E151 41 49

SPEED  
MAX IAS 250KT  
BELOW 10,000FT



DEPARTURE: FISHA SEVEN

**RWY 07**

- GRAD 4.7% to 1500FT, thence 3.3%
- Track 062°, at 800FT turn RIGHT intercept and track 066° to FISHA then follow transition instructions

TRANSITIONS:

RADAR

- At FISHA CONTINUE tracking 066°
- Expect radar vectors to cleared route

WOLLONGONG (WOL)

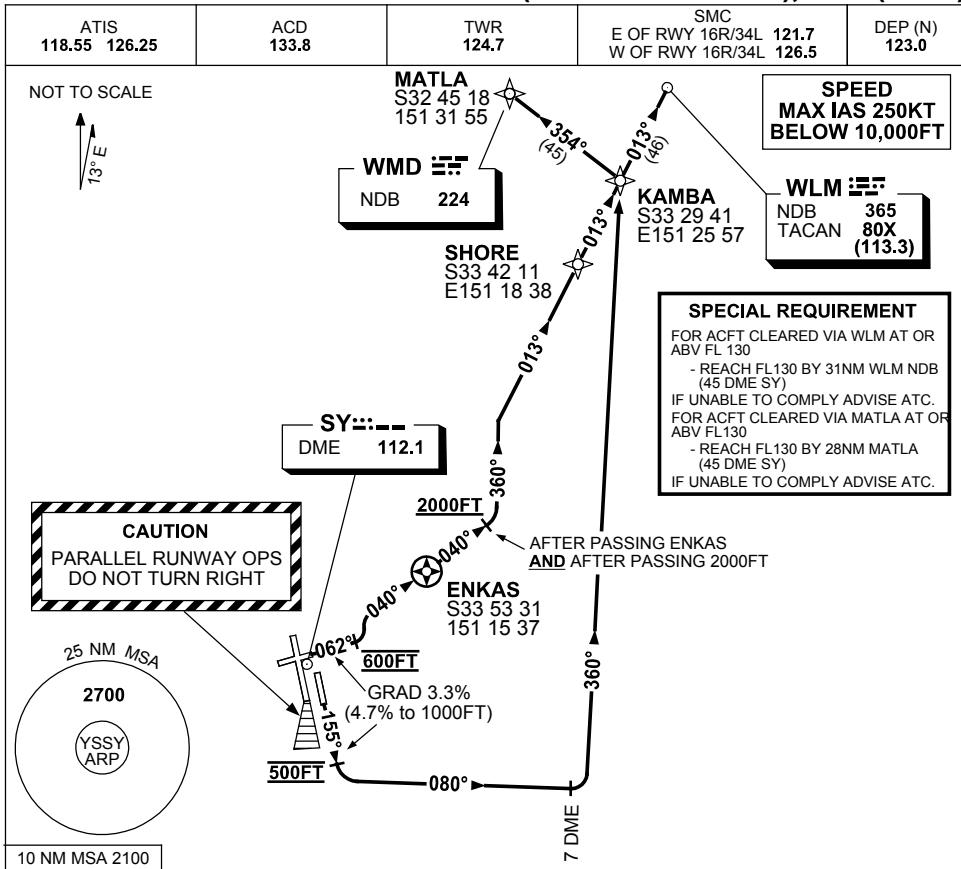
- At FISHA turn RIGHT
- Track DCT to WOL NDB, thence as cleared

ENTRA

- At FISHA turn LEFT
- Track DCT to ENTRA (approx 027°), thence as cleared
- See SPECIAL REQUIREMENT above

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
KAMBA DEPARTURES RWYS 07 & 16L (NON-JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

**DEPARTURE: KAMBA EIGHT DEPARTURES (NON-JET)****CAUTION:** Parallel runway operations.

SEE SPECIAL REQUIREMENT ABOVE

**RWY 07**

GRAD 4.7% to 1500FT, thence 3.3%

- Track 062°. At 600FT turn LEFT intercept and track 040° to ENKAS
- After passing ENKAS **AND** after passing 2000FT turn LEFT, track 360°
- Intercept and track 013° to SHORE
- Track 013° to KAMBA then follow transition instruction

**RWY 16L**

GRAD 3.3% (4.7% to 1000FT)

- Track 155°. At 500FT turn LEFT track 080°
- At 7 DME SY turn LEFT track 360°, intercept and track 013° to KAMBA
- Intercept track by KAMBA then follow transition instructions

**TRANSITIONS:**

MATLA

• At KAMBA track direct to MATLA, thence as cleared

WILLIAMSTOWN (WLM)

• At KAMBA track direct to WLM NDB, thence as cleared

Changes: SPEC RQMNT, ATIS.

