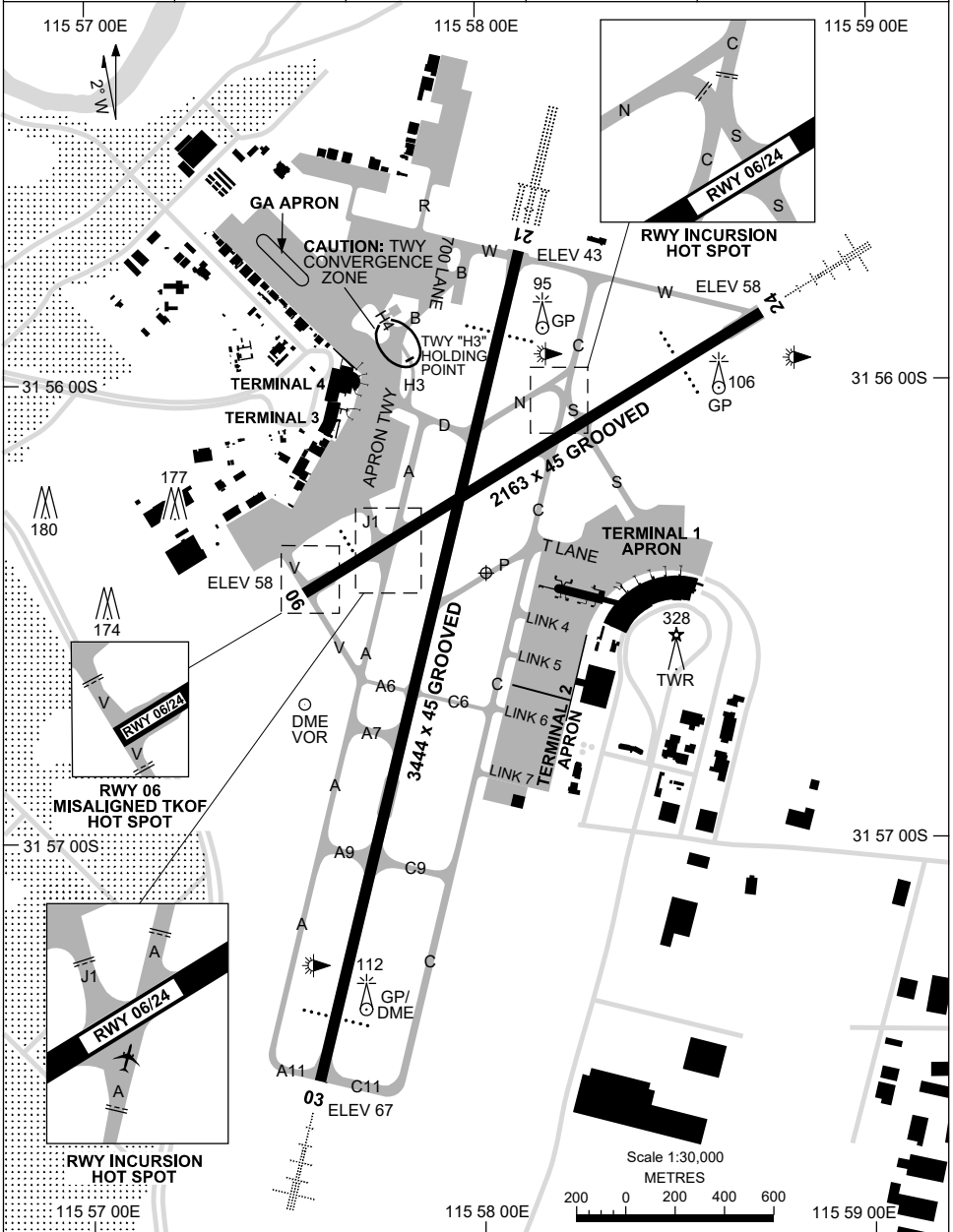


21 MAR 2024

AD ELEV 67  
31 56 25S 115 58 01E

AERODROME CHART - Page 1  
**PERTH, WA (YPPH)**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	Bearings are Magnetic Elevations in FEET AMSL
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Changes: FROM SUP H78/23.

PPHAD01-178

7 SEP 2023

AD ELEV 67  
31 56 25S 115 58 01E

AERODROME CHART - Page 2  
**PERTH, WA (YPPH)**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	Bearings are Magnetic Elevations in FEET AMSL
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RWY	AERODROME LIGHTING	
		ABN : ALTN FLG W/G 6 SEC ON TWR TAXIWAY : GREEN CENTRELINE , RGL , STOP BARS RL : MAN , SDBY (DURING LVP 1 SEC , OTHER TIMES 15 SEC)
03 <sup>016</sup>	PAPI BOTH SIDES 3.0° 71FT HIRL MIRL HIAL - CAT I	RCLL RVR
196 21	PAPI BOTH SIDES 3.0° 71FT HIRL MIRL HIAL - CAT III	RTZL RCLL RVR
06 <sup>061</sup>	PAPI LEFT SIDE 3.0° 64FT HIRL MIRL	
241 24	PAPI BOTH SIDES 3.0° 71FT HIRL MIRL HIAL - CAT I	

**NOTES**

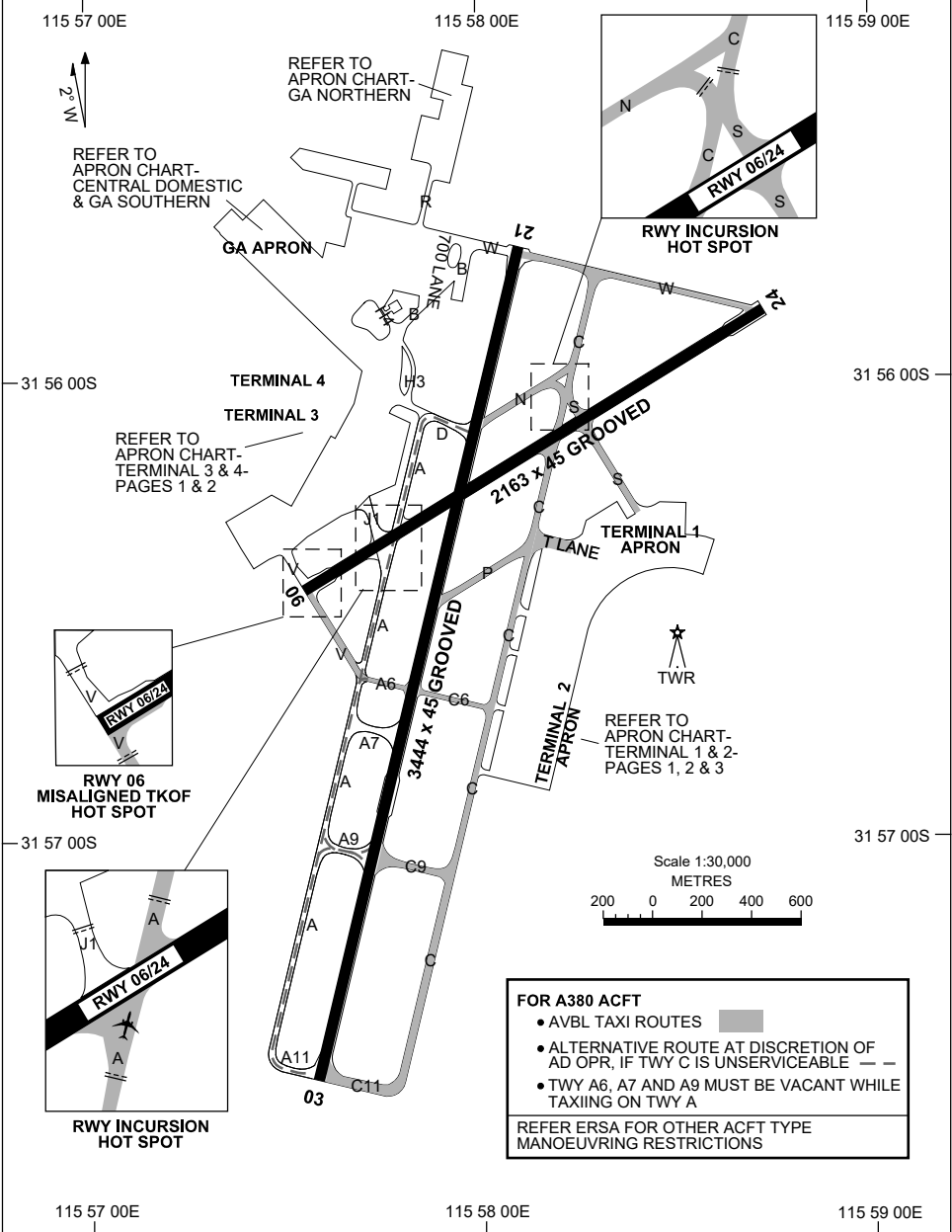
Changes: RUNWAY HEADING.

PPHAD02-176

AERODROME GROUND MOVEMENT CHART - Page 1  
**PERTH, WA (YPPH)**

21 MAR 2024

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	Bearings are Magnetic Elevations in FEET AMSL
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**FOR A380 ACFT**

- AVBL TAXI ROUTES
- ALTERNATIVE ROUTE AT DISCRETION OF AD OPR, IF TWY C IS UNSERVICEABLE
- TWY A6, A7 AND A9 MUST BE VACANT WHILE TAXIING ON TWY A

REFER ERSA FOR OTHER ACFT TYPE MANOEUVRING RESTRICTIONS

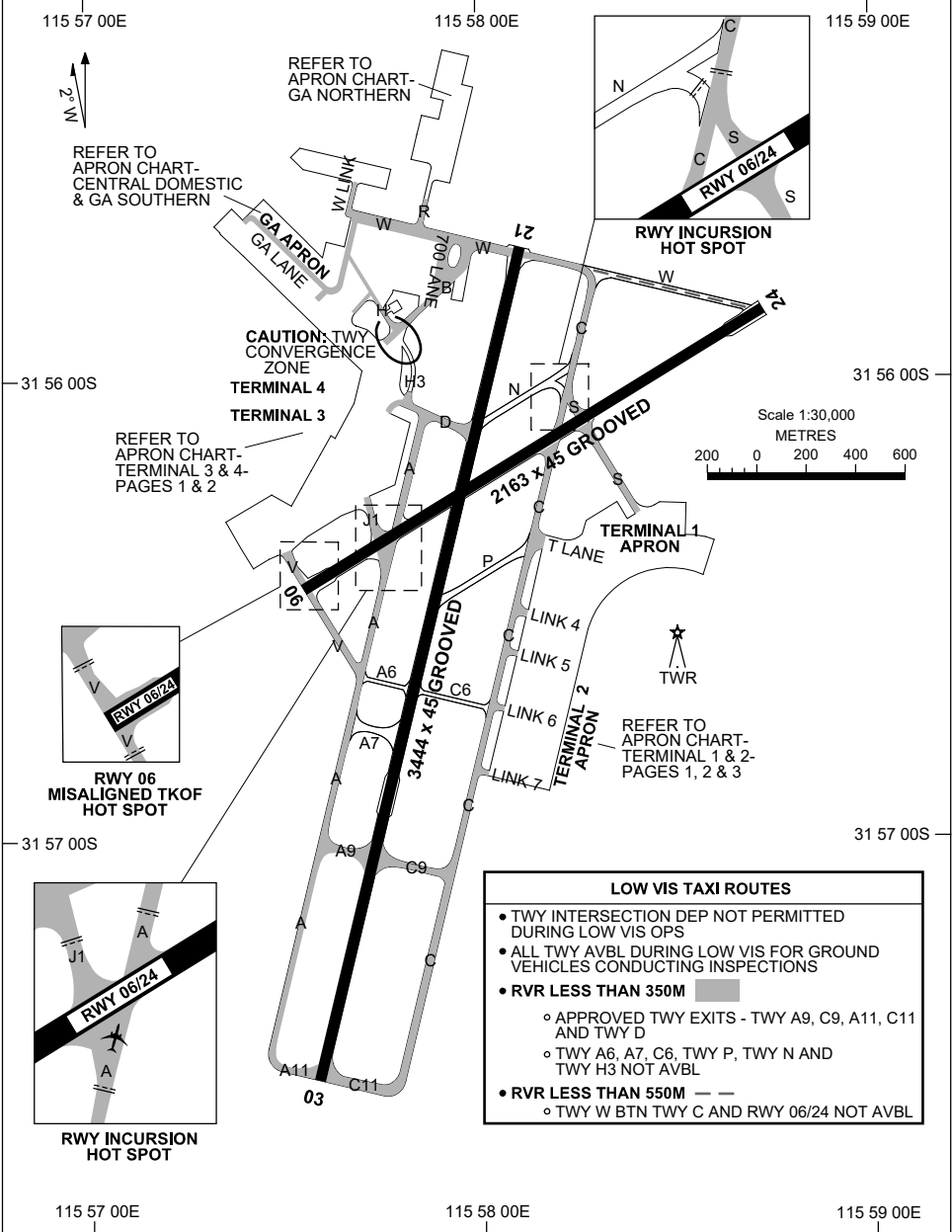
Changes: FROM SUP H78/23.

PPHAG01-178

AERODROME GROUND MOVEMENT CHART - Page 2  
**PERTH, WA (YPPH)**

21 MAR 2024

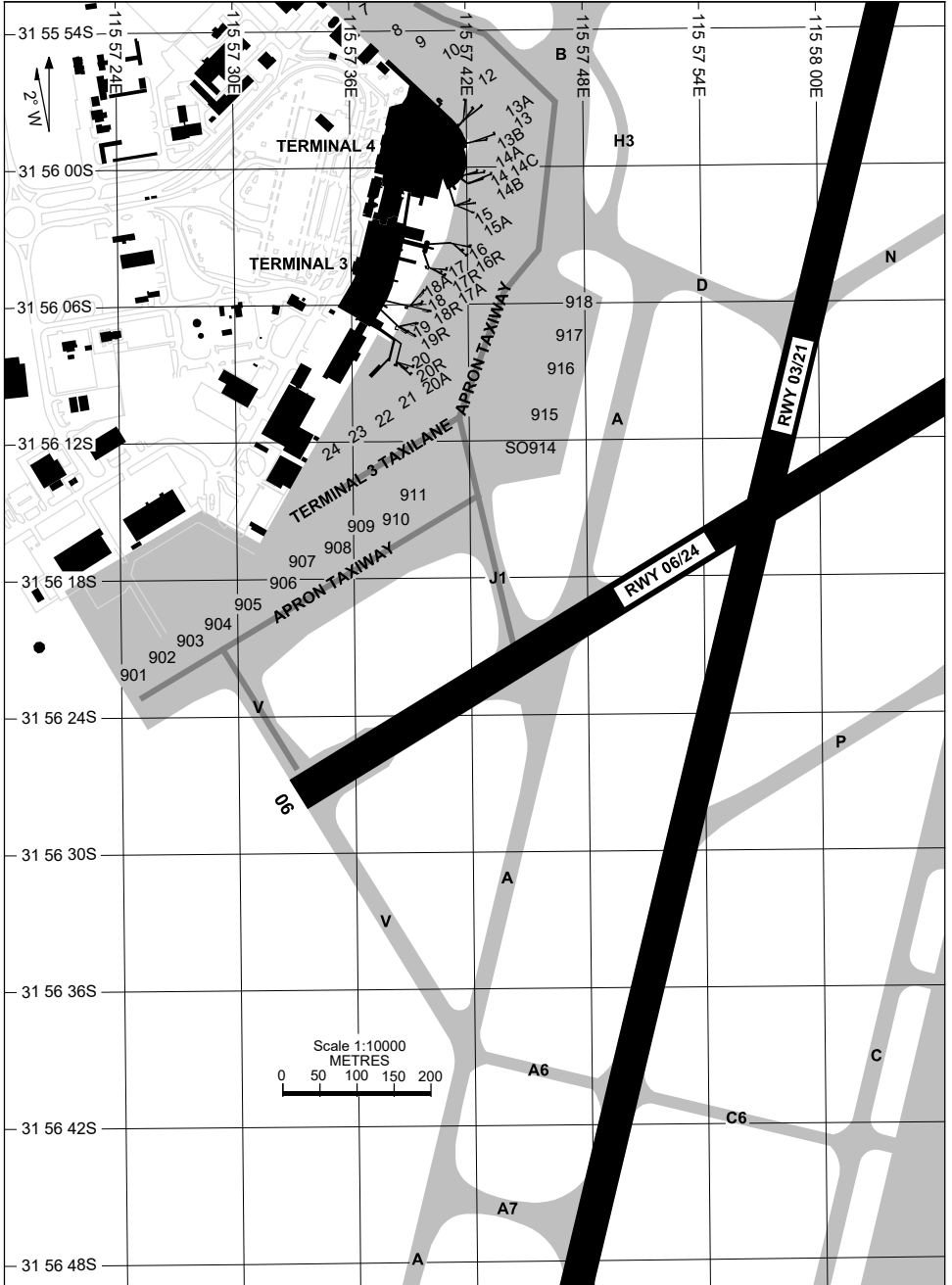
ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	Bearings are Magnetic Elevations in FEET AMSL
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Changes: FROM SUP H78/23.

PPHAG02-178

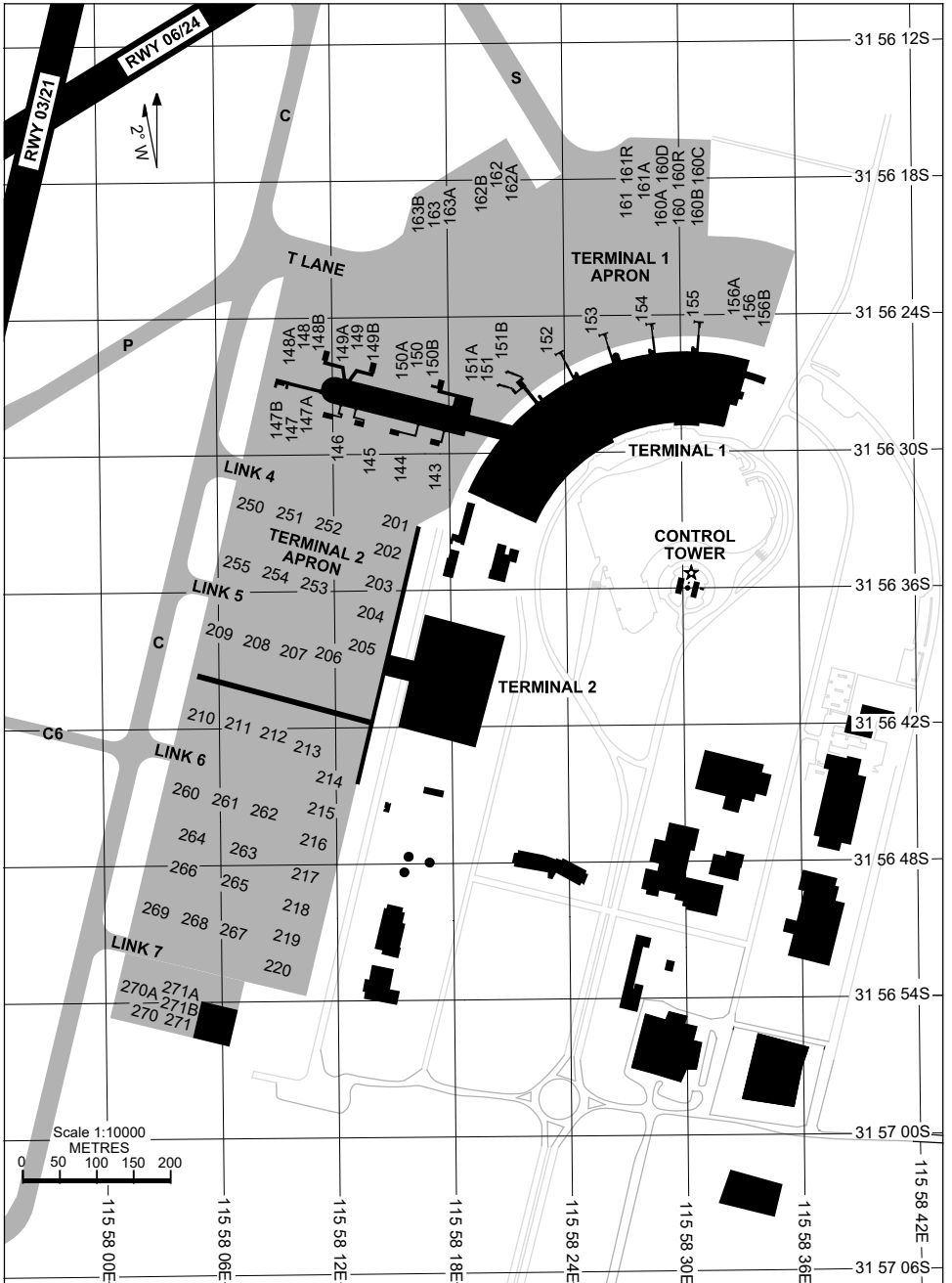
23 MAR 2023



Changes: TURNING NODE REMOVED.

PPHAP01-174

9 SEP 2021

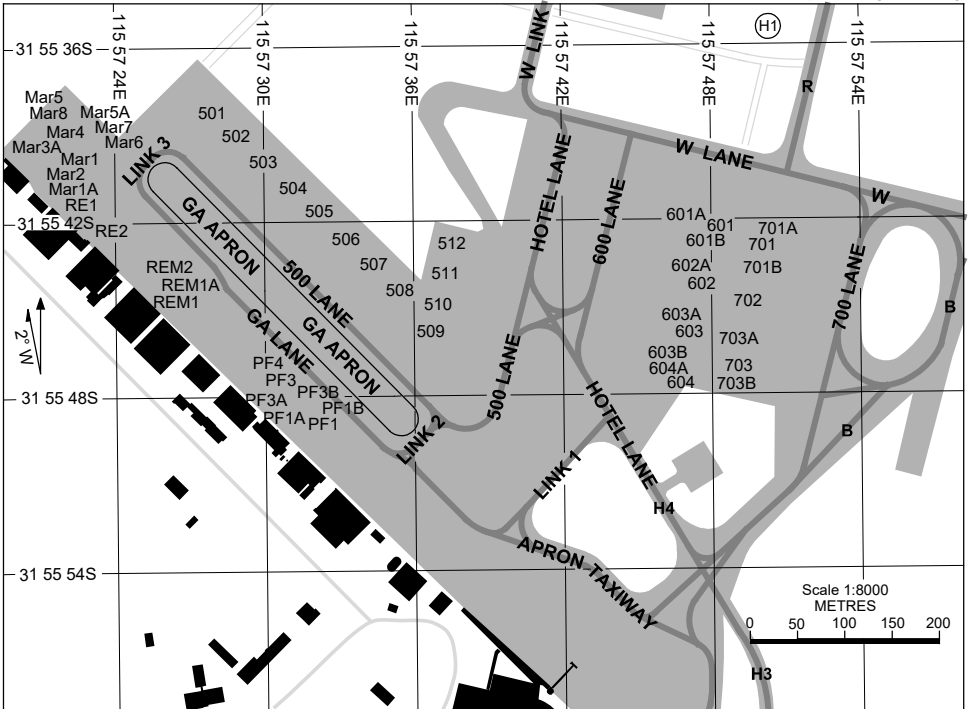


Changes: PARKING BAYS 270-271B ADDED.

PPHAP02-168

APRON CHART - CENTRAL DOMESTIC AND GA SOUTHERN  
PERTH, WA (YPPH)

8 SEP 2022



PARKING POSITION INFORMATION

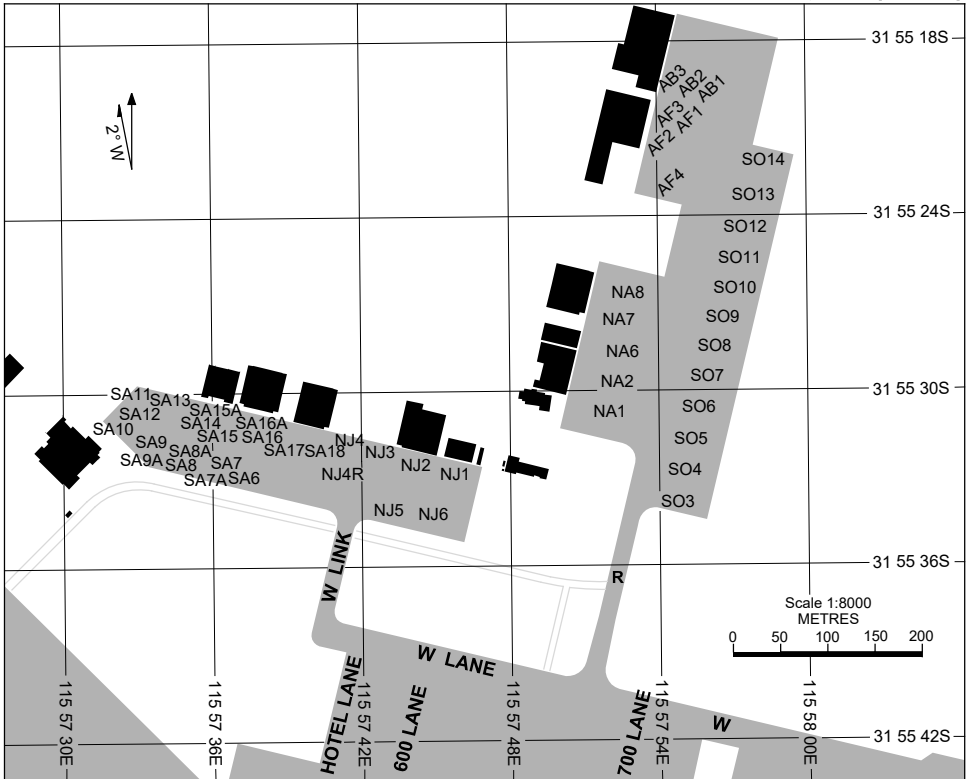
STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	STAND	CO-ORDINATES	ELEV (ft)	CAPACITY
Maroomba 1	31 55 40.77S 115 57 21.46E	37	H25B	701	31 55 42.52S 115 57 49.32E	41	A333
Maroomba 1A	31 55 41.10S 115 57 21.53E	37	H25B	701A	31 55 42.23S 115 57 50.04E	41	B738
Maroomba 2	31 55 40.20S 115 57 22.07E	36	H25B	701B	31 55 43.42S 115 57 49.27E	41	B738
Maroomba 3A	31 55 39.54S 115 57 20.20E	36	DH8A	702	31 55 44.65S 115 57 48.70E	41	A333
Maroomba 4	31 55 39.23S 115 57 21.47E	35	DH8A	703	31 55 46.79S 115 57 48.07E	41	A333
Maroomba 5	31 55 38.10S 115 57 21.89E	34	DH8A	703A	31 55 45.97S 115 57 48.53E	41	B738
Maroomba 5A	31 55 38.52S 115 57 22.25E	34	DH8A	703B	31 55 47.34S 115 57 48.56E	41	B738
Maroomba 6A	31 55 39.41S 115 57 23.78E	35	H25B				
Maroomba 7	31 55 38.96S 115 57 23.26E	35	H25B	PF1	31 55 48.39S 115 57 32.19E	40	B190
Maroomba 8	31 55 38.50S 115 57 22.74E	34	H25B	PF1A	31 55 48.63S 115 57 31.37E	40	D328
				PF1B	31 55 48.52S 115 57 31.96E	40	D328
501	31 55 37.97S 115 57 27.87E	37	A321	PF3	31 55 47.48S 115 57 31.13E	39	B190
502	31 55 38.90S 115 57 28.95E	38	A321	PF3A	31 55 48.13S 115 57 30.57E	40	GJ4
503	31 55 39.83S 115 57 30.03E	38	A321	PF3B	31 55 47.67S 115 57 31.11E	39	GJ4
504	31 55 40.76S 115 57 31.11E	39	DH8D	PF4	31 55 47.03S 115 57 30.60E	39	B190
505	31 55 41.68S 115 57 32.20E	39	A321				
506	31 55 42.61S 115 57 33.28E	40	A321	RE1	31 55 41.38S 115 57 22.18E	37	F900
507	31 55 43.54S 115 57 34.36E	40	A321	RE2	31 55 42.37S 115 57 23.32E	37	F900
508	31 55 44.55S 115 57 35.35E	41	B712				
509	31 55 46.66S 115 57 36.97E	41	B738	REM1	31 55 44.48S 115 57 26.08E	38	GLEX
510	31 55 45.30S 115 57 37.37E	41	B738	REM1A	31 55 44.61S 115 57 25.69E	39	B737
511	31 55 44.05S 115 57 37.73E	41	B712	REM2	31 55 43.93S 115 57 25.51E	38	GLEX
512	31 55 42.91S 115 57 38.07E	41	B712				
601	31 55 42.02S 115 57 47.87E	41	B744				
601A	31 55 41.67S 115 57 46.95E	41	B738				
601B	31 55 42.62S 115 57 47.71E	42	B738				
602	31 55 44.27S 115 57 47.02E	42	A333				
602A	31 55 43.58S 115 57 46.92E	42	B763				
603	31 55 45.86S 115 57 46.32E	42	A321				
603A	31 55 45.37S 115 57 46.68E	42	B763				
603B	31 55 46.59S 115 57 46.53E	42	B744				
604	31 55 47.29S 115 57 46.06E	42	A321				
604A	31 55 47.17S 115 57 46.43E	42	B763				

Changes: VARIOUS COORDS UPDATE.

