

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

ATIS 126.25 118.55 **APP** N 124.4 S 128.3 **DIRECTOR** 125.3 126.1 **TWR** 120.5 **SMC** E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5

Bearing are Magnetic
Elevations in FEET AMSL

Holding at ANKUB

TR IN	TURN	TIME	MIN ALT	DME LMT
062°	Left	1	3000	15

* NO CIRCLING
3 DME S2
OSY DME

G07A GLS 22790

Scale 1:500,000 5NM

10 NM MSA 2100 15 NM MSA 2700 25 NM MSA 2700

E151 00 00 E151 10 00 E151 20 00

RW07 DIST	9.2	9	8	7	6	5	3.9	3	2	1	0.6	
ALT (3° APCH PATH)	3000	2930	2610	2300	1980	1660	1300	1020	700	390	270	

MISSSED APPROACH:
TRACK 062°
CLIMB TO 2000FT OR
AS DIRECTED BY ATC.

NOTES

CATEGORY	A	B	C	D
S-I GLS		270 (254)	1.5	
CIRCLING *	710 (689-2.4)		1000 (979-4.0)	1000 (979-5.0)
ALTERNATE	(1189-4.4)		(1479-6.0)	(1479-7.0)

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

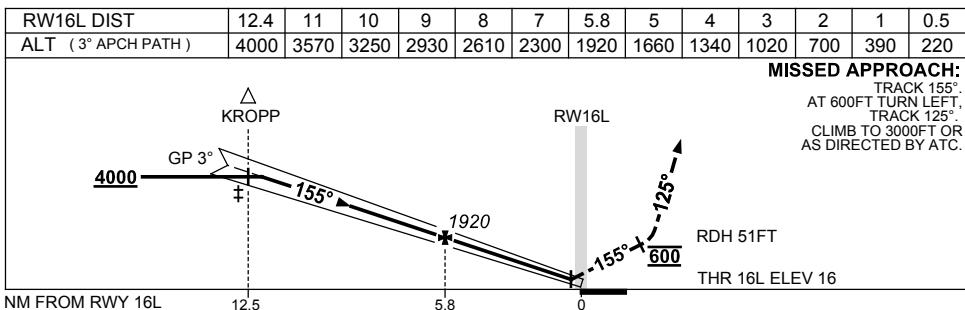
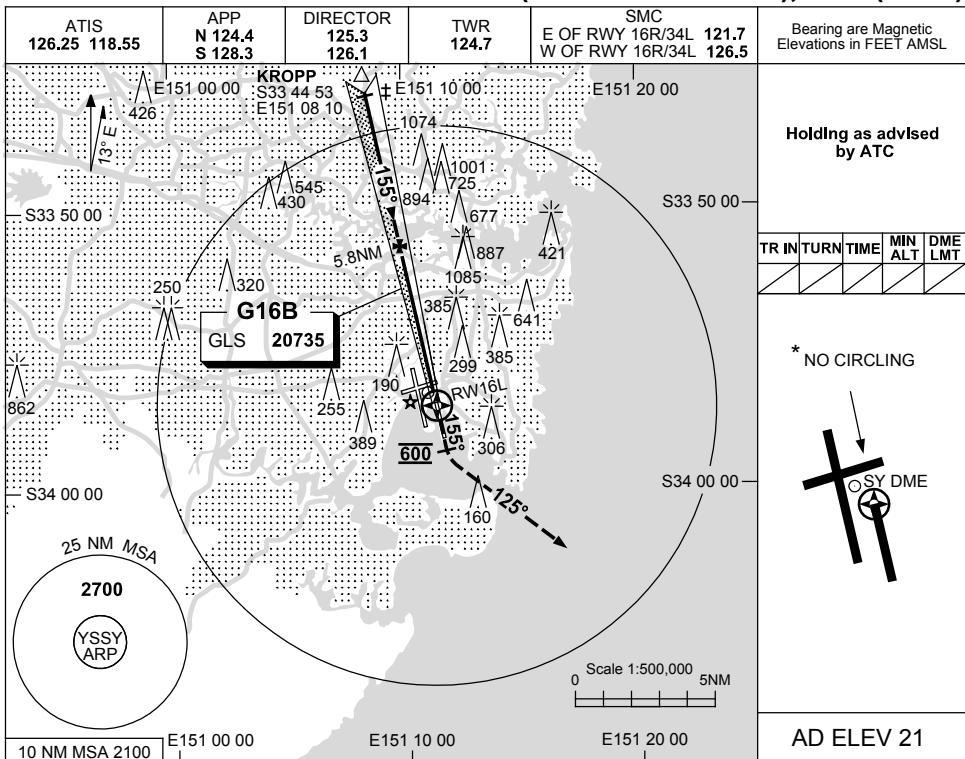
Changes: ATIS.

SSYGL01-149

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

GLS RWY 16L

**NOTES**

CATEGORY	A	B	C	D
S-I GLS		220 (204) 0.8		550 RVR
CIRCLING	NOT AUTHORISED			
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

‡ 1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FINAL APP.

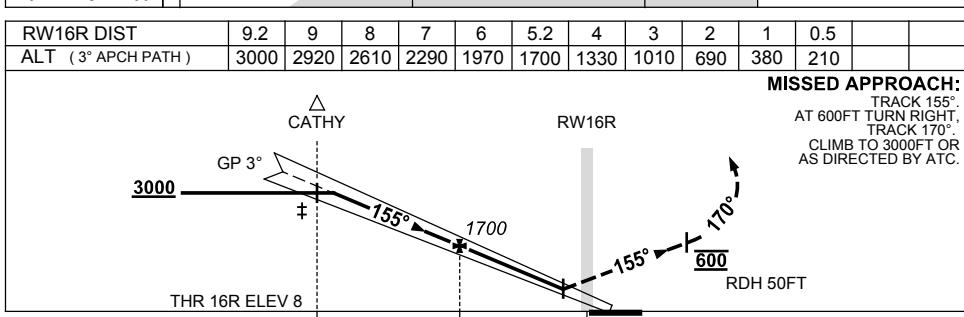
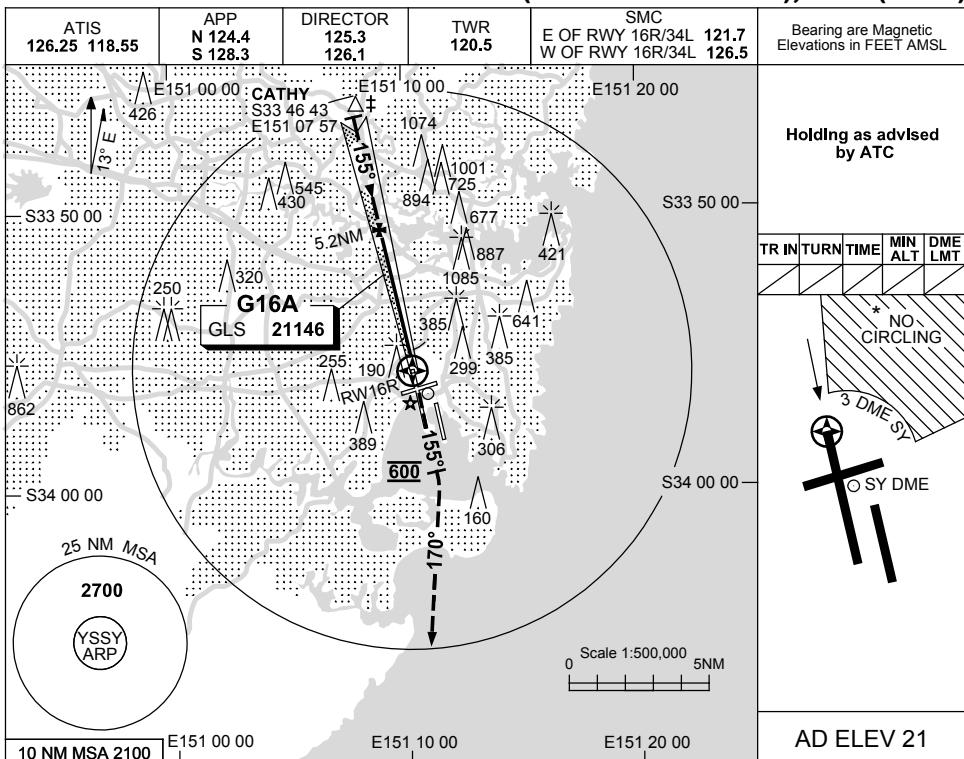
Changes: ATIS.

SSYGL02-149

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

GLS RWY 16R

**NOTES**

CATEGORY	A	B	C	D
S-I GLS		210 (202) 0.8		550RVR
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

* 2. ACFT WILL BE RADAR VECTORED TO INTERCEPT FINAL APP.

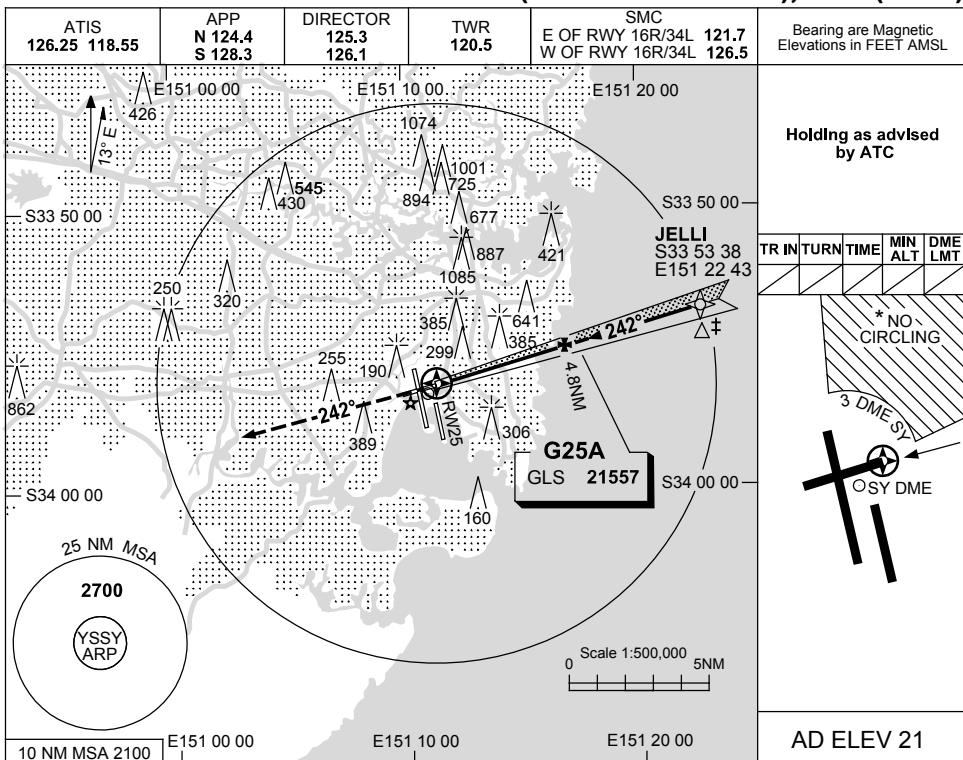
Changes: ATIS.

SSYGL03-149

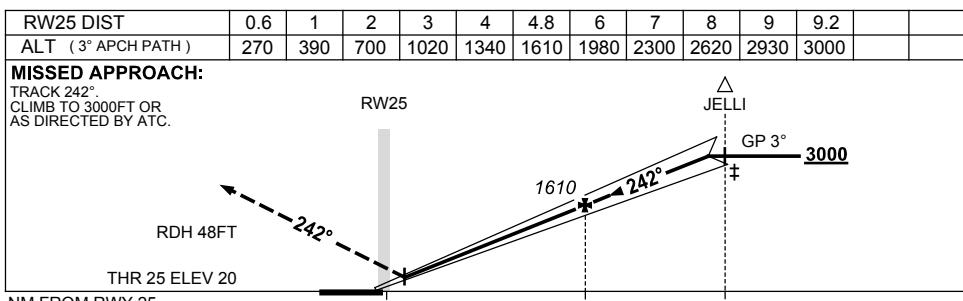
10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

GLS RWY 25



AD ELEV 21



NM FROM RWY 25

NOTES

CATEGORY	A	B	C	D
S-I GLS		270 (250) 1.5		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

* 2. ACFT WILL BE RADAR VECTORED TO INTERCEPT FINAL APP.

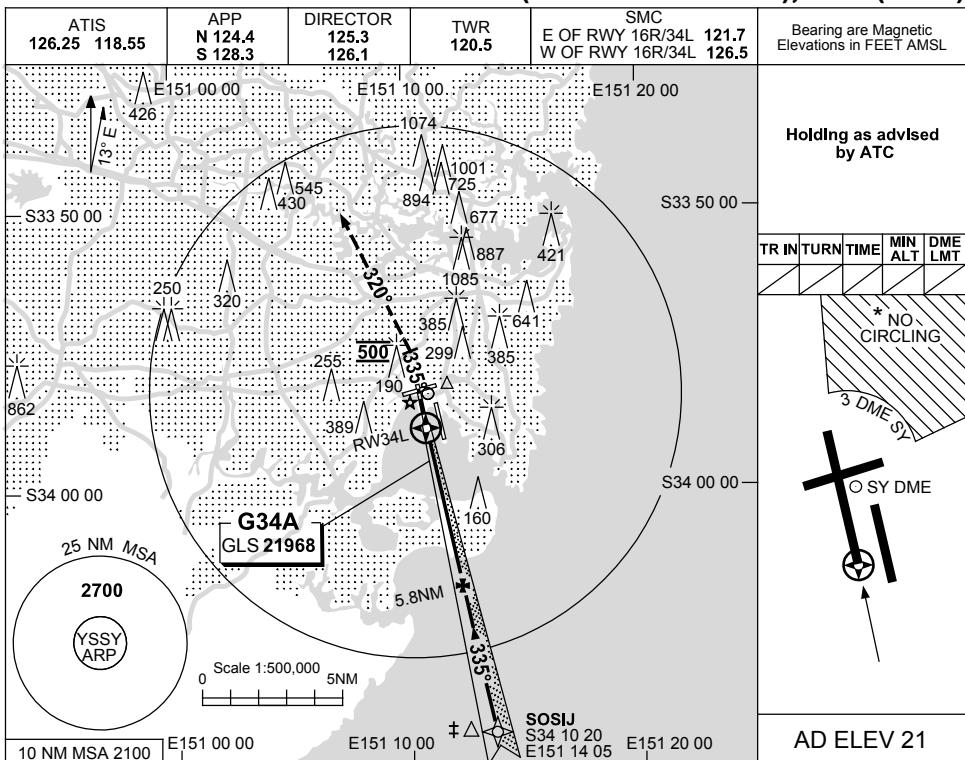
Changes: ATIS.

SSYGL04-149

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

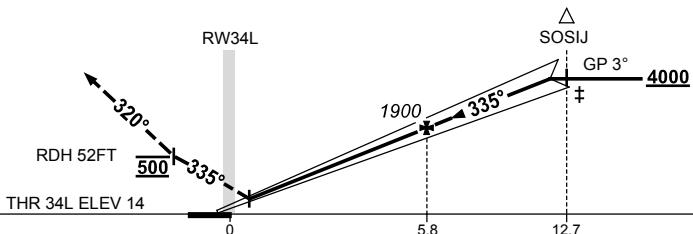
GLS RWY 34L



RW34L DIST	0.5	1	2	3	4	5	5.8	7	8	9	10	11	12	12.4
ALT (3° APCH PATH)	220	380	700	1020	1340	1660	1900	2300	2610	2930	3250	3570	3890	4000

MISSSED APPROACH:

TRACK 335°,
 AT 500FT TURN LEFT,
 TRACK 320°,
 CLIMB TO 3000FT OR
 AS DIRECTED BY ATC.



NM FROM RWY 34L

NOTES

CATEGORY	A	B	C	D
S-I GLS		220 (206)	0.8	800 RVR
CIRCLING *	710 (689-2.4)		1000 (979-4.0)	1000 (979-5.0)
ALTERNATE	(1189-4.4)		(1479-6.0)	(1479-7.0)

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

* 2. ACFT WILL BE RADAR VECTORED TO INTERCEPT FINAL APP.

