UNITED KINGDOM AIP AD 2-EGNJ-8-3

5 Jan 2017 **INSTRUMENT APPROACH CHART - ICAO HUMBERSIDE** ILS/DME/NDB(L) **HUMBERSIDE APPROACH** AD ELEVATION 121 APP 119.125 **RWY 20** 17 THR ELEVATION **2**0 TWR 124.900, 119.125 **HUMBERSIDE TOWER** 74 (ACFT CAT A,B,C,D) -270 RAD 119.125, 129.255 HUMBERSIDE RADAR **OBSTACLE ELEVATION 2**6 17 **655 AMSL** (581) (ABOVE THR) **HUMBERSIDE INFORMATION** ATIS 124.125 TRANSITION ALTITUDE 3000 **BEARINGS ARE MAGNETIC** MSA 25NM NDB(L) KIM **1.465** (391) 289// WINDFARM OTR 113.90° 10NM 534154N 0000613W \mathscr{U} otr **533** 2000 381 (307) R279 <u>3000</u> DIRECT ARRIVAL
VIA VOR DME OTR 314 (240) **M**M 557 (483) WINDFARM 323 (249) HA 2000 360 **∆**(310) I-HS 108.75 533346N 0002132V MAX 210KIAS. 533426N 0002114W 5330N • 551 2017 Annual Rate of Change 0.16°E RECOMMENDED PROFILE GLIDE PATH 3°, 320FT/NM **DME I-HS** 5 2 **ALT**(HGT) **1710**(1636) **1400**(1326) **1080**(1006) **760**(686) **450**(376) RDH 54 NDB(L) KIM GLIDE PATH 3° CAT A,B 034°> 2700 Climb straight ahead to 1700 or I-HS DME 2 whichever is the later, then climbing turn left to return to NDB(L) KIM at 2000 or as directed. CAT C,D 044°> GP **2000**(1926) 1400(1326) 440(366) DME I-HS zero ranged to THR RWY 20 D5.9 Dέ **Aircraft Category** В C D G/S KT 160 140 120 100 80 Rate of descent OCA FT/MIN 850 740 630 530 420 CAT I 220(146) 230(156) 239(165) 251(177) (OCH) VM(C)OCA (OCH AAL) Total Area **670**(549) **670**(549) 990(869) 1050(929) ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN Overhead NDB(L) KIM at 2700 in holding pattern, turn left and descend on the extended outbound leg to 2000(1926). At I-HS DME 8 turn left to intercept LOC inbound. When established continue as for Main Procedure. DIRECT ARRIVAL VIA VOR DME OTR (Subject to ATC approval)
Overhead VOR DME OTR not below 3000, depart on R279 descending not below 2000. At OTR DME 4.5 left turn left to intercept LOC inbound. When established continue as for Main Procedure. AIRCRAFT UNABLE TO RECEIVE DME I-HS Advise ATC. Radar Ranges will be given at 8NM outbound and 4NM inbound.

AERO INFO DATE 6 OCT 16

NOTE 1 Lowest altitude to commence procedure from hold is 2000.

CHANGE (1/17): MAG TRACKS AND BEARINGS. OCA(OCH). VM(C)OCA CAT A B. OBSTACLES. MAG VAR. ANNUAL RATE OF CHANGE