PPHAP03-172

APRON CHART - GA NORTHERN  
PERTH, WA (YPPH)

8 SEP 2022



PARKING POSITION INFORMATION

STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	STAND	CO-ORDINATES	ELEV (ft)	CAPACITY
NJ1	31 55 33.02S 115 57 45.60E	37	DH8D	NA1	31 55 31.13S 115 57 51.34E	36	F100
NJ2	31 55 32.73S 115 57 44.20E	37	DH8D	NA2	31 55 30.07S 115 57 51.83E	36	F100
NJ3	31 55 32.43S 115 57 42.81E	37	DH8D	NA6	31 55 28.71S 115 57 52.20E	37	F100
NJ4	31 55 31.92S 115 57 41.48E	38	DH8D	NA7	31 55 27.58S 115 57 52.03E	37	F100
NJ4R	31 55 32.82S 115 57 41.22E	38	DH8D	NA8	31 55 26.60S 115 57 52.59E	37	F100
NJ5	31 55 34.33S 115 57 43.10E	38	DH8C	SO3	31 55 34.11S 115 57 55.46E	39	B712
NJ6	31 55 34.64S 115 57 44.56E	38	DH8D	SO4	31 55 33.06S 115 57 55.77E	39	B712
SA6	31 55 32.89S 115 57 37.01E	39	DH8C	SO5	31 55 32.00S 115 57 56.08E	38	B712
SA7	31 55 32.64S 115 57 35.83E	38	DH8C	SO6	31 55 30.94S 115 57 56.38E	39	B712
SA7A	31 55 32.85S 115 57 35.80E	39	DH8C	SO7	31 55 29.89S 115 57 56.69E	39	B712
SA8	31 55 32.36S 115 57 34.59E	38	DH8C	SO8	31 55 28.83S 115 57 57.00E	39	B712
SA8A	31 55 32.60S 115 57 34.62E	38	DH8C	SO9	31 55 27.78S 115 57 57.30E	39	B712
SA9	31 55 31.95S 115 57 33.77E	37	DH8C	SO10	31 55 26.72S 115 57 57.61E	39	B712
SA9A	31 55 32.35S 115 57 33.45E	37	DH8C	SO11	31 55 25.67S 115 57 57.92E	38	B712
SA10	31 55 30.86S 115 57 32.22E	37	SW4	SO12	31 55 24.61S 115 57 58.22E	39	B712
SA11	31 55 30.22S 115 57 33.30E	36	SW4	SO13	31 55 23.55S 115 57 58.53E	38	B712
SA12	31 55 30.38S 115 57 34.07E	36	SW4	SO14	31 55 22.50S 115 57 58.84E	39	B712
SA13	31 55 30.50S 115 57 34.85E	37	SW4	AB1	31 55 19.95S 115 57 55.91E	36	B190
SA14	31 55 30.66S 115 57 35.62E	37	SW4	AB2	31 55 19.81S 115 57 55.25E	36	B190
SA15	31 55 30.88S 115 57 36.63E	37	E120	AB3	31 55 19.64S 115 57 54.14E	37	B190
SA15A	31 55 30.88S 115 57 36.34E	37	DH8C	AF1	31 55 20.54S 115 57 55.83E	36	CL60
SA16	31 55 31.11S 115 57 37.94E	37	E120	AF2	31 55 21.35S 115 57 53.69E	37	GL7T
SA16A	31 55 31.14S 115 57 37.37E	37	DH8C	AF3	31 55 19.94S 115 57 54.08E	37	GL7T
SA17	31 55 31.37S 115 57 38.97E	37	E120	AF4	31 55 22.54S 115 57 54.65E	36	GL7T
SA18	31 55 31.57S 115 57 40.08E	37	F100				

Changes: VARIOUS COORDS UPDATE.

PHPAP04-172



1 DEC 2022

**PARKING POSITION INFORMATION**

STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	HYDRANT FUEL	DOCKING SYSTEM
143	31 56 30.66S 115 58 17.96E	62	B738	JET A1	A-VDGS
144	31 56 29.88S 115 58 15.90E	61	B738	JET A1	A-VDGS
145	31 56 29.50S 115 58 14.11E	60	B738	JET A1	A-VDGS
146	31 56 29.16S 115 58 12.50E	60	B738	JET A1	A-VDGS
147	31 56 27.97S 115 58 10.27E	60	A333	JET A1	A-VDGS
147A	31 56 28.13S 115 58 10.60E	60	B738	JET A1	A-VDGS
147B	31 56 28.43S 115 58 09.15E	60	B738	JET A1	A-VDGS
148	31 56 25.37S 115 58 10.47E	60	A333	JET A1	A-VDGS
148A	31 56 25.63S 115 58 10.21E	60	E190	JET A1	A-VDGS
148B	31 56 24.55S 115 58 11.11E	60	B738	JET A1	A-VDGS
149	31 56 25.97S 115 58 13.10E	61	A333	JET A1	A-VDGS
149A	31 56 25.90S 115 58 12.78E	61	B738	JET A1	A-VDGS
149B	31 56 25.00S 115 58 14.15E	60	E190	JET A1	A-VDGS
150	31 56 26.64S 115 58 16.10E	62	A388	JET A1	A-VDGS
150A	31 56 26.79S 115 58 15.95E	62	A321	JET A1	A-VDGS
150B	31 56 25.89S 115 58 17.16E	61	B738	JET A1	A-VDGS
151	31 56 27.17S 115 58 20.15E	62	A388	JET A1	A-VDGS
151A	31 56 27.37S 115 58 19.92E	62	A321/B738	JET A1	A-VDGS
151B	31 56 25.94S 115 58 20.60E	62	A321/B738	JET A1	A-VDGS
152	31 56 26.22S 115 58 23.68E	60	B744	JET A1	A-VDGS
153	31 56 25.19S 115 58 25.83E	63	B779	JET A1	A-VDGS
154	31 56 24.90S 115 58 28.19E	60	B778	JET A1	A-VDGS
155	31 56 24.77S 115 58 30.58E	63	B744	JET A1	A-VDGS
156	31 56 24.90S 115 58 33.04E	63	B744	JET A1	MARSHALLER
156A	31 56 24.26S 115 58 33.08E	63	B738	JET A1	MARSHALLER
156B	31 56 24.58S 115 58 34.17E	63	B738	JET A1	MARSHALLER
160	31 56 19.04S 115 58 30.28E	58	B744	NIL	MARSHALLER
160A	31 56 19.33S 115 58 29.59E	59	B734/GLEX	NIL	MARSHALLER
160B	31 56 19.38S 115 58 31.13E	59	B734/GLEX	NIL	MARSHALLER
160C	31 56 17.50S 115 58 30.26E	58	GLEX	NIL	MARSHALLER
160D	31 56 17.44S 115 58 28.28E	57	B734/GLEX	NIL	MARSHALLER
160R	31 56 17.13S 115 58 30.37E	57	B744	NIL	MARSHALLER
161	31 56 19.12S 115 58 27.47E	58	GLEX	NIL	MARSHALLER
161A	31 56 17.87S 115 58 27.98E	57	B744	NIL	MARSHALLER
161R	31 56 18.55S 115 58 27.50E	58	B744	NIL	MARSHALLER
162	31 56 17.35S 115 58 20.13E	56	A388	NIL	MARSHALLER
162A	31 56 17.76S 115 58 21.15E	56	A321/B738	NIL	MARSHALLER
162B	31 56 18.23S 115 58 19.65E	56	A321/B738	NIL	MARSHALLER
163	31 56 20.42S 115 58 18.12E	57	A388	NIL	MARSHALLER
163A	31 56 19.76S 115 58 18.61E	57	A321/B738	NIL	MARSHALLER
163B	31 56 20.26S 115 58 16.99E	56	A321/B738	NIL	MARSHALLER

Changes: BAY 153 COORDS UPDATE.

PPHAP05-173

8 SEP 2022

PARKING POSITION INFORMATION

STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	HYDRANT FUEL	DOCKING SYSTEM
7	31 55 53.68S 115 57 36.59E	42	B738	NIL	MARSHALLER
8	31 55 54.72S 115 57 38.15E	42	A321/B738	JET A1	MARSHALLER
9	31 55 55.49S 115 57 39.35E	43	A321/B738	JET A1	MARSHALLER
10	31 55 55.86S 115 57 41.02E	44	A321/B738	JET A1	MARSHALLER
12	31 55 57.23S 115 57 42.03E	44	A333	JET A1	A-VDGS
13	31 55 58.61S 115 57 42.87E	45	B744	JET A1	A-VDGS
13A	31 55 57.83S 115 57 43.94E	46	B738	NIL	MARSHALLER
13B	31 55 58.63S 115 57 43.09E	45	B738	NIL	MARSHALLER
14	31 56 00.10S 115 57 42.77E	47	A333	JET A1	A-VDGS
14A	31 56 00.11S 115 57 42.72E	47	B712	NIL	MARSHALLER
14B	31 56 00.70S 115 57 43.42E	47	B712	NIL	MARSHALLER
14C	31 56 00.03S 115 57 42.80E	47	B744	JET A1	MARSHALLER
15	31 56 01.62S 115 57 42.23E	48	A321/B738	JET A1	A-VDGS
15A	31 56 01.97S 115 57 42.14E	48	A333	JET A1	MARSHALLER
16	31 56 03.57S 115 57 41.96E	48	A321/B738	JET A1	A-VDGS
16R	31 56 03.67S 115 57 42.14E	48	B738	JET A1	MARSHALLER
17	31 56 04.57S 115 57 40.85E	48	A321/B738	JET A1	A-VDGS
17A	31 56 04.36S 115 57 40.88E	48	B789	JET A1	A-VDGS
17R	31 56 04.67S 115 57 41.05E	49	B738	JET A1	MARSHALLER
18	31 56 06.01S 115 57 40.29E	49	A321/B738	JET A1	A-VDGS
18A	31 56 05.89S 115 57 39.75E	49	B789	JET A1	A-VDGS
18R	31 56 06.01S 115 57 40.29E	49	A321/B738	JET A1	MARSHALLER
19	31 56 07.08S 115 57 39.18E	49	A321/B738	JET A1	A-VDGS
19R	31 56 07.19S 115 57 39.40E	48	A321/B738	JET A1	MARSHALLER
20	31 56 08.71S 115 57 39.21E	47	A321/B738	JET A1	A-VDGS
20A	31 56 08.49S 115 57 39.16E	47	B789	JET A1	A-VDGS
20R	31 56 08.70S 115 57 39.21E	47	B738	JET A1	MARSHALLER
21	31 56 10.01S 115 57 38.46E	47	A321/B738	JET A1	A-VDGS
22	31 56 10.72S 115 57 37.52E	48	A321/B738	JET A1	A-VDGS
23	31 56 11.45S 115 57 36.11E	48	A321/B738	JET A1	A-VDGS
24	31 56 12.11S 115 57 35.06E	48	A321/B738	JET A1	A-VDGS
901	31 56 22.15S 115 57 24.58E	53	A321/B738	NIL	MARSHALLER
902	31 56 21.38S 115 57 26.07E	52	A321/B738	NIL	MARSHALLER
903	31 56 20.62S 115 57 27.56E	52	B738	NIL	MARSHALLER
904	31 56 19.79S 115 57 29.02E	52	B738	NIL	MARSHALLER
905	31 56 18.91S 115 57 30.32E	51	B738	NIL	MARSHALLER
906	31 56 18.19S 115 57 31.74E	51	B738	NIL	MARSHALLER
907	31 56 17.31S 115 57 33.16E	51	A321/B738	NIL	MARSHALLER
908	31 56 16.65S 115 57 34.73E	51	B738	NIL	MARSHALLER
909	31 56 15.87S 115 57 36.23E	51	B738	NIL	MARSHALLER
910	31 56 15.10S 115 57 37.73E	51	B738	NIL	MARSHALLER
911	31 56 14.33S 115 57 39.23E	51	B738	NIL	MARSHALLER
915	31 56 11.19S 115 57 46.58E	50	A333	NIL	MARSHALLER
916	31 56 09.06S 115 57 47.19E	49	A333	NIL	MARSHALLER
917	31 56 07.75S 115 57 47.62E	48	A321/B738	NIL	MARSHALLER
918	31 56 06.43S 115 57 48.07E	47	B738	NIL	MARSHALLER
SO914	31 56 12.87S 115 57 45.73E	51	A320	NIL	MARSHALLER

Changes: VARIOUS COORDS UPDATE.

PPHAP06-172

8 SEP 2022

**PARKING POSITION INFORMATION**

STAND	CO-ORDINATES	ELEV (ft)	CAPACITY	HYDRANT FUEL	DOCKING SYSTEM
201	31 56 33.70S 115 58 16.14E	62	A321/B738	JET A1	MARSHALLER
202	31 56 35.02S 115 58 15.75E	62	A321/B738	JET A1	MARSHALLER
203	31 56 36.39S 115 58 15.35E	62	A321/B738	JET A1	MARSHALLER
204	31 56 37.77S 115 58 14.96E	62	A321/B738	JET A1	MARSHALLER
206	31 56 39.28S 115 58 14.49E	62	A321/B738	JET A1	MARSHALLER
207	31 56 40.08S 115 58 10.94E	62	A321/B738	JET A1	MARSHALLER
207	31 56 39.71S 115 58 09.34E	62	A321/B738	JET A1	MARSHALLER
208	31 56 39.37S 115 58 07.73E	62	A321/B738	JET A1	MARSHALLER
209	31 56 39.03S 115 58 06.12E	61	A321/B738	JET A1	MARSHALLER
210	31 56 41.01S 115 58 05.55E	61	A321/B738	JET A1	MARSHALLER
211	31 56 41.35S 115 58 07.16E	62	A321/B738	JET A1	MARSHALLER
212	31 56 41.69S 115 58 08.76E	62	A321/B738	JET A1	MARSHALLER
213	31 56 42.03S 115 58 10.37E	62	A321/B738	JET A1	MARSHALLER
214	31 56 44.09S 115 58 13.11E	63	A321/B738	JET A1	MARSHALLER
215	31 56 45.62S 115 58 12.66E	63	A321/B738	JET A1	MARSHALLER
216	31 56 46.99S 115 58 12.27E	63	A321/B738	JET A1	MARSHALLER
217	31 56 48.36S 115 58 11.87E	63	A321/B738	JET A1	MARSHALLER
218	31 56 49.73S 115 58 11.47E	63	A321/B738	JET A1	MARSHALLER
219	31 56 51.10S 115 58 11.07E	63	A321/B738	JET A1	MARSHALLER
220	31 56 52.47S 115 58 10.67E	63	A321/B738	JET A1	MARSHALLER
250	31 56 33.76S 115 58 07.83E	58	A321/B738	NIL	MARSHALLER
250A	31 56 34.35S 115 58 08.40E	59	A332	NIL	MARSHALLER
251	31 56 34.10S 115 58 09.44E	60	A321/B738	NIL	MARSHALLER
252	31 56 34.44S 115 58 11.04E	59	A321/B738	NIL	MARSHALLER
253	31 56 35.34S 115 58 10.79E	59	A321/B738	NIL	MARSHALLER
254	31 56 35.00S 115 58 09.18E	58	A321/B738	NIL	MARSHALLER
255	31 56 34.60S 115 58 07.57E	59	A321/B738	NIL	MARSHALLER
260	31 56 45.75S 115 58 04.20E	59	A321/B738	NIL	MARSHALLER
261	31 56 46.09S 115 58 05.78E	59	A321/B738	NIL	MARSHALLER
262	31 56 46.43S 115 58 07.37E	60	A321/B738	NIL	MARSHALLER
263	31 56 47.32S 115 58 06.27E	61	A321/B738	NIL	MARSHALLER
264	31 56 46.82S 115 58 03.89E	59	A321/B738	NIL	MARSHALLER
265	31 56 48.69S 115 58 05.87E	61	A321/B738	NIL	MARSHALLER
266	31 56 48.19S 115 58 03.49E	59	A321/B738	NIL	MARSHALLER
267	31 56 49.93S 115 58 06.36E	60	A321/B738	NIL	PILOT STOP BAR
268	31 56 49.60S 115 58 04.77E	61	A321/B738	NIL	PILOT STOP BAR
269	31 56 49.26S 115 58 03.18E	59	A321/B738	NIL	PILOT STOP BAR
270	31 56 54.06S 115 58 02.11E	59	A321/B738	NIL	MARSHALLER
270A	31 56 53.74S 115 58 01.74E	59	E190	NIL	PILOT STOP BAR
271	31 56 54.42S 115 58 03.85E	59	A321/B738	NIL	MARSHALLER
271A	31 56 54.01S 115 58 03.16E	59	E190	NIL	PILOT STOP BAR
271B	31 56 54.29S 115 58 04.36E	59	E190	NIL	PILOT STOP BAR

Changes: VARIOUS BAYS COORDS UPDATE

PPHAP07-172

**STANDARD INSTRUMENT DEPARTURES (SID)  
PERTH SEVEN DEPARTURE (RADAR)  
PERTH, WA (YPPH)**

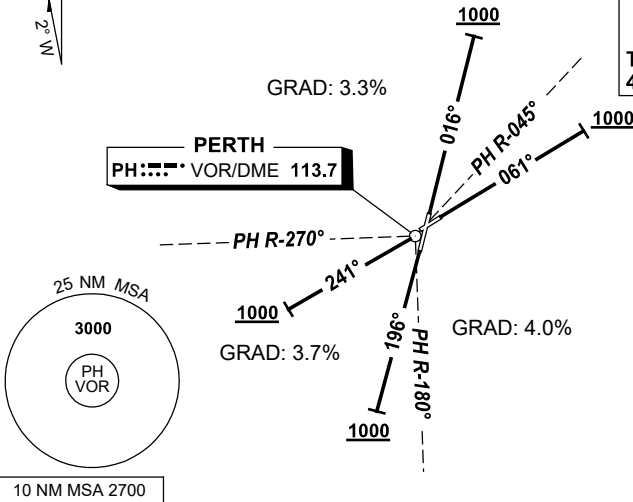
**7 SEP 2023**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**SPEED**  
MAX IAS 250KT  
BELOW 10,000ft  
**NON-JET BLW 28,000KG**  
TO 4000ft 140-150KT  
4000ft TO 10,000ft 170-180KT



**PERTH SEVEN DEPARTURE (RADAR)**

**RWY 03**

- Track 016°
- AT 1000ft but not before DER turn to Assigned Heading or track
- Contact Departures for Radar Vectors

**RWY 06**

- Track 061°
- AT 1000ft but not before DER turn to Assigned Heading or track
- Contact Departures for Radar Vectors

**RWY 21**

- Track 196°
- AT 1000ft but not before DER turn to Assigned Heading or track
- Contact Departures for Radar Vectors

**RWY 24**

- Track 241°
- AT 1000ft but not before DER turn to Assigned Heading or track
- Contact Departures for Radar Vectors

**COMMUNICATIONS FAILURE : PROCEDURE IN IMC**

On recognition of communication failure.

- Squawk 7600.
- Maintain last assigned vector for 2 minutes, and
- CLIMB IF NECESSARY TO MINIMUM SAFE ALTITUDE, to maintain terrain clearance, then
- Proceed in accordance with the latest ATC route clearance acknowledged.

Changes: RWY 06/24 INITIAL TRACKS.

PPHPD01-176

STANDARD INSTRUMENT DEPARTURES (SID)  
 AMANA FOUR (JET) (RNAV)  
 PERTH, WA (YPPH)

21 MAR 2024

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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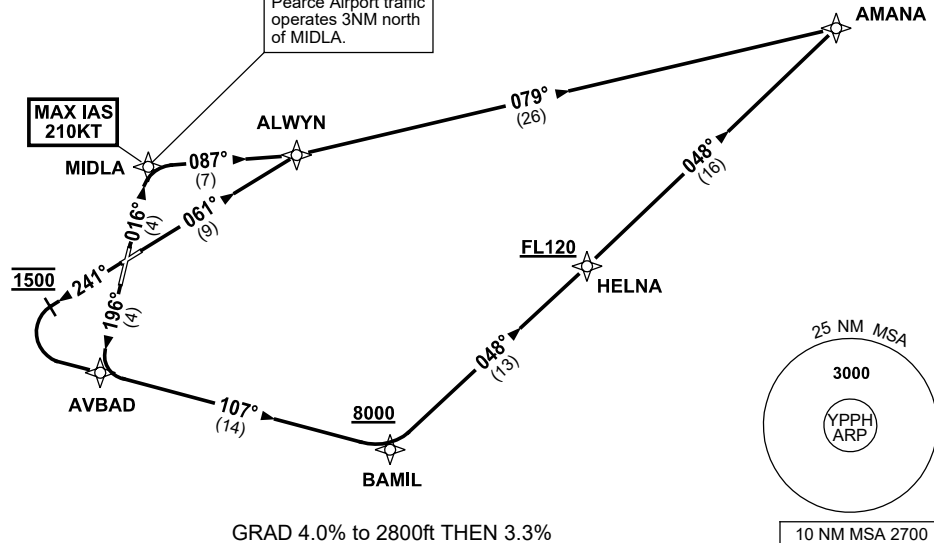
NOT TO SCALE



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

**RNP1**

**CAUTION: DO NOT  
 OVERFLY MIDLA.**  
 Pearce Airport  
 operates 3NM north  
 of MIDLA.



**AMANA FOUR DEPARTURE (JET)**

**RWY 03**

**MAX IAS 210KT** until MIDLA

- Track 016° to MIDLA,
- Turn RIGHT, track 087° to ALWYN,
- Turn LEFT, track 079° to AMANA, then as cleared

**RWY 06**

- Track 061° to ALWYN,
- Turn RIGHT, track 079° to AMANA, then as cleared

**RWY 21**

- Track 196° to AVBAD

**RWY 24**

- Track 241°
- AT 1500ft turn LEFT,
- Track DCT to AVBAD

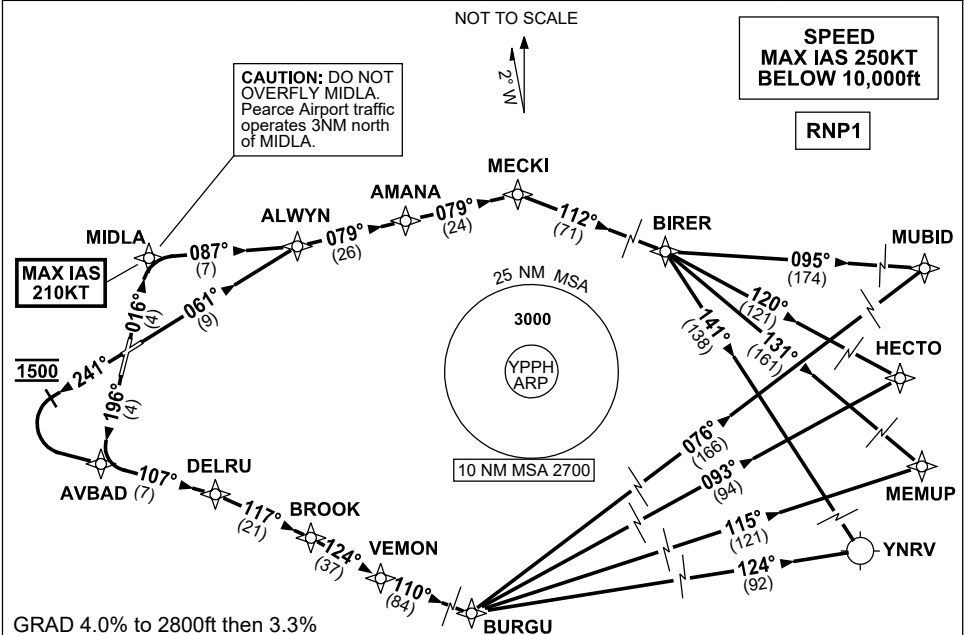
**From AVBAD**

- Track 107° to BAMIL  
**Cross** BAMIL AT or ABV 8000ft
- Turn LEFT, track 048° to HELNA,  
**Cross** HELNA AT or ABV FL120,
- Track 048° to AMANA, then as cleared

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWYS EAST (JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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GRAD 4.0% to 2800ft then 3.3%

<p><b>MUBID</b> <b>HECTO</b> <b>MEMUP</b> <b>RAVENSTHORPE (YNRV)</b> <b>RWY 03</b></p> <p><b>MAX IAS 210KT</b> until MIDLA</p> <ul style="list-style-type: none"> <li>Track 016° to MIDLA</li> <li>Turn RIGHT, track 087° to ALWYN</li> </ul> <p><b>RWY 06</b></p> <ul style="list-style-type: none"> <li>Track 061° to ALWYN</li> </ul> <p><b>From ALWYN</b></p> <ul style="list-style-type: none"> <li>Track 079° to AMANA</li> <li>Track 079° to MECKI</li> <li>Turn RIGHT, track 112° to BIRER</li> </ul> <p><b>From BIRER</b></p> <p>For MUBID</p> <ul style="list-style-type: none"> <li>Turn LEFT, track 095° to MUBID, then as cleared</li> </ul> <p>For HECTO</p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 120° to HECTO, then as cleared</li> </ul> <p>For MEMUP</p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 131° to MEMUP, then as cleared</li> </ul> <p>For YNRV</p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 141° to YNRV</li> </ul>	<p><b>THREE DEPARTURE</b> <b>FOUR DEPARTURE</b> <b>FOUR DEPARTURE</b> <b>FOUR DEPARTURE</b></p> <p><b>RWY 21</b></p> <ul style="list-style-type: none"> <li>Track 196° to AVBAD</li> <li>Turn LEFT, track 107° to DELRU</li> </ul> <p><b>RWY 24</b></p> <ul style="list-style-type: none"> <li>Track 241°</li> <li>AT 1500ft turn LEFT</li> <li>Track DCT to AVBAD</li> <li>Track 107° to DELRU</li> </ul> <p><b>From DELRU</b></p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 117° to BROOK</li> <li>Turn RIGHT, track 124° to VEMON</li> <li>Turn LEFT, track 110° to BURGU</li> </ul> <p><b>From BURGU</b></p> <p>For MUBID</p> <ul style="list-style-type: none"> <li>Turn LEFT, track 076° to MUBID, then as cleared</li> </ul> <p>For HECTO</p> <ul style="list-style-type: none"> <li>Turn LEFT, track 093° to HECTO, then as cleared</li> </ul> <p>For MEMUP</p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 115° to MEMUP, then as cleared</li> </ul> <p>For YNRV</p> <ul style="list-style-type: none"> <li>Turn RIGHT, track 124° to YNRV</li> </ul>
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Changes: MSA REF, Editorial.

