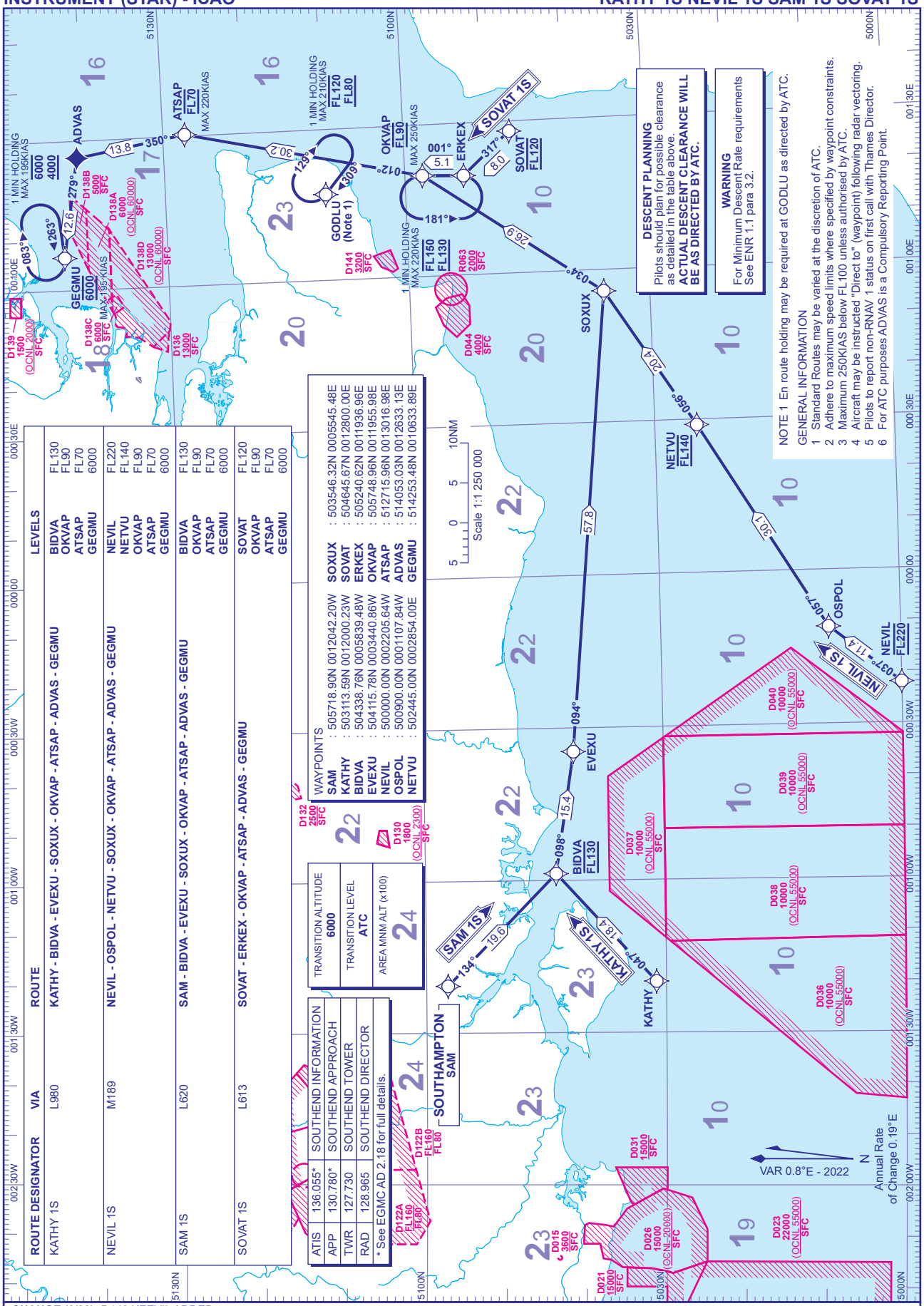
RNAV5 (DME/DME or GNSS) STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

DISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

SOUTHEND
RWY 05/23
KATHY 1S NEVIL 1S SAM 1S SOVAT 1S



DESCENT PLANNING
Pilots should plan for possible clearance as detailed in the table above.
ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC.

WARNING
For Minimum Descent Rate requirements See ENR 1.1 para 3.2.

NOTE 1 En route holding may be required at GODLU as directed by ATC.

GENERAL INFORMATION
1 Standard Routes may be varied at the discretion of ATC.
2 Adhere to maximum speed limits where specified by waypoint constraints.
3 Maximum 250KIAS below FL100 unless authorised by ATC.
4 Aircraft may be instructed "Direct to" (waypoint) following radar vectoring.
5 Pilots to report non-RNAV 1 status on first call with Thames Director.
6 For ATC purposes ADVAS is a Compulsory Reporting Point.

ROUTE DESIGNATOR	VIA	ROUTE	LEVELS	
KATHY 1S	L980	KATHY - BIDVA - EVEXU - SOXUX - OKVAP - ATSAP - ADVAS - GEGMU	BIDVA	FL130
			OKVAP	FL90
			ATSAP	FL70
			GEGMU	6000
NEVIL 1S	M189	NEVIL - OSPOL - NETVU - SOXUX - OKVAP - ATSAP - ADVAS - GEGMU	NEVIL	FL220
			NETVU	FL140
			OKVAP	FL90
			ATSAP	FL70
			GEGMU	6000
SAM 1S	L620	SAM - BIDVA - EVEXU - SOXUX - OKVAP - ATSAP - ADVAS - GEGMU	BIDVA	FL130
			OKVAP	FL90
			ATSAP	FL70
			GEGMU	6000
SOVAT 1S	L613	SOVAT - ERKEX - OKVAP - ATSAP - ADVAS - GEGMU	SOVAT	FL120
			OKVAP	FL90
			ATSAP	FL70
			GEGMU	6000

ATIS	136.055*	SOUTHEND INFORMATION
APP	130.780*	SOUTHEND APPROACH
TWR	127.730	SOUTHEND TOWER
RAD	128.965	SOUTHEND DIRECTOR

* See EGMC AD 2.18 for full details.

TRANSITION ALTITUDE	6000
TRANSITION LEVEL	ATC
AREA MNM ALT (x100)	24

WAYPOINTS

SAM	: 505718.90N 0012042.20W	SOXUX	: 503546.32N 0005545.48E
KATHY	: 503113.59N 0012000.23W	SOVAT	: 504645.67N 0012800.00E
BIDVA	: 504338.76N 0005839.48W	ERKEX	: 505240.62N 0011936.96E
EVEXU	: 504115.78N 0003440.86W	OKVAP	: 505748.96N 0011955.98E
NEVIL	: 500000.00N 0002205.64W	ATSAP	: 512715.96N 0013016.98E
OSPOL	: 500900.00N 0001107.84W	ADVAS	: 514053.03N 0012633.13E
NETVU	: 502445.00N 0002854.00E	GEGMU	: 514253.48N 0010633.89E

CHANGE (6/23): D148 KEEVIL ADDED.