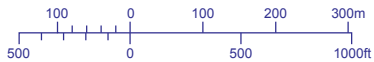


AERODROME
CHART - ICAO

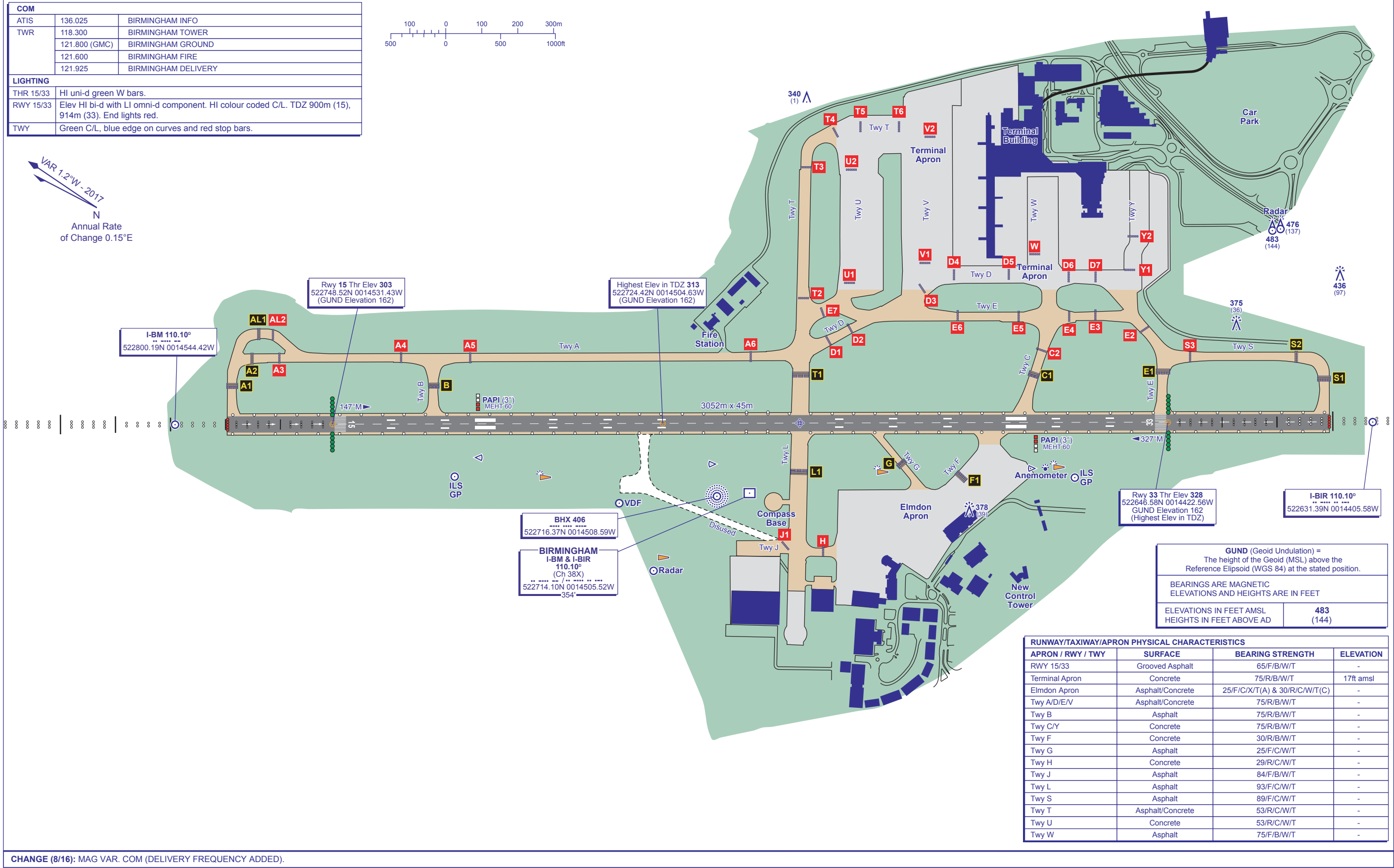
COM		
ATIS	136.025	BIRMINGHAM INFO
TWR	118.300	BIRMINGHAM TOWER
	121.800 (GMC)	BIRMINGHAM GROUND
	121.600	BIRMINGHAM FIRE
	121.925	BIRMINGHAM DELIVERY
LIGHTING		
THR 15/33	HI uni-d green W bars.	
RWY 15/33	Elev HI bi-d with LI omni-d component. HI colour coded C/L. TDZ 900m (15), 914m (33). End lights red.	
TWY	Green C/L, blue edge on curves and red stop bars.	



ARP 522714N 0014453W

AD ELEV 339FT

BIRMINGHAM
EGBB



GUND (Geoid Undulation) = The height of the Geoid (MSL) above the Reference Ellipsoid (WGS 84) at the stated position.	
BEARINGS ARE MAGNETIC ELEVATIONS AND HEIGHTS ARE IN FEET	
ELEVATIONS IN FEET AMSL HEIGHTS IN FEET ABOVE AD	483 (144)

RUNWAY/TAXIWAY/APRON PHYSICAL CHARACTERISTICS			
APRON / RWY / TWY	SURFACE	BEARING STRENGTH	ELEVATION
RWY 15/33	Grooved Asphalt	65/F/B/W/T	-
Terminal Apron	Concrete	75/R/B/W/T	17ft amsl
Elmdon Apron	Asphalt/Concrete	25/F/C/X/T(A) & 30/R/C/W/T(C)	-
Twy A/D/E/V	Asphalt/Concrete	75/R/B/W/T	-
Twy B	Asphalt	75/R/B/W/T	-
Twy C/Y	Concrete	75/R/B/W/T	-
Twy F	Concrete	30/R/B/W/T	-
Twy G	Asphalt	25/F/C/W/T	-
Twy H	Concrete	29/R/C/W/T	-
Twy J	Asphalt	84/F/B/W/T	-
Twy L	Asphalt	93/F/C/W/T	-
Twy S	Asphalt	89/F/C/W/T	-
Twy T	Asphalt/Concrete	53/R/C/W/T	-
Twy U	Concrete	53/R/C/W/T	-
Twy W	Asphalt	75/F/B/W/T	-

CHANGE (8/16): MAG VAR. COM (DELIVERY FREQUENCY ADDED).
AERO INFO DATE 28 APR 16

AIRCRAFT GROUND MOVEMENT/PARKING/DOCKING CHART - ICAO

ARP 522714N 0014453W

AD ELEV 339FT

BIRMINGHAM
EGBB

COM		
ATIS	136.025	BIRMINGHAM INFO
TWR	118.300	BIRMINGHAM TOWER
	121.800 (GMC)	BIRMINGHAM GROUND
	121.600	BIRMINGHAM FIRE
	121.925	BIRMINGHAM DELIVERY
LIGHTING		
TWY	Green C/L, blue edge on curves and red stop bars.	