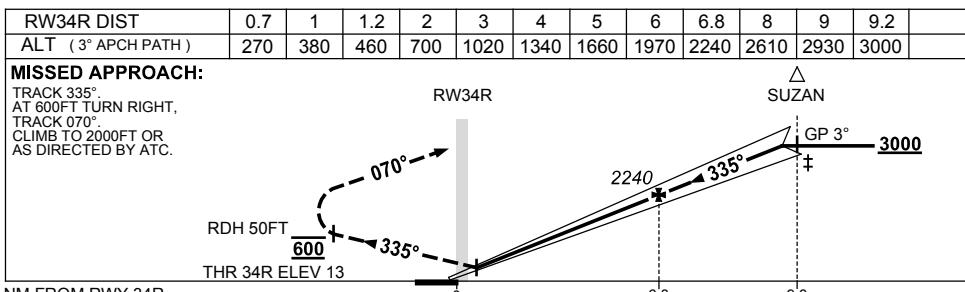
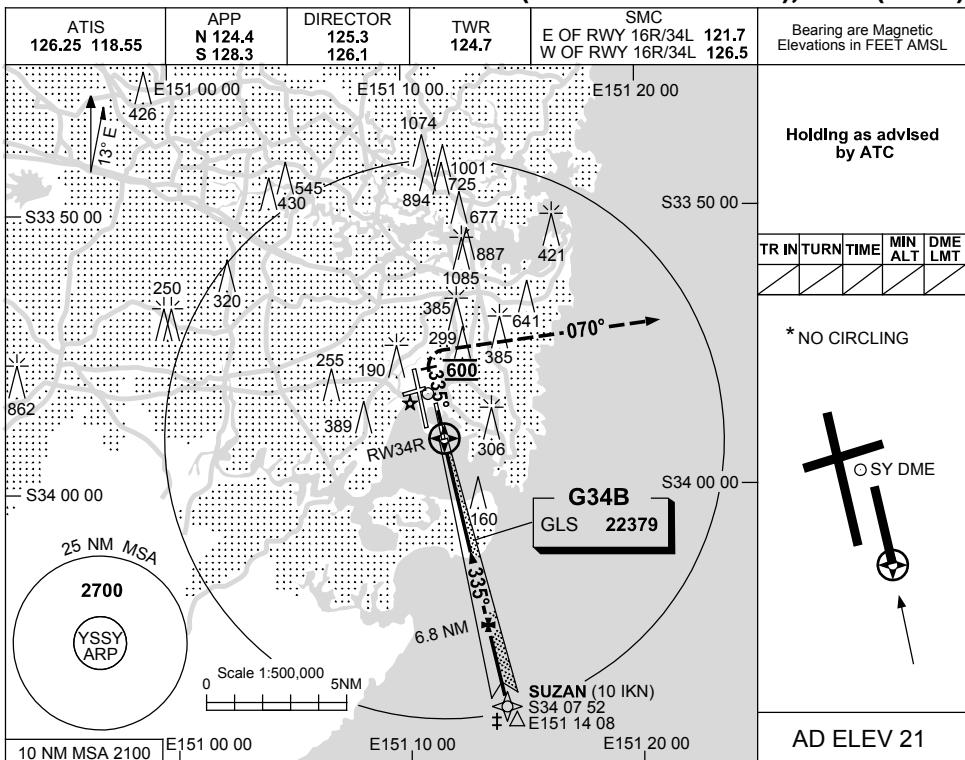
Changes: ATIS.

SSYGL05-149

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

GLS RWY 34R

**NOTES**

CATEGORY	A	B	C	D
S-I GLS (2.5% MAP)		460 (447) 2.5		
S-I GLS (3.3% MAP)		270 (257) 1.5		
CIRCLING *		NOT AUTHORISED		
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

‡ 1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FINAL APP.

Changes: ATIS.

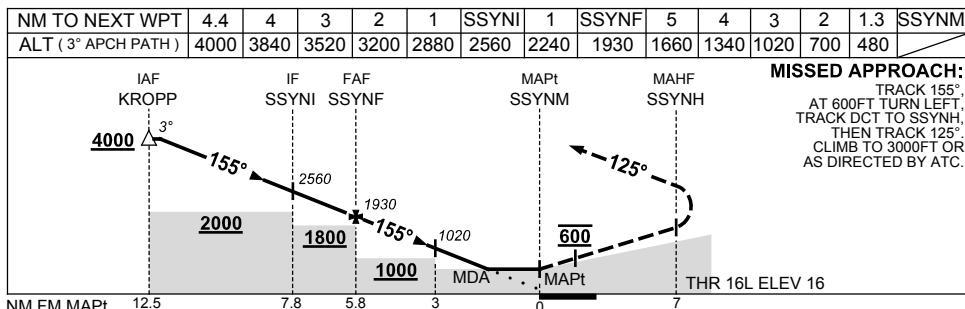
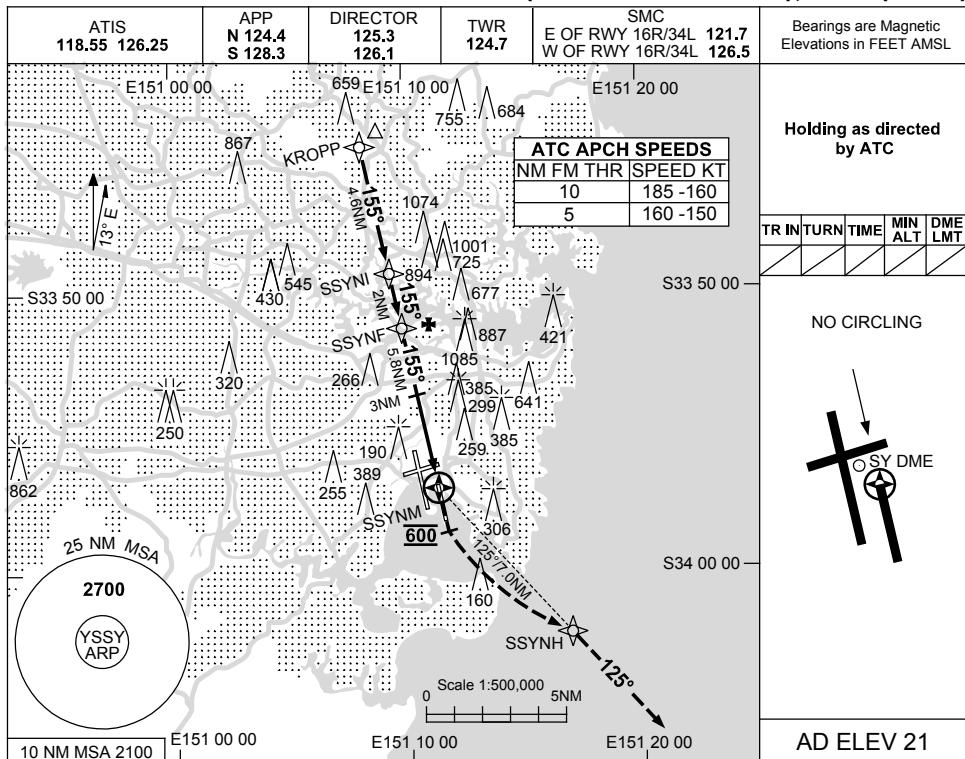
SSYGL06-149

USE QNH

RNAV-Z_(GNSS) RWY 16L

10 NOV 2016

SYDNEY (KINGSFORD SMITH), NSW (YSSY)



NOTES

CATEGORY	A	B	C	D
S-I GNSS		480 (459-2.6)		
CIRCLING		NOT AUTHORISED		
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

- MAX IAS:
INITIAL : 210KT.

Changes: ATIS.

SSYGN01-149

USE QNH

RNAV-Z_(GNSS) RWY 34R

10 NOV 2016

SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25 **APP** N 124.4 S 128.3 **DIRECTOR** 125.3 126.1 **TWR** 124.7 **SMC** E OF RWY 16R/34L 121.7 W OF RWY 16R/34L 126.5

Bearings are Magnetic
Elevations in FEET AMSL

E151 00 00 E151 10 00 E151 20 00

S33 50 00

Holding as directed by ATC

TR IN	TURN	TIME	MIN ALT	DME LMT
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NO CIRCLING

ATC APCH SPEEDS

NM FM THR	SPEED KT
SUZAN	185 -160
5	160 -150

OSY DME

SSYSF SSYSM SSYSH

25 NM MSA 2700 YSSY ARP

Scale 1:500,000 0 5NM

10 NM MSA 2100

E151 00 00 E151 10 00 E151 20 00

S34 00 00

S34 10 00

AD ELEV 21

NOTES

CATEGORY	A	B	C	D
S-I GNSS		550 (537-3.0)		
CIRCLING	NOT AUTHORISED			
ALTERNATE	(1189-4.4)		(1479-6.0)	(1479-7.0)

1. MAX IAS:
INITIAL : 210KT.
MISS APCH: 190KT.

Changes: ATIS

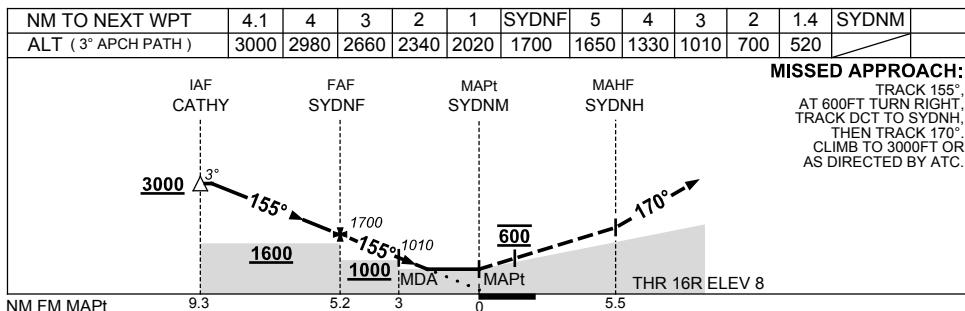
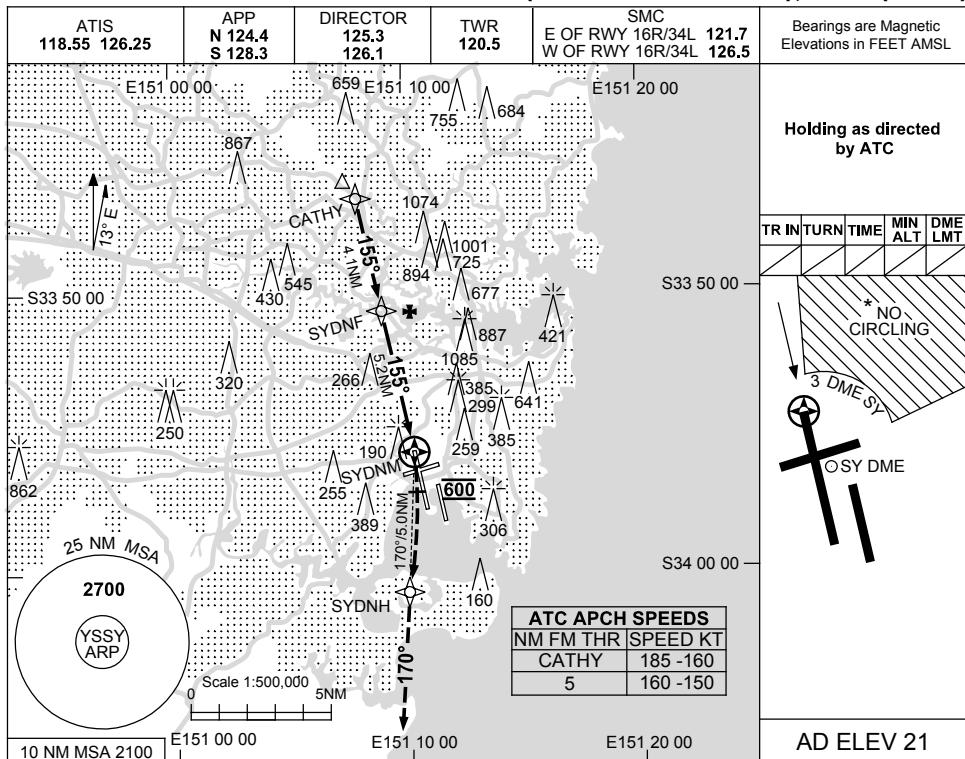
SSYGN02-149

USE QNH

RNAV-Z_(GNSS) RWY 16R

10 NOV 2016

SYDNEY (KINGSFORD SMITH), NSW (YSSY)



NOTES

CATEGORY	A	B	C	D
S-I GNSS		520 (512-2.9)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

- 1. MAX IAS:
INITIAL : 210KT.
- * 2. NO CIRCLING
BEYOND 3 DME SY
EAST OF RWY 16R &
NORTH OF RWY 25.

Changes: ATIS.

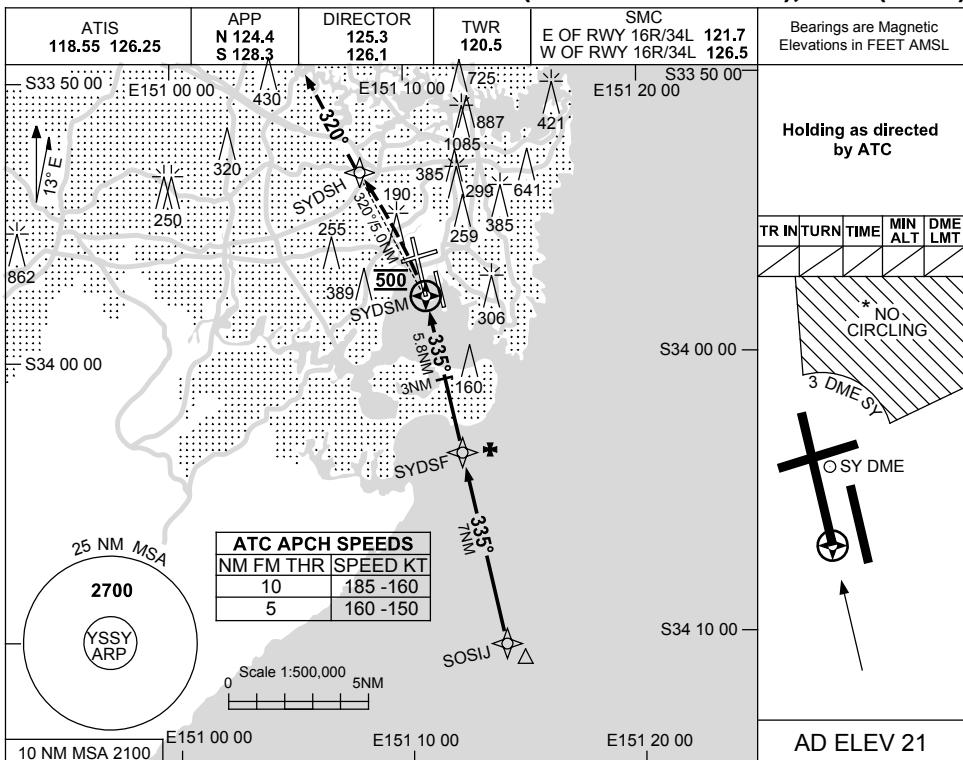
SSYGN03-149

10 NOV 2016

USE QNH

SYDNEY (KINGSFORD SMITH), NSW (YSSY)

RNAV-Z(GNSS) RWY 34L



NM TO NEXT WPT	SYDSM	1.2	2	3	4	5	SYDSF	1	2	3	4	5	6	6.6
ALT (3° APCH PATH)		450	700	1020	1340	1660	1900	2220	2540	2860	3180	3500	3820	4000
MISSSED APPROACH:														
TRACK 335° AT 500FT TURN LEFT, TRACK DCT TO SYDSH, THEN TRACK 320°. CLIMB TO 3000FT OR AS DIRECTED BY ATC.	MAHF SYDSH	MAPT SYDSM					FAF SYDSF						IAF SOSIJ	
THR 34L ELEV 14	500	1020	1340	1660	1900	2220	2540	2860	3180	3500	3820	4000		
NM FM MAPt	3	0	3	5.8	9.8	12.7								

NOTES

CATEGORY	A	B	C	D
S-I GNSS		450 (436-2.4)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

- MAX IAS: INITIAL : 210KT.
- NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

Changes: ATIS.