SSYDP02-149

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16L KEVIN FIVE (JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 124.7	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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NOT TO SCALE



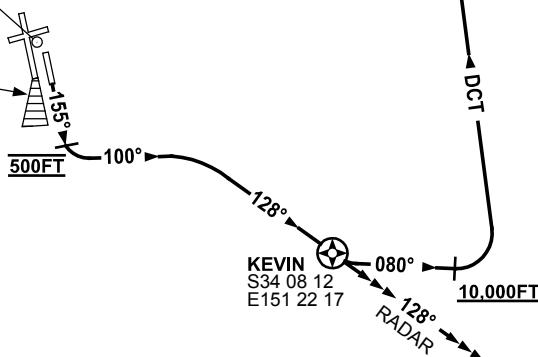
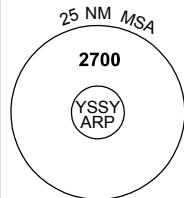
**SPECIAL REQUIREMENT**  
FOR ACFT CLEARED VIA ENTRA-BANDA  
- REACH FL 180 by 153NM BANDA (47 DME SY)  
- REACH FL 220 by 144NM BANDA (60 DME SY)  
- REACH FL 270 by 113NM BANDA (90 DME SY)  
IF UNABLE TO COMPLY ADVISE ATC.

**SPEED**  
**MAX IAS 250KT**  
**BELLOW 10,000FT**

ENTRA  
S33 34 59  
E151 41 49

SY::---  
DME 112.1

**CAUTION**  
PARALLEL RUNWAY OPS  
DO NOT TURN RIGHT



10 NM MSA 2100

GRAD 3.3% (4.7% TO 1000FT)

**DEPARTURE:** KEVIN FIVE

**RWY 16L**

**CAUTION:** Parallel runway operations - DO NOT TURN RIGHT

- GRAD 3.3% (4.7% TO 1000FT)
- Track 155°
- At 500FT turn LEFT track 100° to intercept and track 128° to KEVIN, then follow transition instructions

**TRANSITIONS:**

**RADAR:**

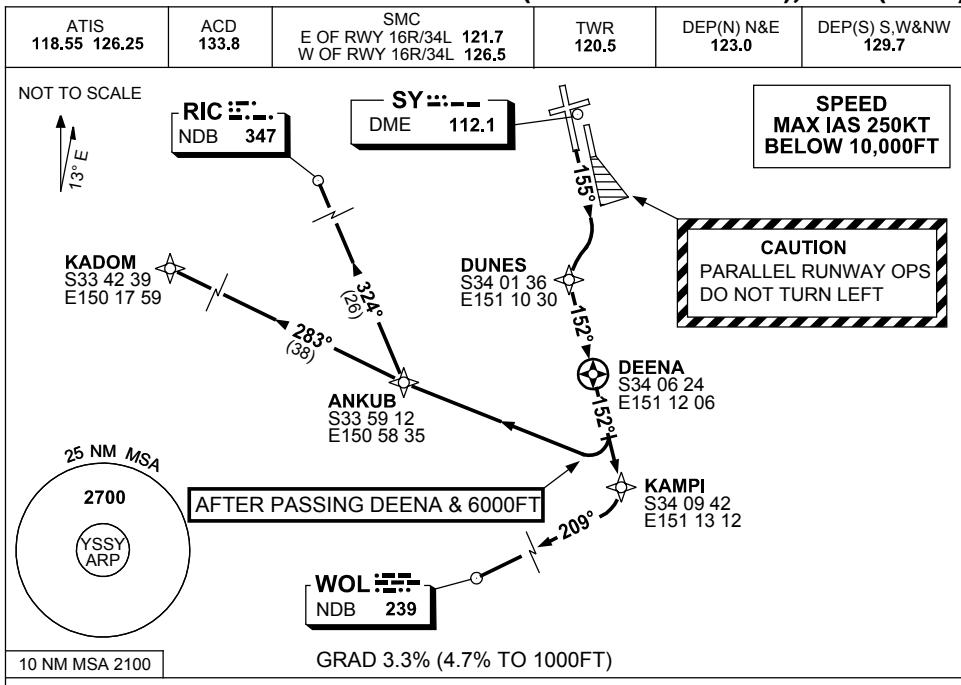
- At KEVIN CONTINUE tracking 128°
- Expect radar vectors to cleared route

**ENTRA:**

- At KEVIN turn LEFT track 080°
- On passing 10,000FT turn LEFT track DCT to ENTRA, thence as cleared
- See SPECIAL REQUIREMENT above

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16R DEENA SIX (JET) (RNAV)**  
**SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

**DEPARTURE: DEENA SIX****CAUTION:** Parallel runway operations - DO NOT TURN LEFT**RWY 16R**

- GRAD 3.3% (4.7% to 1000FT).
- Track 155°.
- As soon as practicable turn RIGHT, track DCT to DUNES.
- From DUNES turn LEFT track 152° to DEENA, then follow transition instructions.