GUND (Geoid Undulation) =
The height of the Geoid (MSL) above the
Reference Ellipsoid (WGS 84) at the stated position.

BEARINGS ARE MAGNETIC
ELEVATIONS AND HEIGHTS ARE IN FEET

ELEVATIONS IN FEET AMSL

483

HEIGHTS IN FEET ABOVE AD

(144)

STAND	COORDINATES	STAND	COORDINATES
1	522702.63N 0014357.80W	42R	522707.85N 0014413.70W
2	522702.06N 0014400.12W	54C	522709.22N 0014416.94W
3	522701.28N 0014401.99W	54L	522710.29N 0014416.50W
4	522700.13N 0014403.14W	54R	522709.14N 0014417.70W
5	522659.55N 0014404.63W	55C	522710.78N 0014413.17W
6	522659.26N 0014406.28W	55L	522712.01N 0014412.75W
7	522658.86N 0014407.20W	55R	522710.64N 0014413.98W
8L	522702.46N 0014405.65W	56C	522712.37N 0014409.44W
8C	522701.95N 0014405.09W	56L	522713.57N 0014408.98W
8R	522701.53N 0014404.60W	56R	522712.23N 0014410.24W
10	522701.80N 0014410.77W	57C	522714.02N 0014405.47W
11	522702.34N 0014409.72W	57L	522715.22N 0014405.00W
12	522702.95N 0014408.26W	57R	522713.91N 0014406.30W
13	522703.55N 0014406.80W	58	522715.78N 0014402.63W
14	522703.82N 0014404.71W	59	522716.81N 0014400.63W
15	522704.58N 0014402.89W	60	522717.72N 0014357.80W
16	522705.39N 0014400.92W	70	522714.68N 0014423.02W
20	522658.66N 0014354.05W	71	522715.42N 0014421.85W
21	522657.87N 0014355.94W	72	522716.20N 0014419.97W
22	522657.09N 0014357.82W	73	522716.98N 0014418.09W
23	522656.31N 0014359.71W	74	522717.77N 0014416.20W
24	522655.53N 0014401.59W	75	522718.55N 0014414.32W
25	522655.15N 0014402.92W	76	522719.40N 0014412.25W
40	522710.56N 0014407.87W	77	522720.16N 0014410.42W
41C	522709.36N 0014410.76W		
41L	522708.23N 0014411.34W		
41R	522709.41N 0014409.93W		
42C	522707.80N 0014414.52W		
42L	522706.78N 0014415.44W		

STAND	COORDINATES	STAND	COORDINATES
80	522720.96N 0014411.91W	86L	522714.90N 0014427.40W
81	522721.94N 0014414.39W	86C	522714.53N 0014428.30W
82	522721.26N 0014415.61W	86R	522714.31N 0014429.01W
83L	522720.17N 0014417.29W	501	522701.17N 0014454.17W
83C	522719.71N 0014417.97W	502A	522703.09N 0014459.13W
83R	522719.40N 0014419.16W	502B	522704.42N 0014457.89W
84L	522718.55N 0014420.96W	502C	522702.57N 0014457.75W
84C	522717.99N 0014421.53W	502D	522702.93N 0014457.40W
84R	522717.85N 0014422.92W	503	522703.78N 0014502.30W
85L	522716.39N 0014423.81W	504C	522700.90N 0014506.29W
85C	522716.02N 0014424.71W	504L	522701.15N 0014505.46W
85R	522715.65N 0014425.60W	504R	522702.87N 0014508.29W

CHANGE (8/16): COM (DELIVERY FREQUENCY ADDED).