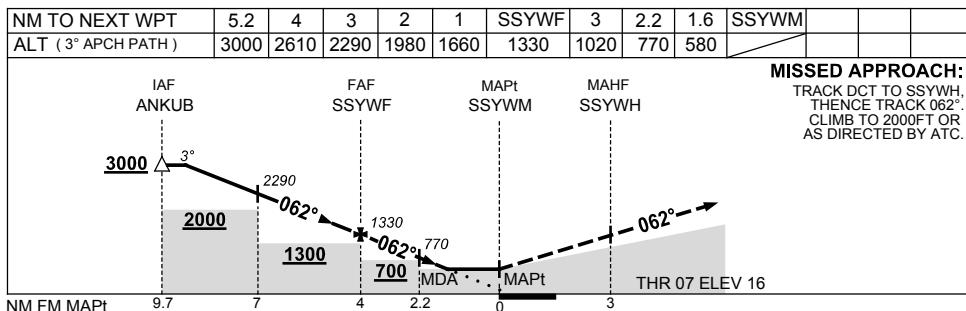
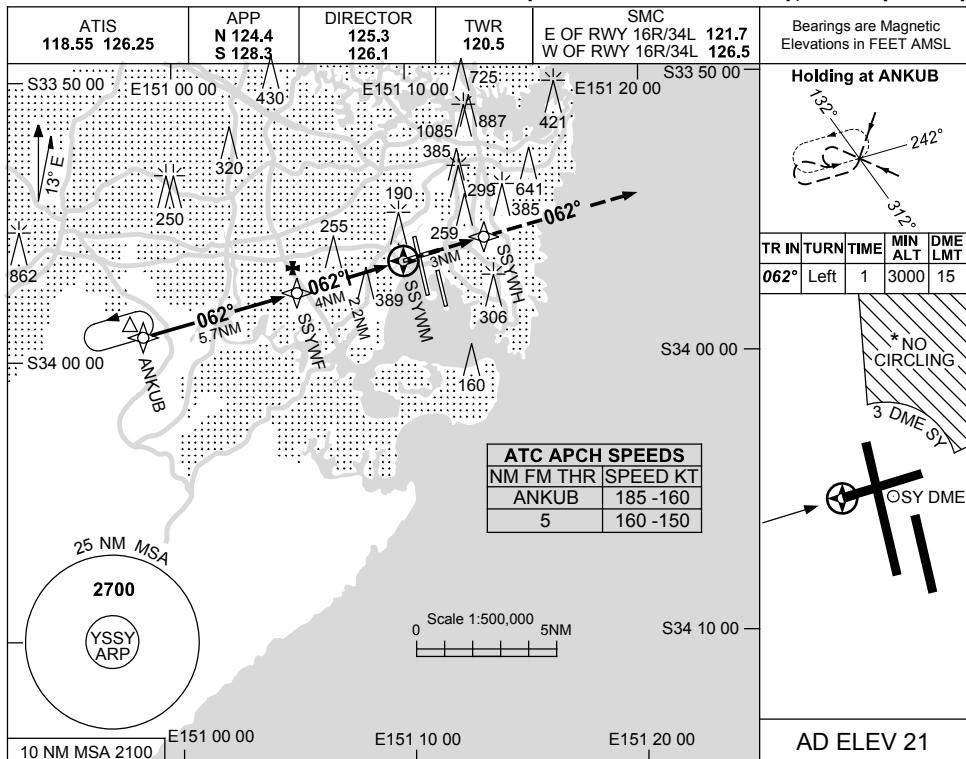
SSYGN04-149

USE QNH

RNAV-Z (GNSS) RWY 07

10 NOV 2016

SYDNEY (KINGSFORD SMITH), NSW (YSSY)



NOTES

CATEGORY	A	B	C	D
S-I GNSS		580 (559-3.2)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

- 1. MAX IAS:
INITIAL : 210KT.
- * 2. NO CIRCLING
BEYOND 3 DME SY
EAST OF RWY 16R &
NORTH OF RWY 25.

Changes: ATIS.

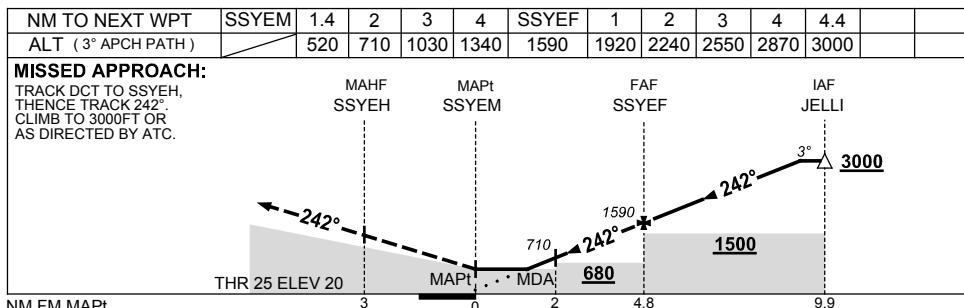
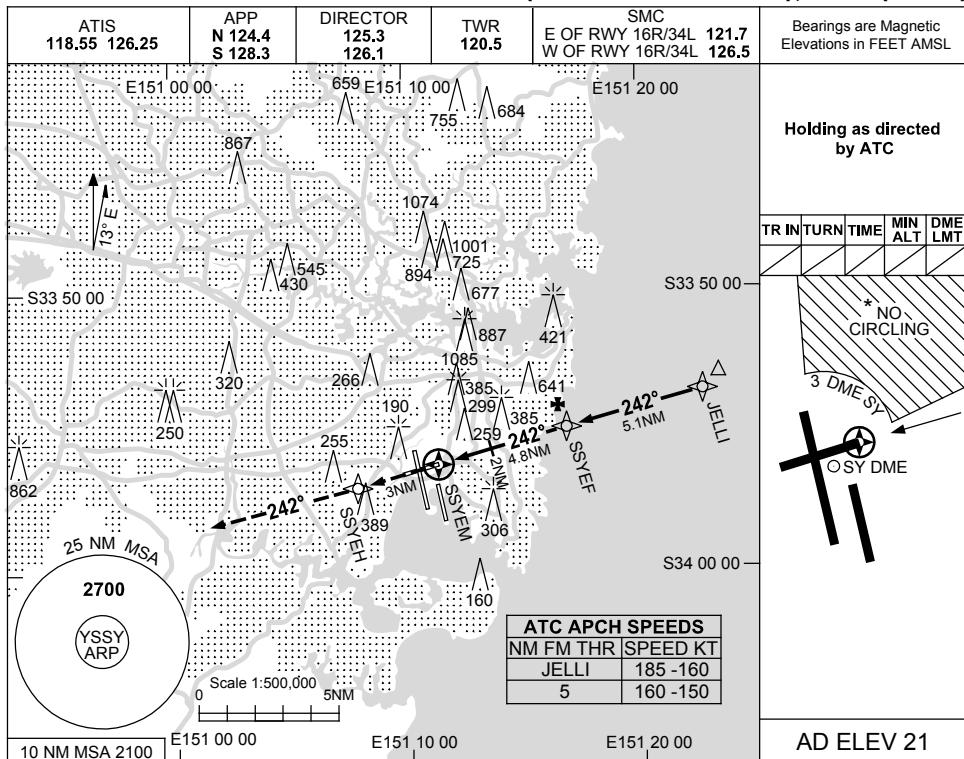
SSYGN05-149

USE QNH

RNAV-Z(GNSS) RWY 25

10 NOV 2016

SYDNEY (KINGSFORD SMITH), NSW (YSSY)



NOTES

CATEGORY	A	B	C	D
S-I GNSS		520 (499-2.8)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE	(1189-4.4)	(1479-6.0)	(1479-7.0)	

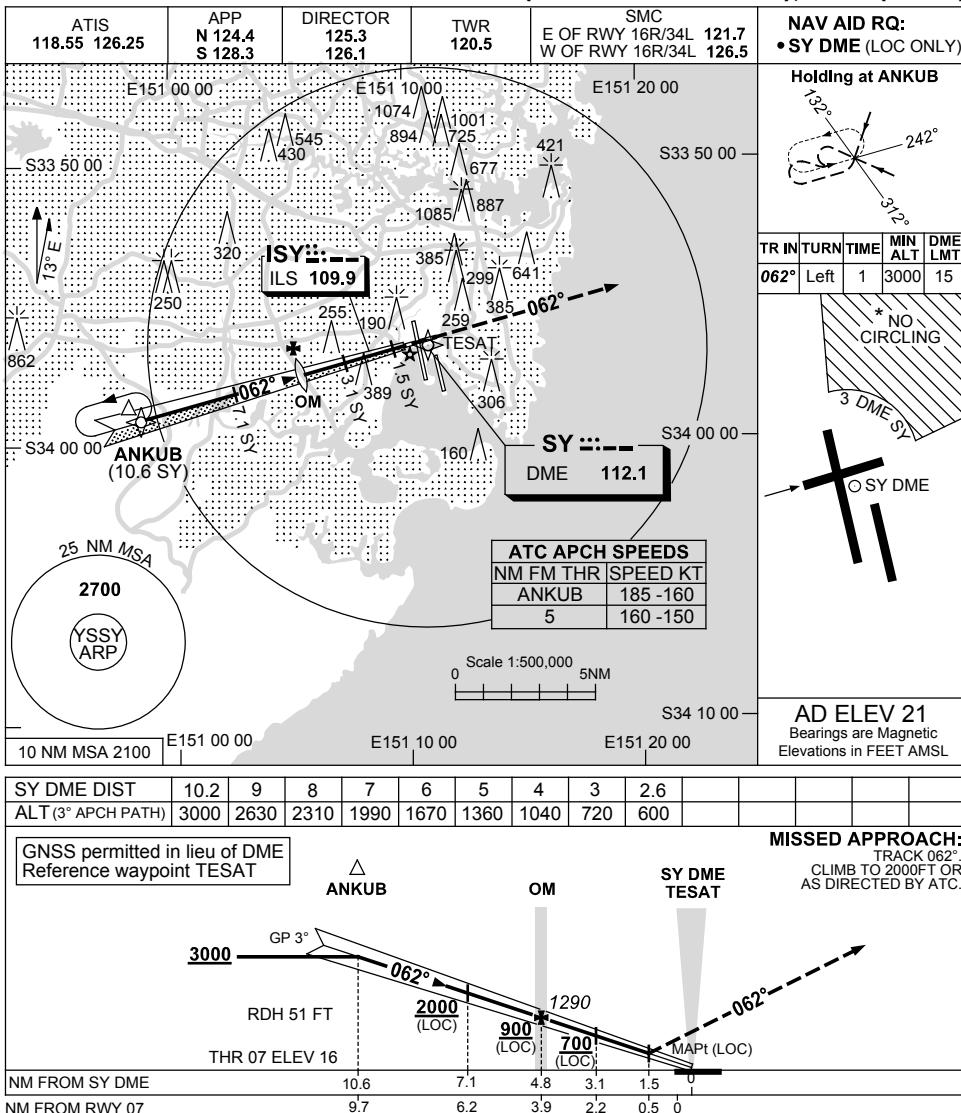
- 1. MAX IAS:
INITIAL : 210KT.
- * 2. NO CIRCLING
BEYOND 3 DME SY
EAST OF RWY 16R &
NORTH OF RWY 25.

Changes: ATIS.

SSYGN06-149

10 NOV 2016

USE QNH
ILS-Y or LOC-Y RWY 07
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



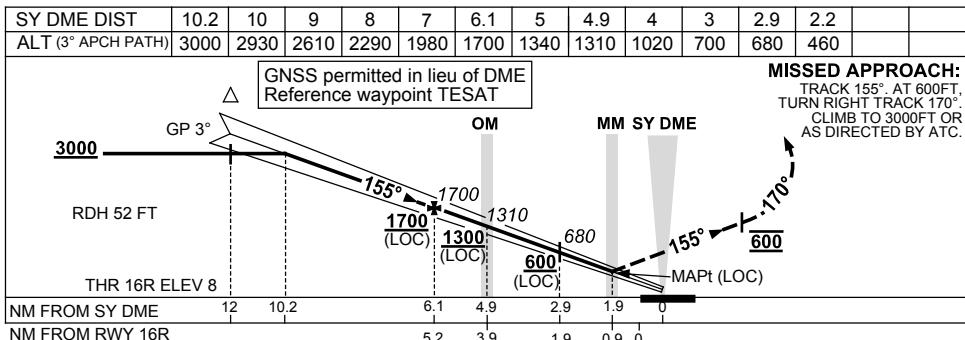
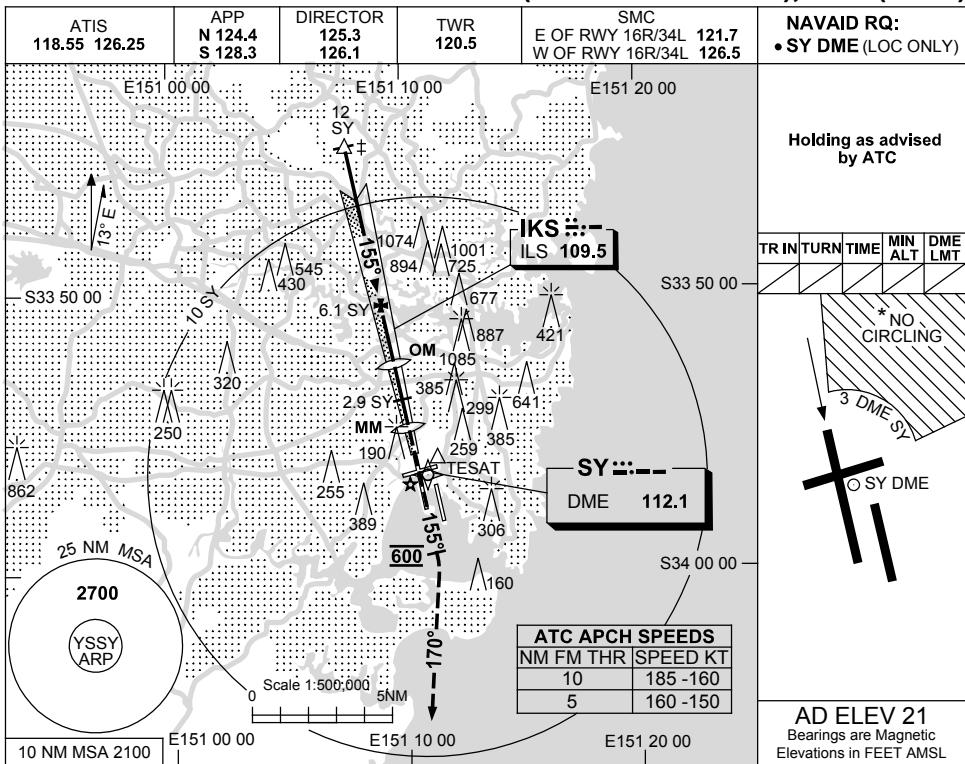
Changes: ATIS.