**TRANSITIONS:****KADOM**

- At DEENA:
  - Turn RIGHT if through 6000FT, OR
  - Track 152° until past 6000FT then turn RIGHT
- Track DCT to ANKUB
- From ANKUB track 283° to KADOM, thence as cleared

**RICHMOND (RIC)**

- At DEENA:
  - Turn RIGHT if through 6000FT, OR
  - Track 152° until past 6000FT then turn RIGHT
- Track to ANKUB
- From ANKUB track 324° to RIC NDB, thence as cleared

**WOLLONGONG (WOL)**

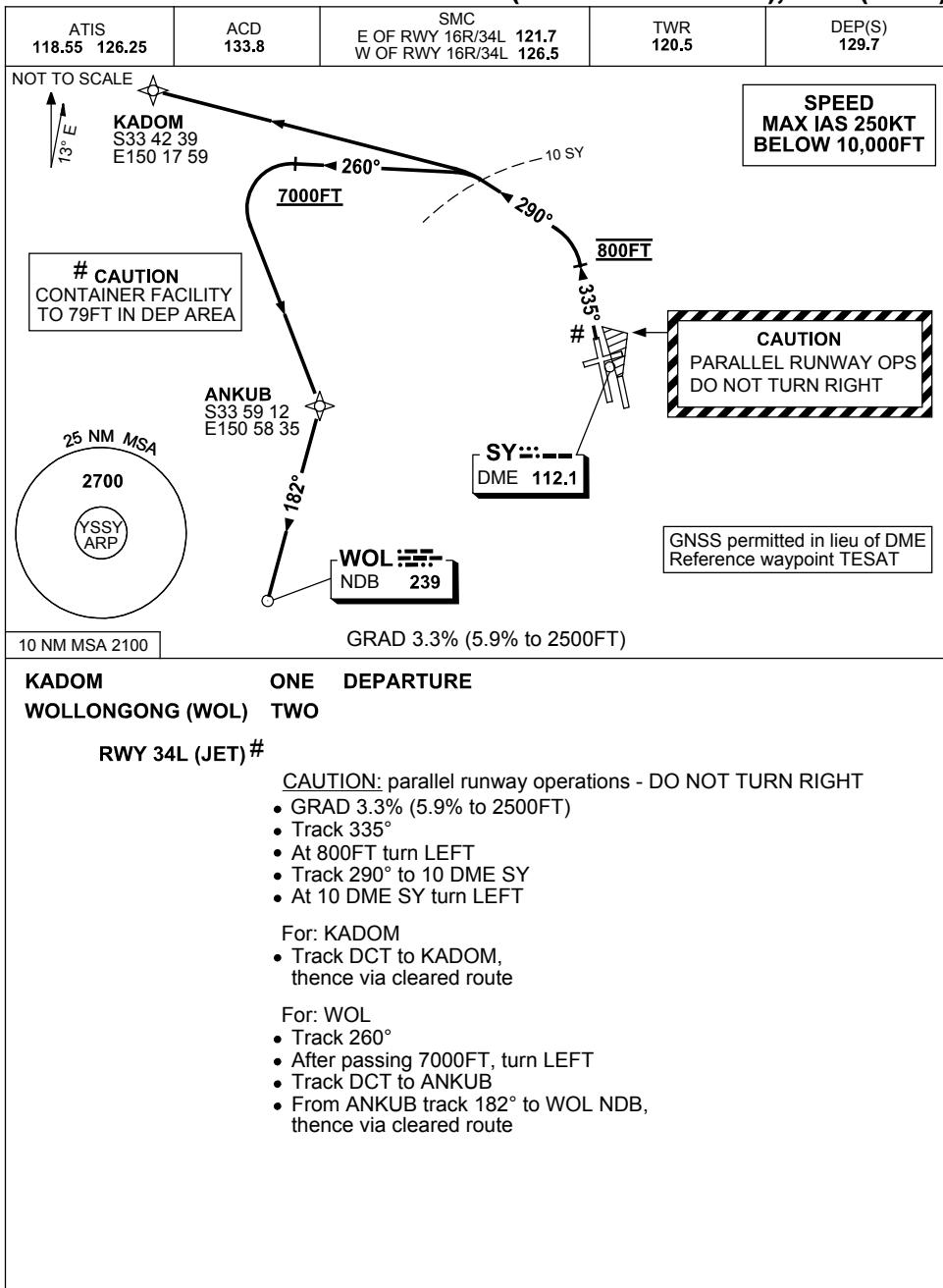
- At DEENA track 152° to KAMPI
- From KAMPI turn RIGHT track 209° to WOL NDB, thence as cleared

Changes: ATIS.