AERO INFO DATE 28 APR 16

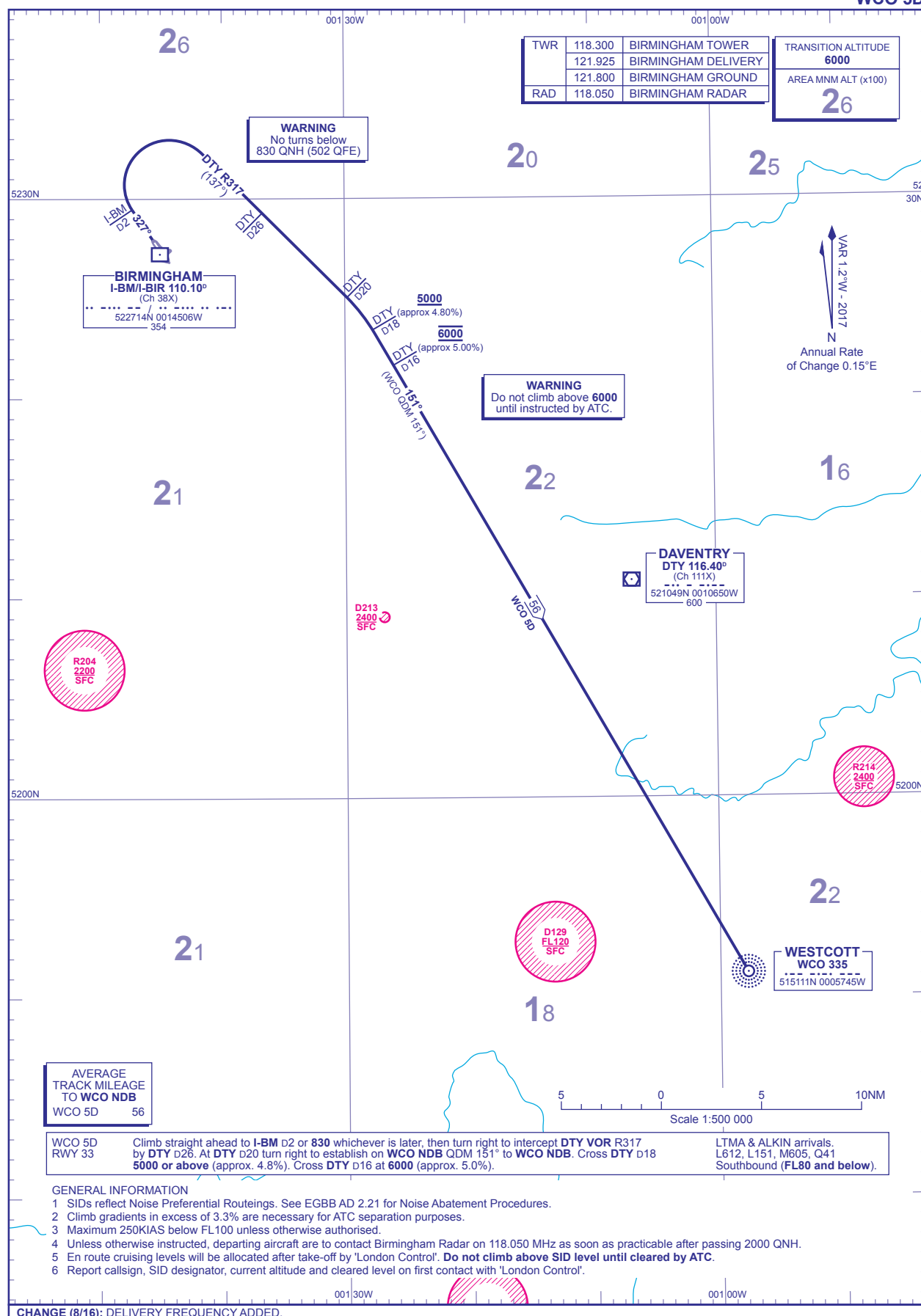
AMDT 8/2016

UNITED KINGDOM AIP

AD 2-EGBB-2-2
21 Jul 2016

DISTANCES IN NAUTICAL MILES
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