SSYII01-149

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

ILS-Y or LOC-Y RWY 16R

**NOTES**

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

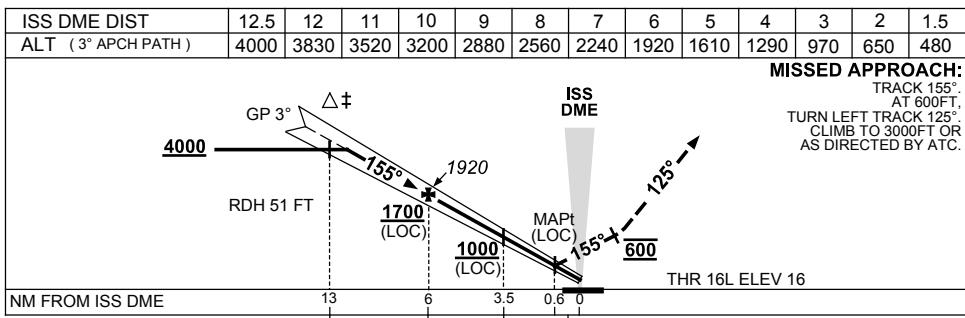
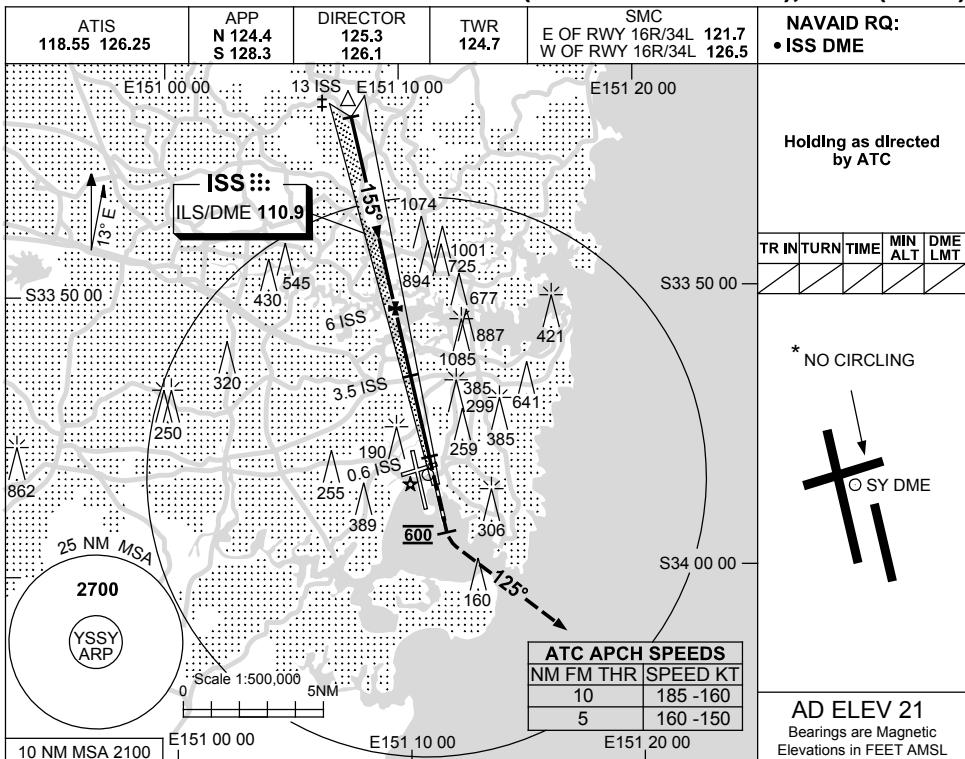
* 2. SPECIAL ALTN MNM 700/2.5KM.

* 3. ACFT MAY BE RADAR VECTORED TO INTERCEPT FNA.

Changes: ATIS.

SSYII02-149

10 NOV 2016

USE QNH
ILS-Z or LOC-Z RWY 16L
SYDNEY (KINGSFORD SMITH), NSW (YSSY)
**NOTES**

CATEGORY	A	B	C	D
S-I ILS/DME		220 (204) 0.8	550 RVR	
S-I LOC/DME		480 (459-1.7)		
CIRCLING*		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

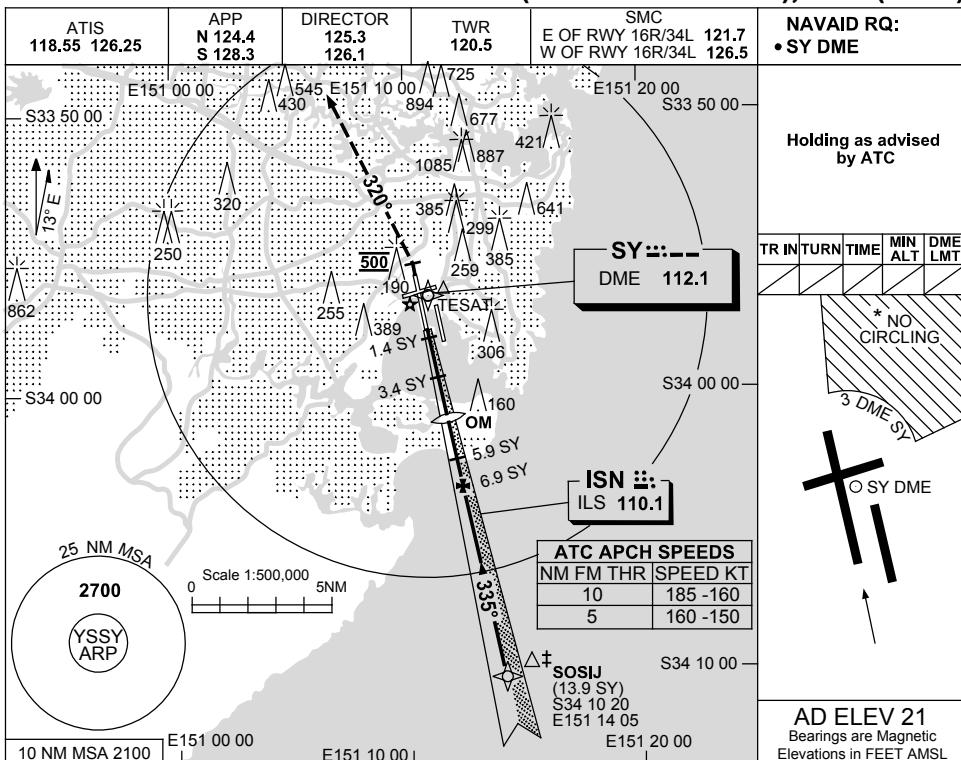
- ‡1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.
- *2. SPECIAL ALTN MNM 700/2.5KM.

Changes: ATIS.

SSYII03-149

10 NOV 2016

USE QNH

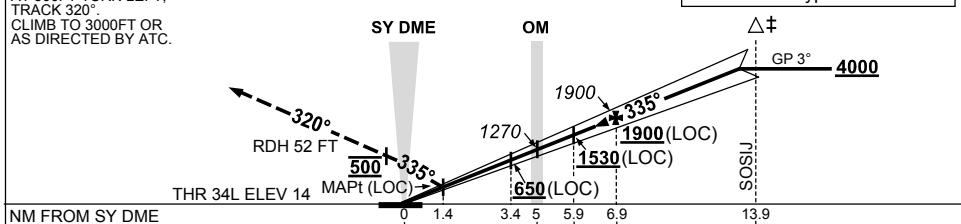
ILS-Y or LOC-Y RWY 34L
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

SY DME DIST	2.3	3	3.4	4	5	5.9	6.9	8	10	11	12	13	13.6
ALT (3° APCH PATH)	400	630	760	950	1270	1550	1900	2220	2860	3180	3500	3810	4000

MISSSED APPROACH:

TRACK 335°
AT 500FT TURN LEFT,
TRACK 320°
CLIMB TO 3000FT OR
AS DIRECTED BY ATC.

GNSS permitted in lieu of DME
Reference waypoint TESAT



NOTES

#1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.

*2. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

*3. SPECIAL ALTN MNM 700/2.5KM.

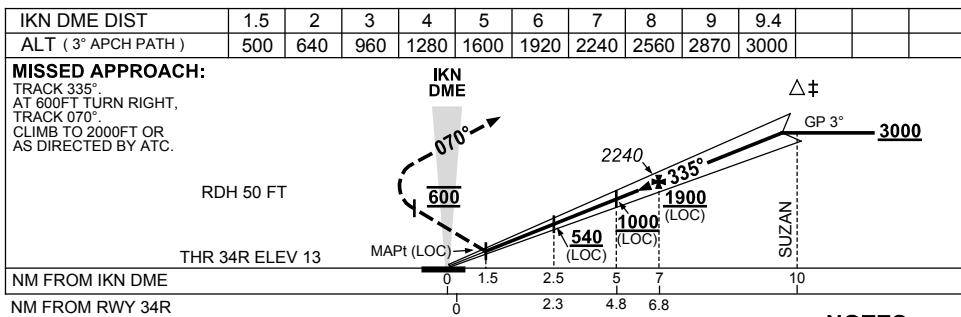
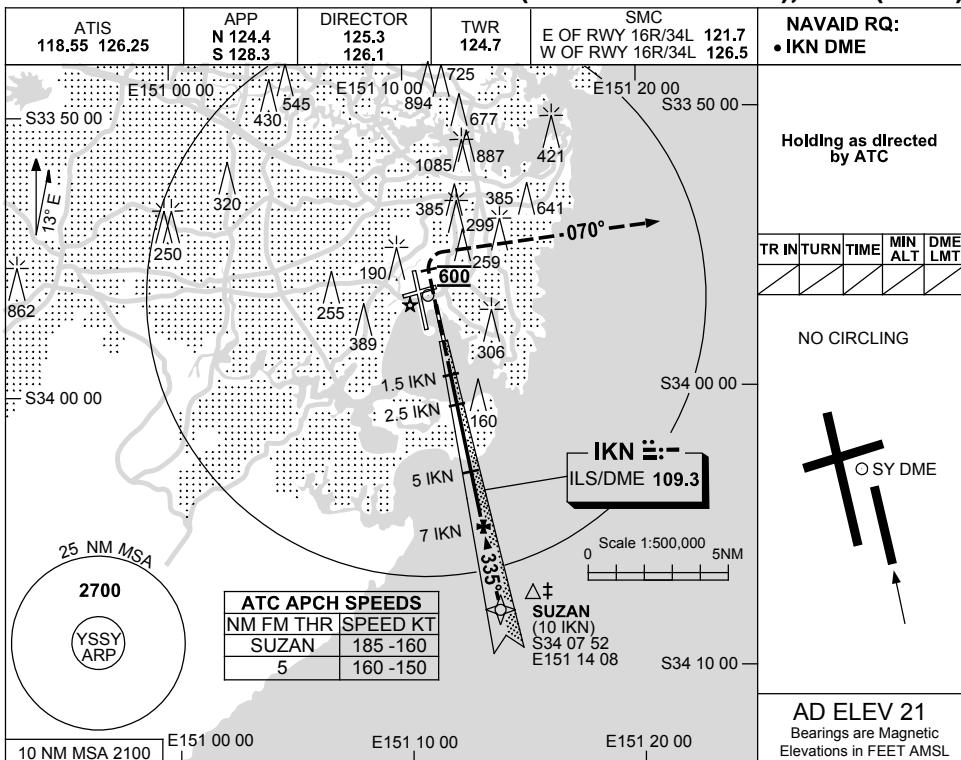
CATEGORY	A	B	C	D
S-I ILS/DME		220 (206) 0.8		800 RVR
S-I LOC/DME		400 (386-1.7)		
CIRCLING*	710 (689-2.4)		1000 (979-4.0)	1000 (979-5.0)
ALTERNATE*	(1189-4.4)		(1479-6.0)	(1479-7.0)

Changes: ATIS.

SSYII04-149

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

**NOTES**

CATEGORY	A	B	C	D
S-I ILS/DME (3.3% MAP)		270 (257) 1.5		
S-I ILS/DME (2.5% MAP)		460 (447) 2.5		
S-I LOC/DME		500 (487-2.7)		
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

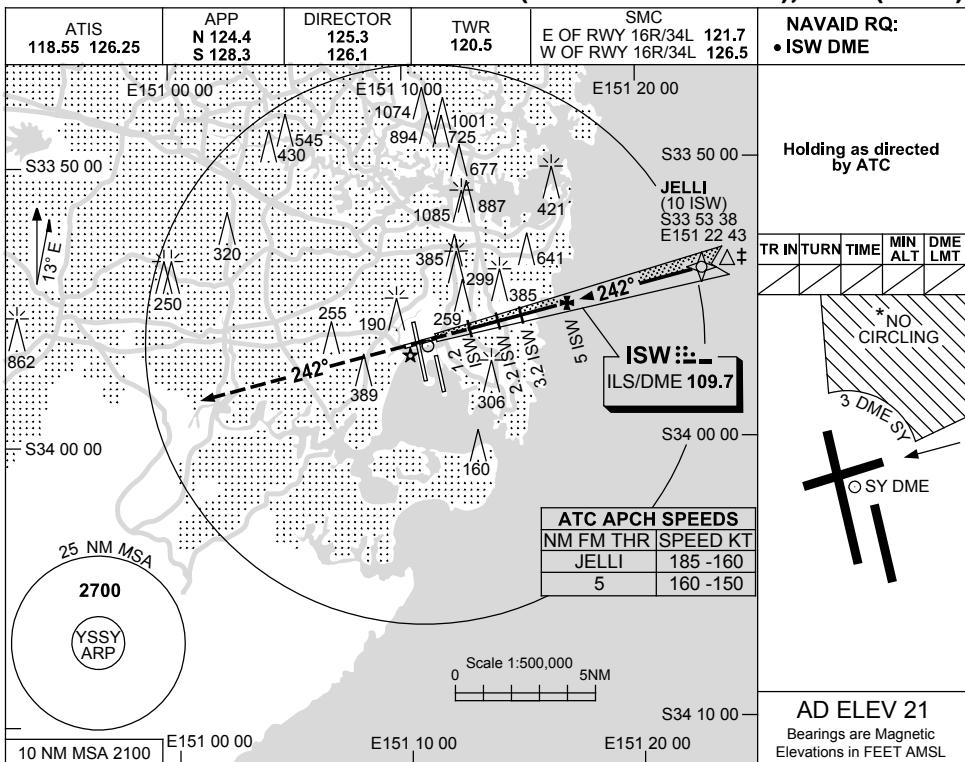
- #1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.
- *2. SPECIAL ALTN MNM 700/2.5KM.
(NOT APPLICABLE TO LOC/DME).

Changes: ATIS.

SSYII05-149

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



DIST BY DME	1.8	2	2.2	3	3.2	4	5	6	7	8	9	9.4
ALT (3° APCH PATH)	580	650	710	970	1030	1290	1610	1920	2240	2560	2880	3000

MISSIED APPROACH:
TRACK 242°
CLIMB TO 3000FT OR
AS DIRECTED BY ATC.

RDH 48 FT

THR 25 ELEV 20

MAPt (LOC)

GP 3°

3000

1610

1500 (LOC)

1000 (LOC)

1030

710 (LOC)

710

NOTES

* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

* 2. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.

* 3. SPECIAL ALTN MNM 700/2.5KM.
(NOT APPLICABLE TO LOC/DME).

CATEGORY	A	B	C	D
S-I ILS/DME		270 (250) 1.5		
S-I LOC/DME		580 (559-3.2)		
CIRCLING*	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

Changes: ATIS.

SSYII06-149

10 NOV 2016

**USE QNH ILS-Z or LOC-Z RWY 07
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**

ATIS
118.55 126.25

APP
N 124.4
S 128.3

DIRECTOR
125.3
126.1

TWR
120.5

SMC
E OF RWY 16R/34L 121.7
W OF RWY 16R/34L 126.5

NAV AID RQ:
• ISY DME (LOC ONLY)

Holding at ANKUB

TR IN TURN TIME
MIN ALT
DME LMT

TR IN TURN TIME	MIN ALT	DME LMT
062° Left 1	3000	15

*** NO CIRCLING**

3 DME S

OSY DME

ATC APCH SPEEDS

NM FM THR	SPEED KT
ANKUB	185 - 160
5	160 - 150

Scale 1:500,000

0 5NM

10 NM MSA 2100

E151 00 00 **E151 10 00** **E151 20 00**

S33 50 00 **E151 20 00** **S33 50 00**

S34 00 00 **E151 20 00** **S34 00 00**

ANKUB (9.9 ISY)

25 NM MSA

2700

YSSY ARP

AD ELEV 21
Bearings are Magnetic
Elevations in FEET AMSL

MISSSED APPROACH: TRACK 062° CLIMB TO 2000FT OR AS DIRECTED BY ATC.