PPHP04-178

**STANDARD INSTRUMENT DEPARTURES (SID)  
RWYS EAST (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

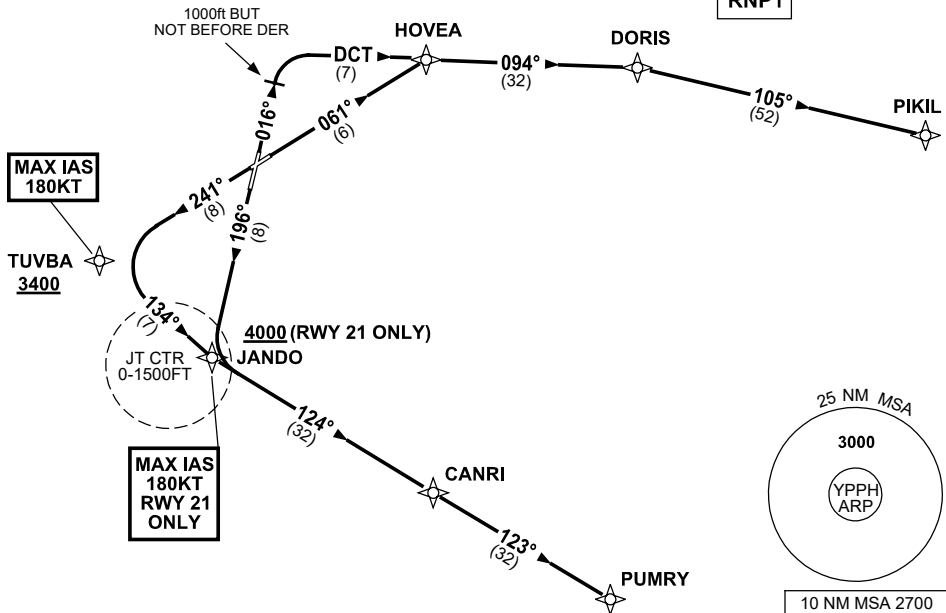
ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**SPEED**  
**MAX IAS 250KT**  
**BELOW 10,000ft**  
**NON-JET BLW 28,000KG**  
**TO 4000ft MAX 150KT**  
**4000ft TO 10,000ft MAX 180KT**

**RNP1**



**PIKIL THREE DEPARTURE (NON-JET)**

**RWY 03**

- GRAD 4.0% to 2800ft THEN 3.3%
- Track 016°
- AT 1000ft but not before DER  
Turn RIGHT, track DCT to HOVEA
- Track 094° to DORIS
- Turn RIGHT, track 105° to PIKIL, then as cleared

**RWY 06**

- GRAD 4.0% to 2800ft THEN 3.3%
- Track 061° to HOVEA
- Turn RIGHT, track 094° to DORIS
- Turn RIGHT, track 105° to PIKIL, then as cleared

**PUMRY SIX DEPARTURE (NON-JET)**

**RWY 21**

- GRAD 4.0% to 2800ft THEN 3.3% (7.9% to 4000ft)  
**MAX IAS 180KT** until JANDO
- Track 196° to JANDO  
**Cross** JANDO AT or ABV 4000ft
- Turn LEFT, track 124° to CANRI
- Track 123° to PUMRY, then as cleared

**RWY 24**

- GRAD 4.0% to 2800ft THEN 3.3% (6.6% to 3400ft)  
**MAX IAS 180KT** until TUVBA
- Track 241° to TUVBA  
**Cross** TUVBA AT or ABV 3400ft
- Turn LEFT, track 134° to JANDO
- Track 124° to CANRI
- Track 123° to PUMRY, then as cleared

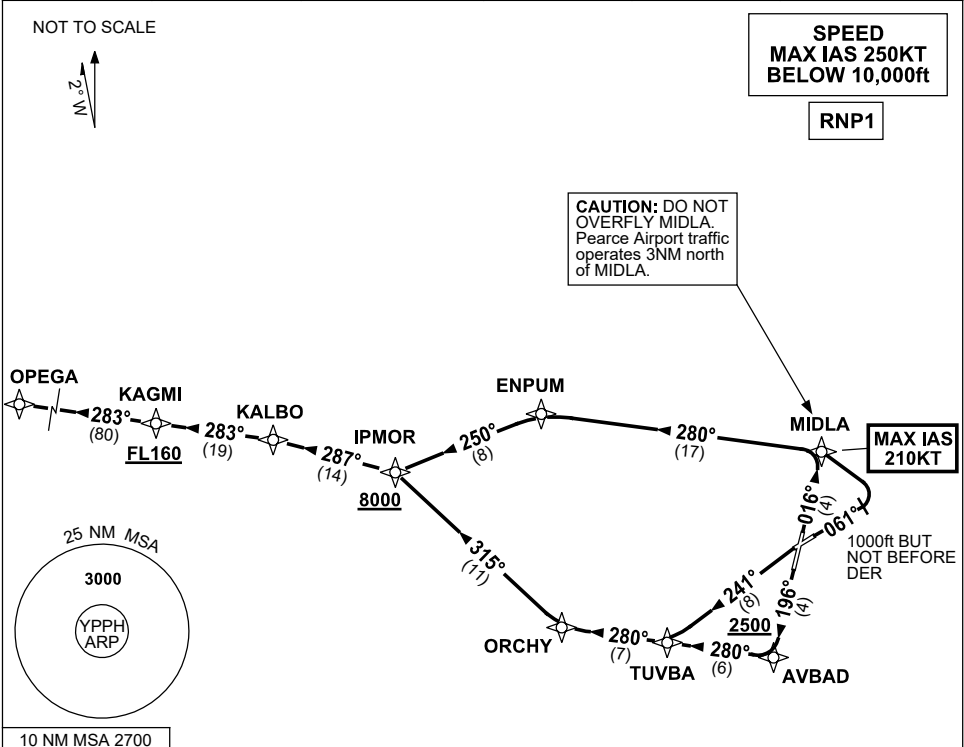
Changes: MSA REF, DEP INSTRUCTIONS, GRAD, ALT RQMNTS, VALIDITY NUMBER, IAS, Editorial.

PPHPD07-178

STANDARD INSTRUMENT DEPARTURES (SID)  
**OPEGA ONE (RNAV)**  
**PERTH, WA (YPPH)**

21 MAR 2024

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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**OPEGA ONE DEPARTURE**

**RWY 03**

- GRAD 3.3% (4.7% to 8000ft)
- MAX IAS 210KT UNTIL MIDLA**
- Track 016° to MIDLA

**RWY 06**

- GRAD 4.0% to 2800ft (4.7% to 8000ft)
- **MAX IAS 210KT UNTIL MIDLA**
- Track 061°
- AT 1000ft but not before DER turn LEFT
- Track DCT to MIDLA

**From MIDLA**

- Turn LEFT, track 280° to ENPUM
- Turn LEFT, track 250° to IPMOR
- **Cross IPMOR AT or ABV 8000ft**
- Turn RIGHT, track 287° to KALBO
- Turn LEFT, track 283° to KAGMI
- **Cross KAGMI AT or ABV FL160**
- Track 283° to OPEGA, then as cleared

**RWY 21**

- GRAD 3.7% to 2800ft (4.7% to 8000ft)
- Track 196° to AVBAD
- **Cross AVBAD AT or ABV 2500ft**
- Turn RIGHT, track 280° to TUVBA

**RWY 24**

- GRAD 3.7% to 2800ft (4.7% to 8000ft)
- Track 241° to TUVBA

**From TUVBA**

- Track 280° to ORCHY
- Turn RIGHT, track 315° to IPMOR
- **Cross IPMOR AT or ABV 8000ft**
- Turn LEFT, track 287° to KALBO
- Turn LEFT, track 283° to KAGMI
- **Cross KAGMI AT or ABV FL160**
- Track 283° to OPEGA, then as cleared

Changes: MSA REF, DEP INSTRUCTIONS, Editorial.

PPHDP08-178



**STANDARD INSTRUMENT DEPARTURES (SID)  
RWYS SOUTH (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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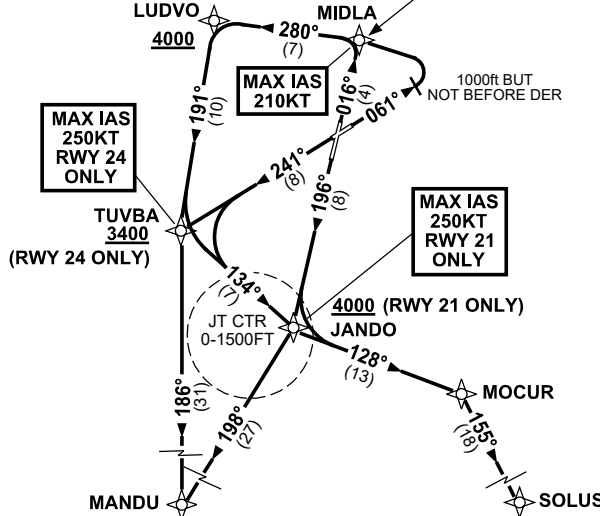
NOT TO SCALE



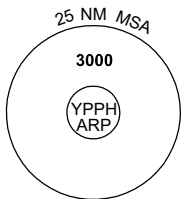
**CAUTION: DO NOT OVERFLY MIDLA.**  
Pearce Airport traffic operates 3NM north of MIDLA.

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

**RNP1**



RWY 03: GRAD 3.3%  
RWY 06: GRAD 4.0% to 2800ft  
RWY 21: GRAD 3.7% to 2800ft  
(7.9% to 4000ft)  
RWY 24: GRAD 3.7% to 2800ft  
(6.6% to 3400ft)



10 NM MSA 2700

**MANDU SIX DEPARTURE**

- RWY 03**  
**MAX IAS 210KT** until MIDLA  
 • Track 016° to MIDLA  
 • Turn LEFT, track 280° to LUDVO  
**Cross** LUDVO AT or ABV 4000ft  
 • Turn LEFT, track 191° to TUVBA  
 • Turn LEFT, track 186° to MANDU
- RWY 06**  
**MAX IAS 210KT** until MIDLA  
 • Track 061°  
 • AT 1000ft but not before DER  
 • Turn LEFT, track DCT to MIDLA  
 • Turn LEFT, track 280° to LUDVO  
**Cross** LUDVO AT or ABV 4000ft  
 • Turn LEFT, track 191° to TUVBA  
 • Turn LEFT, track 186° to MANDU
- RWY 21**  
**MAX IAS 250KT** until JANDO  
 • Track 196° to JANDO  
**Cross** JANDO AT or ABV 4000ft  
 • Track 198° to MANDU
- RWY 24**  
**MAX IAS 250KT** until TUVBA  
 • Track 241° to TUVBA  
**Cross** TUVBA AT or ABV 3400ft  
 • Turn LEFT, track 186° to MANDU

**SOLUS SIX DEPARTURE**

- RWY 03**  
**MAX IAS 210KT** until MIDLA  
 • Track 016° to MIDLA  
 • Turn LEFT, track 280° to LUDVO  
**Cross** LUDVO AT or ABV 4000ft  
 • Turn LEFT, track 191° to TUVBA  
 • Turn LEFT, track 134° to JANDO
- RWY 06**  
**MAX IAS 210KT** until MIDLA  
 • Track 061°  
 • AT 1000ft but not before DER  
 • Turn LEFT, track DCT to MIDLA  
 • Turn LEFT, track 280° to LUDVO  
**Cross** LUDVO AT or ABV 4000ft  
 • Turn LEFT, track 191° to TUVBA  
 • Turn LEFT, track 134° to JANDO
- RWY 21**  
**MAX IAS 250KT** until JANDO  
 • Track 196° to JANDO  
**Cross** JANDO AT or ABV 4000ft
- RWY 24**  
**MAX IAS 250KT** until TUVBA  
 • Track 241° to TUVBA  
**Cross** TUVBA AT or ABV 3400ft  
 • Turn LEFT, track 134° to JANDO
- From JANDO**  
 • Track 128° to MOCUR  
 • Turn RIGHT, track 155° to SOLUS

Changes: MSA REF, DEP INSTRUCTION, GRAD, ALT RQMNTS, VALIDITY NUMBERS, IAS, Editorial. PPHDP09-178

STANDARD INSTRUMENT DEPARTURES (SID)  
**RAVON FOUR (NON-JET) (RNAV)**  
**PERTH, WA (YPPH)**

21 MAR 2024

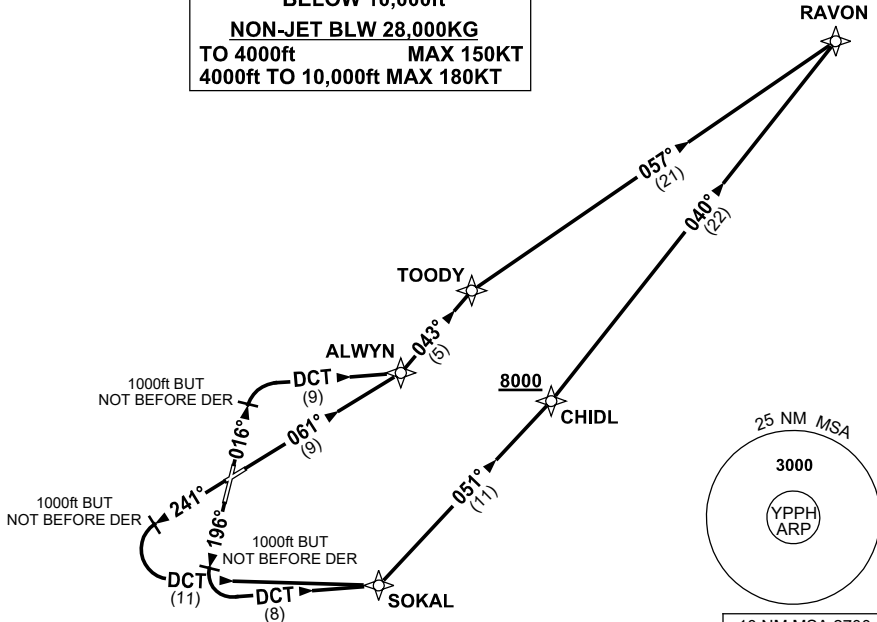
ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



RNP1

**SPEED**  
**MAX IAS 250KT**  
**BELOW 10,000ft**  
**NON-JET BLW 28,000KG**  
**TO 4000ft MAX 150KT**  
**4000ft TO 10,000ft MAX 180KT**



10 NM MSA 2700

**RAVON FOUR DEPARTURE (NON-JET)**

GRAD 4.0% to 2800ft then 3.3%

**RWY 03**

- Track 016°
- AT 1000ft but not before DER
- Turn RIGHT, track DCT to ALWYN
- Turn LEFT, track 043° to TOODY
- Turn RIGHT, track 057° to RAVON, then as cleared

**RWY 06**

- Track 061° to ALWYN
- Turn LEFT, track 043° to TOODY
- Turn RIGHT, track 057° to RAVON, then as cleared

**RWY 21**

- Track 196°
- AT 1000ft but not before DER
- Turn LEFT, track DCT to SOKAL

**RWY 24**

- Track 241°
- AT 1000ft but not before DER
- Turn LEFT, track DCT to SOKAL

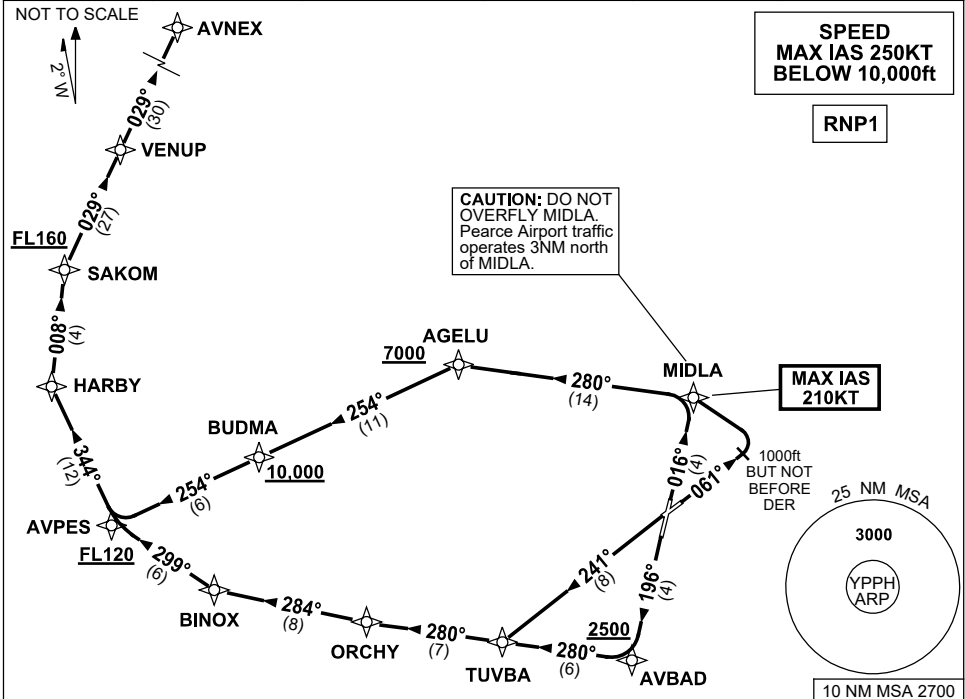
**From SOKAL**

- Turn LEFT, track 051° to CHIDL
- **Cross** CHIDL AT or ABV 8000ft
- Turn LEFT, track 040° to RAVON, then as cleared

**STANDARD INSTRUMENT DEPARTURES (SID)  
AVNEX FIVE (JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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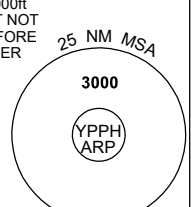


**SPEED  
MAX IAS 250KT  
BELOW 10,000ft**

**RNP1**

**CAUTION: DO NOT  
OVERFLY MIDLA.**  
Pearce Airport traffic  
operates 3NM north  
of MIDLA.

**MAX IAS  
210KT**



10 NM MSA 2700

**AVNEX FIVE DEPARTURE (JET) (RNAV)**

**RWY 03**

GRAD 3.3% (6.1% to FL120, then 5.1% to FL160)  
**MAX IAS 210KT UNTIL MIDLA**  
• Track 016° to MIDLA

**RWY 06**

GRAD 4% to 2800ft (6.1% to FL120, then 5.1% to FL160)  
**MAX IAS 210KT UNTIL MIDLA**  
• Track 061°  
• AT 1000ft but not before DER, turn LEFT  
• Track DCT to MIDLA

**From MIDLA**

- Turn LEFT, track 280° to AGELU  
**Cross AGELU AT or ABV 7000ft**  
(RQ GRAD to AGELU is 7.0% for RWY 03 only)
- Turn LEFT, track 254° to BUDMA  
**Cross BUDMA AT or ABV 10,000ft**
- Track 254° to AVPES  
**Cross AVPES AT or ABV FL120**
- Turn RIGHT, track 344° to HARBY
- Turn RIGHT, track 008° to SAKOM  
**Cross SAKOM AT or ABV FL160**
- Turn RIGHT, track 029° to VENUP
- Track 029° to AVNEX, then as cleared

**RWY 21**

GRAD 3.7% to 2800ft (10.6% to 2500ft, 5.7% to FL120, then 4.8% to FL160)  
• Track 016° to MIDLA  
**Cross AVBAD AT or ABV 2500ft**  
• Turn RIGHT, track 280° to TUVBA

**RWY 24**

GRAD 3.7% to 2800ft (6.6% to FL120, then 4.8% to FL160)  
• Track 241° to TUVBA

**From TUVBA**

- Track 280° to ORCHY
- Turn RIGHT, track 284° to BINOX
- Turn RIGHT, track 299° to AVPES  
**Cross AVPES AT or ABV FL120**
- Turn RIGHT, track 344° to HARBY
- Turn RIGHT, track 008° to SAKOM  
**Cross SAKOM AT or ABV FL160**
- Turn RIGHT, track 029° to VENUP
- Track 029° to AVNEX, then as cleared

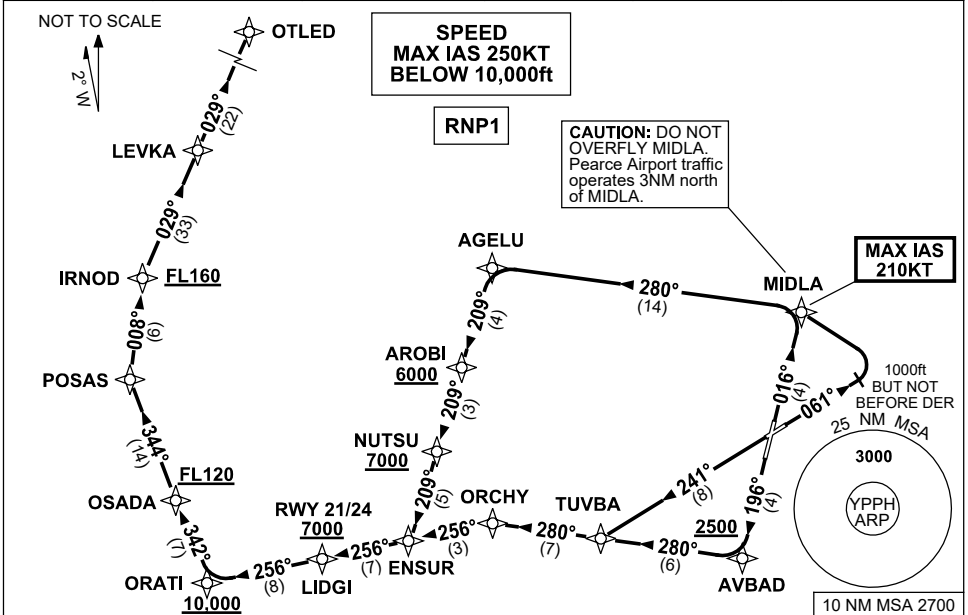
Changes: MSA REF, DEP INSTRUCTIONS, Editorial.



**STANDARD INSTRUMENT DEPARTURES (SID)  
OTLED FIVE (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	ACD 118.55	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	TWR 127.4	DEP 118.7	Bearings are Magnetic Elevations in FEET AMSL
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**OTLED FIVE DEPARTURE**

**RWY 03**

GRAD 3.3% (4.3% to FL120)  
**MAX IAS 210KT UNTIL MIDLA**

- Track 016° to MIDLA

**RWY 06**

GRAD 4% to 2800ft (4.3% to FL120)  
**MAX IAS 210KT UNTIL MIDLA**

- Track 061°
- AT 1000ft but not before DER, turn LEFT
- Track DCT to MIDLA

**From MIDLA**

- Turn LEFT, track 280° to AGELU
- Turn LEFT, track 209° to AROBI  
**Cross AROBI AT or ABV 6000ft**  
(RQ GRAD to AROBI is 5.0%)
- Track 209° to NUTSU  
**Cross NUTSU AT or ABV 7000ft**  
(RQ GRAD to NUTSU is 5.0%)
- Track 209° to ENSUR
- Turn RIGHT, track 256° to LIDGI
- Track 256° to ORATI,  
**Cross ORATI AT or ABV 10,000ft**
- Turn RIGHT, track 342° to OSADA  
**Cross OSADA AT or ABV FL120**
- Turn RIGHT, track 344° to POSAS
- Turn RIGHT, track 008° to IRNOD,  
**Cross IRNOD AT or ABV FL160**
- Turn RIGHT, track 029° to LEVKA
- Track 029° to OTLED, then as cleared

**RWY 21**

GRAD 3.7% to 2800ft (10.6% to 2500ft, then 4.2% to FL120)

- Track 196° to AVBAD  
**Cross AVBAD AT or ABV 2500ft**
- Turn RIGHT, track 280° to TUVBA

**RWY 24**

GRAD 3.7% to 2800ft (5.3% to FL120)

- Track 241° to TUVBA

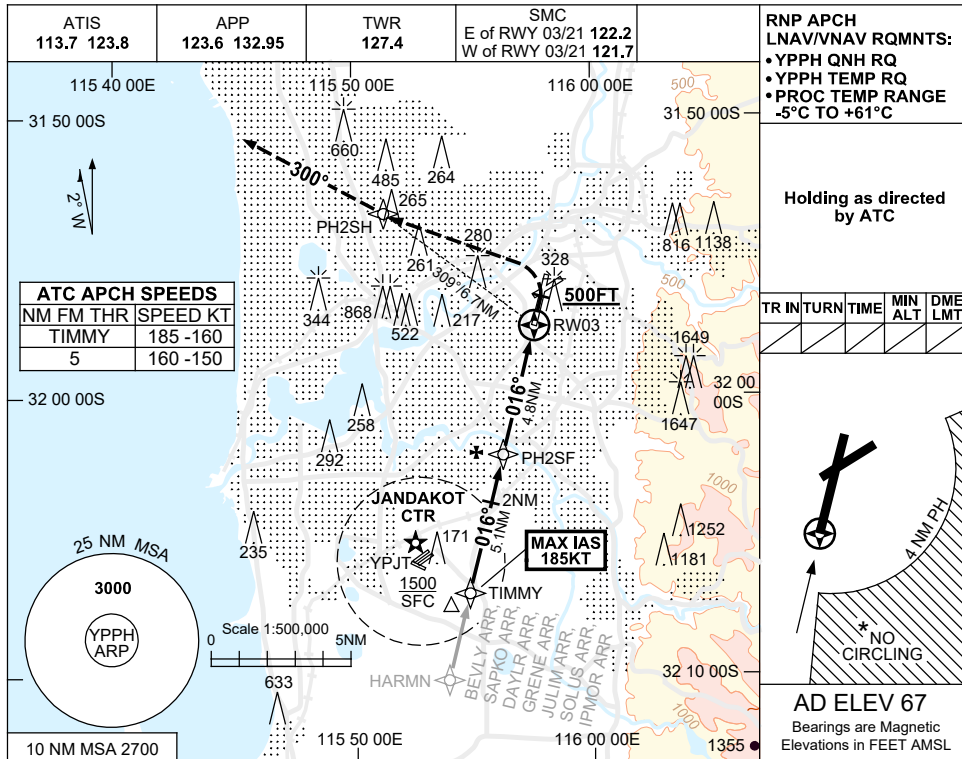
**From TUVBA**

- Track 280° to ORCHY
- Turn LEFT, track 256° to ENSUR
- Track 256° to LIDGI  
**Cross LIDGI AT or ABV 7,000ft**
- Track 256° to ORATI  
**Cross ORATI AT or ABV 10,000ft**
- Turn RIGHT, track 342° to OSADA  
**Cross OSADA AT or ABV FL120**
- Turn RIGHT, track 344° to POSAS
- Turn RIGHT, track 008° to IRNOD  
**Cross IRNOD AT or ABV FL160**
- Turn RIGHT, track 029° to LEVKA  
then as cleared