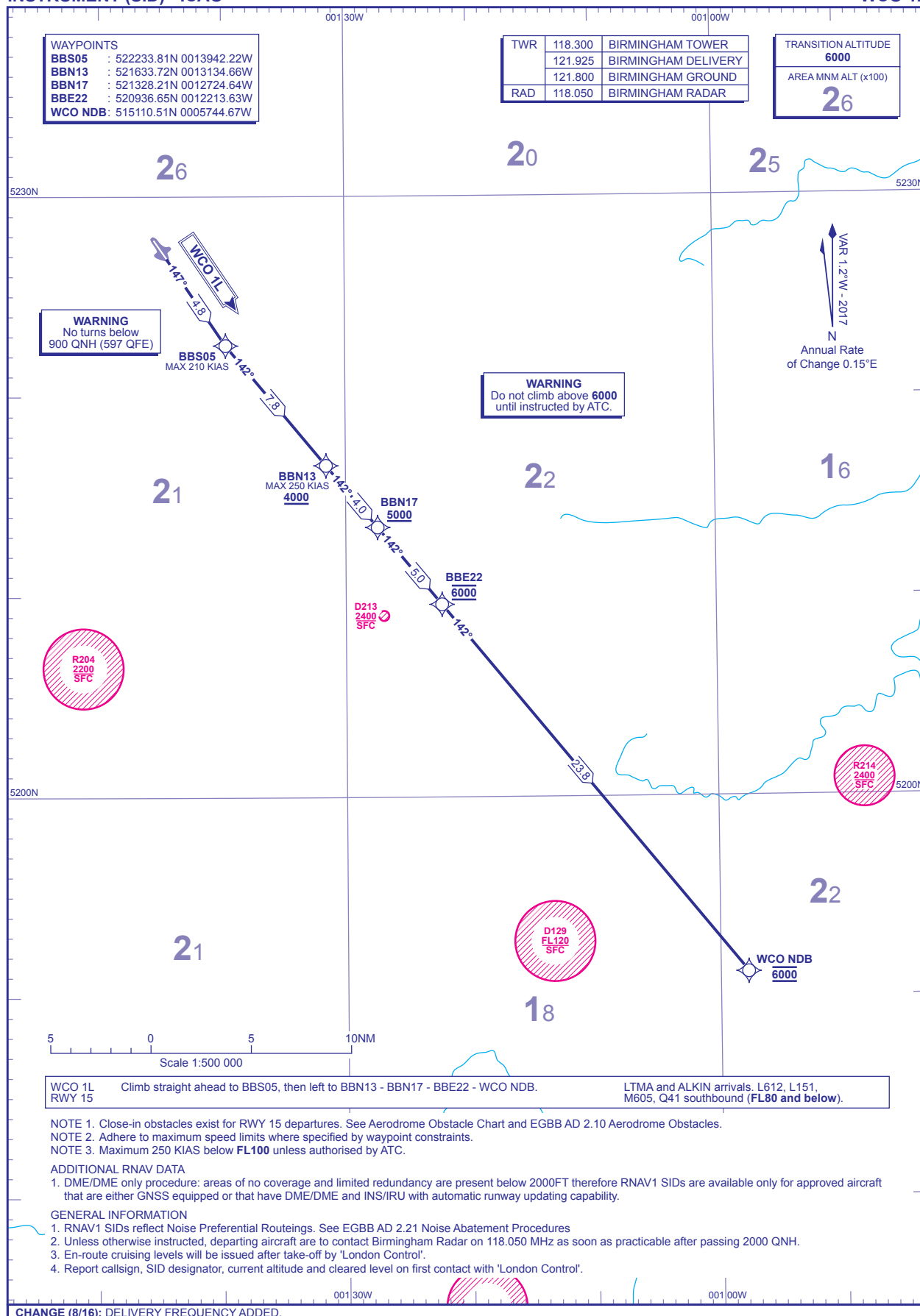
BIRMINGHAM
RWY 33
WCO 5D



AERO INFO DATE 18 APR 16

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INSTRUMENT (SID) - ICAO**

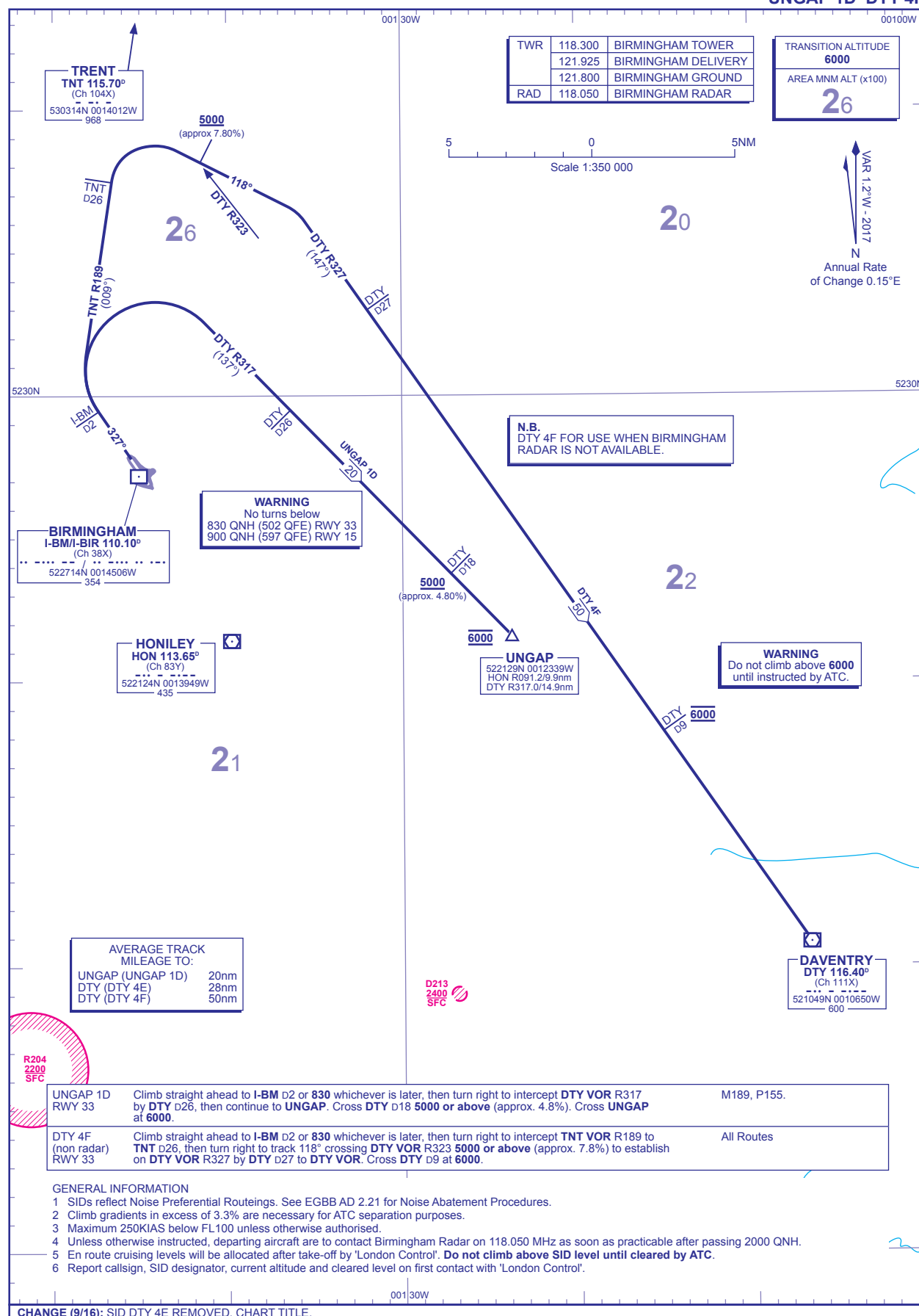
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 TRACKS ARE MAGNETIC
 ALTITUDES AND ELEVATIONS ARE IN FEET

**BIRMINGHAM
RWY 15
WCO 1L**


STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DISTANCES IN NAUTICAL MILES
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