The diagram shows a missed approach from ANKUB to ISY DME DIST. The aircraft starts at 3000ft on a GP 3° climb. It turns right to track 062°, passing through 2000ft (LOC) and 1300ft. At 900ft (LOC), it turns left to align with the OM bearing. At 700ft (LOC), it turns right again to align with the ISY DME bearing. The final leg ends at MAPI (LOC) with a 062° track. The distance from ISY DME is 9.9NM, 6.4NM, 4.1NM, 2.4NM, 0.7NM, and 0NM.

NM FROM ISY DME	9.9	6.4	4.1	2.4	0.7	0
NM FROM ISY DME	9.9	6.4	4.1	2.4	0.7	0

NOTES

CATEGORY	A	B	C	D
S-I ILS		270 (254) 1.5		
S-I LOC/DME		600 (579-3.3)		
CIRCLING *	710 (689-2.4)		1000 (979-4.0)	1000 (979-5.0)
ALTERNATE*	(1189-4.4)		(1479-6.0)	(1479-7.0)

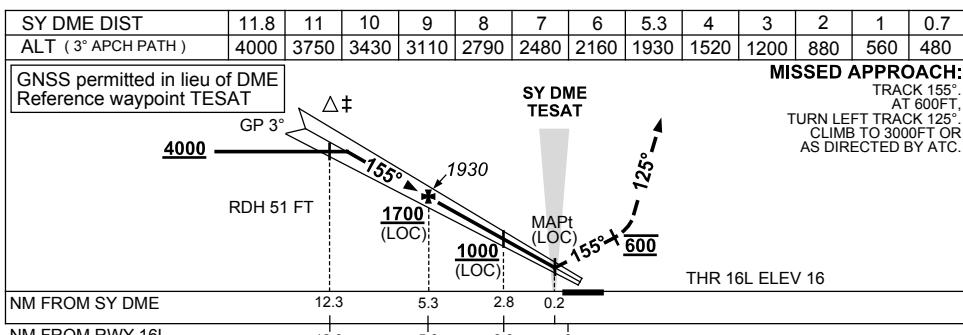
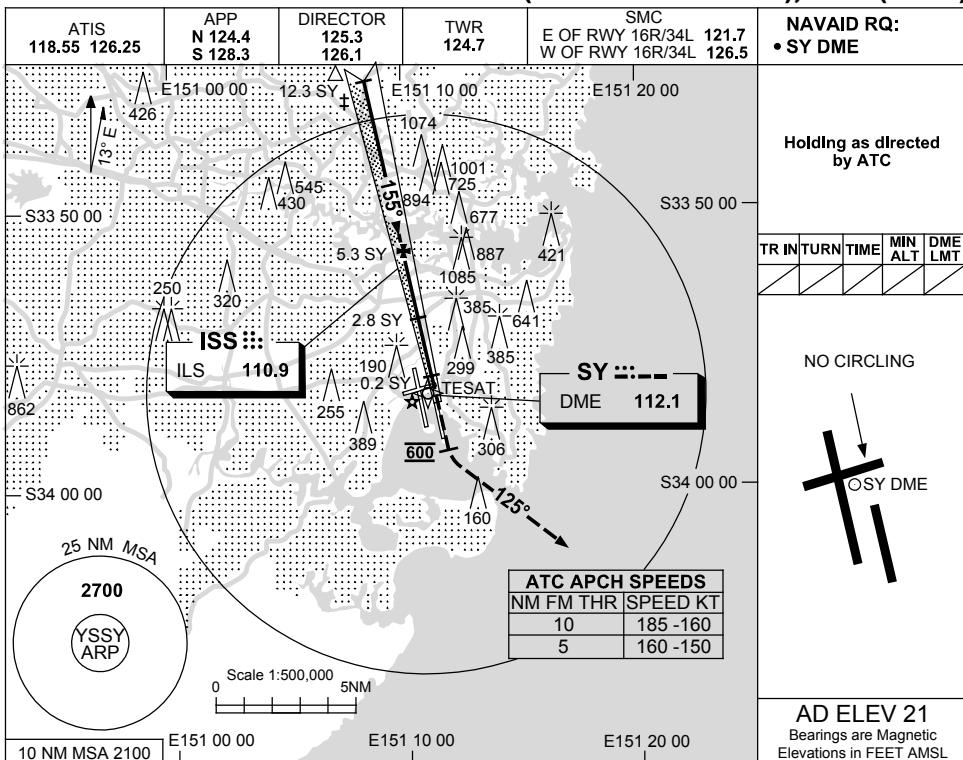
* 1. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

* 2. SPECIAL ALTN MNM
700/2.5KM.
(NOT APPLICABLE
TO LOC/DME).

Changes: ATIS

SSYII07-149

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)
ILS-Y or LOC-Y RWY 16L


NM FROM SY DME	12.3	5.3	2.8	3.3	0								
NM FROM RWY 16L	12.8	5.8											

NOTES

CATEGORY	A	B	C	D
S-I ILS/DME		220 (204) 0.8	550 RVR	
S-I LOC/DME		480 (459-1.7)		
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

- * 1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.
* 2. SPECIAL ALTN MNM 700/2.5KM.

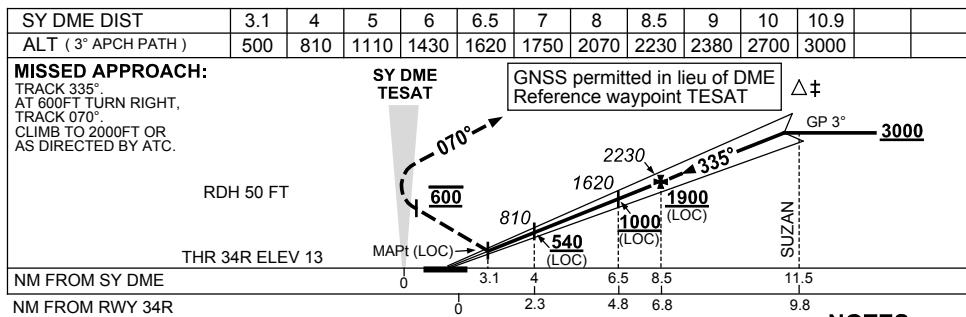
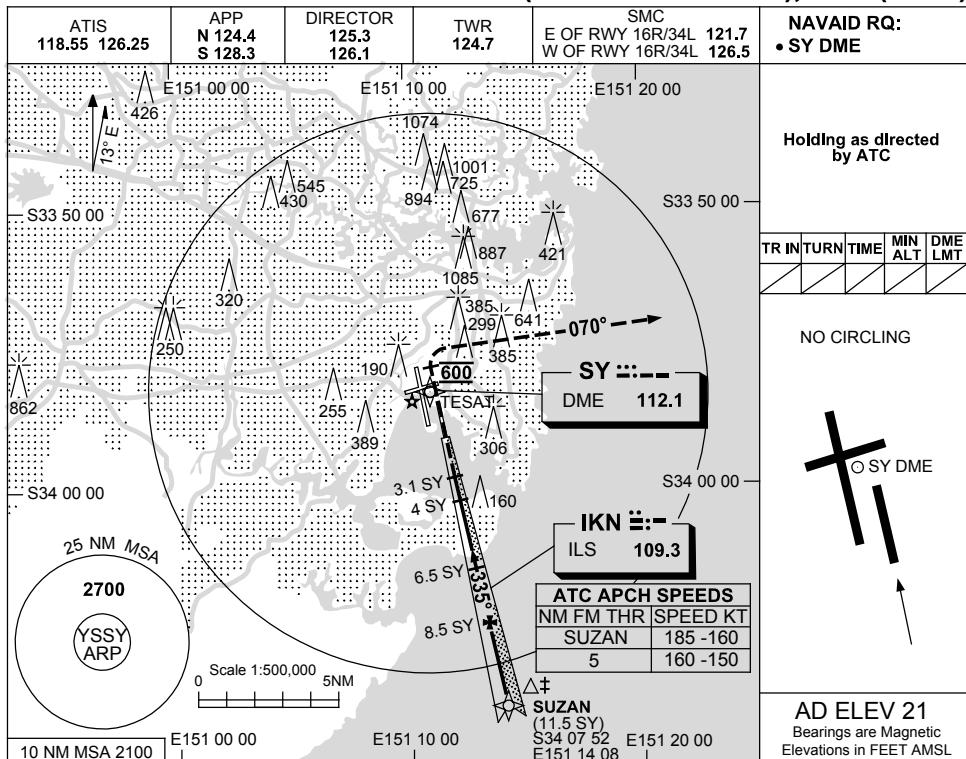
Changes: ATIS.

SSYII08-149

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ILS-Y or LOC-Y RWY 34R



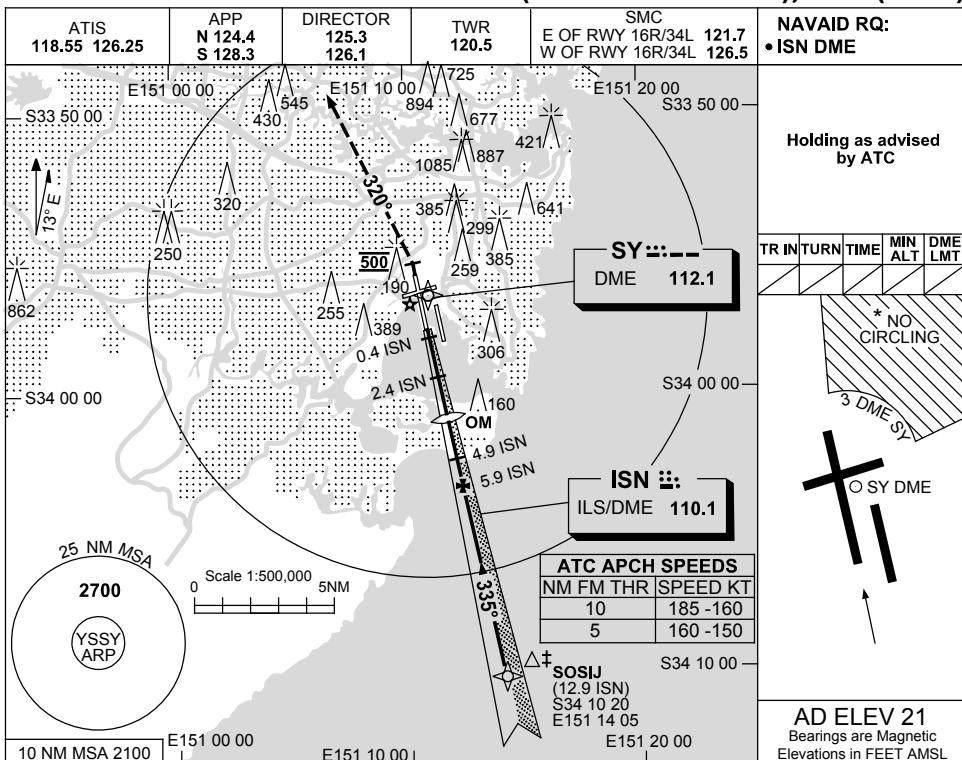
CATEGORY	A	B	C	D	
S-I ILS/DME (3.3% MAP)		270 (257) 1.5			‡1. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.
S-I ILS/DME (2.5% MAP)		460 (447) 2.5			‡2. SPECIAL ALTN MNM 700/2.5KM. (NOT APPLICABLE TO LOC/DME).
S-I LOC/DME		500 (487-2.7)			
CIRCLING		NOT AUTHORISED			
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)		

Changes: ATIS.

SSYII09-149

10 NOV 2016

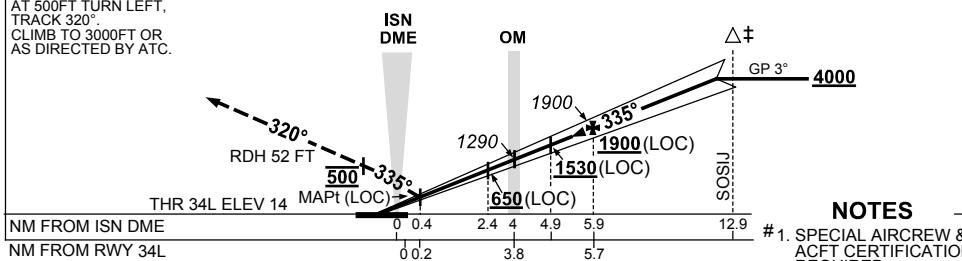
USE QNH

ILS-Z (CAT I & II) or LOC-Z RWY 34L
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ISN DME DIST	1.2	2	2.4	3	4	4.9	5	5.9	6	7	8	10	11	12	12.5
ALT(3° APCH PATH)	400	650	780	970	1290	1580	1610	1900	1930	2240	2560	3200	3520	3840	4000

MISSSED APPROACH:

TRACK 335°
AT 500FT TURN LEFT,
TRACK 320°.
CLIMB TO 3000FT OR
AS DIRECTED BY ATC.



CATEGORY	A	B	C	D
S-I ILS CAT I		220 (206) 0.8		800 RVR
S-I ILS CAT II		114 (100)		350 RVR
S-I LOC/DME		400 (386-1.7)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE *	(1189-4.4)	(1479-6.0)	(1479-7.0)	

#1. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED.

#2. ACFT WILL BE RADAR VECTORED TO INTERCEPT FNA.

*3. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

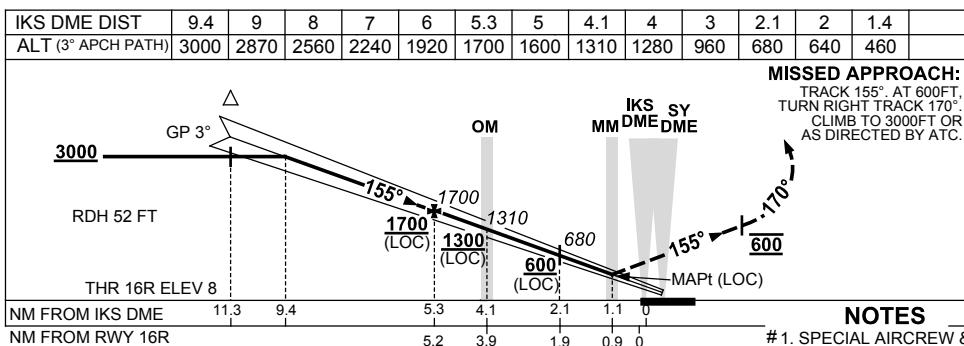
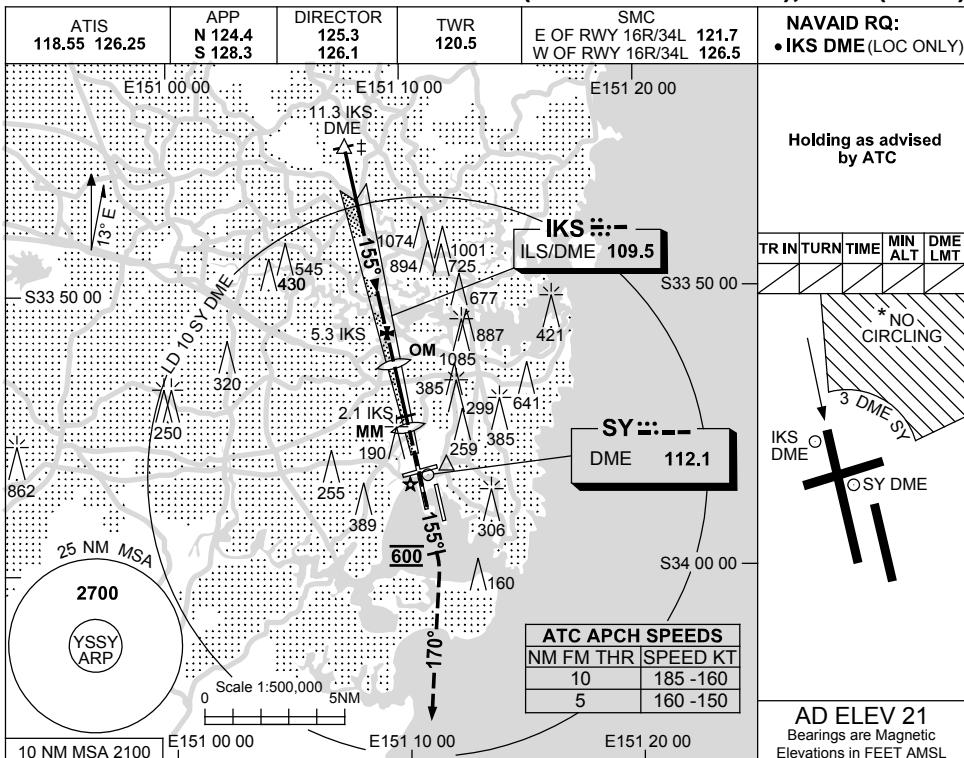
*4. SPECIAL ALTN MNM 700/2.5KM.