SSYDP04-149

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 34L SOUTH WEST DEPARTURES (JETS)**  
**SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

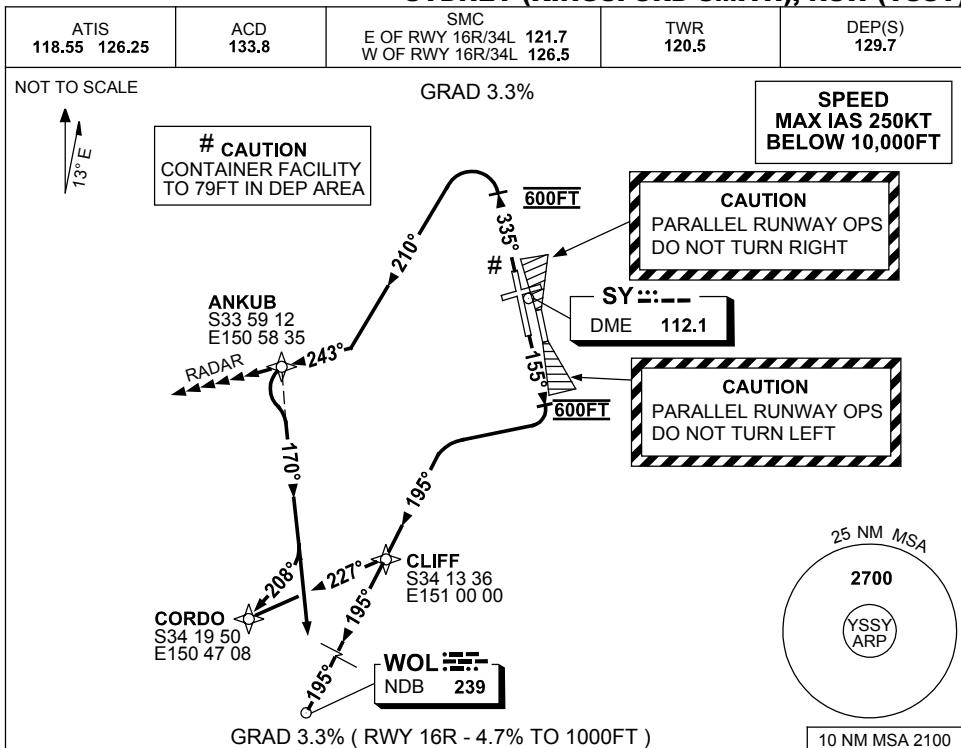


Changes: ATIS.

SSYDP05-149

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWYS 16R & 34L SOUTH DEPARTURES (NON-JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

**DEPARTURE: CLIFF FOUR****RWY 16R (NON-JET)**

**CAUTION:** Parallel runway operations -  
DO NOT TURN LEFT

- GRAD 3.3% (4.7% to 1000FT)
- Track 155°
- At 600FT turn RIGHT  
Intercept and track 195° to CLIFF  
then follow transition instruction

**TRANSITIONS:**

**CORDO:** From CLIFF turn RIGHT  
track 227° to CORDO, thence  
as cleared

**WOL:** From CLIFF track 195° to WOL NDB,  
thence as cleared

**DEPARTURE: ANKUB ONE****RWY 34L (NON-JET) #**

**CAUTION:** Parallel runway operations -  
DO NOT TURN RIGHT

- GRAD 3.3%
- Track 335°
- At 600FT turn LEFT track 210°
- Intercept and track 243° to ANKUB  
then follow transition instruction