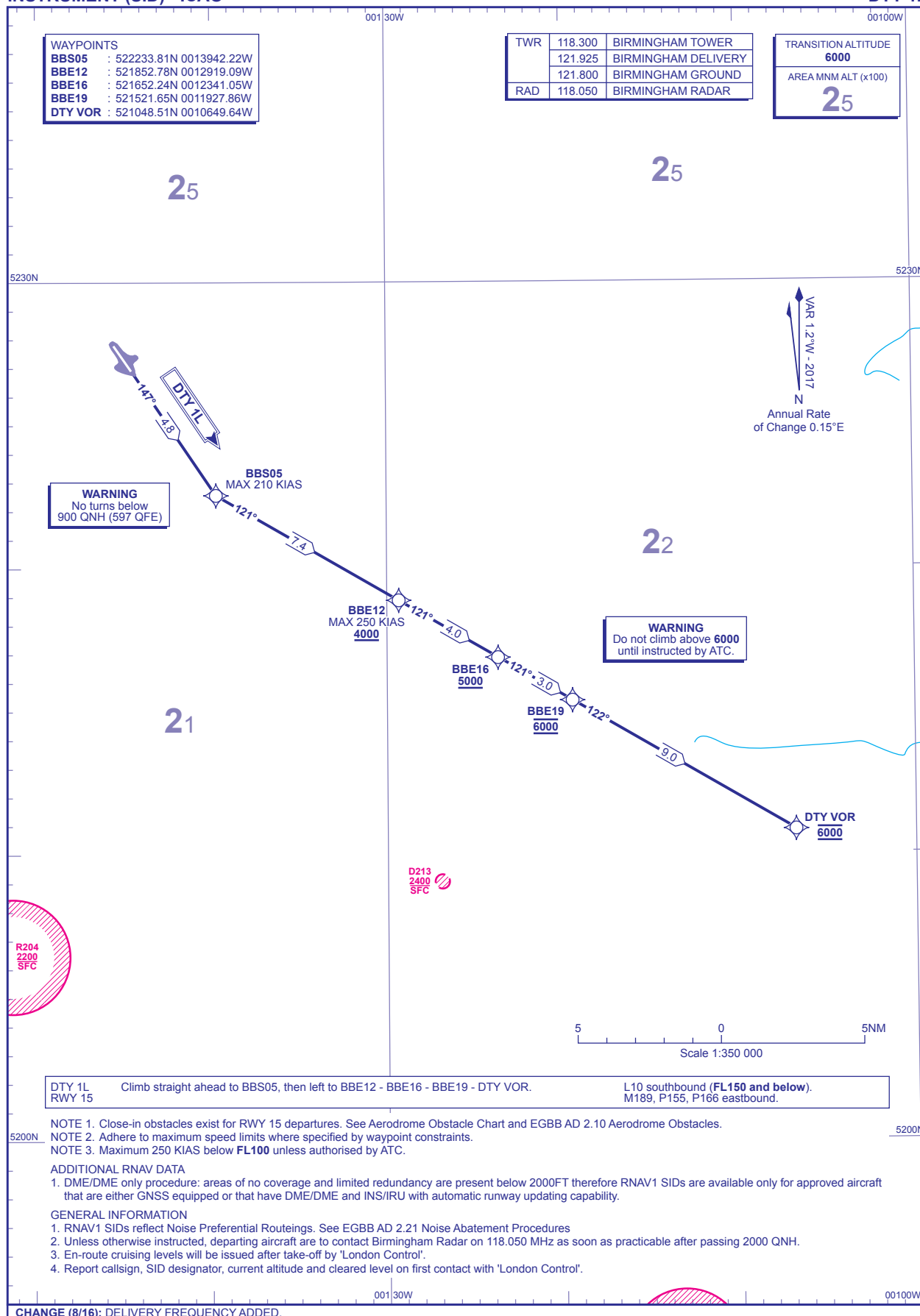
BIRMINGHAM
RWY 33
UNGAP 1D DTY 4F

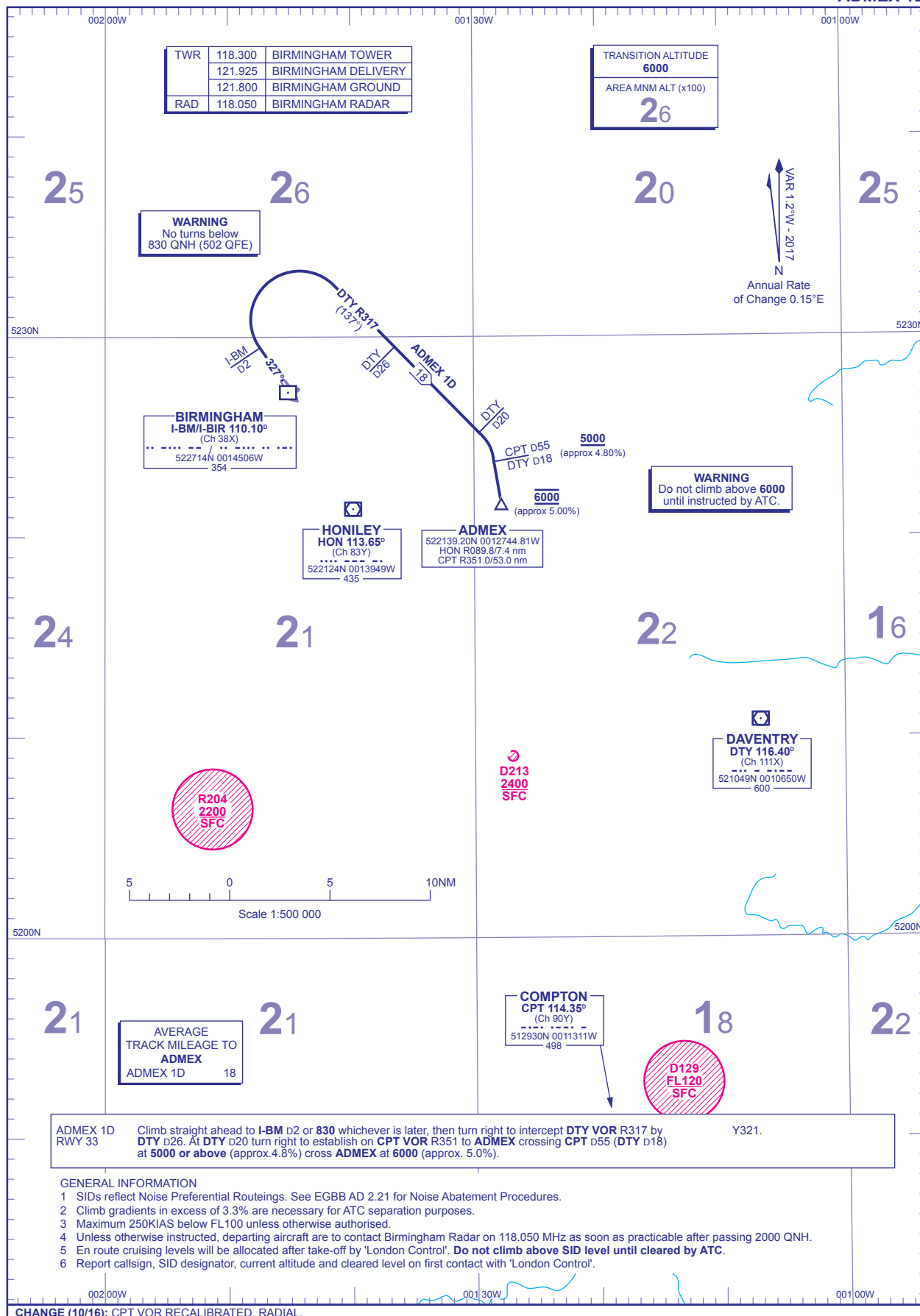


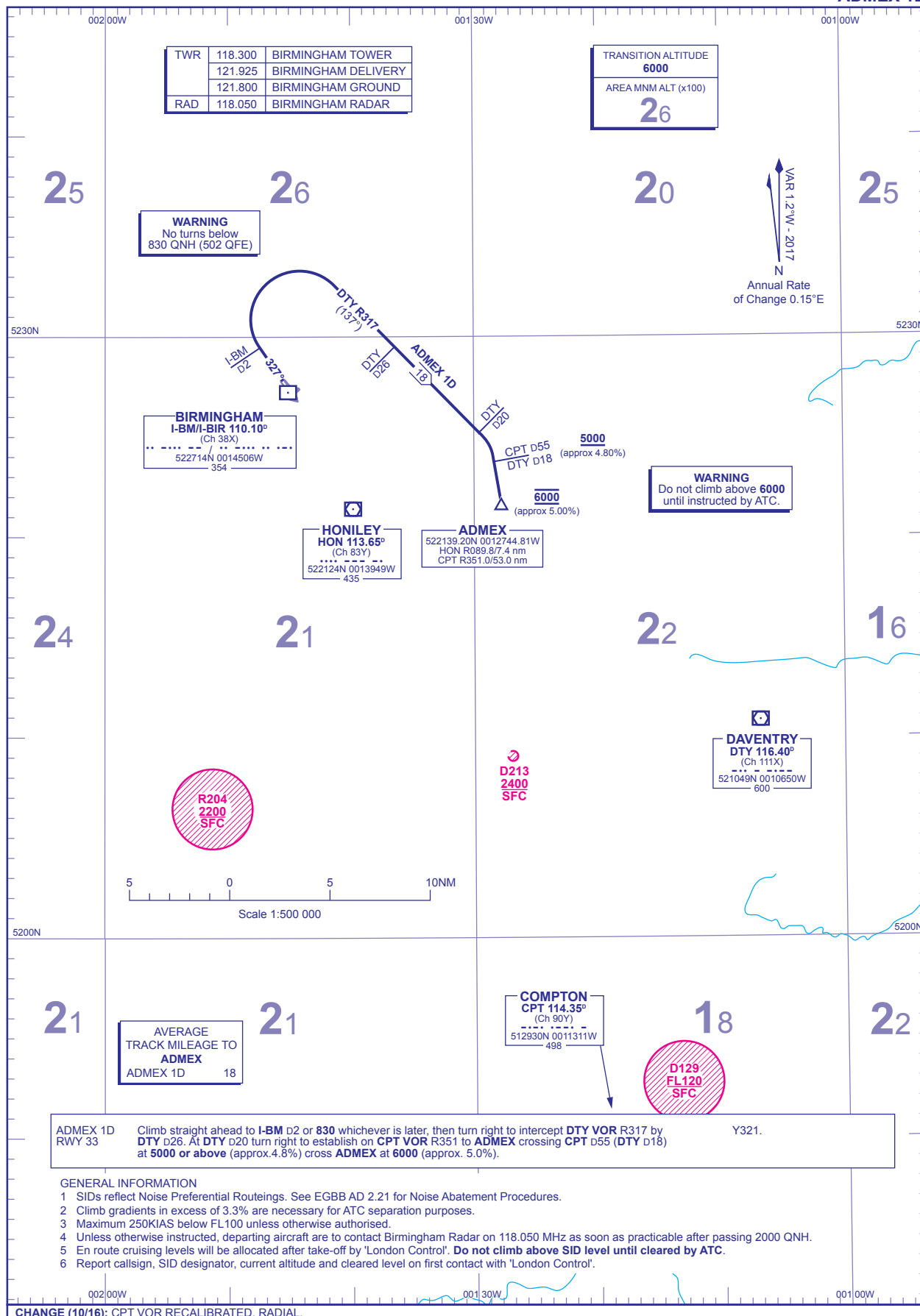
AERO INFO DATE 20 MAY 16

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