Changes: ATIS.

SSYII10-149

10 NOV 2016

**USE QNH ILS-Z (CAT I & II) or LOC-Z RWY 16R
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**



CATEGORY	A	B	C	D
S-I ILS CAT I		210 (202) 0.8		550 RVR
S-I ILS CAT II		108 (100)		350 RVR
S-I LOC/DME		460 (452-1.7)		
CIRCLING *	710 (689-2.4)	1000 (979-4.0)	1000 (979-5.0)	
ALTERNATE *	(1189-4.4)	(1479-6.0)	(1479-7.0)	

#1. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED.

*2. NO CIRCLING BEYOND 3 DME SY EAST OF RWY 16R & NORTH OF RWY 25.

*3. SPECIAL ALTN MNM 700/2.5KM.

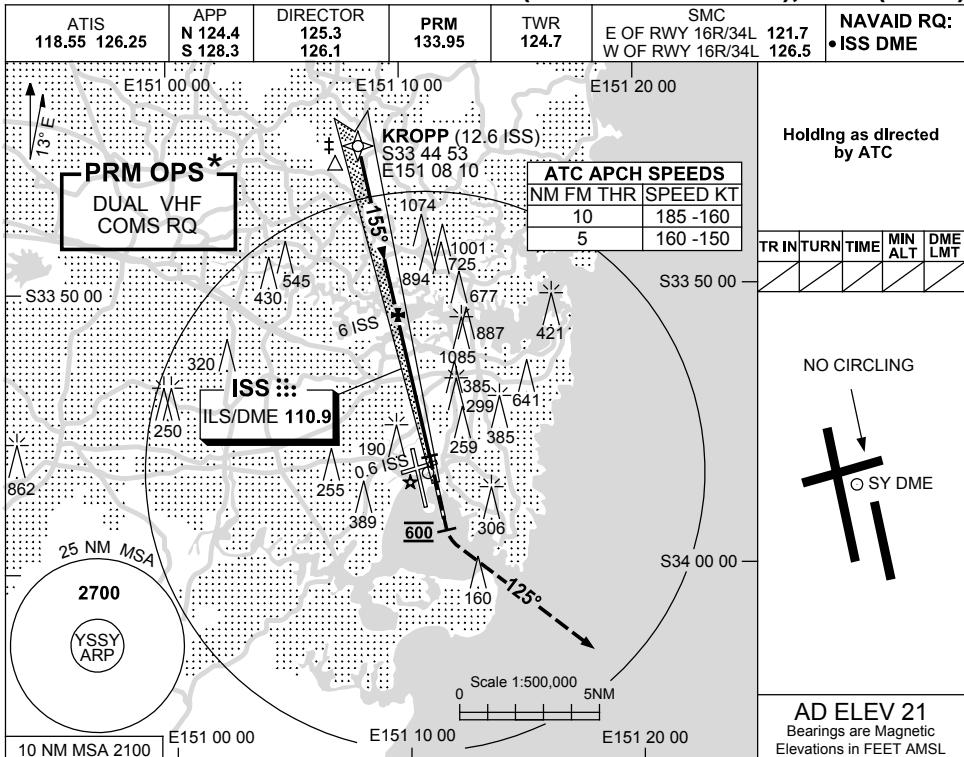
*4. ACFT MAY BE RADAR VECTORED TO INTERCEPT FNA.

Changes: ATIS.

SSYII11-149

10 NOV 2016

USE QNH
ILS-Z RWY 16L PRM*
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



ISS DME DIST	12.5	12	11	10	9	8	7	6	5	4	3	2	1	0.7
ALT	4000	3830	3520	3200	2880	2560	2240	1920	1610	1290	970	650	330	220
MISSSED APPROACH: TRACK 155° AT 600FT, TURN LEFT TRACK 125°, CONTINUE CLIMB TO 3000FT OR AS DIRECTED BY ATC.														
4000	GP 3°	△	KROPP	155°	1920	ISS DME	125°	RDH 51FT	600					
THR 16L ELEV 16														
NM FROM ISS DME	12.6	6												
NM FROM RWY 16L	12.5	5.8												

NOTES

CATEGORY	A	B	C	D
S-I ILS		220 (204) 0.8	550 RVR	
CIRCLING	NOT AUTHORISED			
ALTERNATE*	(1189-4.4)		(1479-6.0)	(1479-7.0)

* 1. SPECIAL ALTN MNM 700/2.5KM.

2. ACFT WILL BE RADAR VECTORED TO IAF.

* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

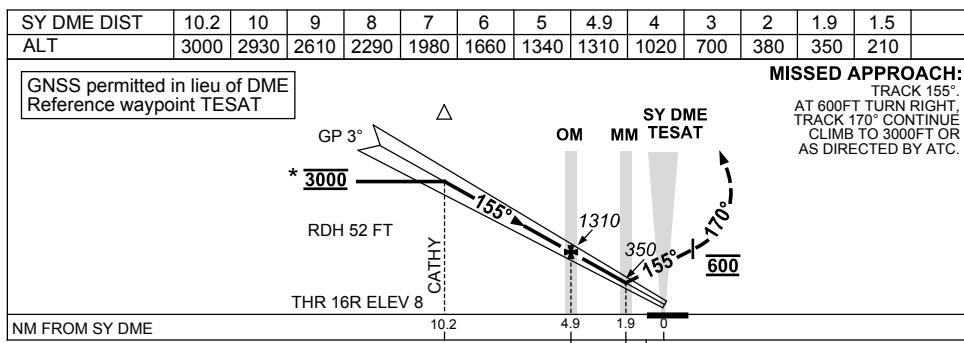
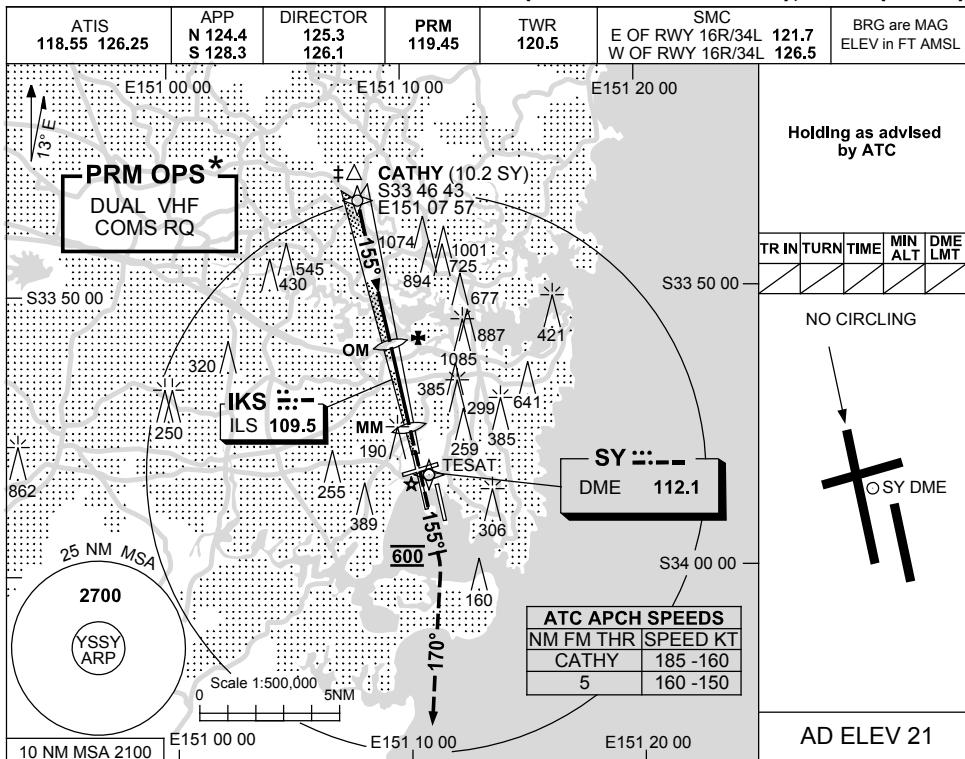
Changes: ATIS.

SSYPR01-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

**NOTES**

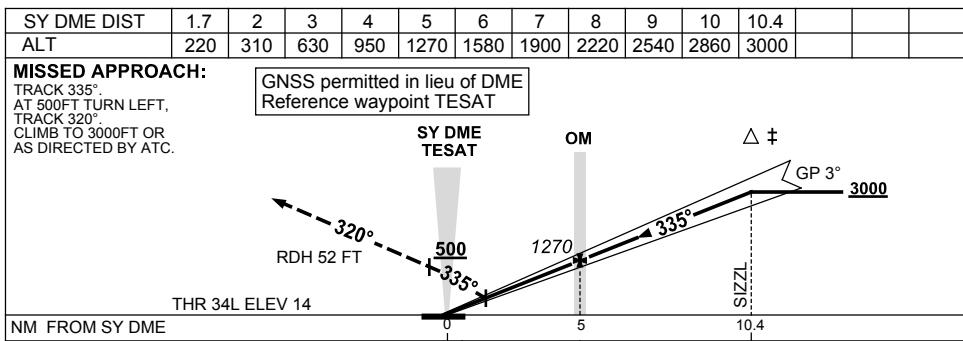
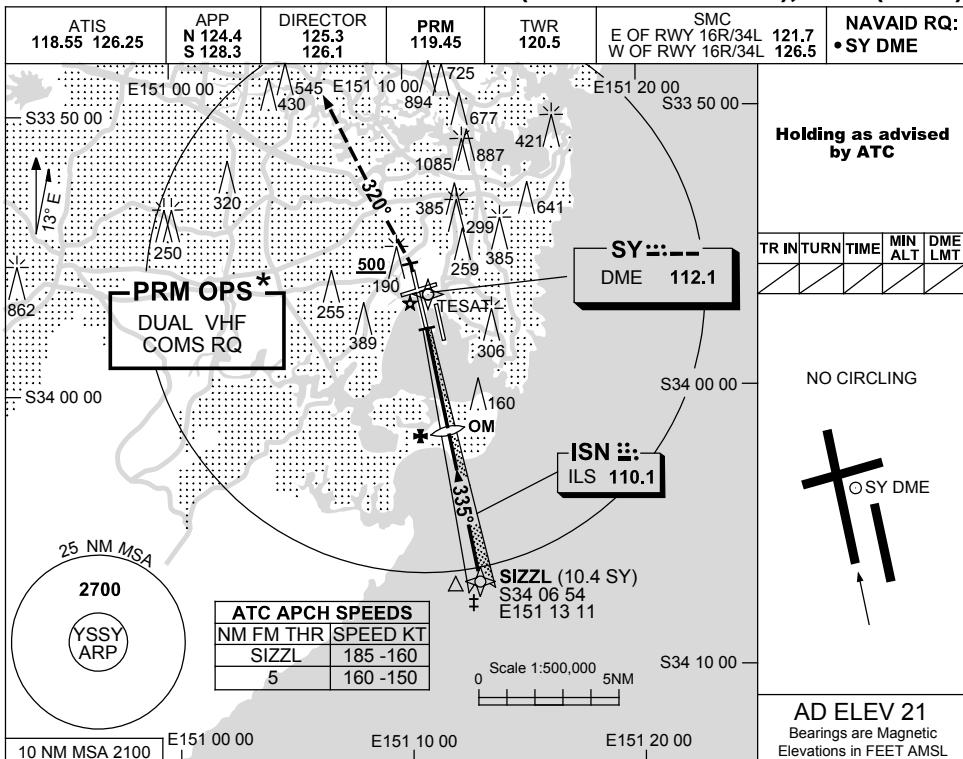
CATEGORY	A	B	C	D	* 1. SPECIAL ALTN MNM 700/2.5KM.
S-I ILS		210 (202) 0.8	550	RVR	# 2. ACFT WILL BE RADAR VECTORED TO IAF.
CIRCLING	NOT AUTHORISED				
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)		* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

Changes: IAF ALT, ATIS.

SSYPR02-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

**USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)**
ILS-Y RWY 34L PRM***NOTES**

CATEGORY	A	B	C	D	
S-I ILS/DME		220 (206) 0.8	800 RVR		* 1. SPECIAL ALTN MNM 700/2.5KM.
CIRCLING		NOT AUTHORISED			* 2. ACFT WILL BE RADAR VECTORED TO IAF.
ALTERNATE*	(1189-4.4)		(1479-6.0)	(1479-7.0)	* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

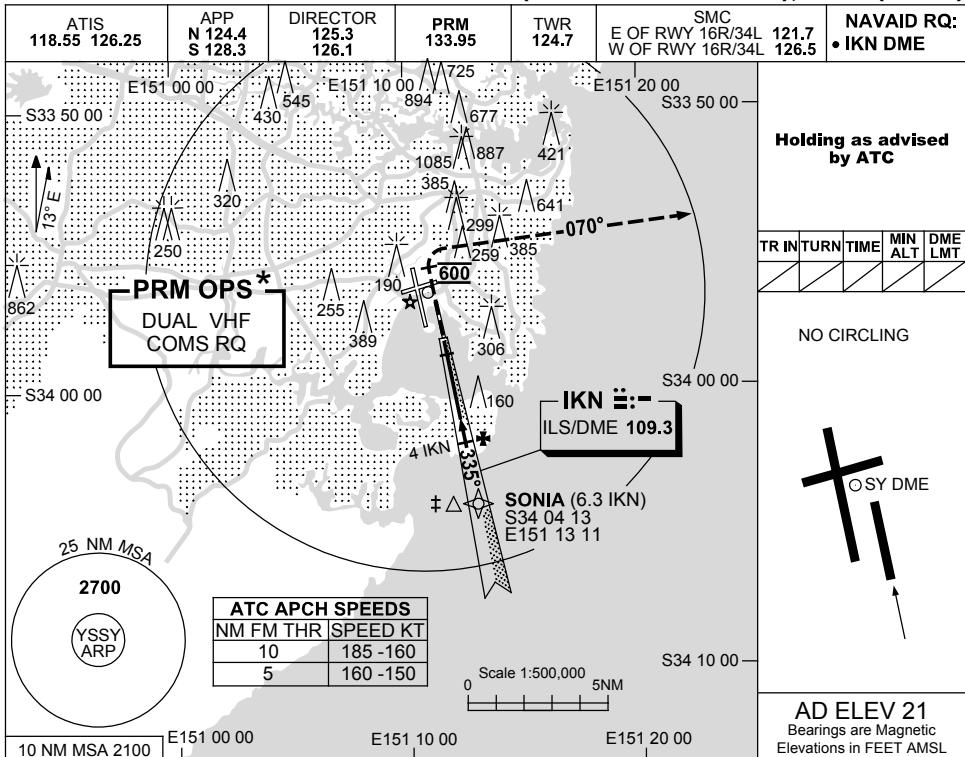
Changes: ATIS.

SSYPR03-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



IKN DME DIST	0.8	1	2	3	4	5	6	6.3				
ALT(3° APCH PATH)	270	330	640	960	1280	1600	1920	2000				
MISSSED APPROACH:												
TRACK 335° AT 600FT TURN RIGHT, TRACK 070° CONTINUE CLIMB TO 2000FT OR AS DIRECTED BY ATC.												