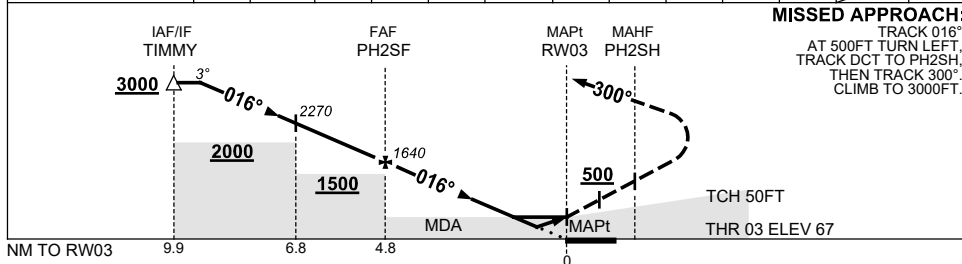
USE QNH

RNP Z RWY 03  
PERTH, WA (YPPH)

30 NOV 2023



NM TO NEXT WPT	4.3	4	3	2	1	PH2SF	4	3	2	1.4	0.9	RW03
ALT (3° APCH PATH)	3000	2910	2590	2270	1950	1640	1390	1070	750	560	410	



**NOTES**

1. MAX IAS:  
TIMMY : 185KT.  
MAP TURN : 200KT.
- \* 2. NO CIRCLING CAT C & D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
3. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
LNAV/VNAV		410 (343-1.0)		
LNAV		560 (493-1.9)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE	(1193-4.4)		(1873-6.0)	(1873-7.0)

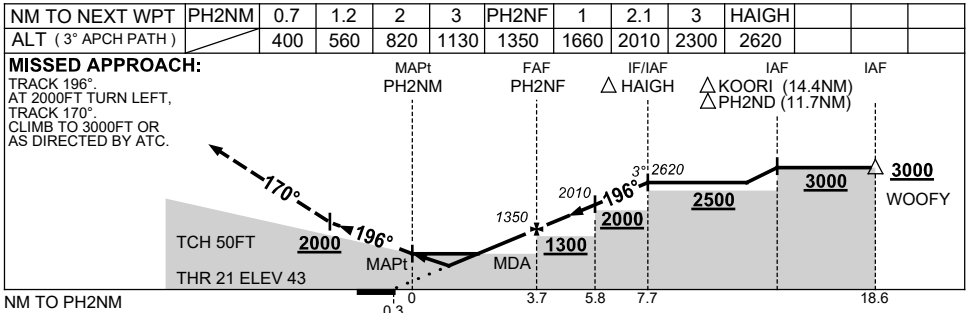
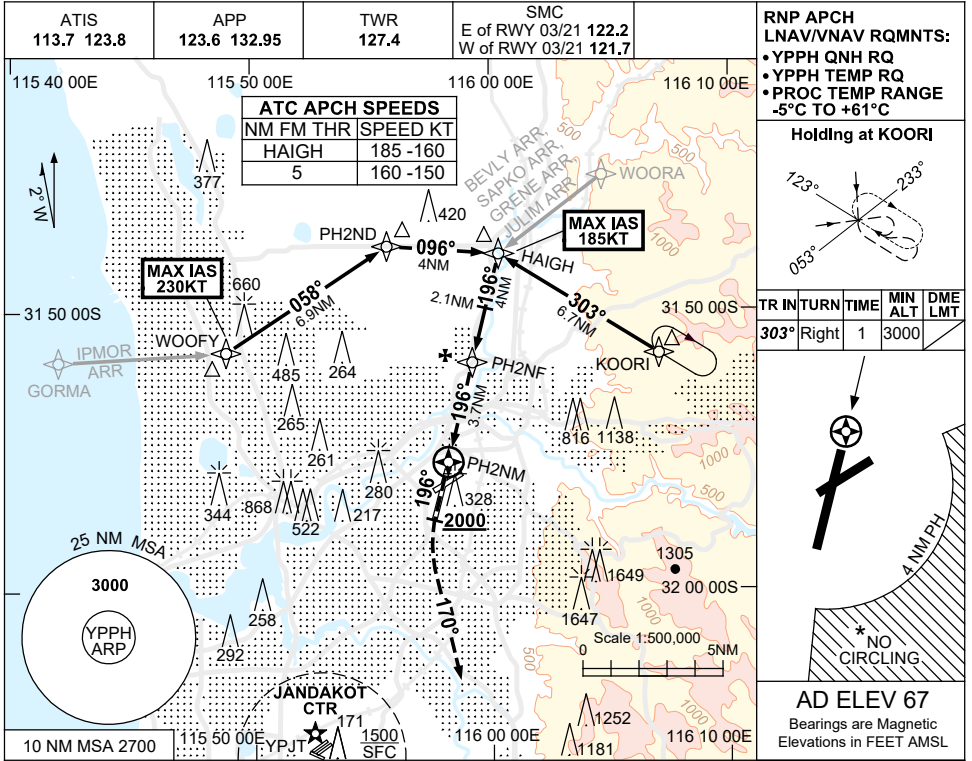
Changes: IPMOR REPLACES WAVES, SAPKO REPLACES CONNI, Editorial.

PPHGN01-177

USE QNH

RNP RWY 21  
PERTH, WA (YPPH)

30 NOV 2023



**NOTES**

CATEGORY	A	B	C	D
LNAV/VNAV	400 (357-1.1)			
LNAV	560 (517-2.0)			
CIRCLING*	760 (693-2.4)	1440 (1373-4.0)		1440 (1373-5.0)
ALTERNATE	(1193-4.4)		(1873-6.0)	(1873-7.0)

1. MAX IAS:  
HAIGH 185KT,  
WOOFY 230KT.
- \* 2. NO CIRCLING CAT C & D  
ACFT BEYOND 4NM PH  
E OF RWY 03/21 AND 06/24.
3. COLOUR: SEE  
SPEC NOTICES.

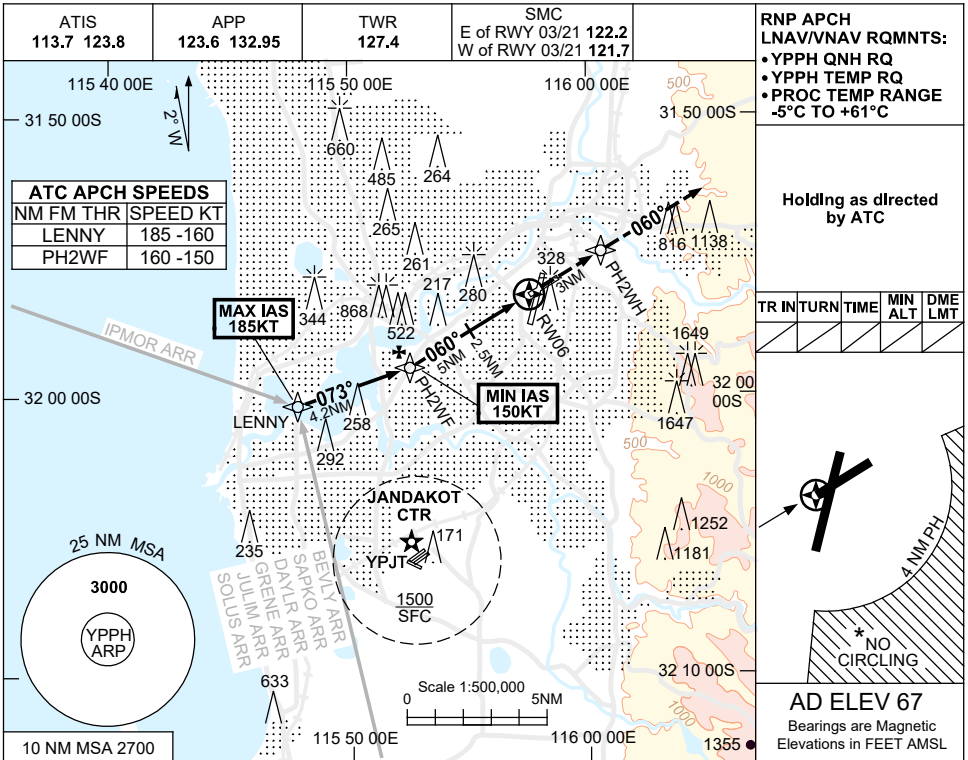
Changes: WAYPOINT NAMES, Editorial.

PPHGN02-177

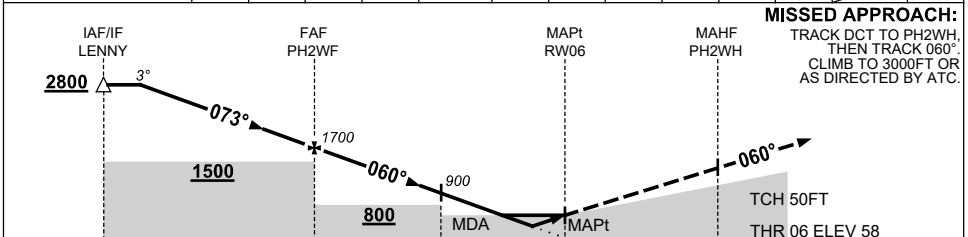
USE QNH

RNP RWY 06  
PERTH, WA (YPPH)

30 NOV 2023



NM TO NEXT WPT	3.5	3	2	1	PH2WF	4	3	2.5	2	1.3	1	RW06
ALT (3° APCH PATH)	2800	2660	2340	2020	1700	1380	1060	900	750	530	420	



**NOTES**

1. MAX IAS: Lenny : 185KT.
2. MIN IAS: PH2WF : 150KT.
- \* 3. NO CIRCLING CAT C & D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
4. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
LNAV/VNAV		420 (362-2.0)		
LNAV		530 (472-2.7)		
CIRCLING *	760 (693-2.4)		1440 (1373-4.0)	1440 (1373-5.0)
ALTERNATE	(1193-4.4)		(1873-6.0)	(1873-7.0)

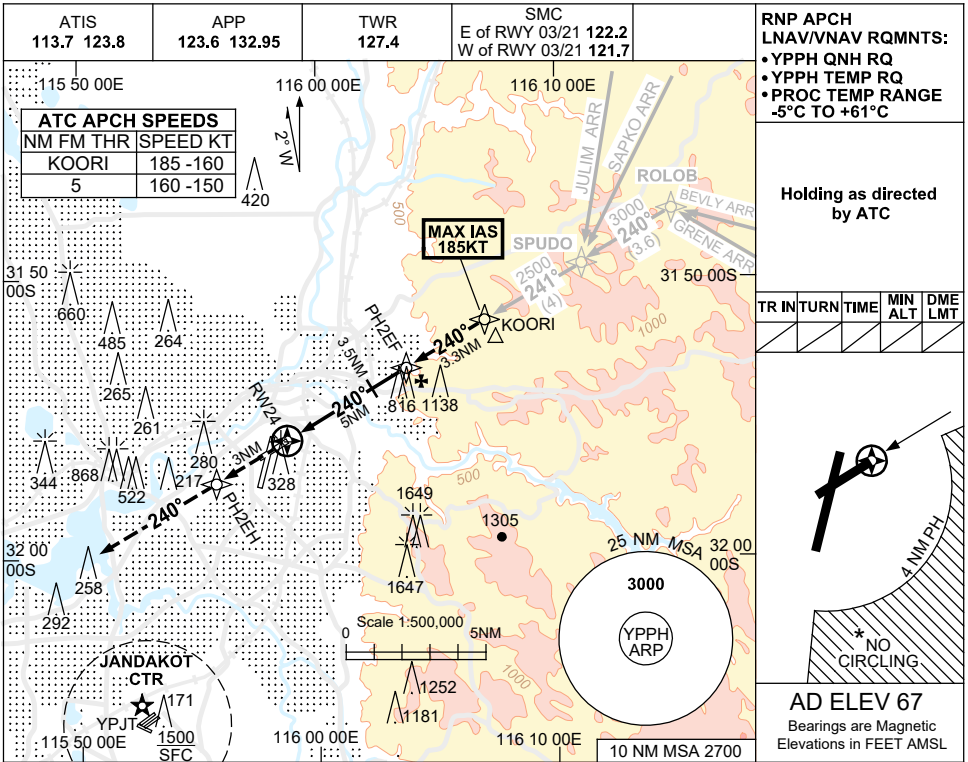
Changes: WAYPOINT NAMES, Editorial.

PPHGN03-177

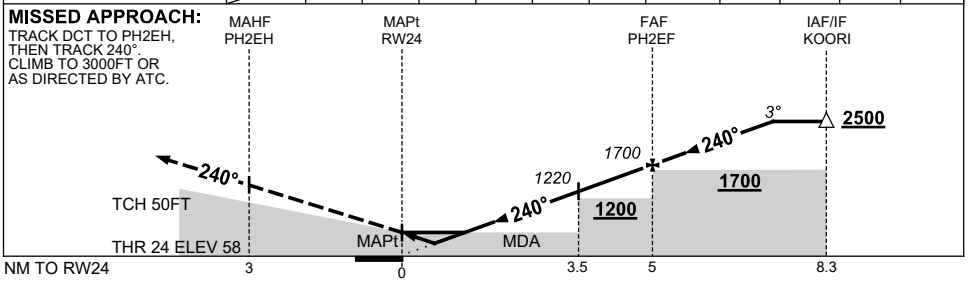
# USE QNH

# RNP RWY 24 PERTH, WA (YPPH)

30 NOV 2023



NM TO NEXT WPT	RW24	1	1.4	2	3	3.5	4	PH2EF	1	2	2.5
ALT (3° APCH PATH)		430	560	740	1060	1220	1380	1700	2020	2340	2500



## NOTES

CATEGORY	A	B	C	D
LNAV/VNAV		430 (372-1.2)		
LNAV		560 (502-1.9)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE	(1193-4.4)	(1873-6.0)	(1873-7.0)	

1. MAX IAS: KOORI : 185KT.
- \*2. NO CIRCLING CAT C&D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
3. COLOUR: SEE SPEC NOTICES.

Changes: SAPKO REPLACES CONNI, Editorial.

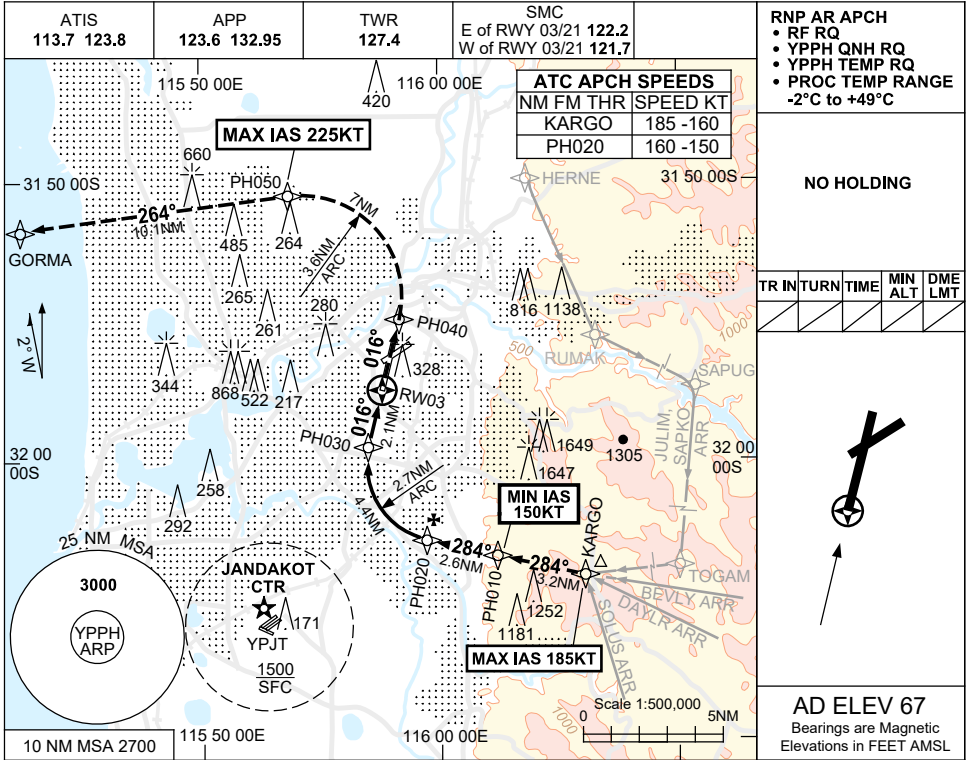
PPHG04-177



**FOR CASA APPROVED OPERATORS ONLY  
USE QNH**

**RNP X RWY 03 (AR)  
PERTH, WA (YPPH)**

**30 NOV 2023**



NM TO NEXT WPT	RW03	1	PH030	1	2	3	PH020	1	2	PH010		
ALT (3 APCH PATH)		450	790	1100	1420	1740	2180	2500	2810	3000		

**MISSED APPROACH:**  
 TRACK 016° TO PH040, THEN TURN LEFT TO PH050, THEN TRACK 264° TO GORMA. CLIMB TO 3000FT OR AS DIRECTED BY ATC.

CATEGORY	NOTES			
	A	B	C	D
RNP 0.3	450 (383-1.2)			
CIRCLING	NOT AUTHORISED			
ALTERNATE	(1193-4.4)	(1873-6.0)	(1873-7.0)	

1. MAX IAS: KARGO : 185KT, MAP TURN: 225KT.
2. MIN IAS: PH010 : 150KT.
3. RNP 0.3 FM KARGO.
4. COLOUR: SEE SPEC NOTICES.

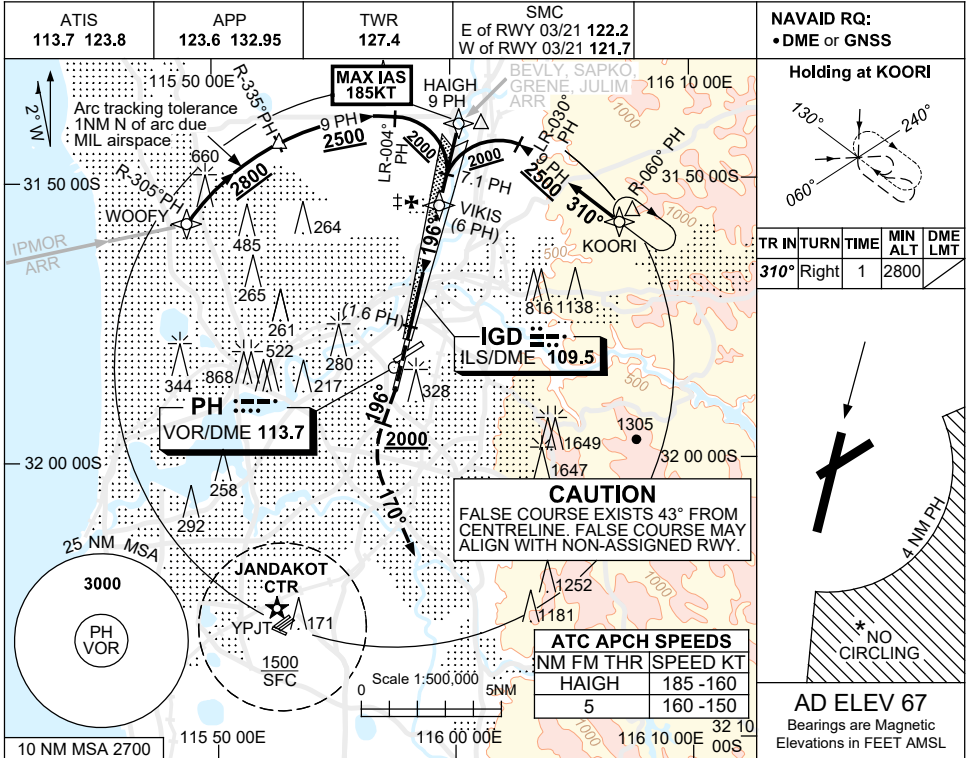
Changes: GORMA REPLACES BARFF, SAPKO REPLACES CONNI, Editorial. PPHGN05-177

USE QNH

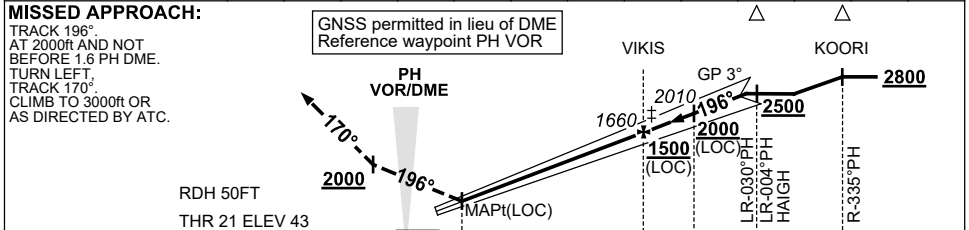
ILS-Y or LOC-Y RWY 21

PERTH, WA (YPPH)

21 MAR 2024



NM TO PH DME	2.5	3	4	5	6	7	7.1	8	8.6			
ALT (3° APCH PATH)	550	710	1030	1340	1660	1980	2010	2300	2500			



NM TO PH DME	0	1.6	6	7.1	9	9
NM TO THR 21	0	0.5	4.9	6		

**NOTES**

1. MAX IAS: HAIGH : 185KT.
- \*2. NO CIRCLING CAT C&D ACFT BEYOND 4 DME PH E OF RWY 03/21 AND 06 /24.
- ‡3. ACFT MAY BE RADAR VECTORED TO FNA.
- \*4. SPECIAL ALTN MNM 700/2.5KM.
5. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
S-I ILS		250 (207) 0.8	550 RVR	
S-I LOC		550 (507-2.0)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE ‡	(1193-4.4)	(1873-6.0)	(1873-7.0)	

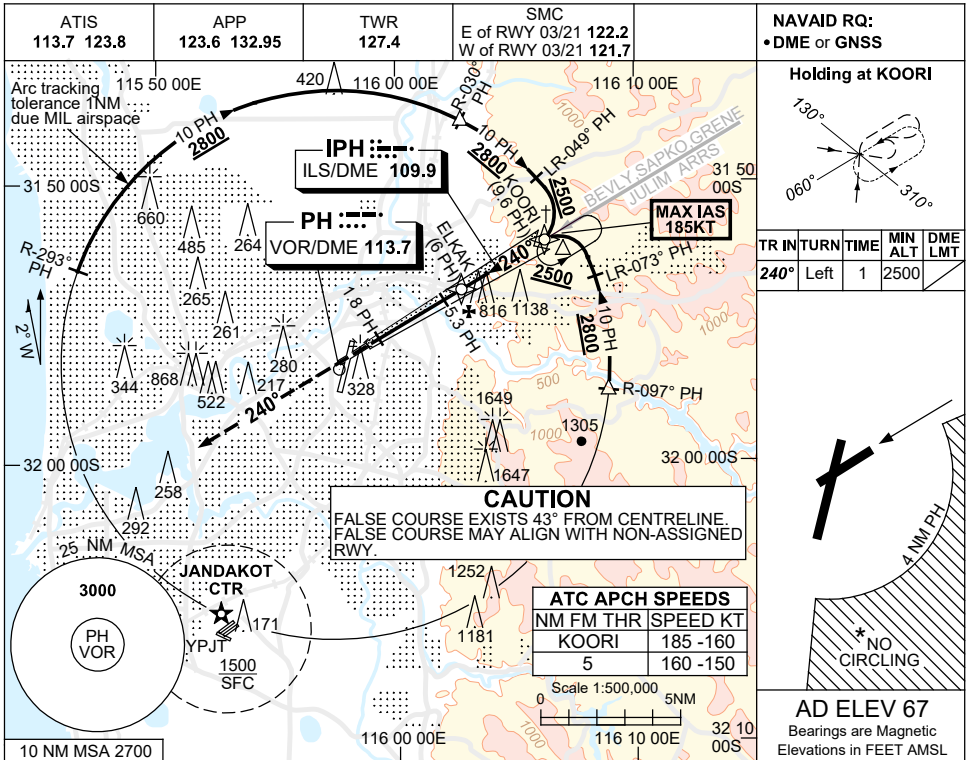
Changes: Editorial.

PPII01-178

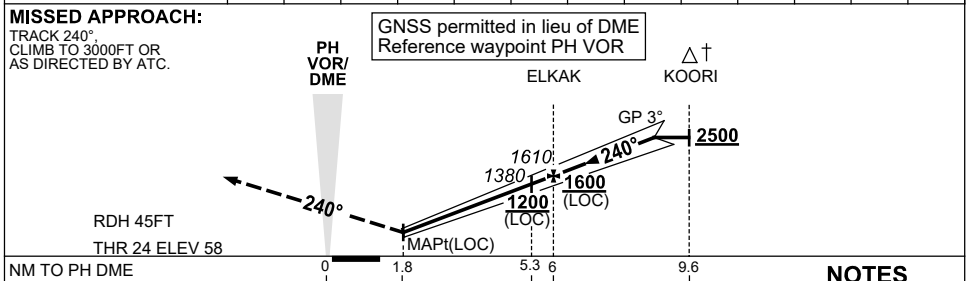
USE QNH

ILS-Y or LOC-Y RWY 24  
PERTH, WA (YPPH)

30 NOV 2023



NM TO PH DME	2.7	3	4	5	5.3	6	7	8	8.8			
ALT (3° APCH PATH)	550	650	970	1290	1380	1610	1920	2240	2500			



CATEGORY	A	B	C	D
S-I ILS		260 (202) 0.8		
S-I LOC		550 (492-1.9)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE*	(1193-4.4)	(1873-6.0)	(1873-7.0)	

**NOTES**

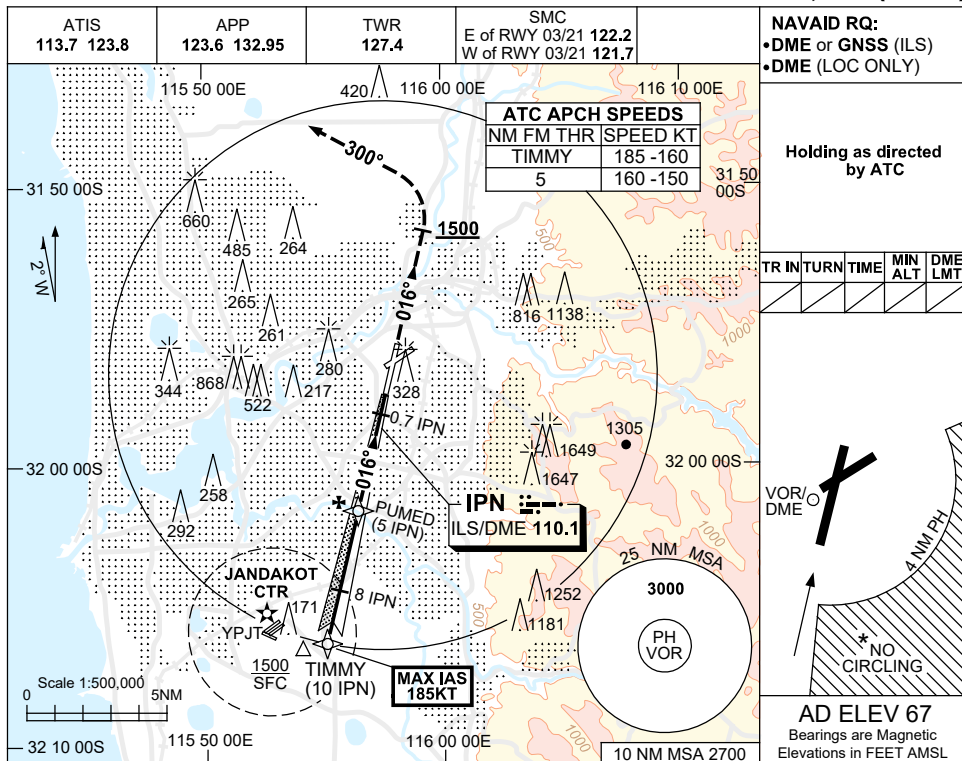
- MAX IAS: KOORI : 185KT.
- NO CIRCLING CAT C&D ACFT BEYOND 4 DME PH E OF RWY 03/21 AND 06/24.
- ACFT MAY BE RADAR VECTORED TO KOORI.
- SPECIAL ALTN MNM 700/2.5KM.
- COLOUR: SEE SPEC NOTICES.