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

**BIRMINGHAM
RWY 15
DTY 1L**


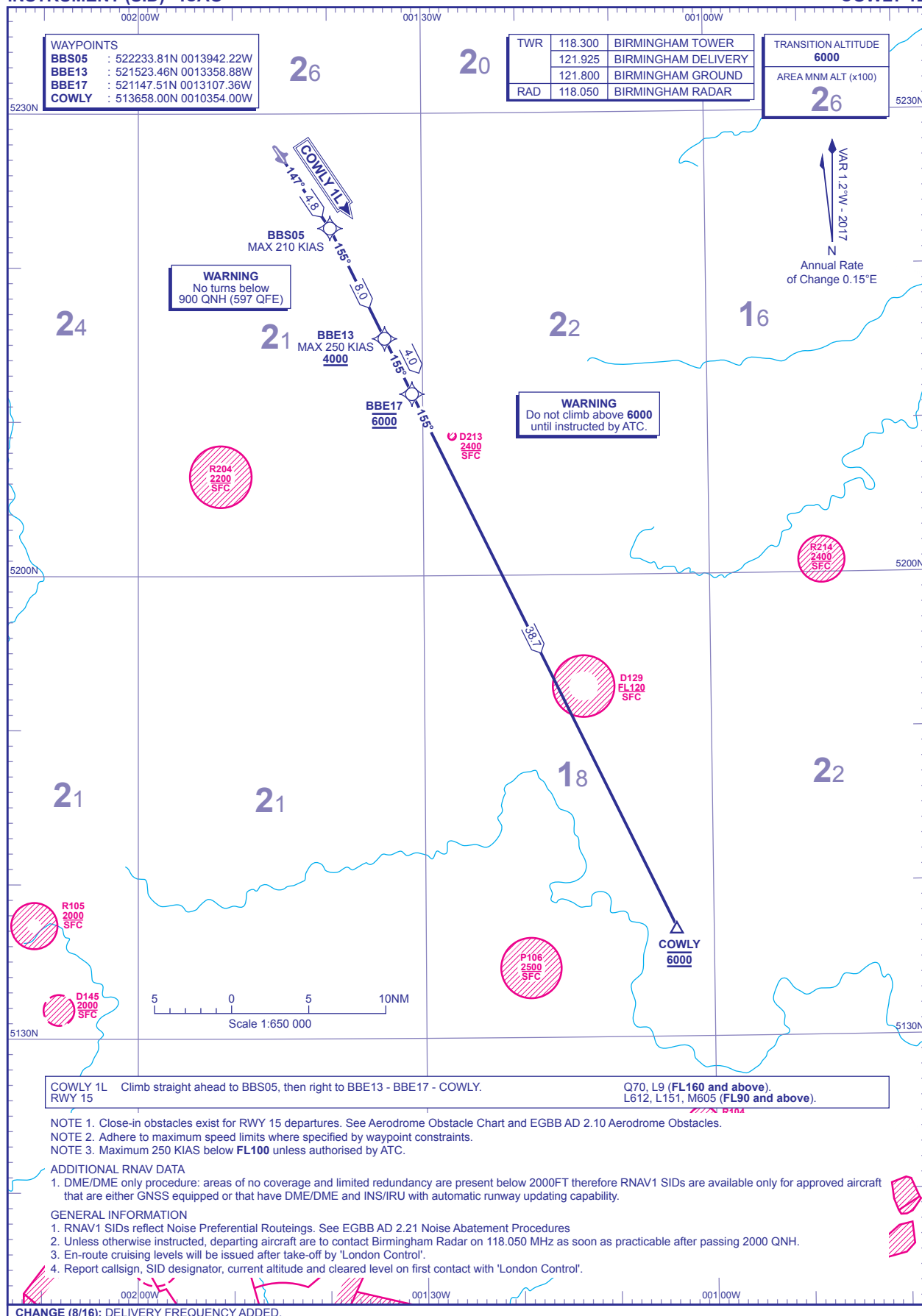
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INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETBIRMINGHAM
RWY 33
ADMEX 1D

