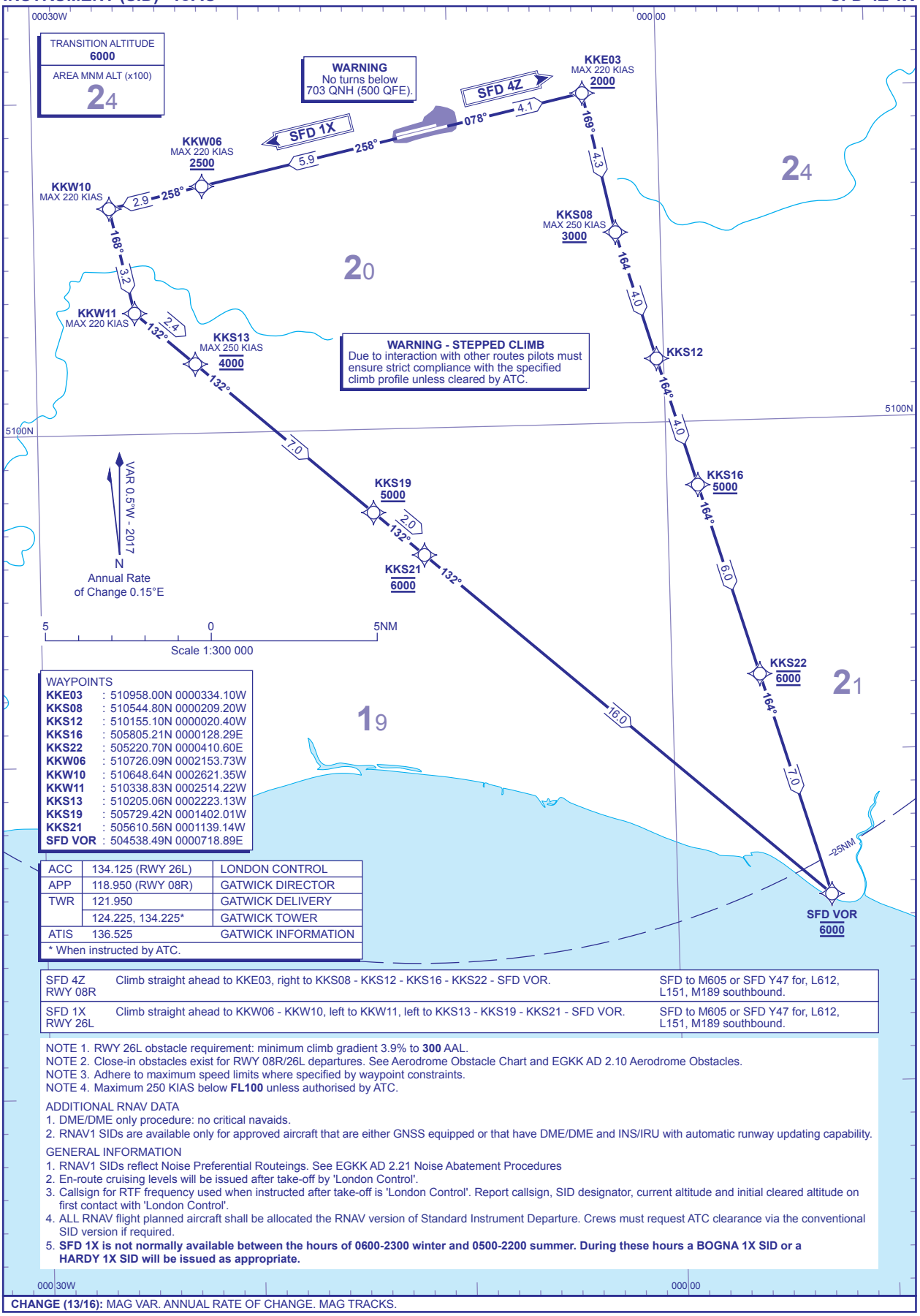
RNAV1 (DME/DME or GNSS) STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

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

LONDON GATWICK
RWY 08R 26L
SFD 4Z 1X



WAYPOINTS

KKE03	: 510958.00N 0000334.10W
KKS08	: 510544.80N 0000209.20W
KKS12	: 510155.10N 0000020.40W
KKS16	: 505805.21N 0000128.29E
KKS22	: 505220.70N 0000410.60E
KKW06	: 510726.09N 0002153.73W
KKW10	: 510648.64N 0002621.35W
KKW11	: 510338.83N 0002514.22W
KKS13	: 510205.06N 0002223.13W
KKS19	: 505729.42N 0001402.01W
KKS21	: 505610.56N 0001139.14W
SFD VOR	: 504538.49N 0000718.89E

ACC	134.125 (RWY 26L)	LONDON CONTROL
APP	118.950 (RWY 08R)	GATWICK DIRECTOR
TWR	121.950	GATWICK DELIVERY
	124.225, 134.225*	GATWICK TOWER
ATIS	136.525	GATWICK INFORMATION

* When instructed by ATC.

SFD 4Z RWY 08R	Climb straight ahead to KKE03, right to KKS08 - KKS12 - KKS16 - KKS22 - SFD VOR.	SFD to M605 or SFD Y47 for, L612, L151, M189 southbound.
SFD 1X RWY 26L	Climb straight ahead to KKW06 - KKW10, left to KKW11, left to KKS13 - KKS19 - KKS21 - SFD VOR.	SFD to M605 or SFD Y47 for, L612, L151, M189 southbound.

NOTE 1. RWY 26L obstacle requirement: minimum climb gradient 3.9% to **300** AAL.
NOTE 2. Close-in obstacles exist for RWY 08R/26L departures. See Aerodrome Obstacle Chart and EGKK AD 2.10 Aerodrome Obstacles.
NOTE 3. Adhere to maximum speed limits where specified by waypoint constraints.
NOTE 4. Maximum 250 KIAS below **FL100** unless authorised by ATC.

ADDITIONAL RNAV DATA
1. DME/DME only procedure: no critical navaids.
2. RNAV1 SIDs are available only for approved aircraft that are either GNSS equipped or that have DME/DME and INS/IRU with automatic runway updating capability.

GENERAL INFORMATION
1. RNAV1 SIDs reflect Noise Preferential Routeings. See EGKK AD 2.21 Noise Abatement Procedures
2. En-route cruising levels will be issued after take-off by 'London Control'.
3. Callsign for RTF frequency used when instructed after take-off is 'London Control'. Report callsign, SID designator, current altitude and initial cleared altitude on first contact with 'London Control'.
4. ALL RNAV flight planned aircraft shall be allocated the RNAV version of Standard Instrument Departure. Crews must request ATC clearance via the conventional SID version if required.
5. **SFD 1X is not normally available between the hours of 0600-2300 winter and 0500-2200 summer. During these hours a BOGNA 1X SID or a HARDY 1X SID will be issued as appropriate.**

CHANGE (13/16): MAG VAR. ANNUAL RATE OF CHANGE. MAG TRACKS.
AERO INFO DATE 09 SEP 16