Changes: SAPKO REPLACES CONNI, Editorial. PPHI02-177

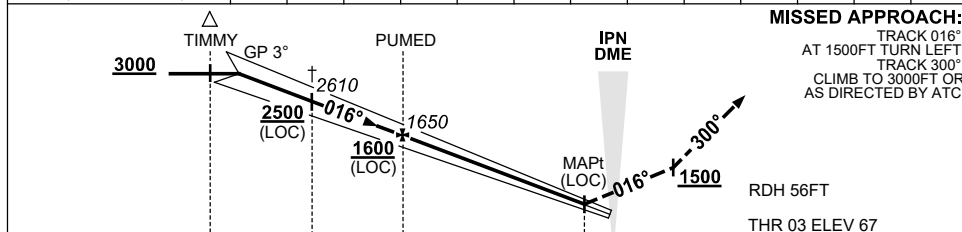
USE QNH

ILS-Z or LOC-Z RWY 03  
**PERTH, WA (YPPH)**

21 MAY 2020



NM TO IPN DME	9.2	9	8	7	6	5	4	3	2	1.4			
ALT (3° APCH PATH)	3000	2930	2610	2290	1970	1650	1340	1020	700	520			



NM TO IPN DME	10	8	5	0.7	0
NM TO THR 03		7.8	4.8	0.5	0

CATEGORY	A	B	C	D
S-I ILS SA CAT I #	RA 148 DA 217 (150) 450 RVR			
S-I ILS	270 (203) 0.8 550 RVR			
S-I LOC	520 (453-1.7)			
CIRCLING *	760 (693-2.4)		1440 (1373-4.0)	1440 (1373-5.0)
ALTERNATE ‡	(1193-4.4)		(1873-6.0)	(1873-7.0)

- NOTES**
1. MAX IAS: TIMMY : 185KT.
  - #2. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED
  - \*3. NO CIRCLING CAT C&D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
  - †4. ACFT MAY BE RADAR VECTORED TO FNA.
  - \*5. SPECIAL ALTN MNM 700/2.5KM.
  6. COLOUR: SEE SPEC NOTICES.

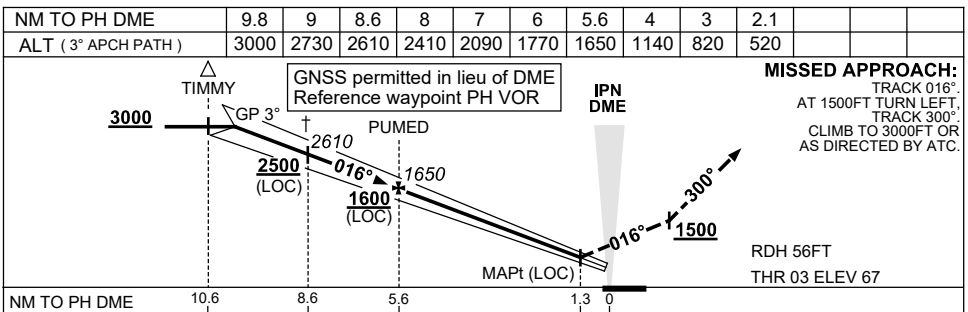
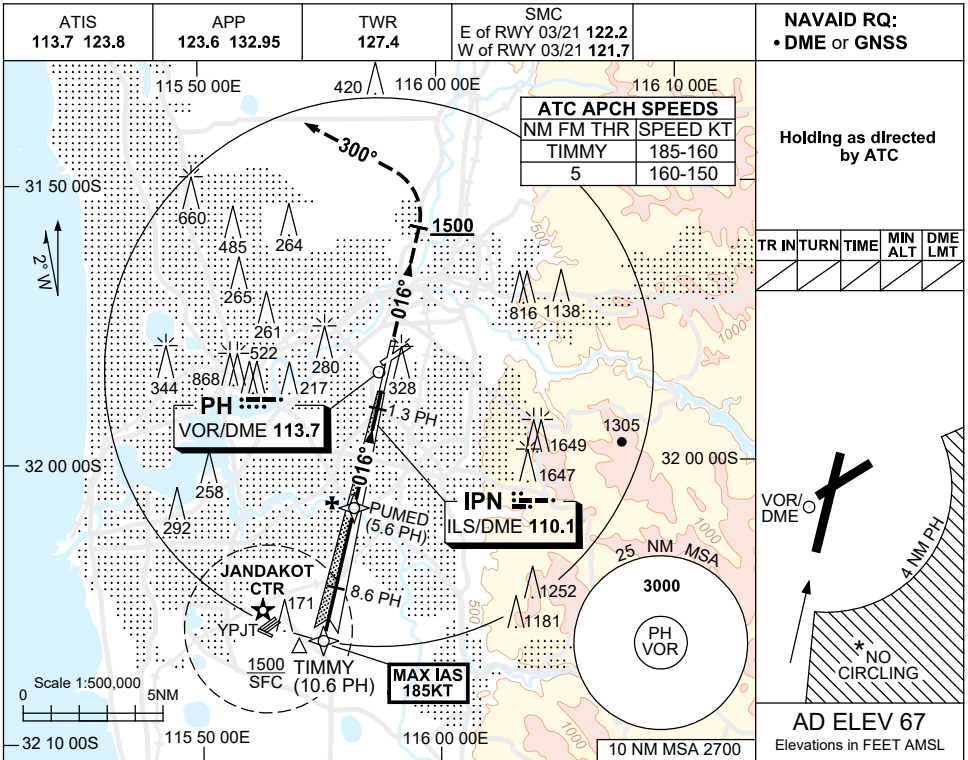
Changes: IPN DME IN PROFILE VIEW.

PPH103-163

USE QNH

ILS-Y or LOC-Y RWY 03  
PERTH, WA (YPPH)

21 MAY 2020



CATEGORY	A	B	C	D
S-I ILS		270 (203) 0.8	550 RVR	
S-I LOC		520 (453-1.7)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE ‡	(1193-4.4)	(1873-6.0)	(1873-7.0)	

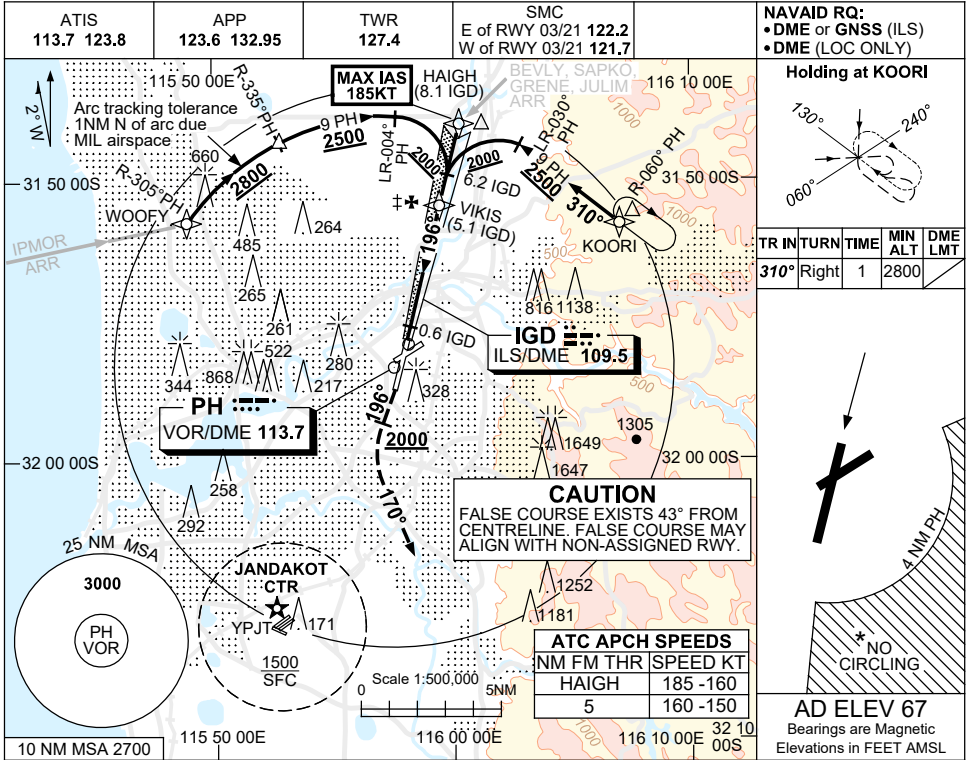
**NOTES**

1. MAX IAS:  
TIMMY : 185KT.
- \*2. NO CIRCLING CAT C&D  
ACFT BEYOND 4NM  
PH E OF RWY 03/21  
AND 06/24.
- †3. ACFT MAY BE RADAR  
VECTORED TO FNA.
- \*4. SPECIAL ALTN MNM  
700/2.5KM.
5. COLOUR: SEE  
SPEC NOTICES.

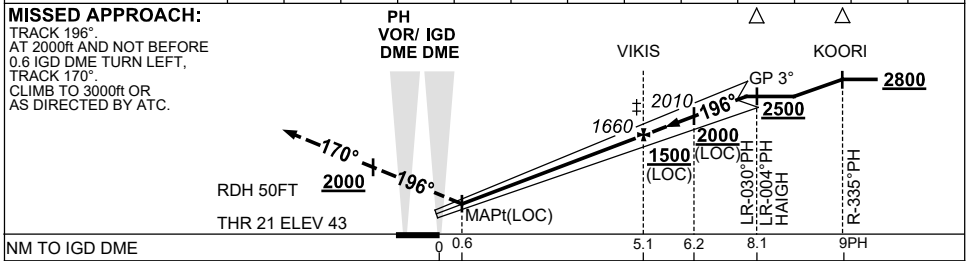
Changes: IPN DME IN PROFILE VIEW.

PPII04-163

21 MAR 2024



NM TO IGD DME	1.6	2	3	4	5.1	6	6.2	7	7.7			
ALT (3° APCH PATH)	550	680	1000	1320	1660	1960	2010	2270	2500			



NM TO IGD DME    NM TO THR 21

**NOTES**

- MAX IAS: HAIGH : 185KT.
- \* NO CIRCLING CAT C&D ACFT BEYOND 4 DME PH E OF RWY 03/21 AND 06 /24.
- †3. ACFT MAY BE RADAR VECTORED TO FNA.
- \*4. SPECIAL ALTN MNM 700/2.5KM.
5. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
S-I ILS CAT I		250 (207) 0.8	550 RVR	
S-I LOC		550 (507-2.0)		
CIRCLING *	760 (693-2.4)	1440 (1373-4.0)	1440 (1373-5.0)	
ALTERNATE †	(1193-4.4)	(1873-6.0)	(1873-7.0)	

Changes: Editorial.

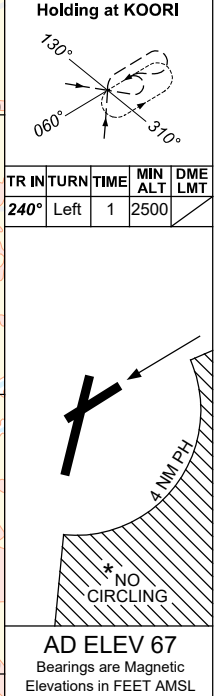
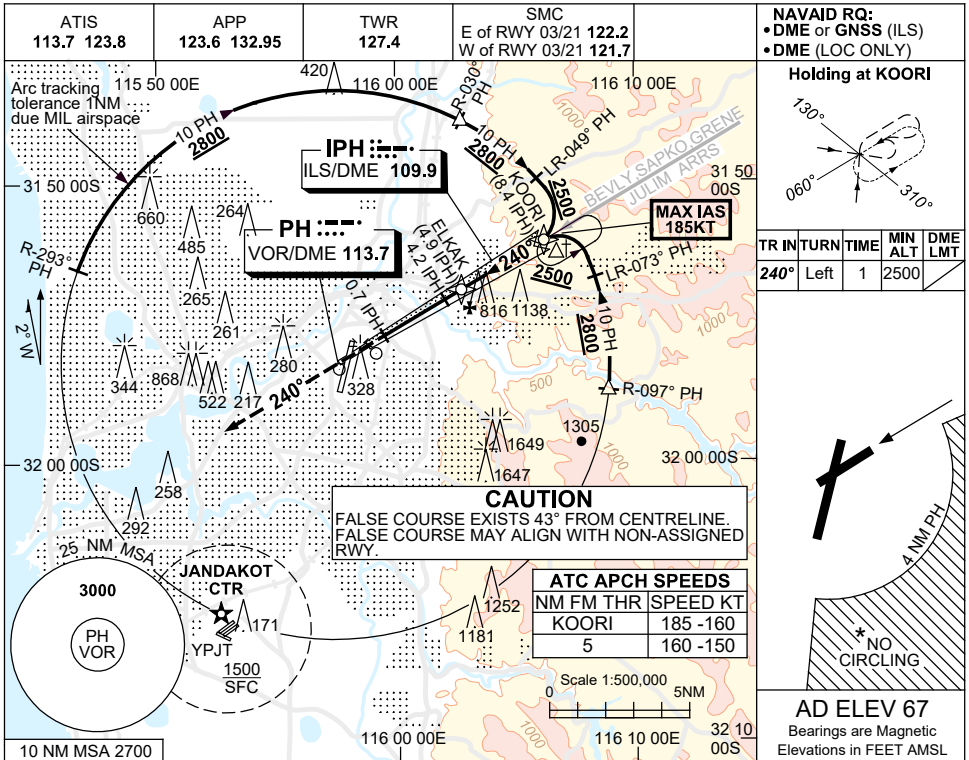
PPII05-178



USE QNH

ILS-Z or LOC-Z RWY 24  
PERTH, WA (YPPH)

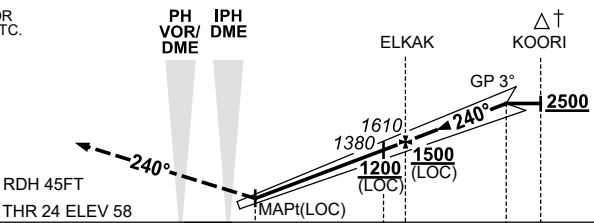
30 NOV 2023



NM TO IPH DME	1.6	2	3	4.2	4.9	6	7	7.7					
ALT (3° APCH PATH)	550	690	1010	1380	1610	1960	2280	2500					

**MISSED APPROACH:**

TRACK 240°  
CLIMB TO 3000FT OR  
AS DIRECTED BY ATC.



NM TO IPH DME													
NM TO THR 24													

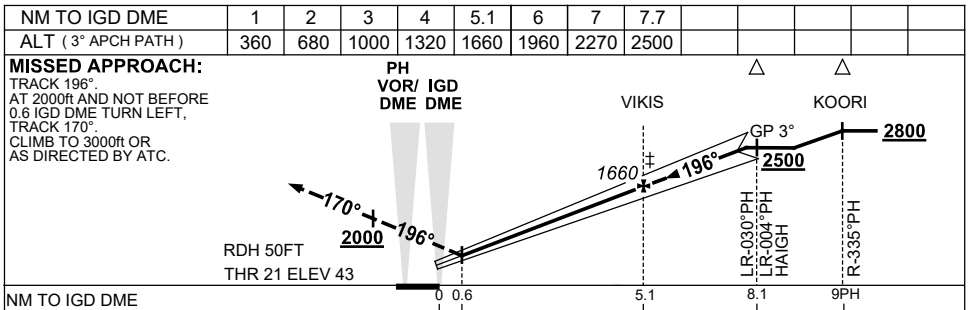
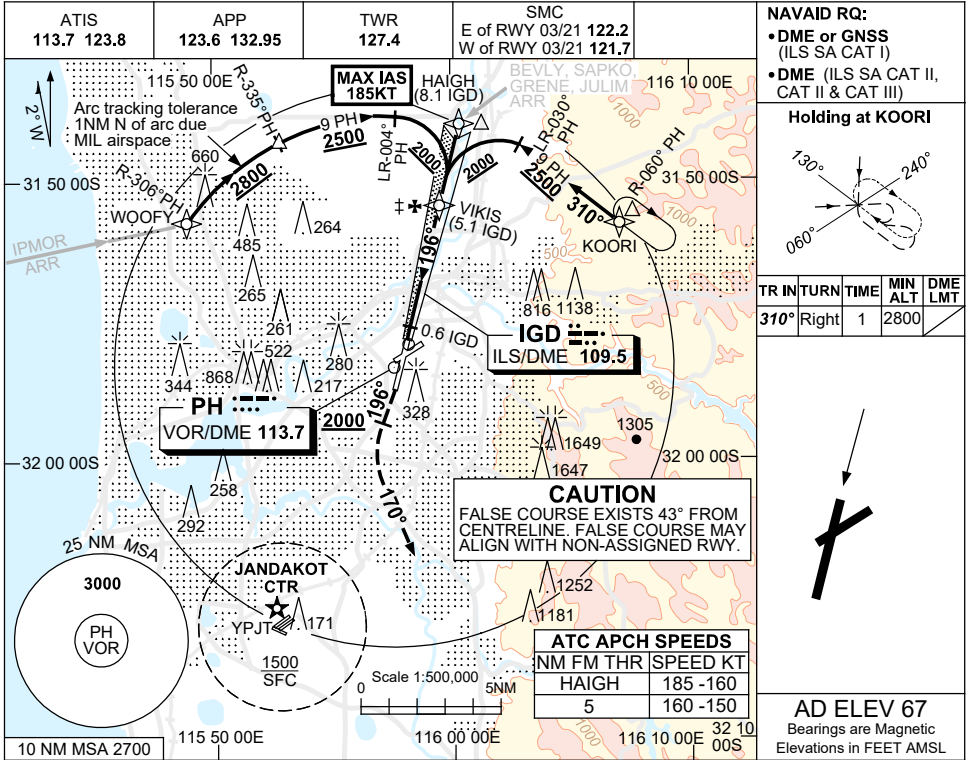
- NOTES**
- MAX IAS:  
KOORI : 185KT.
  - NO CIRCLING CAT C&D ACFT BEYOND 4 DME PH E OF RWY 03/21 AND 06/24.
  - ACFT MAY BE RADAR VECTORED TO KOORI.
  - SPECIAL ALTN MNM 700/2.5KM.
  - COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
S-I ILS		260 (202) 0.8		
S-I LOC		550 (492-1.9)		
CIRCLING *	760 (693-2.4)		1440 (1373-4.0)	1440 (1373-5.0)
ALTERNATE*	(1193-4.4)		(1873-6.0)	(1873-7.0)

Changes: SAPKO REPLACES CONNI, Editorial.

PPH106-177

21 MAR 2024



**NOTES**

1. MAX IAS: HAIGH : 185KT.
- #2. SPECIAL AIRCREW & ACFT CERTIFICATION REQUIRED.
- #3. ACFT MAY BE RADAR VECTORED TO FNA.
- \$4. CAT A-C 350RVR CAT D 400RVR.
5. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
S-I ILS CAT IIIb #			75RVR	
S-I ILS CAT II #		RA102 DA 143 (100)	300RVR	
S-I ILS SA CAT II #		RA102 DA 143 (100)	350/400RVR §	
S-I ILS SA CAT I #		RA154 DA 193 (150)	450RVR	

Changes: Editorial.

PPII07-178



# NOISE ABATEMENT PROCEDURES

## PERTH

### 1 - PREFERRED RUNWAYS

- 1.1 - Runways will be nominated by Air Traffic Control for noise abatement as follows:
- Landing 1 - Runway 21, Runway 03 and Runway 24 are equally preferred.  
2 - Runway 06
  
  - Departing 1 - Runway 21, Runway 03 and Runway 06 are equally preferred.  
2 - Runway 24.
- 1.2 - Due to a co-ordinated runway change plan for traffic management at Perth and Pearce, runway changes at Perth will generally be effected when the wind conditions listed in AIP NAP are met at both aerodromes.

### 2 - PREFERRED FLIGHT PATHS

- 2.1 - The minimum height over residential areas is:
- Jet aircraft 5000FT AGL;
  - Turbo-prop aircraft 3000FT AGL;
- except where impractical in the normal course of operation to and from the airport runways.
- 2.2 - Aircraft departing to the east of Perth on Standard Instrument Departures will be kept on track until leaving an altitude of 8000FT except when required for operational reasons.
- 2.3 - ATC shall normally process IFR departing aircraft via Standard Instrument Departures. When a departing aircraft is not following a procedural SID, ATC shall process the aircraft via flight paths that approximate relevant SID tracks, where possible, and in compliance with paragraph 2.1.
- 2.4 - IFR arriving aircraft must be processed via STAR tracks where available. STAR tracking may only be varied if essential for sequencing or separation.
- 2.5 - Non-STAR tracking must approximate STAR tracks or must comply with paragraph 2.1 except:
1. Landing runway 21, arriving from the South
    - a. ACFT at or below 45000kg MTOW, visual left CIRCUIT
  2. Landing runway 21, arriving from the West
    - a. Via WOOFY to 6nm final runway 21 for VISUAL APPROACH
  3. Landing runway 24, arriving from the South
    - a. Via SPUDO
  4. Landing runway 03, arriving from the South or West
    - a. Via HARMN for ILS approach
    - b. Via 5nm Final runway 03 for VISUAL APPROACH
  5. Landing runway 06, arriving from the Southwest or West
    - a. West of the coast then via straight in approach

### 3 - TRAINING FLIGHTS

See AIP/ERSA

27 FEB 2020

**1 - PERTH-DEPARTING AIRCRAFT**

- 1.1 - Whenever possible, complete cockpit checks prior to lineup and keep any checks requiring completion on the runway to a minimum.
- 1.2 - On receipt of line up clearance, taxi into position as soon as possible. Do not backtrack.
- 1.3 - Pilots and ATC should endeavour to keep aircraft moving and avoid a standing start.
- 1.4 - Commence the take off roll as soon as take off clearance is issued.

**2 - PERTH-ARRIVING AIRCRAFT**

- 2.1 - By day, ATC may use 2,400M runway separation between aircraft arriving to RWY 03/21. Both aircraft may occupy the runway during application of the standard.
- 2.2 - To ensure minimum runway occupancy time and support optimum spacing on final, whenever operational conditions permit, expect to vacate the runway via the exit taxiways specified in the table below.
- 2.3 - Plan a predictable and efficient exit from the runway and, if an exit other than the preferred is required, advise tower on first contact.
- 2.4 - Landing Exit Distance (LED), the distance from the threshold to the furthest edge of the exit taxiway, are provided to assist planning.

	<b>Aircraft Type</b>	<b>PREFERRED Exits</b>	<b>LED (Metres)</b>
<b>RWY 03</b>	<b>Non-Jet Jet F100/E195/RJ1H and BLW</b>	<b>A6/C6</b>	<b>1588</b>
	<b>Jet ABV F100/E195/RJ1H</b>	<b>P D</b>	<b>1975 2640</b>
<b>RWY 21</b>	<b>Non-Jet Jet Light, Medium</b>	<b>A6/C6</b>	<b>1777</b>
	<b>Jet Heavy</b>	<b>A7 C9</b>	<b>1984 2484</b>
<b>RWY 24</b>	<b>All</b>	<b>J1/A#</b>	<b>1636</b>

Note 1: Aircraft may vacate at an earlier exit without ATC approval.

Note 2: # These exits have different LEDs if vacating left or right and the distance promulgated is the shortest of these LEDs.

Note 3: Preferred exits for RWY 06 not promulgated due infrequent use.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
GRENE FIVE ALPHA ARRIVALS (NON-JET) (RNAV) RWY 03/06  
PERTH, WA (YPPH)**

**7 SEP 2023**

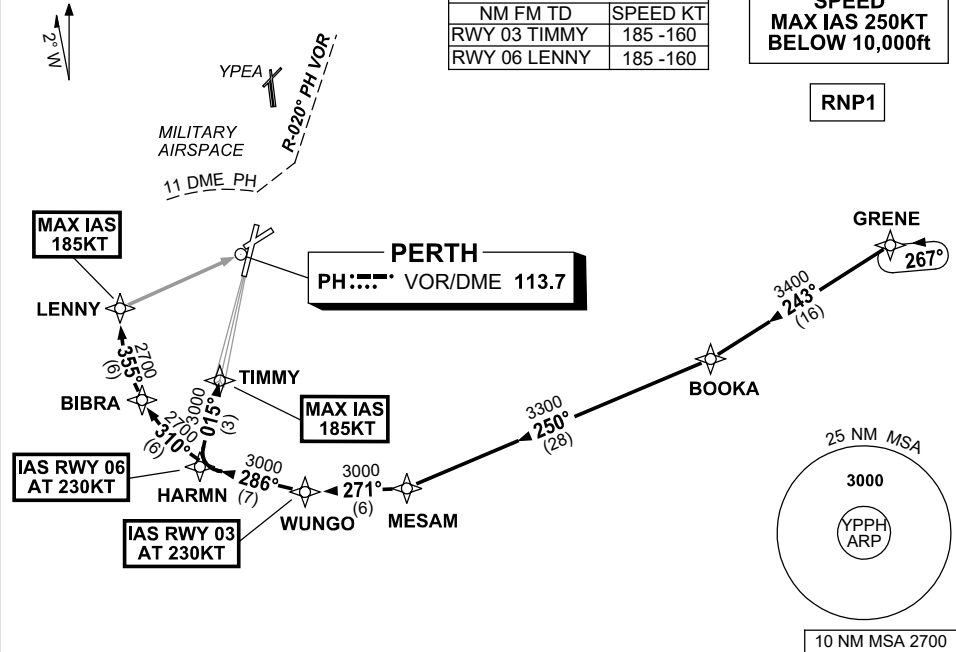
ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE

ATC APCH SPEEDS		
NM	FM TD	SPEED KT
RWY 03	TIMMY	185 -160
RWY 06	LENNY	185 -160

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

**RNP1**



**ARRIVAL: GRENE FIVE**

**RWY 03 ALPHA:**

- From GRENE, track 243° to BOOKA,
- Turn RIGHT, track 250° to MESAM,
- Turn RIGHT, track 271° to WUNGO,  
**IAS AT 230KT** from WUNGO,
- Turn RIGHT, track 286° to HARMN,
- Turn RIGHT, track 015° to TIMMY,  
for ILS, RNP Z or  
LOC RWY 03 APPROACH,  
**MAX IAS 185KT** from TIMMY.

**RWY 06 ALPHA:**

- From GRENE, track 243° to BOOKA,
- Turn RIGHT, track 250° to MESAM,
- Turn RIGHT, track 271° to WUNGO,
- Turn RIGHT, track 286° to HARMN,  
**IAS AT 230KT** from HARMN,
- Turn RIGHT, track 310° to BIBRA,
- Turn RIGHT, track 355° to LENNY,  
for RNP or  
VOR RWY 06 APPROACH,  
**MAX IAS 185KT** from LENNY.