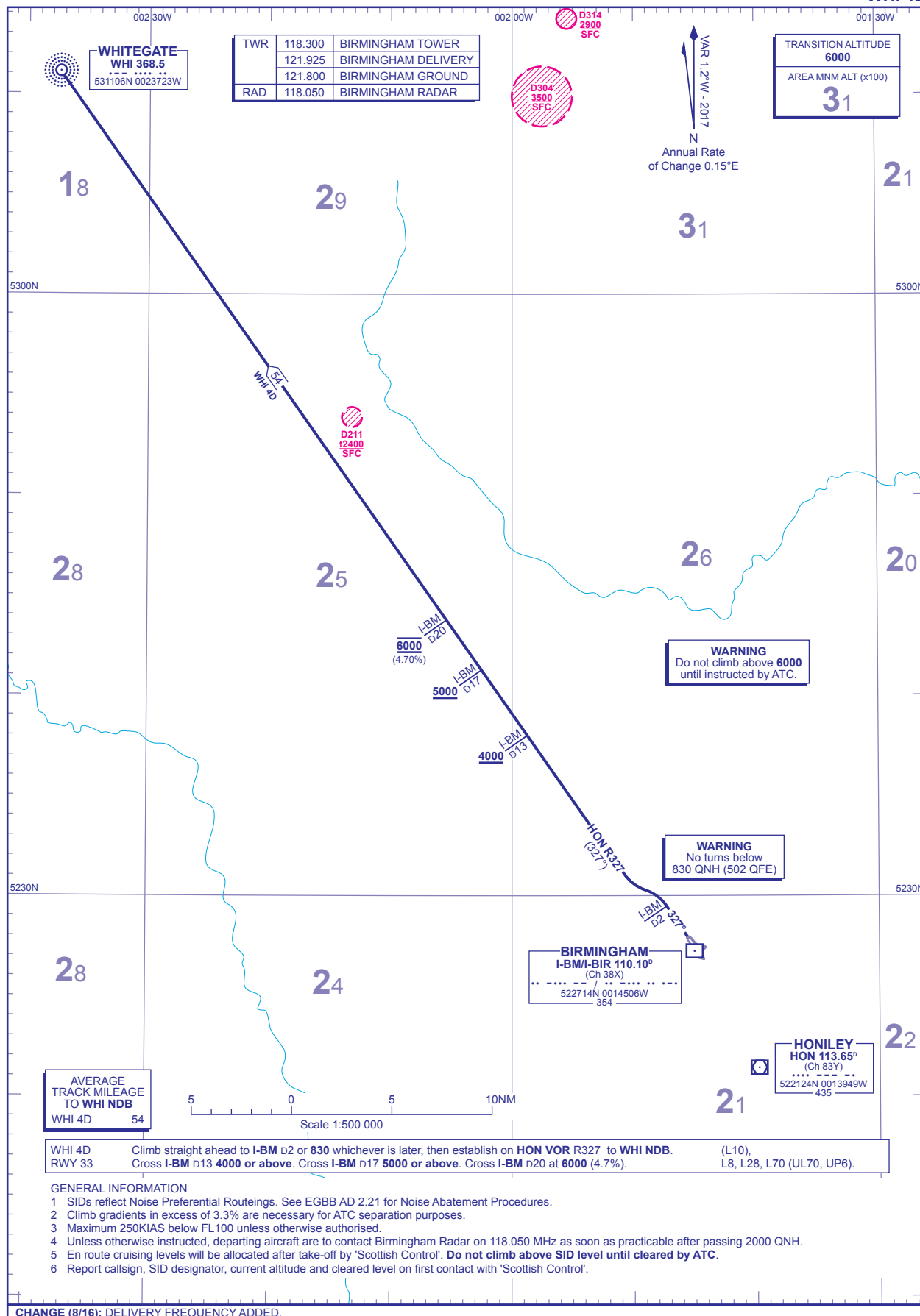
STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETBIRMINGHAM
RWY 33
ADMEX 1D