RDH 50 FT IKN DME THR 34R ELEV 13 GP 3° 1280 335° 335° 2000* SONIA

0 3.8 6.1

NOTES

CATEGORY	A	B	C	D
S-I ILS/DME (3.3% MAP)		270 (257) 1.5		
S-I ILS/DME (2.5% MAP)		460 (447) 2.5		
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

* 1. SPECIAL ALTN MNM 700/2.5KM.

‡ 2. ACFT WILL BE RADAR VECTORED TO IAF.

* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

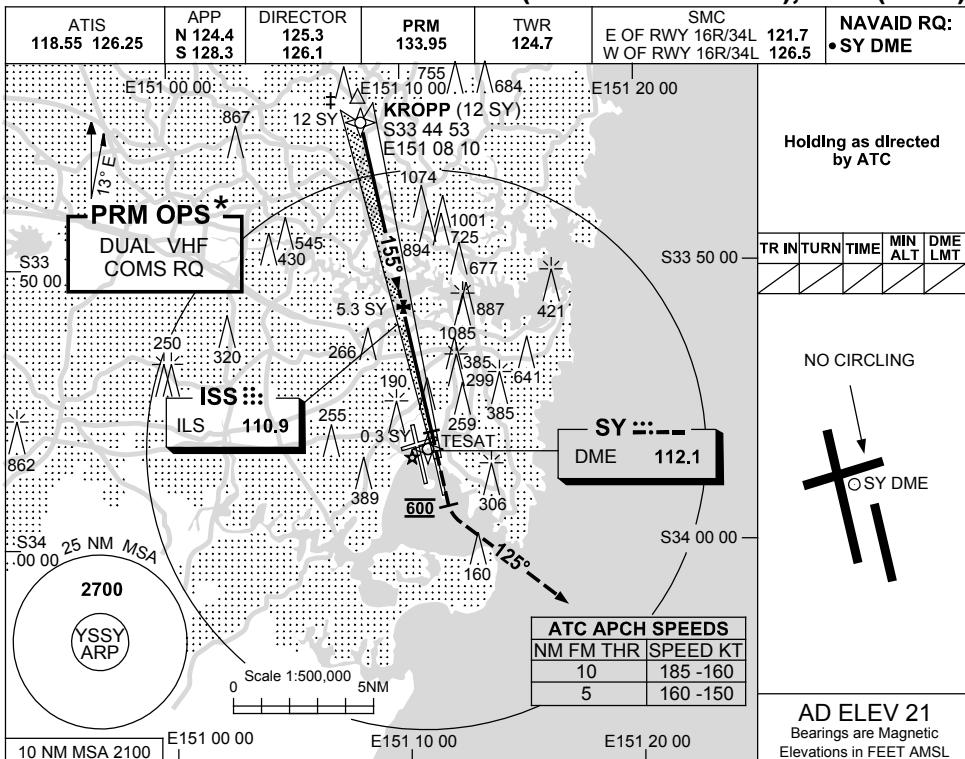
Changes: IAF ALT, ATIS.

SSYPR04-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

USE QNH
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ILS-Y RWY 16L PRM *

SY DME DIST	11.8	11	10	9	8	7	6	5.3	4	3	2	1	0.1
ALT (3° APCH PATH)	4000	3750	3430	3110	2790	2480	2160	1930	1520	1200	880	560	220
GNSS permitted in lieu of DME Reference waypoint TESAT													
GP 3°	4000												
THR 16L ELEV 16													
NM FROM SY DME	12	5.3	0.1										
NM FROM RWY 16L	12.5	5.8	0										

MISSED APPROACH:
TRACK 155° AT 600FT,
TURN LEFT TRACK 125°,
CONTINUE CLIMB TO 3000FT
OR AS DIRECTED BY ATC.

NOTES

CATEGORY	A	B	C	D
S-I ILS		220 (204)	0.8	550 RVR
CIRCLING	NOT AUTHORISED			
ALTERNATE*	(1189-4.4)		(1479-6.0)	(1479-7.0)

* 1. SPECIAL ALTN MNM 700/2.5KM.
* 2. ACFT WILL BE RADAR VECTORED TO IAF.

* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

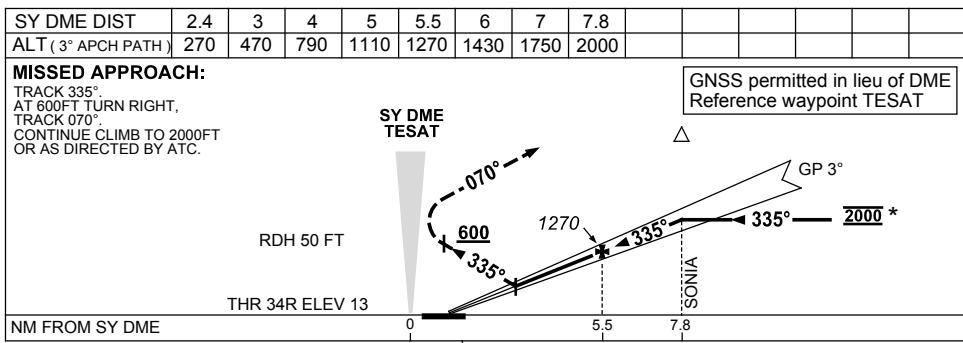
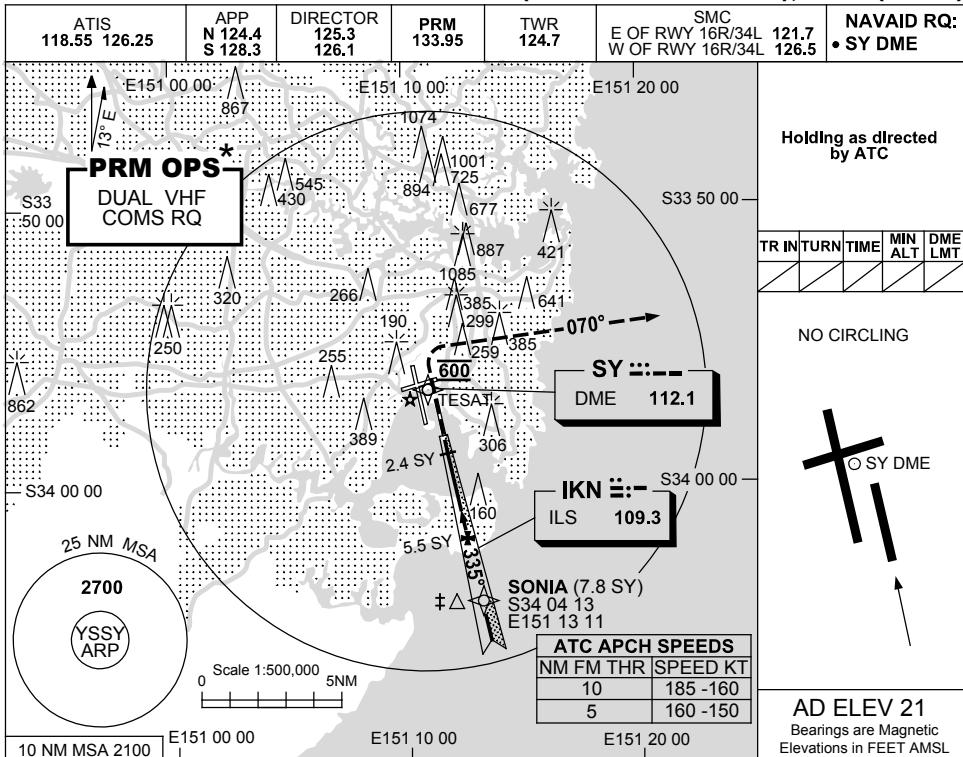
Changes: ATIS.

SSYPR05-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

USE QNH
ILS-Y RWY 34R PRM*
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



CATEGORY	A	B	C	D
S-I ILS/DME (3.3% MAP)		270 (257) 1.5		
S-I ILS/DME (2.5% MAP)		460 (447) 2.5		
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

Changes: IAF ALT, ATIS.

* 1. SPECIAL ALTN MNM 700/2.5KM.
 # 2. ACFT WILL BE RADAR VECTORED TO IAF.

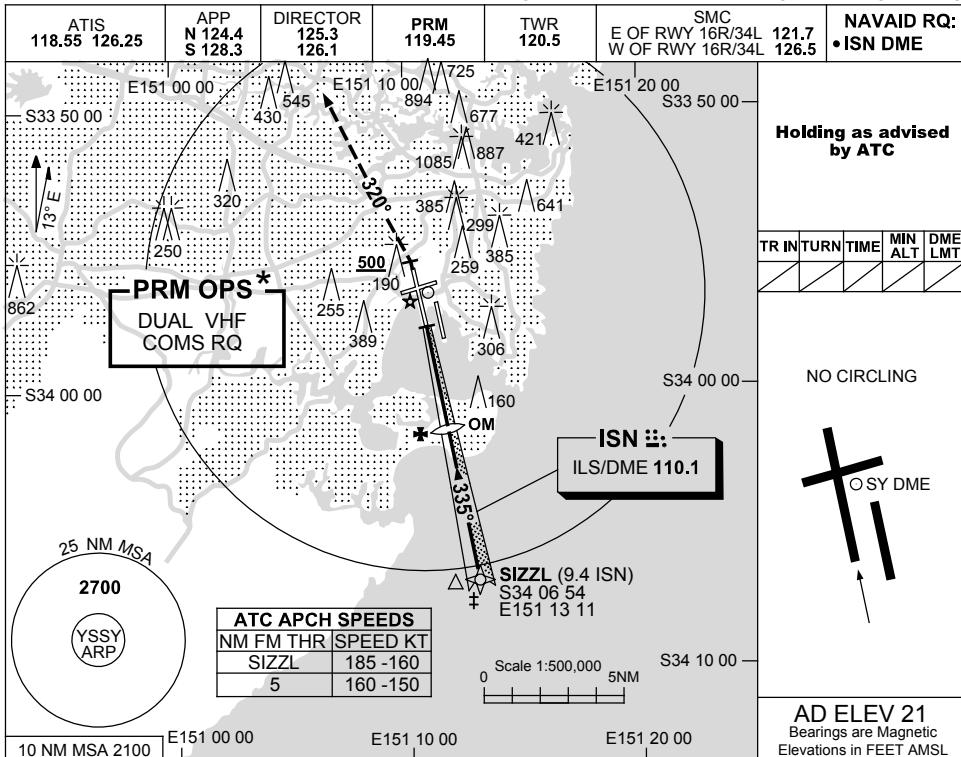
* 3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

SSYPR06-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

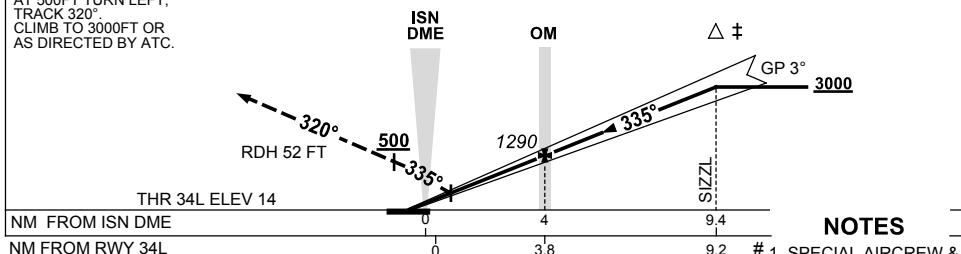
USE QNH ILS-Z (CAT I & II) RWY 34L **PRM***
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



ISN DME DIST	0.7	1	2	3	4	5	6	7	8	9	9.4		
ALT	220	330	650	970	1290	1610	1930	2240	2560	2880	3000		

MISSSED APPROACH:

TRACK 335°
AT 500FT TURN LEFT,
TRACK 320°
CLIMB TO 3000FT OR
AS DIRECTED BY ATC.



CATEGORY	A	B	C	D
S-I ILS CAT I		220 (206) 0.8		800 RVR
S-I ILS CAT II*		114 (100)		350 RVR
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

Changes: ATIS.

1. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED.

2. ACFT WILL BE RADAR VECTORED TO IAF.

3. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

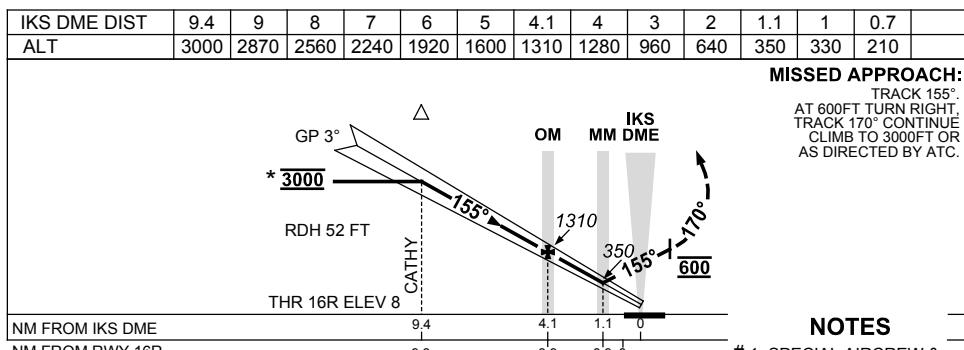
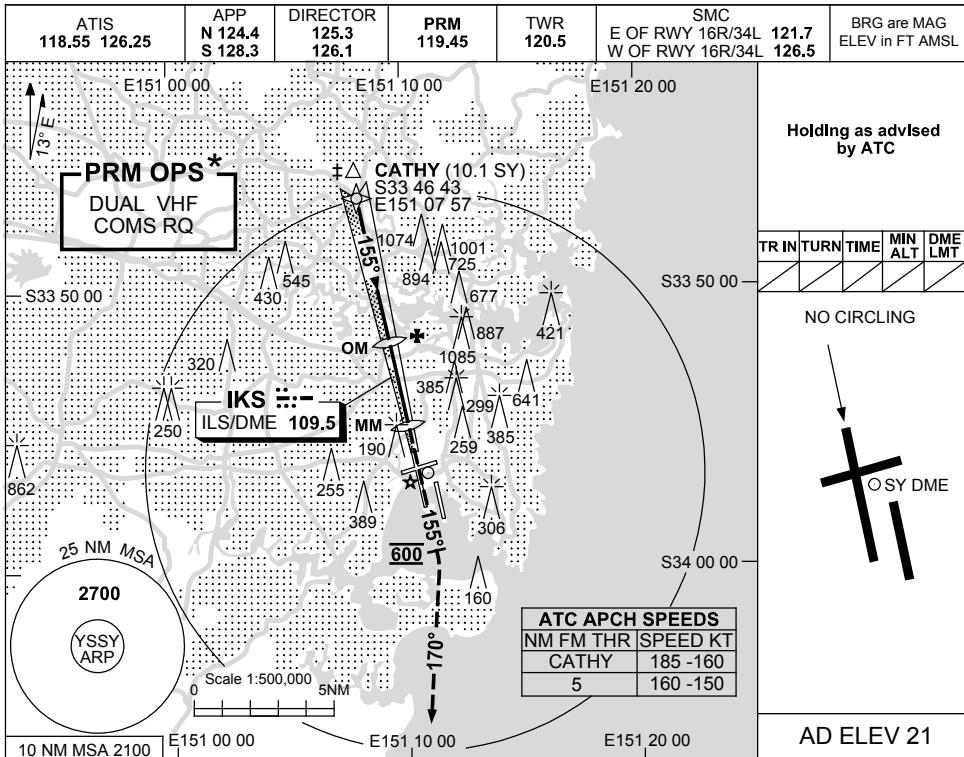
4. SPECIAL ALTN MNM 700/2.5KM.

SSYPR07-149

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

USE QNH ILS-Z (CAT I & II) RWY 16R **PRM ***
SYDNEY (KINGSFORD SMITH), NSW (YSSY)



CATEGORY	A	B	C	D
S-I ILS CAT I		210 (202)	0.8	550 RVR
S-I ILS CAT II#		108 (100)		350 RVR
CIRCLING		NOT AUTHORISED		
ALTERNATE*	(1189-4.4)	(1479-6.0)	(1479-7.0)	

Changes: IAF ALT, ATIS.