**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.

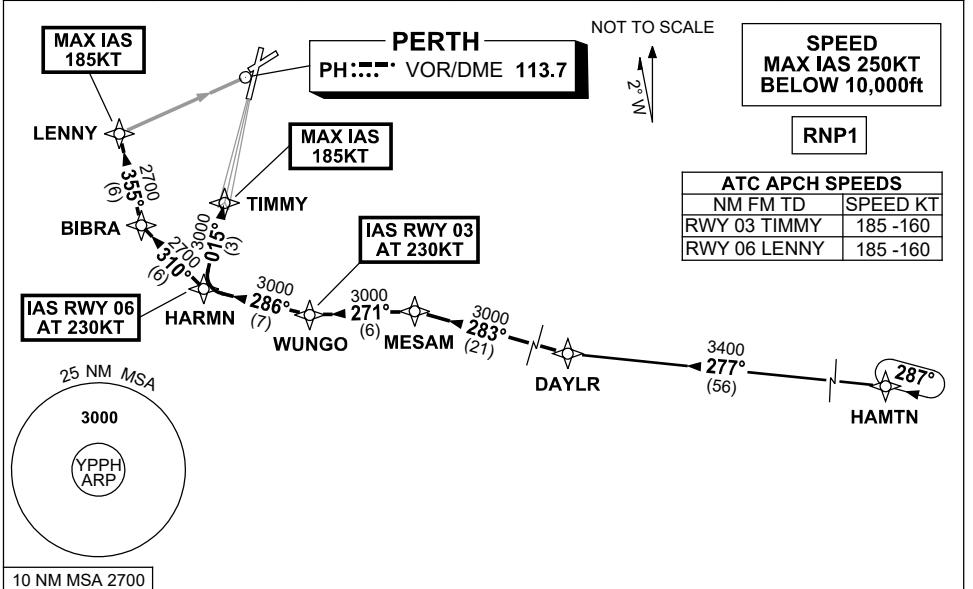
Changes: Editorial.

PPHSR01-176

**STANDARD INSTRUMENT ARRIVAL (STAR)  
DAYLR FOUR ALPHA ARRIVALS (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

7 SEP 2023

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**TRANSITIONS:**

**HAMTN:** From HAMTN to DAYLR,  
Track 277° to DAYLR,  
Then follow ARRIVAL instructions.

**ARRIVAL: DAYLR FOUR**

**RWY 03 ALPHA:** From DAYLR, track 283° to MESAM,  
 • Turn LEFT, track 271° to WUNGO,  
**IAS AT 230KT** from WUNGO,  
 • Turn RIGHT, track 286° to HARMN,  
 • Turn RIGHT, track 015° to TIMMY,  
 for ILS, RNP Z or LOC RWY 03 APPROACH.  
**MAX IAS 185KT** from TIMMY.

**RWY 06 ALPHA:** From DAYLR, track 283° to MESAM,  
 • Turn LEFT, track 271° to WUNGO,  
 • Turn RIGHT, track 286° to HARMN,  
**IAS AT 230KT** from HARMN,  
 • Turn RIGHT, track 310° to BIBRA,  
 • Turn RIGHT, track 355° to LENNY,  
 for RNP or VOR RWY 06 APPROACH.  
**MAX IAS 185KT** from LENNY.

**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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SAPKO ONE VICTOR ARRIVALS (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**30 NOV 2023**

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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ATC APCH SPEEDS	
NM FM TD	SPEED KT
RWY 03 SAPUG	AT 230
RWY 06 20NM	AT 230
RWY 03 KARGO	185-160
RWY 06 SAGAR	185-160
5	160-150

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

**RNP1**

NOT TO SCALE



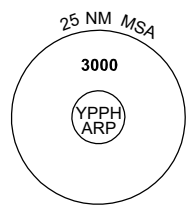
**PERTH  
PH :... VOR/DME 113.7**

**IAS RWY 03  
AT 230KT**

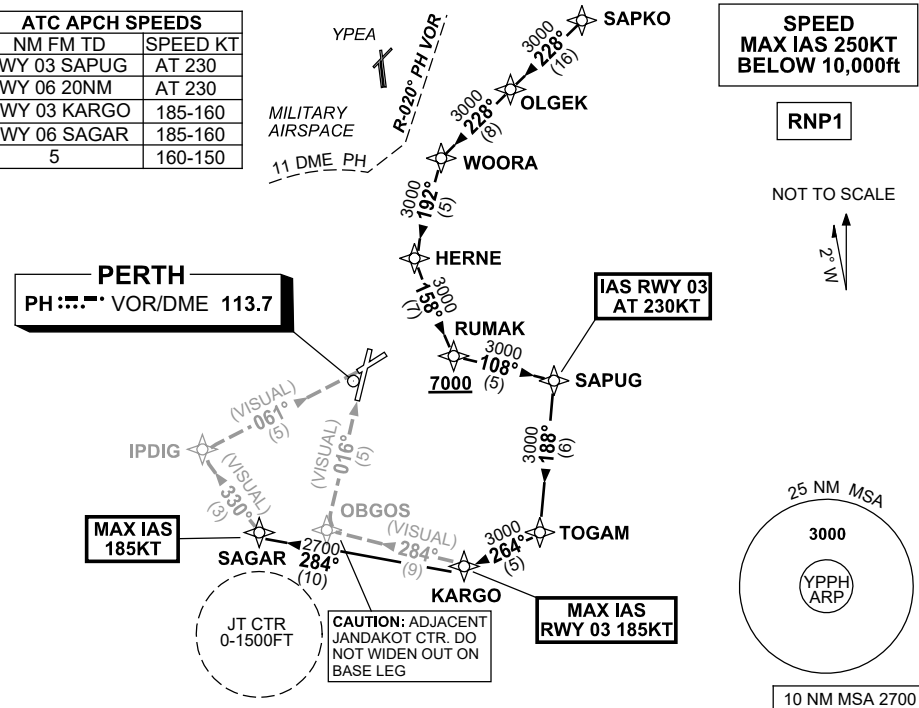
**MAX IAS  
185KT**

**MAX IAS  
RWY 03 185KT**

**CAUTION: ADJACENT  
JANDAKOT CTR. DO  
NOT WIDEN OUT ON  
BASE LEG**



10 NM MSA 2700



**ARRIVAL:**

**SAPKO ONE**

- From SAPKO track 228° to OLGEK,
- Track 228° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to RUMAK,  
**Cross RUMAK AT or ABV 7000ft,**
- Turn LEFT, track 108° to SAPUG,  
**IAS RWY 03 AT 230KT from SAPUG,**
- Turn RIGHT, track 188° to TOGAM,
- Turn RIGHT, track 264° to KARGO,  
**MAX IAS RWY 03 185KT from KARGO.**

**RWY 03 VICTOR:**

- From KARGO,
- Turn RIGHT, track 284° VISUAL to OBGOS for VISUAL final RWY 03.

**RWY 06 VICTOR:**

- From KARGO turn RIGHT, track 284° to SAGAR  
**MAX IAS 185KT from SAGAR**
- Turn RIGHT, track 330° VISUAL to IPDIG for VISUAL final RWY 06

**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.

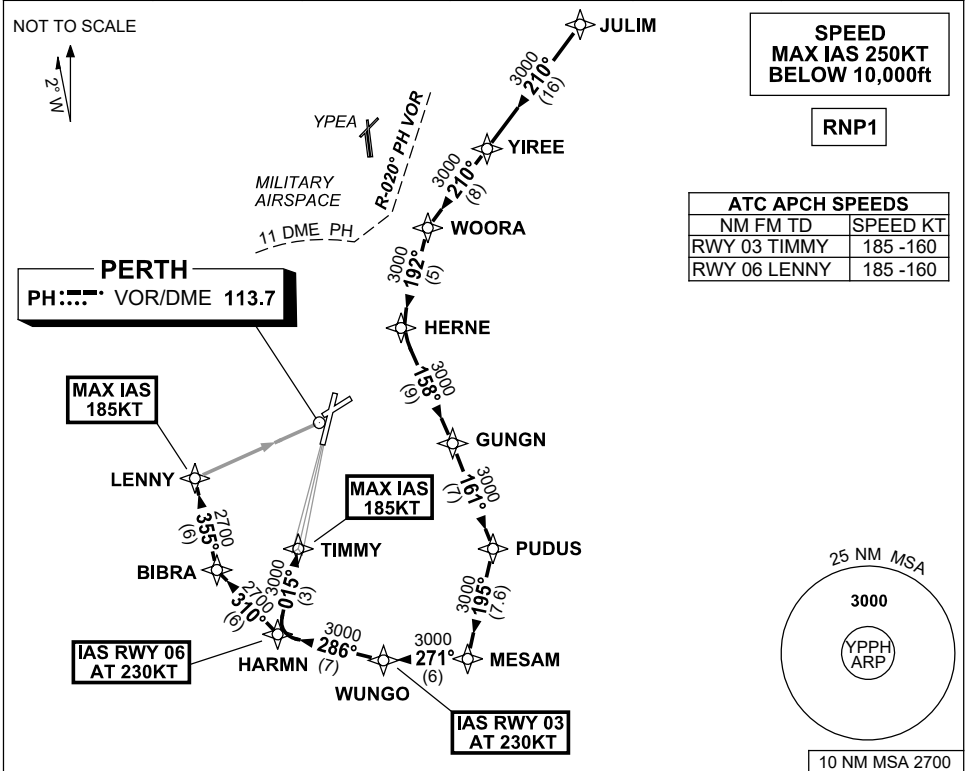
Changes: SAPKO REPLACES CONNI, CHART TITLE, Editorial.

PPHSR03-177

**STANDARD INSTRUMENT ARRIVAL (STAR)  
JULIM FIVE ALPHA ARRIVALS (JET) (RNAV) RWY 03/06  
PERTH, WA (YPPH)**

**7 SEP 2023**

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL: JULIM FIVE**

**RWY 03 ALPHA:**

- From JULIM, track 210° to YIREE,
- Track 210° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to GUNGN,
- Turn RIGHT, track 161° to PUDUS
- Turn RIGHT, track 195° to MESAM,
- Turn RIGHT, track 271° to WUNGO,  
**IAS AT 230KT from WUNGO**
- Turn RIGHT, track 286° to HARMN,
- Turn RIGHT, track 015° to TIMMY,  
for ILS, RNP Z or  
LOC RWY 03 APPROACH,  
**MAX IAS 185KT from TIMMY.**

**RWY 06 ALPHA:**

- From JULIM, track 210° to YIREE,
- Track 210° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to GUNGN,
- Turn RIGHT, track 161° to PUDUS
- Turn RIGHT, track 195° to MESAM,
- Turn RIGHT, track 271° to WUNGO,
- Turn RIGHT, track 286° to HARMN,  
**IAS AT 230KT from HARMN,**
- Turn RIGHT, track 310° to BIBRA,
- Turn RIGHT, track 355° to LENNY,  
for RNP or  
VOR RWY 06 APPROACH,  
**MAX IAS 185KT from LENNY.**

**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: Editorial.

PPHSR04-176

**STANDARD INSTRUMENT ARRIVAL (STAR)  
GRENE FIVE VICTOR ARRIVAL (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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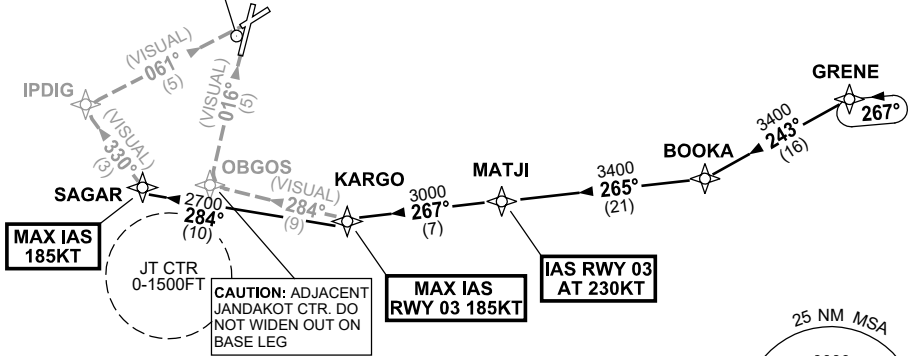
NOT TO SCALE



**PERTH**  
PH:..... VOR/DME 113.7

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

**RNP1**



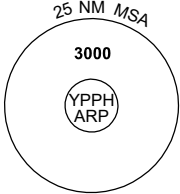
**MAX IAS  
185KT**

**MAX IAS  
RWY 03 185KT**

**IAS RWY 03  
AT 230KT**

**CAUTION: ADJACENT  
JANDAKOT CTR. DO  
NOT WIDEN OUT ON  
BASE LEG**

ATC APCH SPEEDS	
NM FM TD	SPEED KT
RWY 03 MATJI	AT 230
RWY 06 20NM	AT 230
RWY 03 KARGO	185-160
RWY 06 SAGAR	185-160
5	160-150



10 NM MSA 2700

**ARRIVAL:**

**GRENE FIVE**

- From GRENE, track 243° to BOOKA,
- Turn RIGHT, track 265° to MATJI,  
IAS RWY 03 AT 230KT from MATJI,
- Turn RIGHT, track 267° to KARGO,  
MAX IAS RWY 03 185KT from KARGO

**RWY 03 VICTOR:**

- From KARGO turn RIGHT, track 284° VISUAL to OBGOS for VISUAL final RWY 03

**RWY 06 VICTOR:**

- From KARGO turn RIGHT, track 284° to SAGAR  
MAX IAS 185KT from SAGAR
- Turn RIGHT, track 330° VISUAL to IPDIG for VISUAL final RWY 06

**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: Editorial.

PPHSR05-178



**STANDARD INSTRUMENT ARRIVAL (STAR)  
GRENE FIVE X-RAY ARRIVAL (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

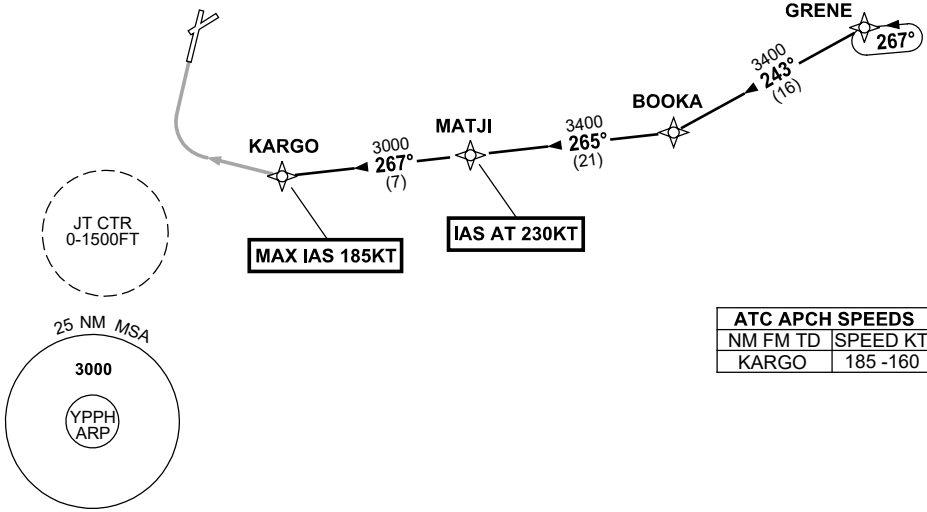
ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



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

**RNP1**



ATC APCH SPEEDS	
NM FM TD	SPEED KT
KARGO	185 -160

10 NM MSA 2700

**ARRIVAL: GRENE FIVE**

- From GRENE, track 243° to BOOKA,
- Turn RIGHT, track 265° to MATJI,  
**IAS AT 230KT** from MATJI,
- Turn RIGHT, track 267° to KARGO,  
**MAX IAS 185KT** from KARGO.

**RWY 03 X-RAY:** • From KARGO turn RIGHT, track via RNP X RWY 03 (AR).

**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: Editorial.

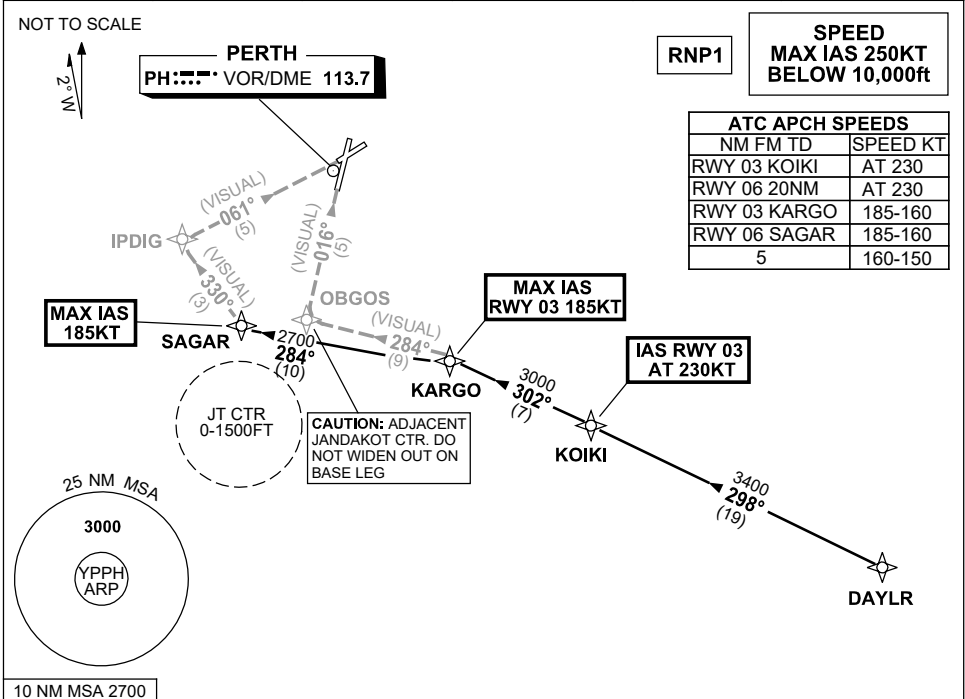
PPHSR06-178



**STANDARD INSTRUMENT ARRIVAL (STAR)  
DAYLR FOUR VICTOR ARRIVAL (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**24 MAR 2022**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL: DAYLR FOUR**

- From DAYLR, track 298° to KOIKI, IAS RWY 03 AT 230KT from KOIKI,
- Turn RIGHT, track 302° to KARGO, MAX IAS RWY 03 185KT from KARGO

**RWY 03 VICTOR:** • From KARGO turn LEFT, track 284° VISUAL to OBGOS for VISUAL final RWY 03

**RWY 06 VICTOR:** • From KARGO turn LEFT, track 284° to SAGAR  
MAX IAS 185KT from SAGAR  
• Turn RIGHT, track 330° VISUAL to IPDIG for VISUAL final RWY 06

**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.

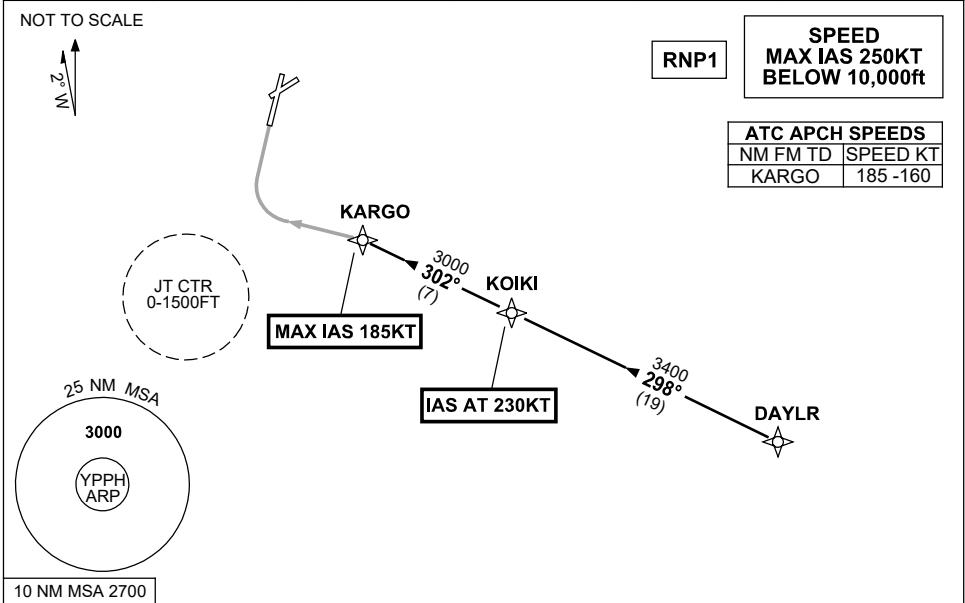
Changes: Editorial.

PPHSR07-170

**STANDARD INSTRUMENT ARRIVAL (STAR)  
DAYLR FOUR X-RAY ARRIVAL (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

**7 SEP 2023**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL:**      **DAYLR FOUR**

- From DAYLR, track 298° to KOIKI, **IAS AT 230KT** from KOIKI,
- Turn **RIGHT**, track 302° to KARGO, **MAX IAS 185KT** from KARGO

**RWY 03 X-RAY:** • From KARGO turn **LEFT**, track via RNP X RWY 03 (AR).

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

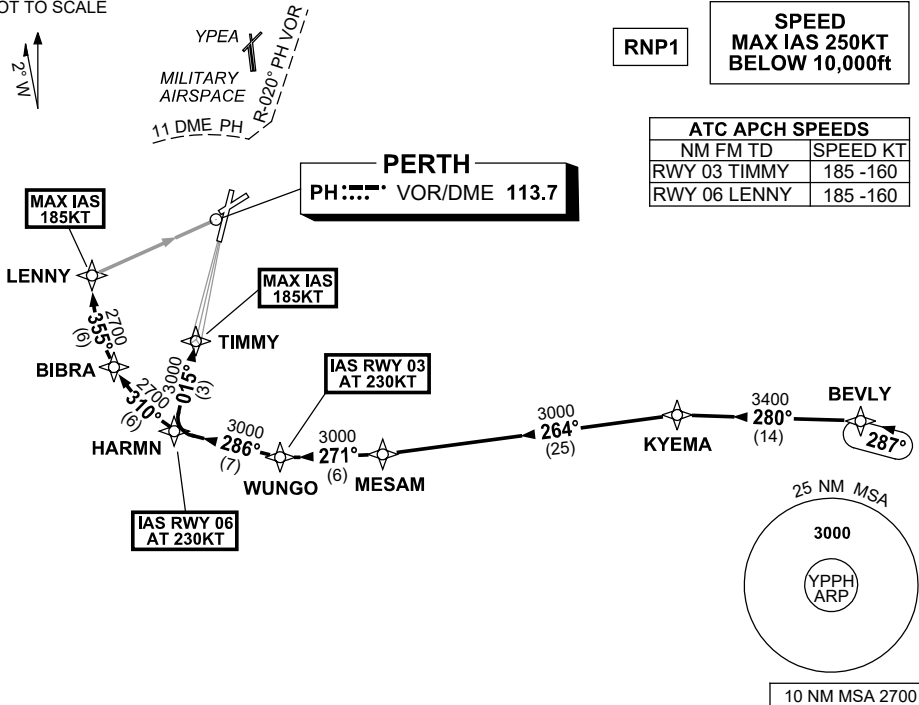
- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
BEVLY FIVE ALPHA ARRIVALS (JET) (RNAV) RWY 03/06  
PERTH, WA (YPPH)**

7 SEP 2023

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**ARRIVAL: BEVLY FIVE**

**RWY 03 ALPHA:**

- From BEVLY, track 280° to KYEMA,
- Turn LEFT, track 264° to MESAM,
- Turn RIGHT, track 271° to WUNGO,  
**IAS AT 230KT** from WUNGO,
- Turn RIGHT, track 286° to HARMN,
- Turn RIGHT, track 015° to TIMMY  
for ILS, RNP Z or  
LOC RWY 03 APPROACH.  
MAX IAS 185KT from TIMMY,

**RWY 06 ALPHA:**

- From BEVLY, track 280° to KYEMA,
- Turn LEFT, track 264° to MESAM,
- Turn RIGHT, track 271° to WUNGO,
- Turn RIGHT, track 286° to HARMN,  
**IAS AT 230KT** from HARMN,
- Turn RIGHT, track 310° to BIBRA,
- Turn RIGHT, track 355° to LENNY  
for RNP or  
VOR RWY 06 APPROACH.  
MAX IAS 185KT from LENNY.

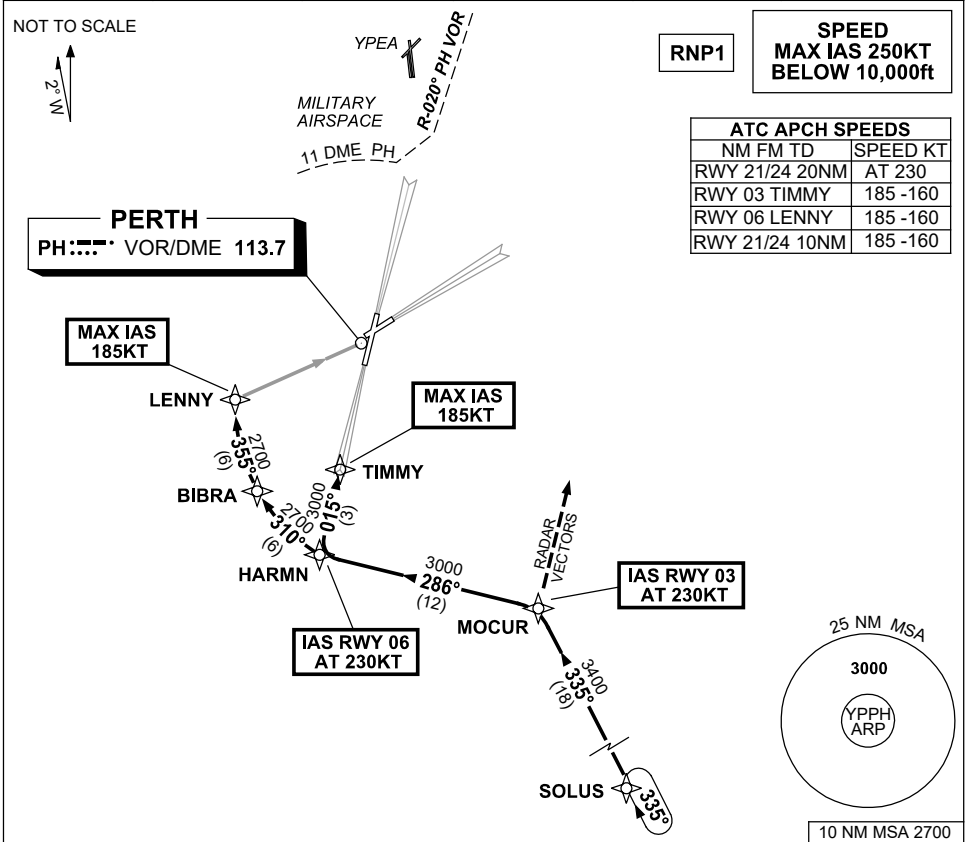
**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

- 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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SOLUS TWO ALPHA ARRIVALS (RNAV)  
PERTH, WA (YPPH)**

7 SEP 2023

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL: SOLUS TWO**

**RWY 03 ALPHA:**

- From SOLUS, track 335° to MOCUR, **IAS AT 230KT** from MOCUR
- Turn LEFT, track 286° to HARMN,
- Turn RIGHT, track 015° to TIMMY, for ILS, RNP Z or LOC RWY 03 APPROACH.
- MAX IAS 185KT from TIMMY

**RWY 21 ALPHA:**

- From SOLUS, track 335° to MOCUR, Expect radar vectors for ILS, RNP or LOC RWY 21 APPROACH.

**RWY 06 ALPHA:**

- From SOLUS, track 335° to MOCUR,
- Turn LEFT, track 286° to HARMN, **IAS AT 230KT** from HARMN
- Turn RIGHT, track 310° to BIBRA,
- Turn RIGHT, track 355° to LENNY for RNP or VOR RWY 06 APPROACH.
- MAX IAS 185KT from LENNY

**RWY 24 ALPHA:**

- From SOLUS, track 335° to MOCUR, Expect radar vectors for ILS, RNP or LOC-RWY 24 APPROACH.