**TRANSITIONS:**

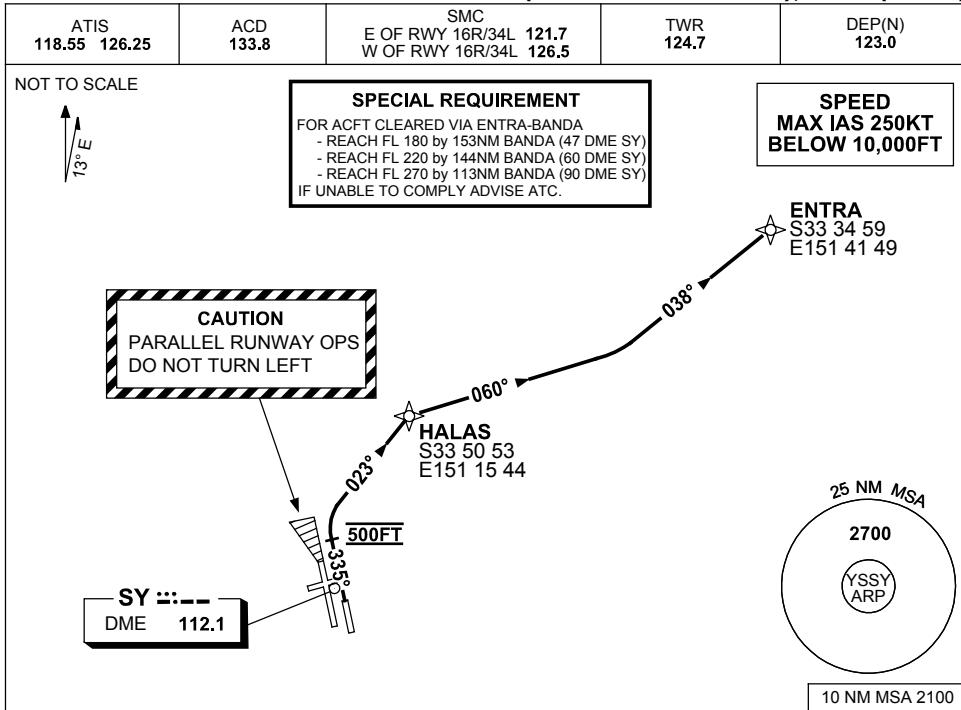
**RADAR:** At ANKUB continue tracking 243°,  
expect vectors to cleared route

**CORDO:** At ANKUB turn LEFT, track 170° from  
ANKUB.  
Intercept and track 208° to CORDO,  
thence as cleared.

**WOL:** At ANKUB turn LEFT, track 170° from  
ANKUB.  
Intercept and track 195° to WOLNDB,  
thence as cleared.

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 34R ENTRA FIVE (JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



**ENTRA FIVE DEPARTURE**

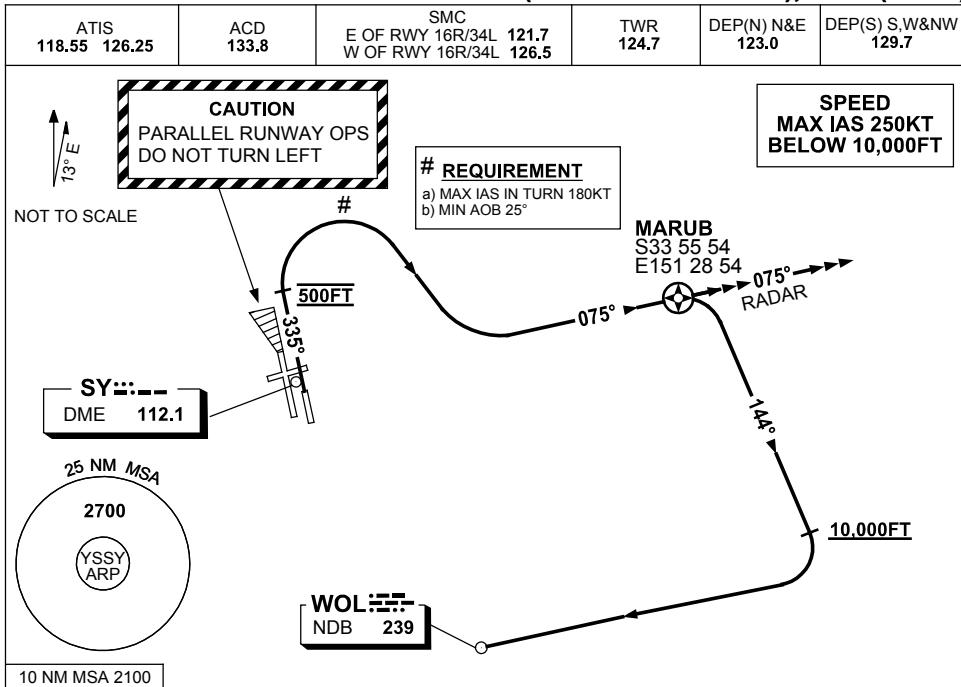
**CAUTION:** Parallel runway operations - DO NOT TURN LEFT

**RWY 34R**

- GRAD 4.8% to 1500FT thence 3.3%
- Track 335°
- At 500FT turn RIGHT intercept and track 023° to HALAS
- At HALAS turn RIGHT, track 060° to intercept and track 038° to ENTRA, thence as cleared
- See SPECIAL REQUIREMENT above

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 34R MARUB FIVE (JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



**DEPARTURE:** MARUB FIVE

**CAUTION:** Parallel runway operations - DO NOT TURN LEFT

**RWY 34R**

- GRAD 4.8% to 1500FT, thence 3.3%
- Track 335°
- At 500FT turn RIGHT# intercept and track 075° to MARUB
- Then follow transition instructions