SSYPR08-149

1. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED.

2. SPECIAL ALTN MNM 700/2.5KM.

3. ACFT WILL BE RADAR VECTORED TO IAF.

4. SEE ILS PRM USER INST FOR ADDITIONAL REQUIREMENTS.

CAUTION: SIMULTANEOUS CLOSE PARALLEL OPERATIONS

10 NOV 2016

STANDARD ARRIVAL ROUTE (STAR)
MEPIL ONE ARRIVAL (RNAV)
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	APP 124.4	DIRECTOR 125.3 126.1	TWR RWYS 16R/34L, 07/25 RWYS 16L/34R	120.5 124.7	E OF RWY 16R/34L W OF RWY 16R/34L	121.7 126.5	Bearings are Magnetic Elevations in FEET AMSL
NOT TO SCALE							

TRANSITIONS:**SANAD:**

- From SANAD to MEPIL
- Track 175° to OLTIN
 - Turn LEFT track 170° to YAKKA
 - Track 170° to MEPIL
- Then follow ARRIVAL instructions

ARRIVAL:
From MEPIL

- MEPIL ONE**
- Track 170° to LANOL
 - **Cross LANOL AT or BLW 7000FT**
 - Track 170° to TESAT
- EXPECT radar vectors to final approach course when inside 10 NM LANOL

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- 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: ATIS.

SSYSR01-149

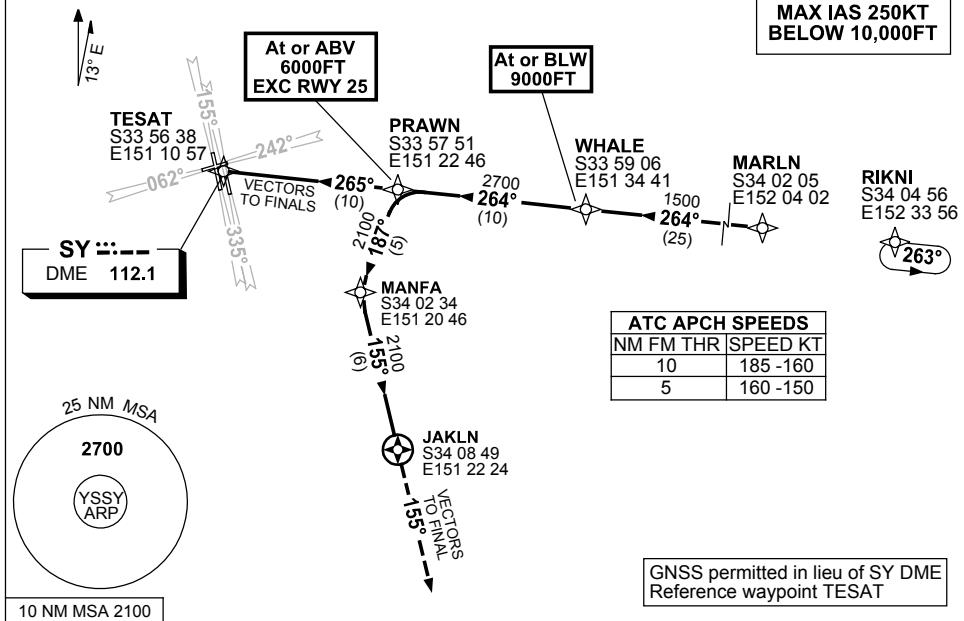
10 NOV 2016

STANDARD ARRIVAL ROUTE (STAR)
MARLN TWO ARRIVAL (RNAV)

SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	APP 124.4	DIRECTOR 125.3 126.1	TWR RWYS 16R/34L, 07/25 RWYS 16L/34R	120.5 124.7	SMC E of RWY 16R/34L W of RWY 16R/34L	121.7 126.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE

SPEED
MAX IAS 250KT
BELOW 10,000FT

NOTE: TRACKING VIA RIKNI SUBJECT TO ATC CLEARANCE

ARRIVAL: MARLN TWO

- From MARLN track 264° to WHALE
Cross WHALE AT or BLW 9000FT

RWY 25:

- Track 264° to PRAWN
- Track 265° to TESAT, EXPECT radar vectors to final

RWY 07, 34L, 16L, 16R:

- Track 264° to PRAWN
Cross PRAWN AT or ABV 6000FT
- Track 265° to TESAT, EXPECT radar vectors to final

RWY 34R:

- Track 264° to PRAWN
Cross PRAWN AT or ABV 6000FT
- Turn LEFT, track 187° to MANFA
- Turn LEFT, track 155° to JAKLN
- Track 155°, EXPECT radar vectors to final

NOTE: For ILS RWY 34R PRM, expect to track downwind until reaching 2000FT

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- 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: ATIS.

SSYSR02-149

10 NOV 2016

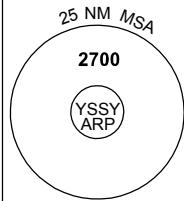
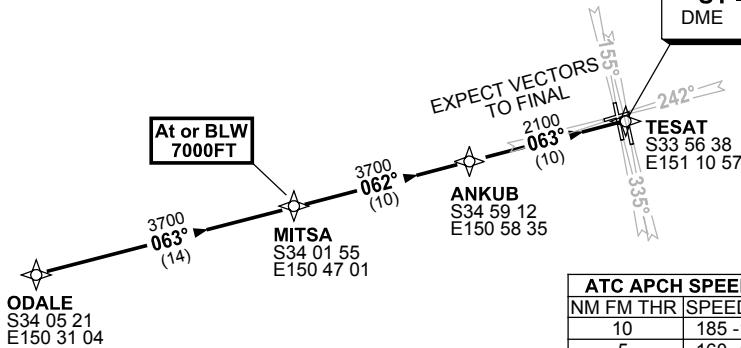
STANDARD ARRIVAL ROUTE (STAR)
ODALE SIX ARRIVAL (RNAV)
SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	APP 128.3	DIRECTOR 125.3 126.1	TWR RWYS 16R/34L, 07/25 RWYS 16L/34R	120.5 124.7	SMC E OF RWY 16R/34L W OF RWY 16R/34L	121.7 126.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



SPEED
MAX IAS 250KT
BELOW 10,000FT



GNSS permitted in lieu of SY DME
Reference waypoint TESAT

10 NM MSA 2100

ARRIVAL:**ODALE SIX**

- From ODALE track 063° to MITSA
Cross MITSA at or below 7000FT
- Track 062° to ANKUB
- Track 063° to TESAT

EXPECT radar vectors to final approach course after MITSA

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- 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: ATIS.

SSYSR04-149

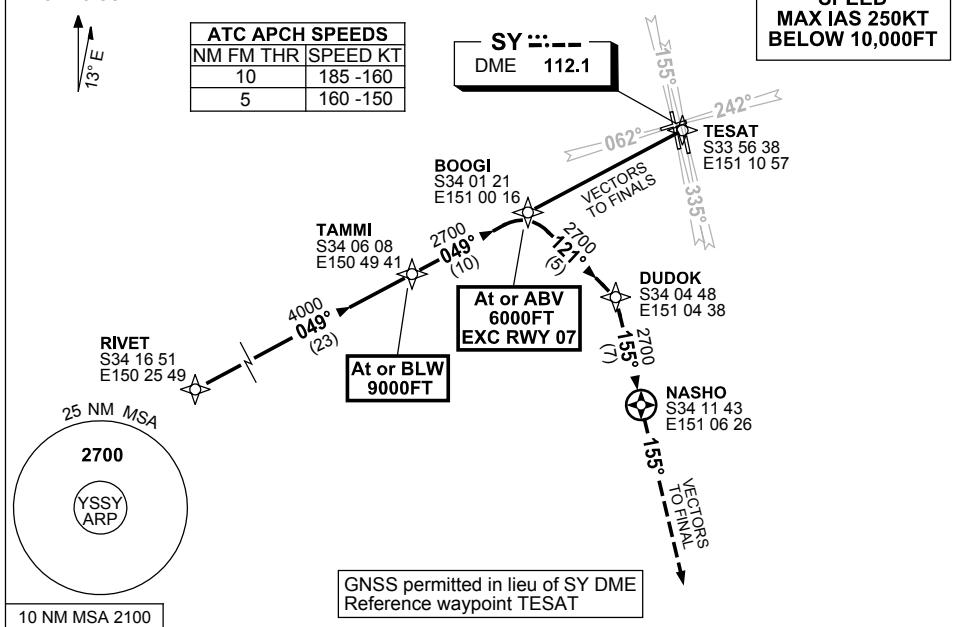
10 NOV 2016

STANDARD ARRIVAL ROUTE (STAR)
RIVET TWO ARRIVAL (RNAV)

SYDNEY (KINGSFORD SMITH), NSW (YSSY)

ATIS 118.55 126.25	APP 128.3	DIRECTOR 125.3 126.1	TWR RWYS 16R/34L, 07/25 RWYS 16L/34R	120.5 124.7	SMC E OF RWY 16R/34L W OF RWY 16R/34L	121.7 126.5
Bearings are Magnetic Elevations in FEET AMSL						

NOT TO SCALE

**ARRIVAL: RIVET TWO**

- From RIVET track 049° to TAMMI
Cross TAMMI AT or BLW 9000FT

RWY 07:

- Track 049° to BOOGI
- Track 049° to TESAT
- EXPECT radar vectors to final

RWY 16L,16R or 25:

- Track 049° to BOOGI
Cross BOOGI AT or ABV 6000FT
- Track 049° to TESAT
- EXPECT radar vectors to final

RWY 34L or 34R:

- Track 049° to BOOGI
Cross BOOGI AT or ABV 6000FT
- Turn RIGHT, track 121° to DUDOK
- Turn RIGHT, track 155° to NASHO
- Track 155°, EXPECT radar vectors to final

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- 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: ATIS.

SSYSR05-149

10 NOV 2016

**STANDARD ARRIVAL ROUTE (STAR)
BOREE SIX ARRIVAL (RNAV)**

ATIS 118.55	APP 124.4	DIRECTOR 125.3 126.1	TWR RWYS 16R/34L, 07/25 RWYS 16L/34R	120.5 124.7	SMC E of RWY 16R/34L W of RWY 16R/34L	121.7 126.5	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



BOREE
S33 14 14
E151 02 38

42°
15°
(2)

**At or BLW
9000FT**

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

GNSS permitted in lieu of SY DME
Reference waypoint TESAT

**At or ABV
6000FT**

ATC APCH SPEEDS			
NM	FM	THR	SPEED KT
10			185 - 160
5			160 - 150

DUDOK
S34 04 48
E151 04 38

NASHO
S34 11 43
E151 06 26

10 NM MSA 2100

ZONKA
S33 57 29
E151 06 45
2700°
181°
(8)

The logo consists of a stylized satellite icon with the word "TESAT" in bold capital letters. Below it are the coordinates "S33 56 38" and "E151 10 57". A diagonal line with arrows at both ends is labeled "335°". The number "242" is written diagonally above the "S33" text.

DIPPA
S33 57 29
E151 19 26
2100
155°
(12)

**or ABV
6000FT**

JAKLN
S34 08 49
E151 22 24
VECTORS
TO FINAL
155°

ARRIVAL: BOREE SIX

- From BOREE track 159° to BEROW
Cross BEROW AT or BLW 9000FT
 - Track 158° to OVLIS

RWY 07, 16L, 16R, or 25: • Track 158° to TESAT
• EXPECT radar vectors to final

RWY 34L:

- Track 158° to JENTL
 - Turn RIGHT, track 181° to ZONKA
Cross ZONKA AT or ABV 6000FT
 - Track 181° to DUDOK
 - Turn LEFT, track 155° to NASHO
 - Track 155°, **EXPECT** radar vectors to final

RWY 34R: • Turn LEFT, track 121° to MAJAR
• Turn RIGHT, track 155° to DIPPA
 Cross DIPPA AT or ABV 6000FT
• Track 155° to JAKLN
• Track 155°, EXPECT radar vectors
to final

NOTE: For ILS RWY 34R PRM, expect to track downwind until reaching 2000FT

COMMUNICATIONS FAILURE: PROCEDURE IN IMC

- 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.

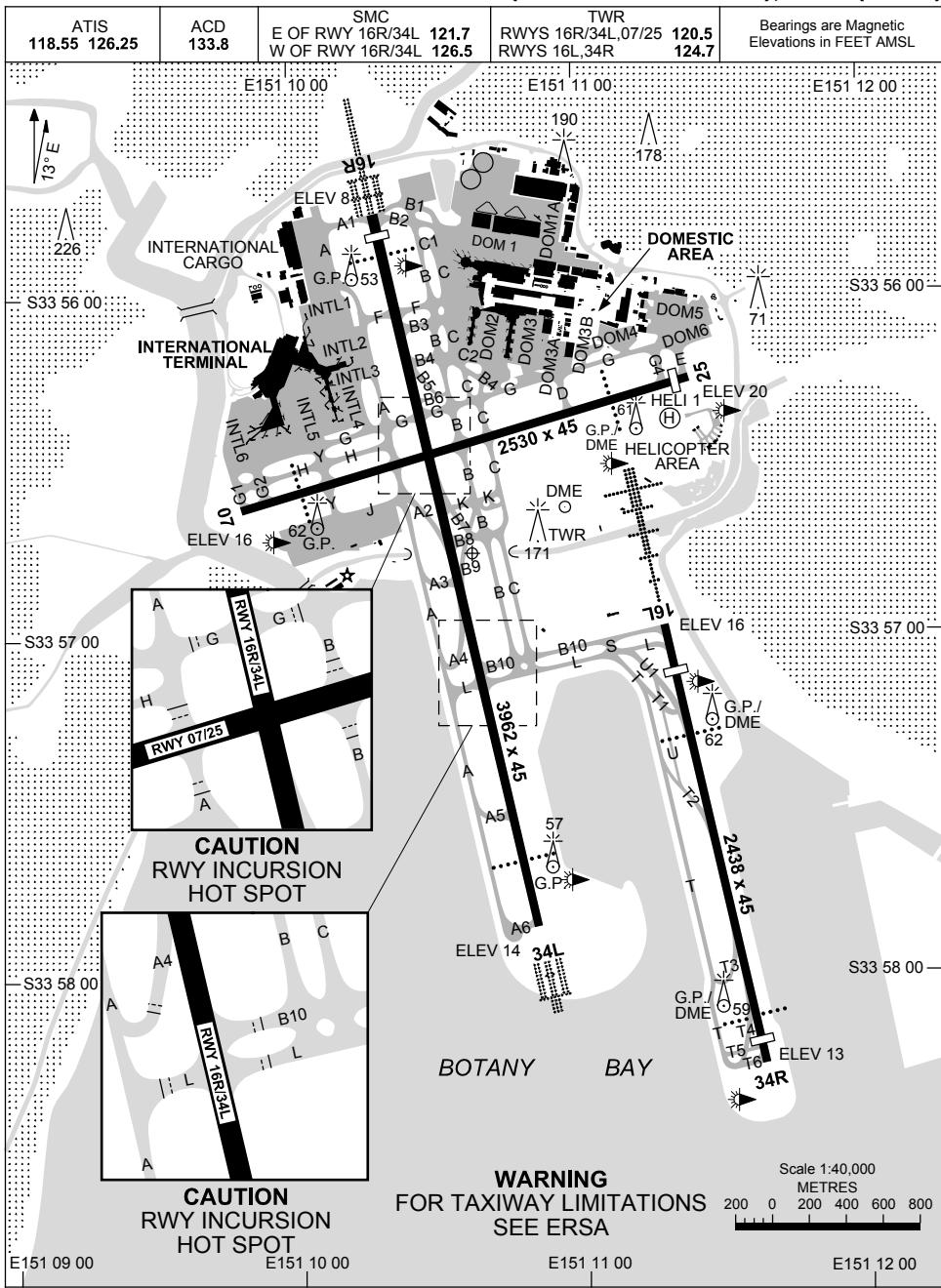
Changes: ATIS.

SSYSR06-149

10 NOV 2016

AD ELEV 21

S33 56 46 E151 10 38

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

Changes: ATIS.