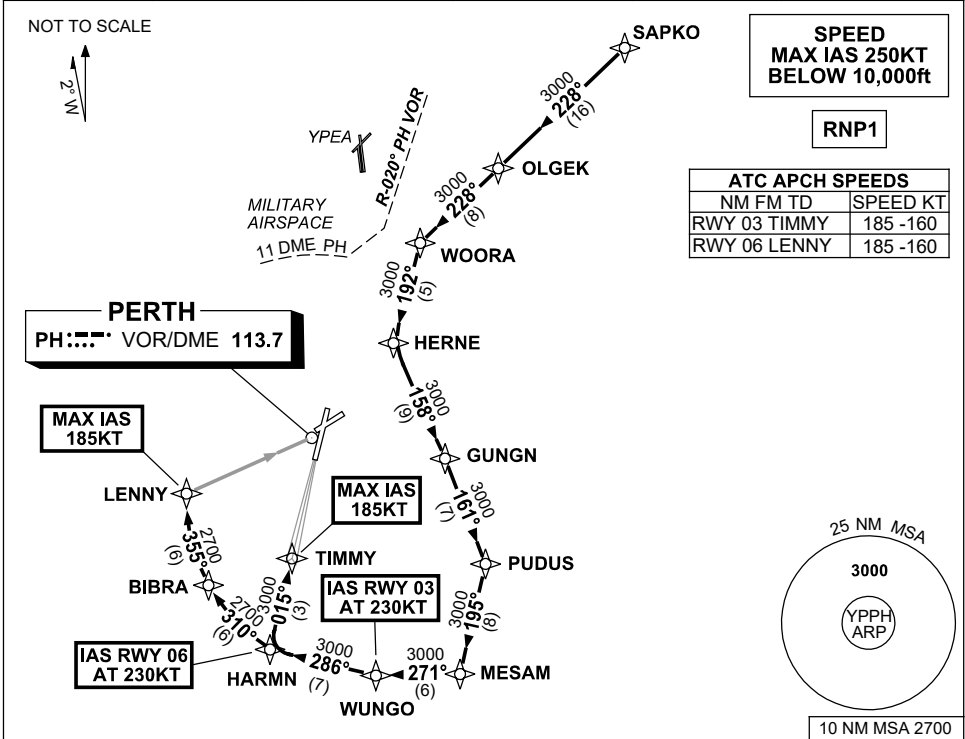
**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

- 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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SAPKO ONE ALPHA ARRIVALS (NON-JET) (RNAV) RWY 03/06  
PERTH, WA (YPPH)**

**30 NOV 2023**

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL: SAPKO ONE**

**RWY 03 ALPHA:**

- From SAPKO, track 228° to OLGEK,
- Track 228° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to GUNGN,
- Turn RIGHT, track 161° to PUDUS,
- Turn RIGHT, track 195° to MESAM,
- Turn RIGHT, track 271° to WUNGO,
- **IAS AT 230KT from WUNGO**
- Turn RIGHT, track 286° to HARMN,
- Turn RIGHT, track 015° to TIMMY,
- for ILS, RNP Z or LOC RWY 03 APPROACH.
- **MAX IAS 185KT from TIMMY**

**RWY 06 ALPHA:**

- From SAPKO, track 228° to OLGEK,
- Track 228° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to GUNGN,
- Turn RIGHT, track 161° to PUDUS,
- Turn RIGHT, track 195° to MESAM,
- Turn RIGHT, track 271° to WUNGO,
- Turn RIGHT, track 286° to HARMN,
- **IAS AT 230KT from HARMN.**
- Turn RIGHT, track 310° to BIBRA,
- Turn RIGHT, track 355° to LENNY,
- for RNP or VOR RWY 06 APPROACH,
- **MAX IAS 185KT from LENNY.**

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

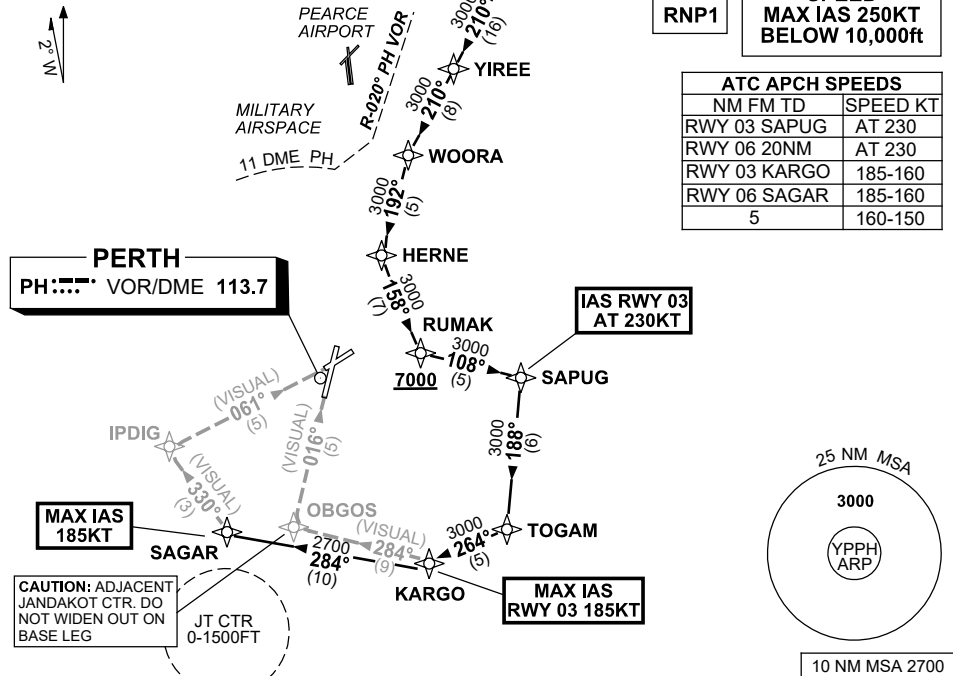
Squawk 7600, comply with vertical navigation requirements, but not below MSA. Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
JULIM FIVE VICTOR ARRIVALS (JET) (RNAV)  
PERTH, WA (YPPH)**

21 MAR 2024

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**ARRIVAL:**

**JULIM FIVE**

- From JULIM track 210° to YIREE,
- Track 210° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to RUMAK,  
**Cross RUMAK AT or ABV 7000ft,**
- Turn LEFT, track 108° to SAPUG,  
**IAS RWY 03 AT 230KT from SAPUG,**
- Turn RIGHT, track 188° to TOGAM,
- Turn RIGHT, track 264° to KARGO,  
**MAX IAS RWY 03 185KT from KARGO.**

**RWY 03 VICTOR:**

- From KARGO,
- Turn RIGHT, track 284° VISUAL to OBGOS for VISUAL final RWY 03

**RWY 06 VICTOR:**

- From KARGO turn RIGHT, track 284° to SAGAR  
**MAX IAS 185KT from SAGAR**
- Turn RIGHT, track 330° VISUAL to IPDIG for VISUAL final RWY 06

**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.

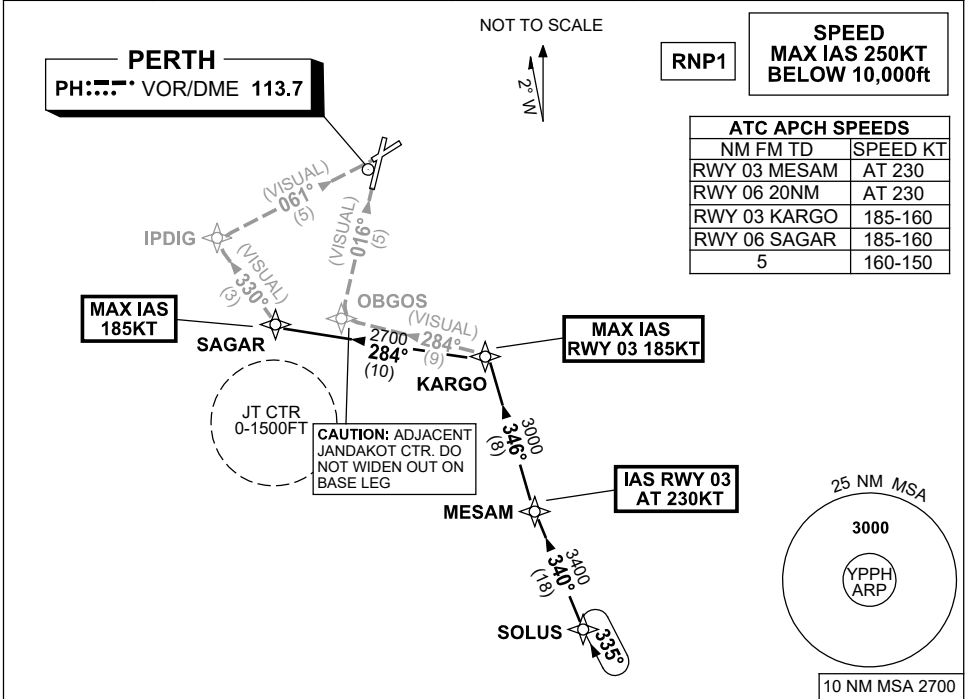
Changes: Editorial.

PPHSR12-178

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SOLUS TWO VICTOR ARRIVAL (RNAV)  
PERTH, WA (YPPH)**

**24 MAR 2022**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL:**

**SOLUS TWO**

- From SOLUS, track 340° to MESAM,  
**IAS RWY 03 AT 230KT** from MESAM,
- Turn **RIGHT**, track 346° to KARGO,  
**MAX IAS RWY 03 185KT** from KARGO.

**RWY 03 VICTOR:**

- From KARGO turn **LEFT**, track 284° VISUAL to OBGOS for VISUAL final RWY 03

**RWY 06 VICTOR:**

- From KARGO turn **LEFT**, track 284° to SAGAR  
**MAX IAS 185KT** from SAGAR
- Turn **RIGHT**, track 330° VISUAL to IPDIG for VISUAL final RWY 06

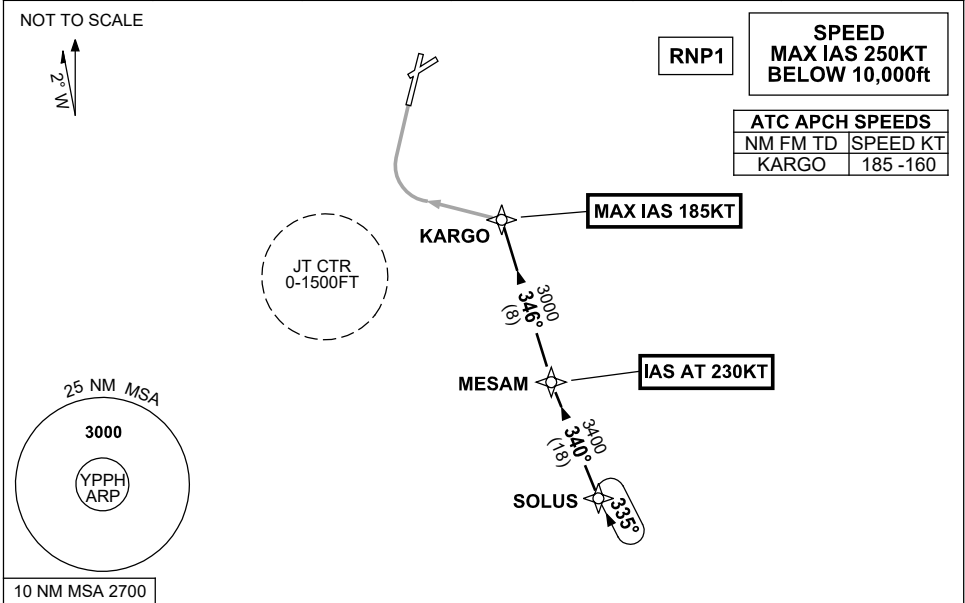
**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

- 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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SOLUS TWO X-RAY ARRIVAL (RNAV)  
PERTH, WA (YPPH)**

**7 SEP 2023**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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10 NM MSA 2700

**ARRIVAL:**

**SOLUS TWO**

- From SOLUS track 340° to MESAM,  
**IAS AT 230KT** from MESAM,
- Turn **RIGHT**, track 346° to KARGO,  
**MAX IAS 185KT** from KARGO.

**RWY 03 X-RAY:** • From KARGO turn **LEFT**, track via RNP X RWY 03 (AR).

**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 ERS A EMERG Section 1.5.

Changes: Editorial.

PPHSR14-176

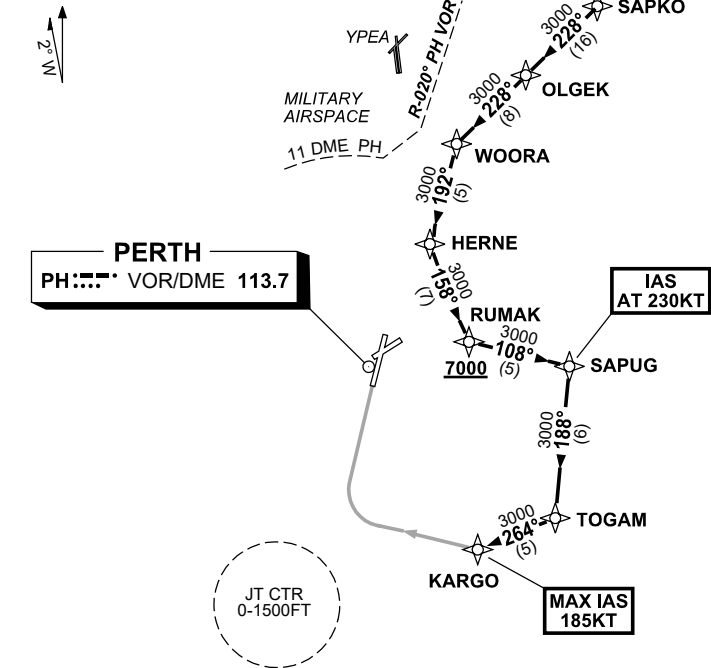


**STANDARD INSTRUMENT ARRIVAL (STAR)  
SAPKO ONE X-RAY ARRIVALS (NON-JET) (RNAV)  
PERTH, WA (YPPH)**

21 MAR 2024

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



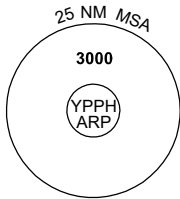
**SPEED  
MAX IAS 250KT  
BELOW 10,000ft**

**RNP1**

ATC APCH SPEEDS		
NM	FM	TD
KARGO	185	160

**IAS  
AT 230KT**

**MAX IAS  
185KT**



10 NM MSA 2700

**ARRIVAL:**

**SAPKO ONE**

- From SAPKO track 228° to OLGEK,
- Track 228° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to RUMAK,  
    **Cross RUMAK AT or ABV 7000ft,**
- Turn LEFT, track 108° to SAPUG,  
    **IAS AT 230KT from SAPUG,**
- Turn RIGHT, track 188° to TOGAM,
- Turn RIGHT, track 264° to KARGO,  
    **MAX IAS 185KT from KARGO.**

**RWY 03 X-RAY:**

- From KARGO, turn RIGHT, track via RNP X RWY 03 (AR).

**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.

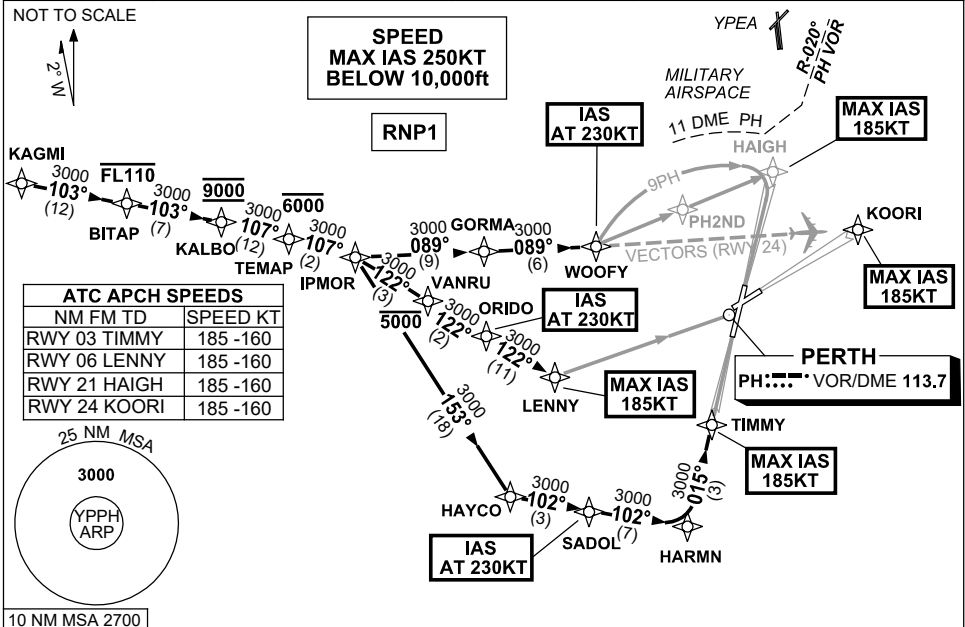
Changes: Editorial.

PPHSR15-178

**STANDARD INSTRUMENT ARRIVAL (STAR)  
IPMOR ONE ALPHA ARRIVALS (RNAV)  
PERTH, WA (YPPH)**

**30 NOV 2023**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**KAGMI TRANSITION**

- From KAGMI, track 103° to BITAP  
Cross BITAP AT or BLW FL110
- Track 103° to KALBO  
Cross KALBO AT 9000ft
- Turn RIGHT, track 107° to TEMAP  
Cross TEMAP AT or BLW 6000ft
- Track 107° to IPMOR
- Then follow ARRIVAL Instructions.

**ARRIVAL: IPMOR ONE**

**RWY 03 ALPHA:**

- Turn RIGHT, track 153° to HAYCO
- Turn LEFT, track 102° to SADOL  
IAS AT 230KT from SADOL
- Track 102° to HARMN
- Turn LEFT, track 015° to TIMMY  
for ILS, RNP Z or LOC  
RWY 03 APPROACH  
MAX IAS 185KT from TIMMY

**RWY 06 ALPHA:**

- Turn RIGHT, track 122° to VANRU  
Cross VANRU AT or BLW 5000ft
- Track 122° to ORIDO  
IAS AT 230KT from ORIDO
- Track 122° to LENNY  
for RNP or  
VOR RWY 06 APPROACH  
MAX IAS 185KT from LENNY.

**RWY 21 ALPHA:**

- Turn LEFT, track 089° to GORMA
- Track 089° to WOOFY  
for ILS, RNP, LOC or  
VOR RWY 21 APPROACH  
IAS AT 230KT from WOOFY  
MAX IAS 185KT from HAIGH

**RWY 24 ALPHA:**

- Turn LEFT, track 089° to GORMA
- Track 089° to WOOFY,  
IAS AT 230KT from WOOFY
- Expect radar vectors for ILS,  
RNP or LOC RWY 24 APPROACH  
MAX IAS 185KT from KOORI

**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

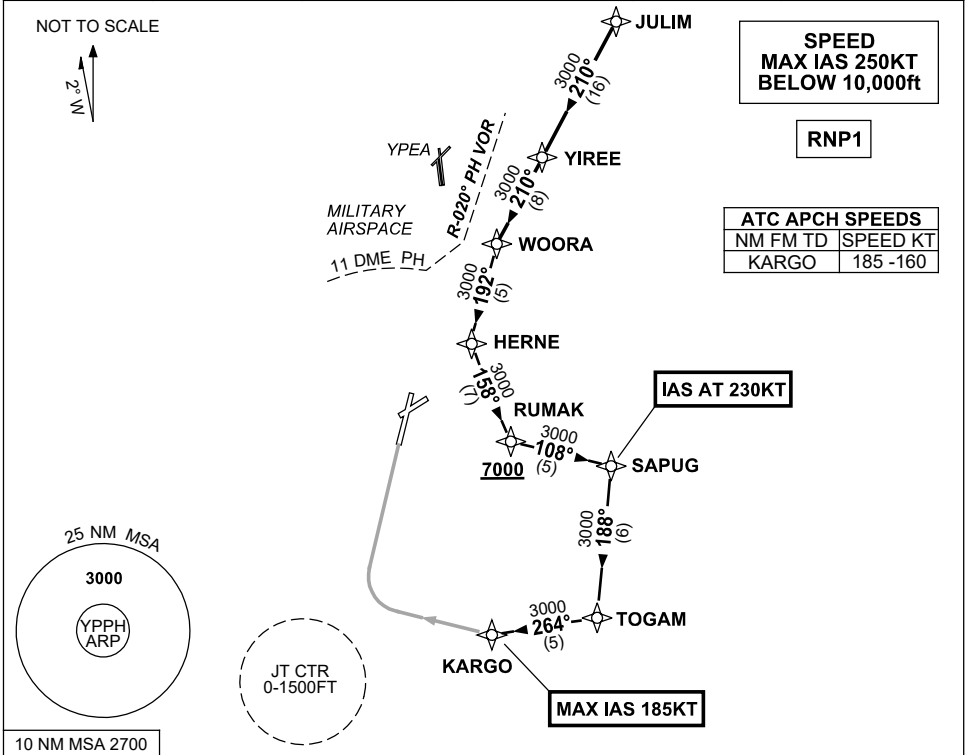
- Squawk 7600, comply with vertical navigation requirements, but not below MSA.
- Track via the latest STAR clearance to the nominated runway, then fly the most suitable approach in accordance with ERSA EMERG Section 1.5.

Changes: WAYPOINT NAMES, CHART TITLE, Editorial. PPHSR18-177

**STANDARD INSTRUMENT ARRIVAL (STAR)  
JULIM FIVE X-RAY ARRIVAL(JET) (RNAV)  
PERTH, WA (YPPH)**

**21 MAR 2024**

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL: JULIM FIVE**

- From JULIM track 210° to YIREE,
- Track 210° to WOORA,
- Turn LEFT, track 192° to HERNE,
- Turn LEFT, track 158° to RUMAK,  
**Cross RUMAK AT or ABV 7000ft,**
- Turn LEFT, track 108° to SAPUG  
**IAS AT 230KT from SAPUG**
- Turn RIGHT, track 188° to TOGAM
- Turn RIGHT, track 264° to KARGO,  
**MAX IAS 185KT from KARGO.**

**RWY 03 X-RAY:** • From KARGO turn RIGHT, track via RNP X RWY 03 (AR).

**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 ERS A EMERG Section 1.5.

Changes: Editorial.

PPHSR20-178

**STANDARD INSTRUMENT ARRIVAL (STAR)  
BEVLY FIVE VICTOR ARRIVAL (JET) (RNAV)  
PERTH, WA (YPPH)**

24 MAR 2022

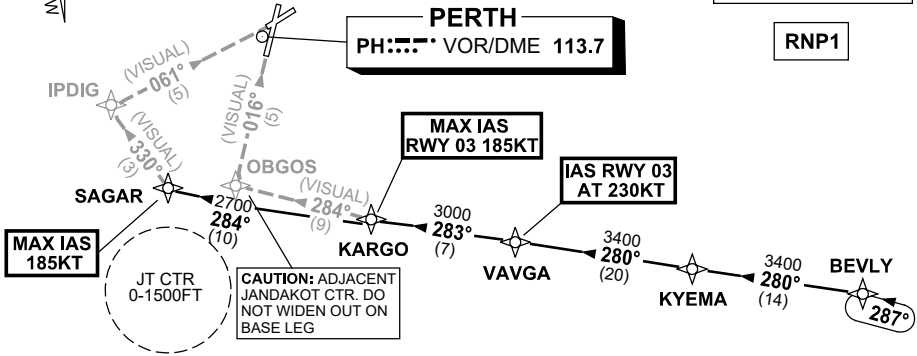
ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE

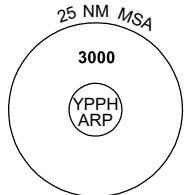


**SPEED  
MAX IAS 250KT  
BELOW 10,000ft**

**RNP1**



ATC APCH SPEEDS	
NM FM TD	SPEED KT
RWY 03 VAVGA	AT 230
RWY 06 20NM	AT 230
RWY 03 KARGO	185-160
RWY 06 SAGAR	185-160
5	160-150



10 NM MSA 2700

**ARRIVAL:**

**BEVLY FIVE**

- From BEVLY, track 280° to KYEMA
- Track 280° to VAVGA
- IAS RWY 03 AT 230KT from VAVGA
- Turn RIGHT, track 283° to KARGO
- MAX IAS RWY 03 185KT from KARGO

**RWY 03 VICTOR:**

- From KARGO track 284° VISUAL to OBGOS for VISUAL final RWY 03

**RWY 06 VICTOR:**

- From KARGO track 284° to SAGAR
- MAX IAS 185KT from SAGAR
- Turn RIGHT, track 330° VISUAL to IPDIG for VISUAL final RWY 06

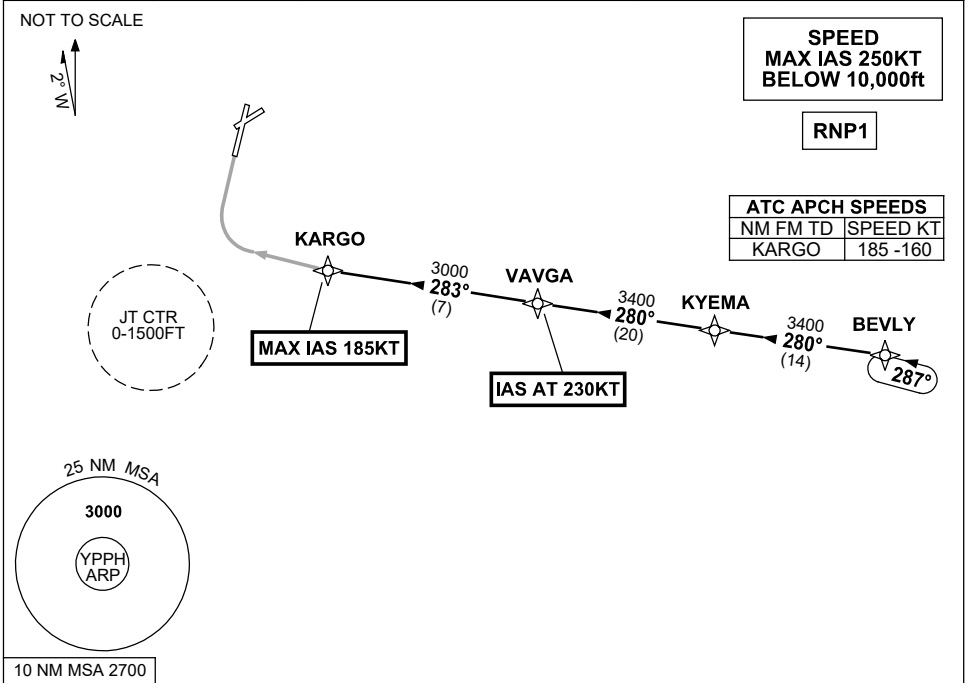
**COMMUNICATIONS FAILURE: PROCEDURE IN IMC**

- 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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
BEVLY FIVE X-RAY ARRIVAL (JET) (RNAV)  
PERTH, WA (YPPH)**

**7 SEP 2023**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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**ARRIVAL:** **BEVLY FIVE**

- From BEVLY, track 280° to KYEMA,
- Track 280° to VAVGA,  
**IAS AT 230KT** from VAVGA,
- Turn RIGHT, track 283° to KARGO,  
**MAX IAS 185KT** from KARGO.