**TRANSITIONS:**

**RADAR:**

- At MARUB continue tracking 075°
- Expect radar vectors to cleared route

**WOLLONGONG:  
(WOL)**

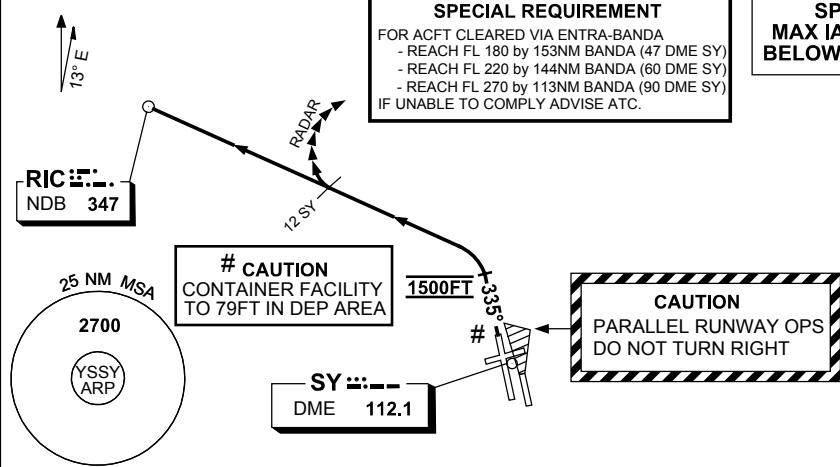
- At MARUB turn RIGHT track 144°
- After passing 10,000FT turn RIGHT track to WOL NDB, thence as cleared

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 34L RICHMOND FOUR DEPARTURE (JET)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 120.5	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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NOT TO SCALE



10 NM MSA 2100

GRAD 3.3% (5.6% to 2500FT)

**RICHMOND (RIC) FOUR DEPARTURE****RWY 34L**CAUTION: parallel runway operations - DO NOT TURN RIGHT

- GRAD 3.3% (5.6% to 2500FT)
- Track 335°
- At 1500FT turn LEFT, track direct to RIC NDB, then follow transition instruction

**TRANSITIONS:**

**RADAR:** • After passing 12 SY, expect radar vectors to cleared route  
• For ACFT cleared via ENTRA - See SPECIAL REQUIREMENT above

**RICHMOND: (RIC)** • Track to RIC NDB, thence as cleared

Changes: ATIS.

SSYDP09-149

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16R KAMPI THREE (JET) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 120.5	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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NOT TO SCALE



SY:::  
DME 112.1

SPEED  
MAX IAS 250KT  
BELOW 10,000FT

**SPECIAL REQUIREMENT**

FOR ACFT CLEARED VIA ENTRA-BANDA  
- REACH FL 180 by 153NM BANDA (47 DME SY)  
- REACH FL 220 by 144NM BANDA (60 DME SY)  
- REACH FL 270 by 113NM BANDA (90 DME SY)  
IF UNABLE TO COMPLY ADVISE ATC.

DUNES  
S34 01 36  
E151 10 30

**CAUTION**  
PARALLEL RUNWAY OPS  
DO NOT TURN LEFT

25 NM MSA

2700

YSSY  
ARP

10 NM MSA 2100

GRAD 3.3% (4.7% TO 1000FT)

KAMPI  
S34 09 42  
E151 13 12

RADAR

**DEPARTURE: KAMPI THREE**

**CAUTION:** Parallel runway operations - DO NOT TURN LEFT

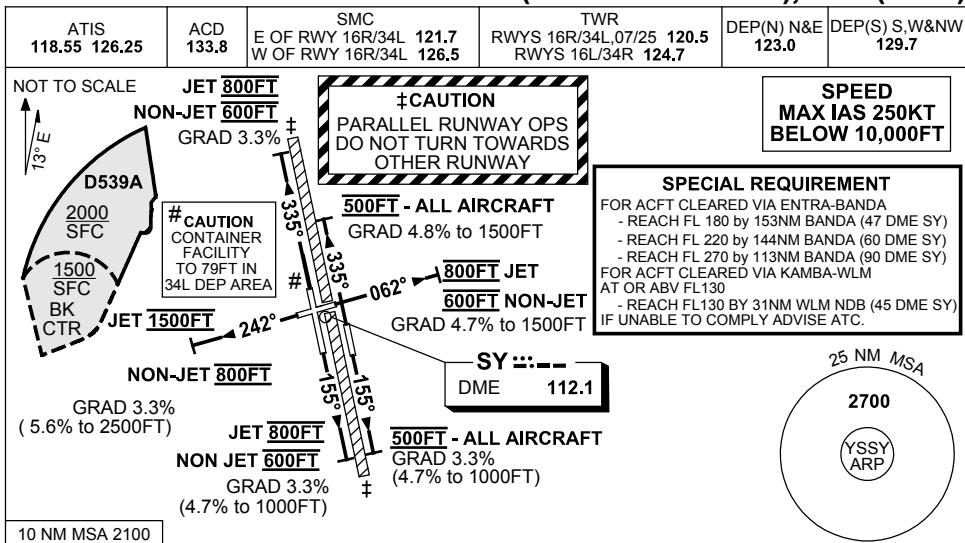
**RWY 16R**

**RNAV**

- GRAD 3.3% (4.7% to 1000FT).
- Track 155°.
- As soon as practicable turn RIGHT, track DCT to DUNES.
- At DUNES turn LEFT track 152° to KAMPI
- At KAMPI continue tracking 152°
- Expect radar vectors to cleared route
- For ACFT cleared via ENTRA - See SPECIAL REQUIREMENT above

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
SYDNEY SEVEN DEPARTURE (RADAR) - ALL RUNWAYS  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**



10 NM MSA 2100

**SYDNEY SEVEN DEPARTURE (RADAR)****RWY 07**

- GRAD 4.7% to 1500FT, thence 3.3%
- Track 062°
  - At 600FT (800FT Jet ACFT) turn to assigned heading
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**RWY 16R**

- GRAD 3.3% (4.7% to 1000FT)
- Track 155°
  - At 600FT(800FT Jet ACFT) turn to assigned heading
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**RWY 16L**

- GRAD 3.3% (4.7% to 1000FT)
- Track 155°
  - At 500FT turn to assigned heading
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**RWY 25**

- GRAD 3.3% (5.6% to 2500FT)
- Track 242°
  - At 800FT (NOT BEFORE 1500FT Jet ACFT) turn to assigned heading
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**RWY 34R**

- GRAD 4.8% to 1500FT, thence 3.3%
- Track 335°
  - At 500FT turn to assigned heading
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**RWY 34L #**

- GRAD 3.3%
- Track 335°
  - At 600FT (800FT Jet ACFT) turn to assigned heading (NO RIGHT TURN BLW 1500FT)
  - Expect radar vectors
  - ACFT cleared via ENTRA or KAMBA-WLM
- See SPECIAL REQUIREMENT above

**COMMUNICATIONS FAILURE PROCEDURE**

On recognition of communication failure.

- Squawk 7600
- Maintain last assigned vector for two minutes and, if necessary, climb to minimum safe altitude to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: ATIS.

SSYDP12-149

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16L BOTANY BAY EIGHT (VISUAL) (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 124.7	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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SPEED  
MAX IAS 250KT  
BELOW 10,000FT

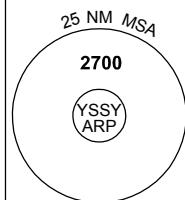


SPECIAL REQUIREMENT

FOR ACFT CLEARED VIA ENTRA-BANDA

- REACH FL 180 by 153NM BANDA (47 DME SY)
  - REACH FL 220 by 144NM BANDA (60 DME SY)
  - REACH FL 270 by 113NM BANDA (90 DME SY)
- IF UNABLE TO COMPLY ADVISE ATC.

**CAUTION**  
PARALLEL RUNWAY OPS  
DO NOT TURN RIGHT



10 NM MSA 2100

SY DME 112.1

BOTANY BAY HEADS

UGVAP  
S34 01 14  
E151 15 25

KEVIN  
S34 08 12  
E151 22 17

0 Scale 1:500,000 5NM

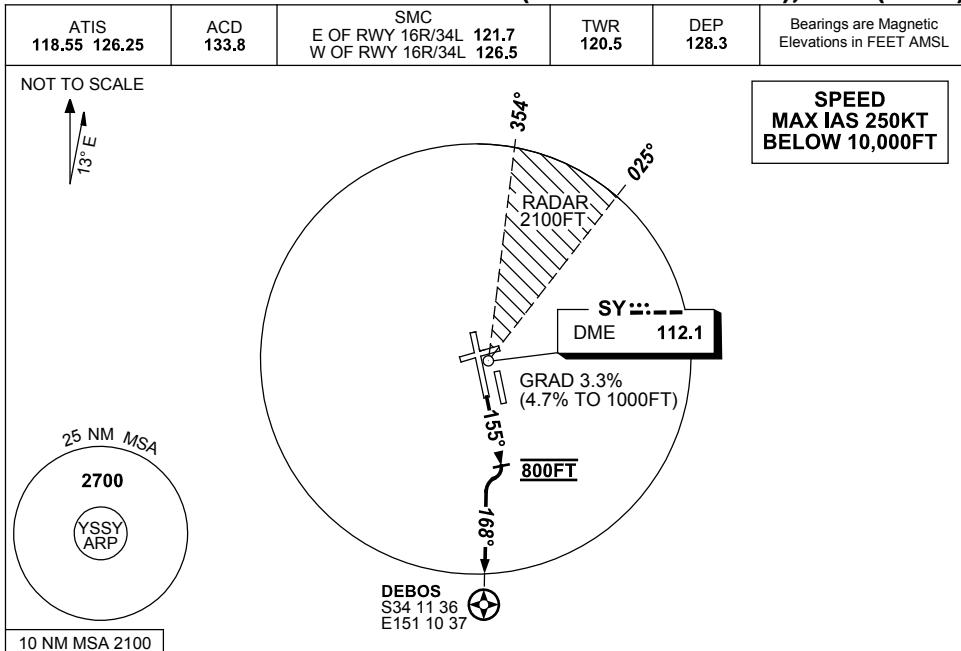
BOTANY BAY EIGHT DEPARTURE (VISUAL)