**RWY 03 X-RAY:** • From KARGO track via RNP X RWY 03 (AR).

**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.

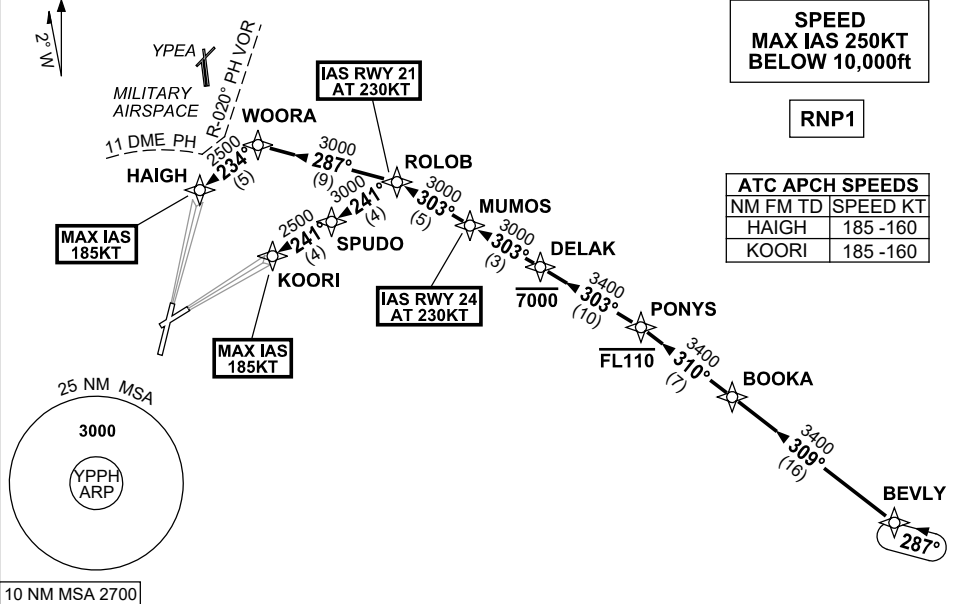
Changes: Editorial. PPHSR22-176

**STANDARD INSTRUMENT ARRIVAL (STAR)  
BEVLY FIVE ALPHA ARRIVALS (JET) (RNAV) RWY 21/24  
PERTH, WA (YPPH)**

**7 SEP 2023**

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



10 NM MSA 2700

**ARRIVAL: BEVLY FIVE**

**RWY 21 ALPHA:**

- From BEVLY, track 309° to BOOKA
- Track 310° to PONYS  
**Cross** PONYS AT or BLW FL110
- Turn LEFT, track 303° to DELAK  
**Cross** DELAK AT or BLW 7000ft
- Track 303° to MUMOS
- Track 303° to ROLOB  
**IAS AT 230KT** from ROLOB
- Turn LEFT, track 287° to WOORA
- Turn LEFT, track 234° to HAIGH for ILS, RNP or LOC RWY 21 APPROACH  
**MAX IAS 185KT** from HAIGH

**RWY 24 ALPHA:**

- From BEVLY, track 309° to BOOKA
- Track 310° to PONYS  
**Cross** PONYS AT or BLW FL110
- Turn LEFT, track 303° to DELAK  
**Cross** DELAK AT or BLW 7000ft
- Track 303° to MUMOS  
**IAS AT 230KT** from MUMOS
- Track 303° to ROLOB
- Turn LEFT, track 241° to SPUDO
- Track 241° to KOORI for ILS, RNP or LOC RWY 24 APPROACH  
**MAX IAS 185KT** from KOORI

**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: Editorial.

PPHSR23-176

**STANDARD INSTRUMENT ARRIVAL (STAR)  
JULIM FIVE ALPHA ARRIVALS (JET) (RNAV) RWY 21/24  
PERTH, WA (YPPH)**

7 SEP 2023

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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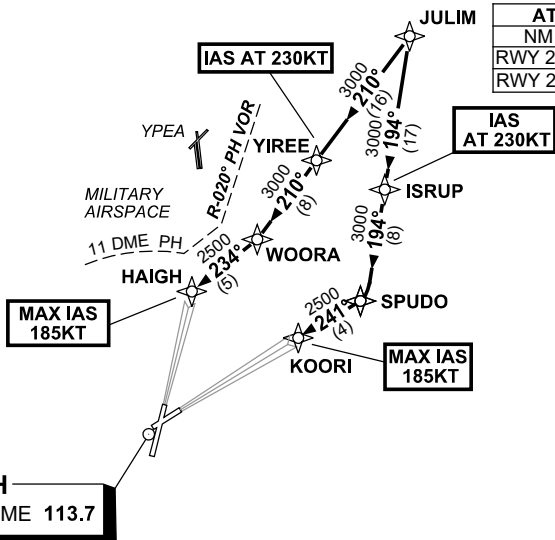
NOT TO SCALE



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

**RNP1**

ATC APCH SPEEDS	
NM FM TD	SPEED KT
RWY 21 HAIGH	185 -160
RWY 24 KOORI	185 -160



10 NM MSA 2700

**ARRIVAL: JULIM FIVE**

**RWY 21 ALPHA:**

- From JULIM, track 210° to YIREE  
**IAS AT 230KT** from YIREE
- Track 210° to WOORA
- Turn RIGHT, track 234° to HAIGH for ILS, RNP or LOC RWY 21 APPROACH  
**MAX IAS 185KT** from HAIGH

**RWY 24 ALPHA:**

- From JULIM, track 194° to ISRUP  
**IAS AT 230KT** from ISRUP
- Track 194° to SPUDO
- Turn RIGHT, track 241° to KOORI for ILS, RNP or LOC RWY 24 APPROACH  
**MAX IAS 185KT** from KOORI

**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.

**STANDARD INSTRUMENT ARRIVAL (STAR)  
SAPKO ONE ALPHA ARRIVALS (NON-JET) (RNAV) RWY 21/24  
PERTH, WA (YPPH)**

**30 NOV 2023**

ATIS 113.7 123.8	APP 123.6 132.95	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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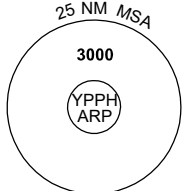
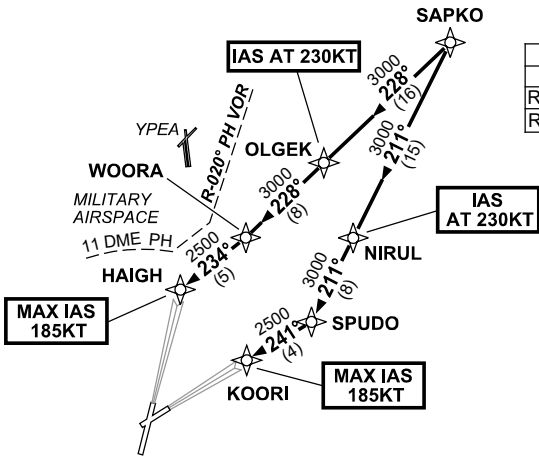
NOT TO SCALE



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

**RNP1**

ATC APCH SPEEDS	
NM FM TD	SPEED KT
RWY 21 HAIGH	185 -160
RWY 24 KOORI	185 -160



10 NM MSA 2700

**ARRIVAL: SAPKO ONE**

**RWY 21 ALPHA:**

- From SAPKO, track 228° to OLGEK, **IAS AT 230KT** from OLGEK,
- Track 228° to WOORA,
- Turn RIGHT, track 234° to HAIGH, for ILS, RNP or LOC RWY 21 APPROACH. **MAX IAS 185KT** from HAIGH.

**RWY 24 ALPHA:**

- From SAPKO, track 211° to NIRUL, **IAS AT 230KT** from NIRUL,
- Track 211° to SPUDO,
- Turn RIGHT, track 241° to KOORI, for ILS, RNP or LOC RWY 24 APPROACH. **MAX IAS 185KT** from KOORI.

**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: SAPKO REPLACES CONNI, VALIDITY NUMBER, Editorial.

PPHSR25-177

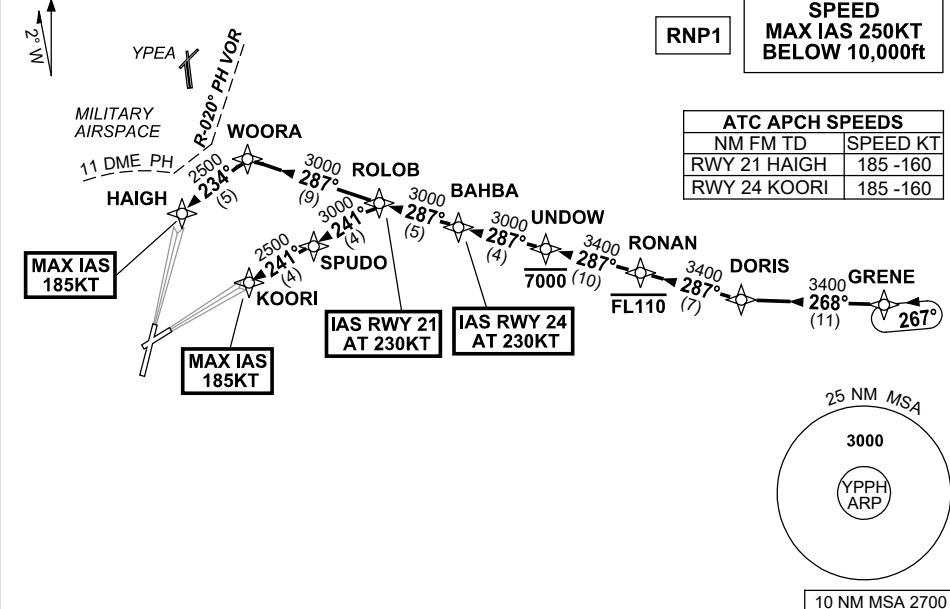


**STANDARD INSTRUMENT ARRIVAL (STAR)  
GRENE FIVE ALPHA ARRIVALS (NON-JET) (RNAV) RWY 21/24  
PERTH, WA (YPPH)**

7 SEP 2023

ATIS 113.7 123.8	APP 123.6	TWR 127.4	SMC E of RWY 03/21 122.2 W of RWY 03/21 121.7	Bearings are Magnetic Elevations in FEET AMSL
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NOT TO SCALE



**ARRIVAL: GRENE FIVE**

**RWY 21 ALPHA:**

- From GRENE, track 268° to DORIS,
- Turn RIGHT, track 287° to RONAN,  
**Cross** RONAN AT or BLW FL110,
- Track 287° to UNDOWN,  
**Cross** UNDOWN AT or BLW 7000ft,
- Track 287° to BAHBA,
- Track 287° to ROLOB,  
**IAS AT 230KT** from ROLOB,
- Track 287° to WOORA,
- Turn LEFT, track 234° to HAIGH,  
for ILS, RNP or  
LOC RWY 21 APPROACH,  
MAX IAS 185KT from HAIGH.

**RWY 24 ALPHA:**

- From GRENE, track 268° to DORIS,
- Turn RIGHT, track 287° to RONAN,  
**Cross** RONAN AT or BLW FL110,
- Track 287° to UNDOWN,  
**Cross** UNDOWN AT or BLW 7000ft,
- Track 287° to BAHBA,  
**IAS AT 230KT** from BAHBA,
- Track 287° to ROLOB,
- Turn LEFT, track 241° to SPUDO,
- Track 241° to KOORI,  
for ILS, RNP or  
LOC RWY 24 APPROACH,  
MAX IAS 185KT from KOORI.

**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.

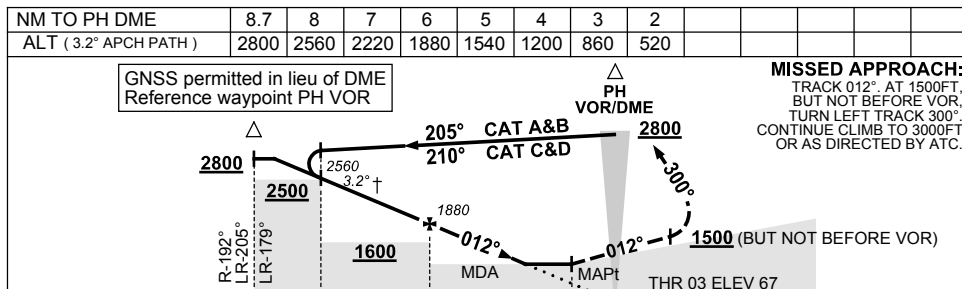
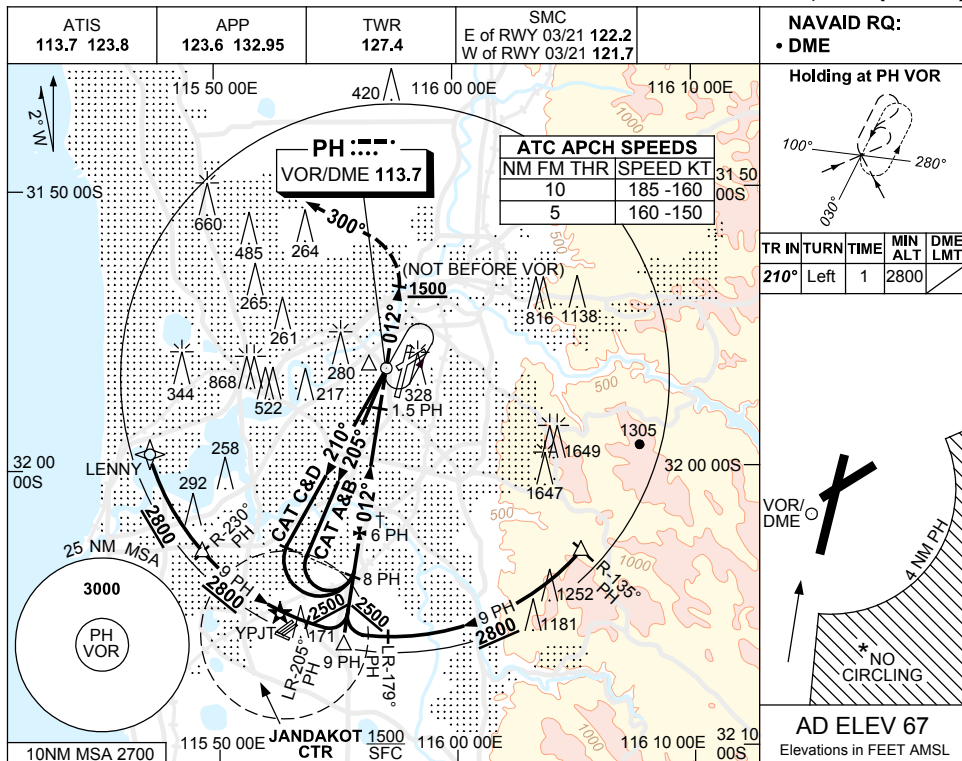
Changes: Editorial.

PPHSR26-176

USE QNH

VOR RWY 03  
PERTH, WA (YPPH)

23 MAR 2023



CATEGORY	A	B	C	D
S-I VOR/DME	520 (453-1.5)			
CIRCLING *	760 (693-2.4)		1440 (1373-4.0) 1440 (1373-5.0)	
ALTERNATE ‡	(1193-4.4)		(1873-6.0) (1873-7.0)	

- NOTES**
- \* 1. NO CIRCLING CAT C&D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
  - † 2. ACFT MAY BE RADAR VECTORED TO FNA.
  - \* 3. SPECIAL ALTN MNM NOT APPLICABLE.
  - 4. COLOUR: SEE SPEC NOTICES.

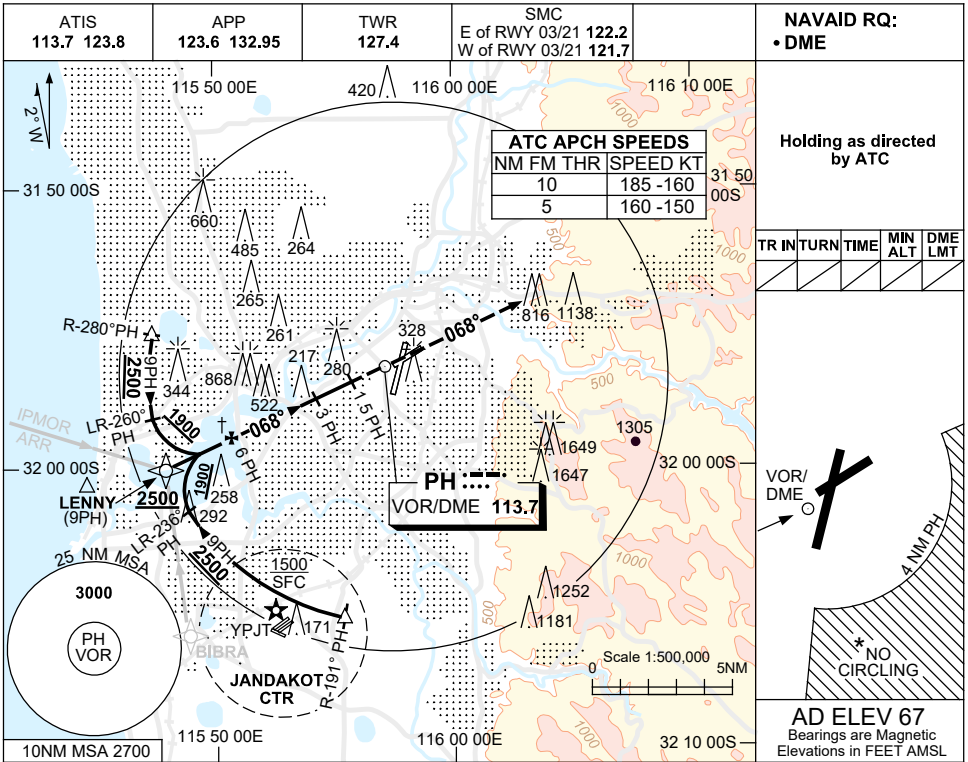
Changes: VIS, Editorial.

PPHV001-174

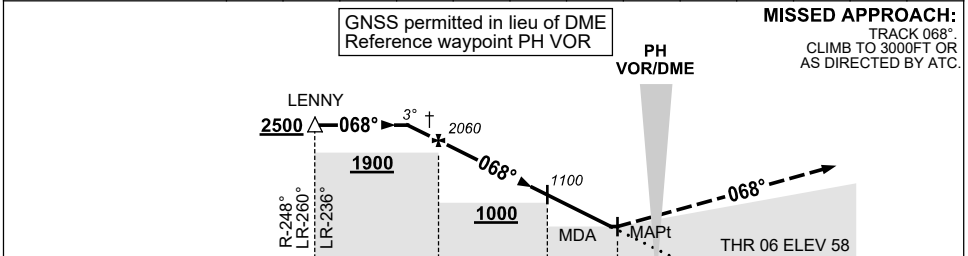
USE QNH

VOR RWY 06  
PERTH, WA (YPPH)

30 NOV 2023



NM TO PH DME	7.4	7	6	5	4	3	2	1.5					
ALT (3° APCH PATH)	2500	2370	2060	1740	1420	1100	780	620					



**NOTES**

- \* 1. NO CIRCLING CAT C&D  
ACFT BEYOND 4NM  
PH E OF RWY 03/21  
AND 06/24.
- † 2. ACFT MAY BE RADAR  
VECTORED TO FNA.
- \* 3. SPECIAL ALTN MNM  
NOT APPLICABLE.
- 4. **COLOUR:** SEE  
SPEC NOTICES.

CATEGORY	A	B	C	D
S-I VOR/DME	<b>620 (562-3.2)</b>			
CIRCLING *	<b>760 (693-2.4)</b>		<b>1440 (1373-4.0) 1440 (1373-5.0)</b>	
ALTERNATE †	<b>(1193-4.4)</b>		<b>(1873-6.0) (1873-7.0)</b>	

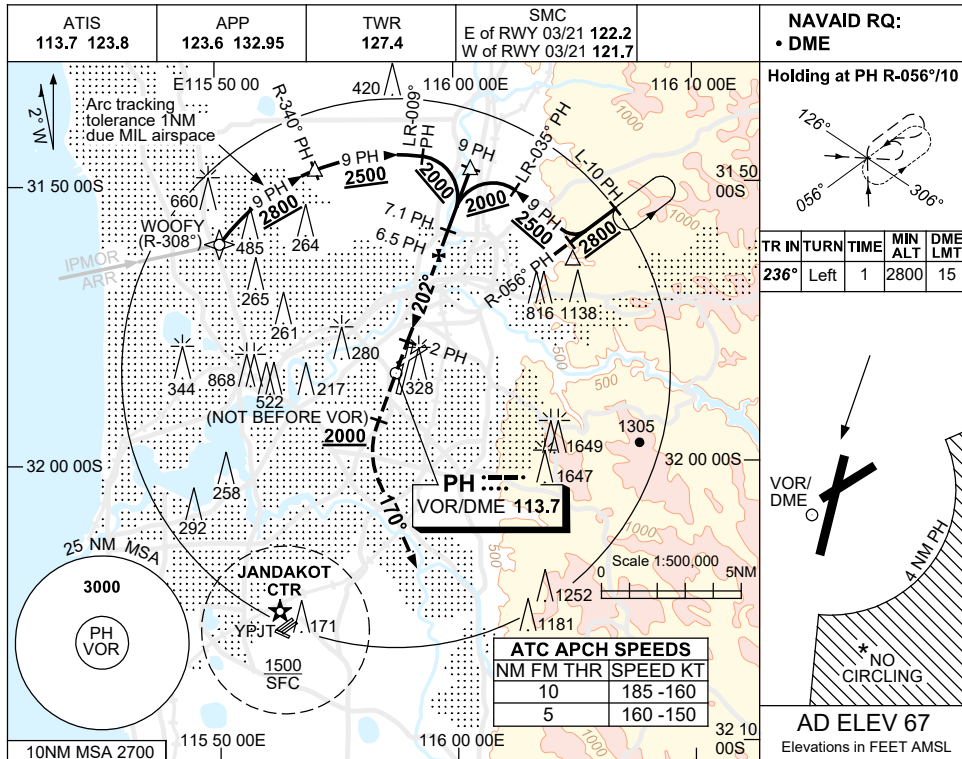
Changes: IPMOR REPLACES WAVES, Editorial.

PPHVO02-177

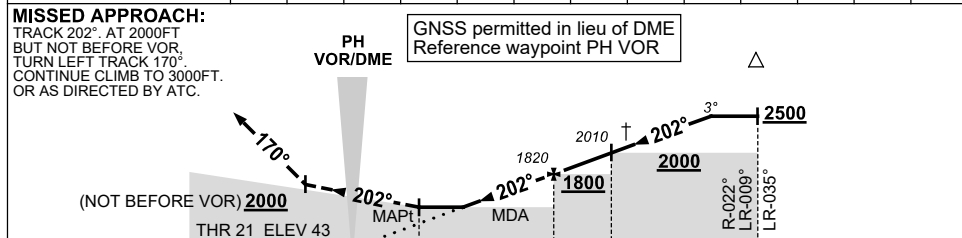
USE QNH

VOR RWY 21  
PERTH, WA (YPPH)

30 NOV 2023



NM TO PH DME	2.5	3	4	5	6	7.1	8	8.6				
ALT (3° APCH PATH)	550	710	1020	1340	1660	2010	2290	2500				



**NOTES**

- \*1. NO CIRCLING CAT C&D ACFT BEYOND 4NM PH E OF RWY 03/21 AND RWY 06/24.
- †2. ACFT MAY BE RADAR VECTORED TO FNA.
- \*3. SPECIAL ALTN MNM NOT APPLICABLE.
- 4. COLOUR: SEE SPEC NOTICES.

CATEGORY	A	B	C	D
S-I VOR/DME	<b>550 (507-2.9)</b>			
CIRCLING *	<b>760 (693-2.4)</b>		<b>1440 (1373-4.0) 1440 (1373-5.0)</b>	
ALTERNATE ‡	<b>(1193-4.4)</b>		<b>(1873-6.0) (1873-7.0)</b>	

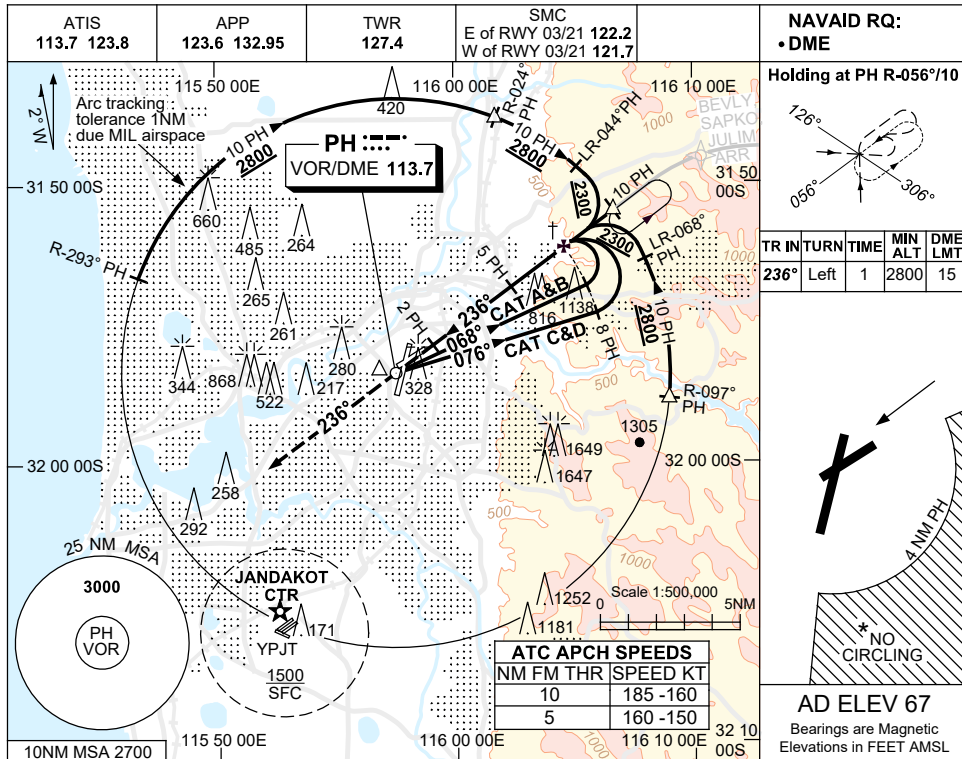
Changes: IPMOR REPLACES WAVES, Editorial.

PPHVO03-177

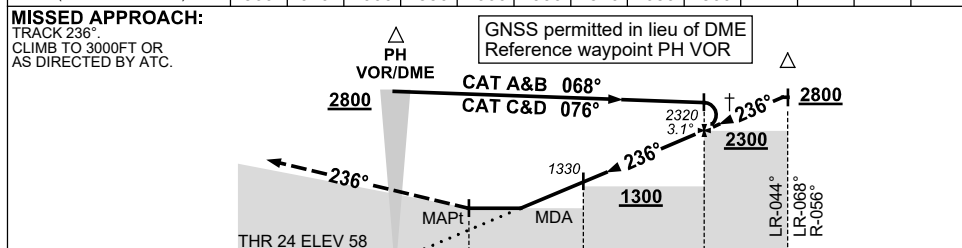
USE QNH

VOR RWY 24  
PERTH, WA (YPPH)

30 NOV 2023



NM TO PH DME	2.7	3	4	5	6	7	8	9	9.5				
ALT( 3.1°APCH PATH )	560	670	1000	1330	1660	1990	2320	2650	2800				



NM TO PH DME

CATEGORY	A	B	C	D
S-I VOR/DME	<b>560 (502-1.9)</b>			
CIRCLING *	<b>760 (693-2.4)</b>	<b>1440 (1373-4.0)</b>	<b>1440 (1373-5.0)</b>	
ALTERNATE *	<b>(1193-4.4)</b>	<b>(1873-6.0)</b>	<b>(1873-7.0)</b>	

**NOTES**

- \* 1. NO CIRCLING CAT C&D ACFT BEYOND 4NM PH E OF RWY 03/21 AND 06/24.
- † 2. ACFT MAY BE RADAR VECTORED TO FNA.
- \* 3. SPECIAL ALTN MNM NOT APPLICABLE.
- 4. COLOUR: SEE SPEC NOTICES.

Changes: SAPKO REPLACES CONNI, Editorial. PPHVO04-177