RWY 16L

- GRAD 5.4% to 700FT then 3.3%
- Track 155°
- As soon as practicable turn LEFT
- Track visually through Botany Bay Heads
- Intercept and track 128° by UGVAP
- Track 128° to KEVIN
- Expect radar vectors at or before KEVIN
- For ACFT cleared via ENTRA-See SPECIAL REQUIREMENT above

10 NOV 2016

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16R CURFEW FIVE (RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**



**CURFEW FIVE DEPARTURE**

**RWY 16R**

- GRAD 3.3% (4.7% to 1000FT)
- Track 155°
- At 800FT turn RIGHT and intercept 168° to DEBOS
- Expect radar vectors at or before DEBOS

Changes: ATIS.

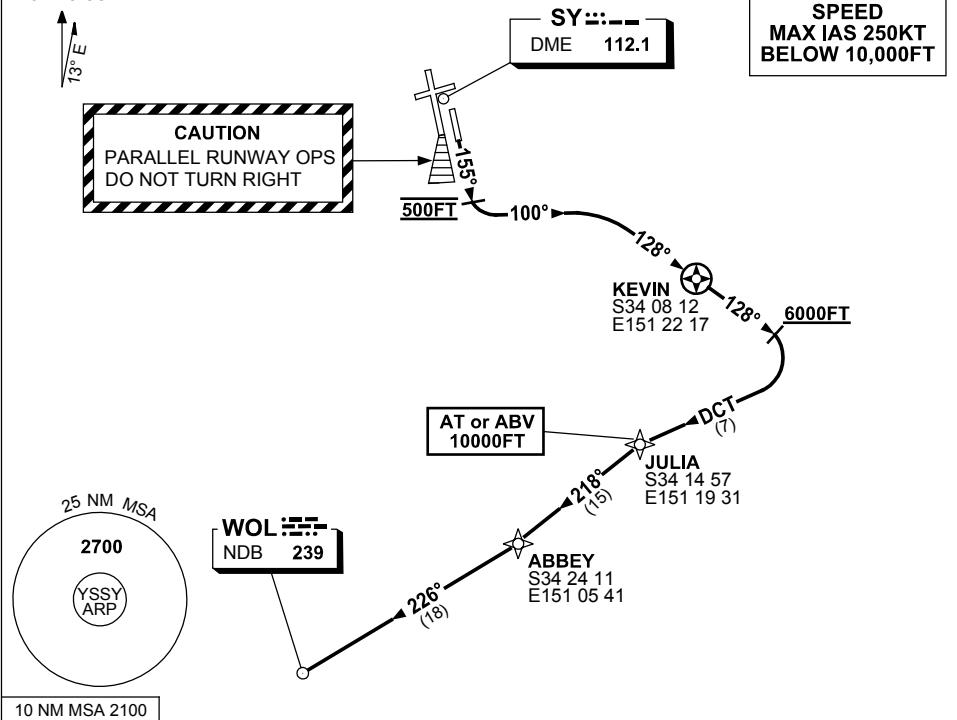
SSYDP14-149

10 NOV 2016

STANDARD INSTRUMENT DEPARTURES (SID)  
RWY 16L ABBEY THREE (JET)(RNAV)  
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	ACD 133.8	SMC E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5	TWR 124.7	DEP(N) N&E 123.0	DEP(S) S,W&NW 129.7
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NOT TO SCALE



DEPARTURE: ABBEY THREE

CAUTION: Parallel runway operations - DO NOT TURN RIGHT

- RWY 16L**
- GRAD 3.3% (4.7% TO 1000FT)
  - Track 155°
  - At 500FT turn LEFT track 100° to intercept and track 128° to KEVIN
  - After passing KEVIN **AND** 6000FT turn RIGHT track DCT to JULIA  
Cross JULIA AT or ABV 10000FT
  - Track 218° to ABBEY
  - Turn RIGHT, track 226° to WOL NDB,  
thence as cleared

Changes: ATIS.

SSYDP15-149