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

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

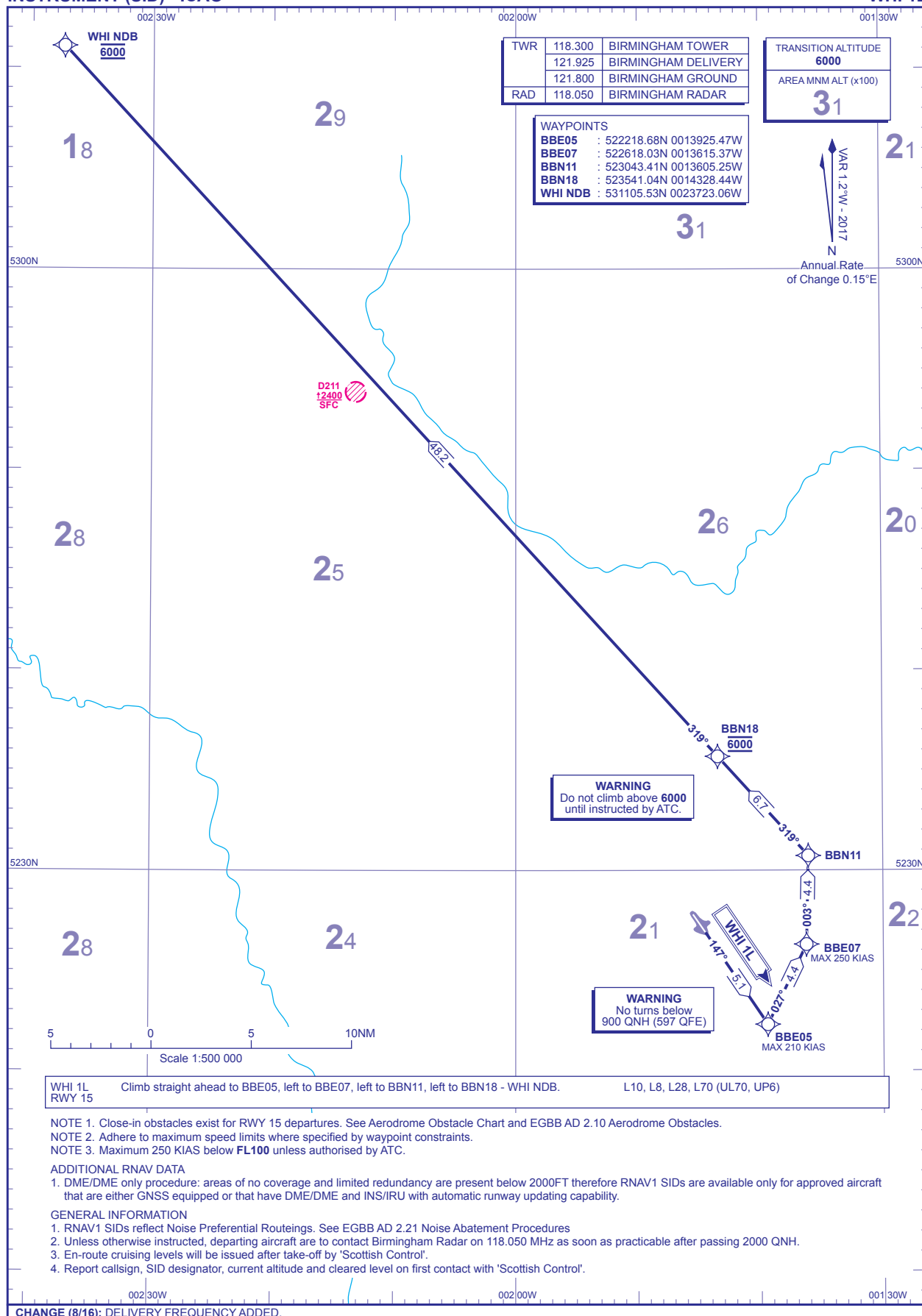
BIRMINGHAM
RWY 15
COWLY 1L

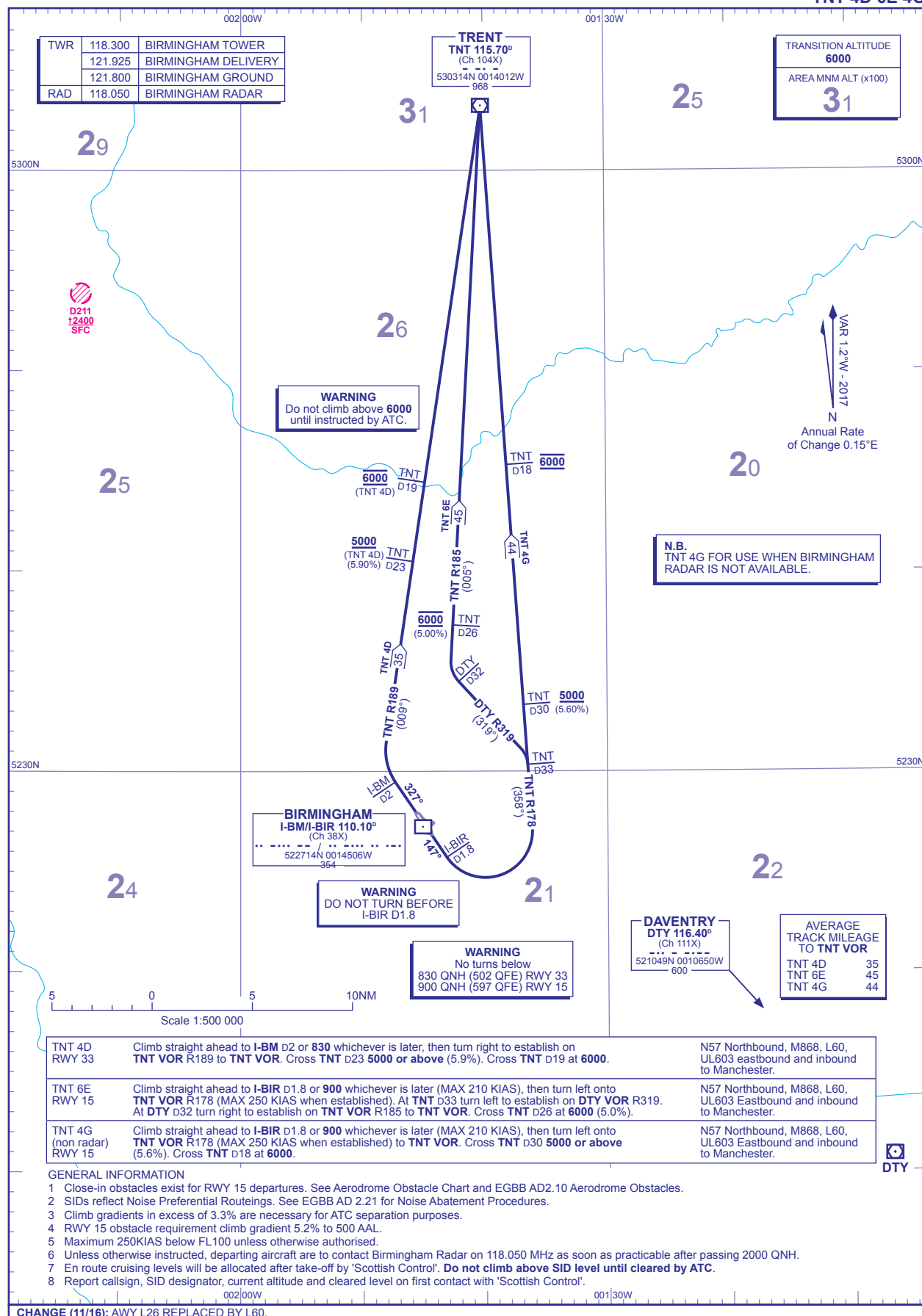


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETBIRMINGHAM
RWY 33
WHI 4D

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

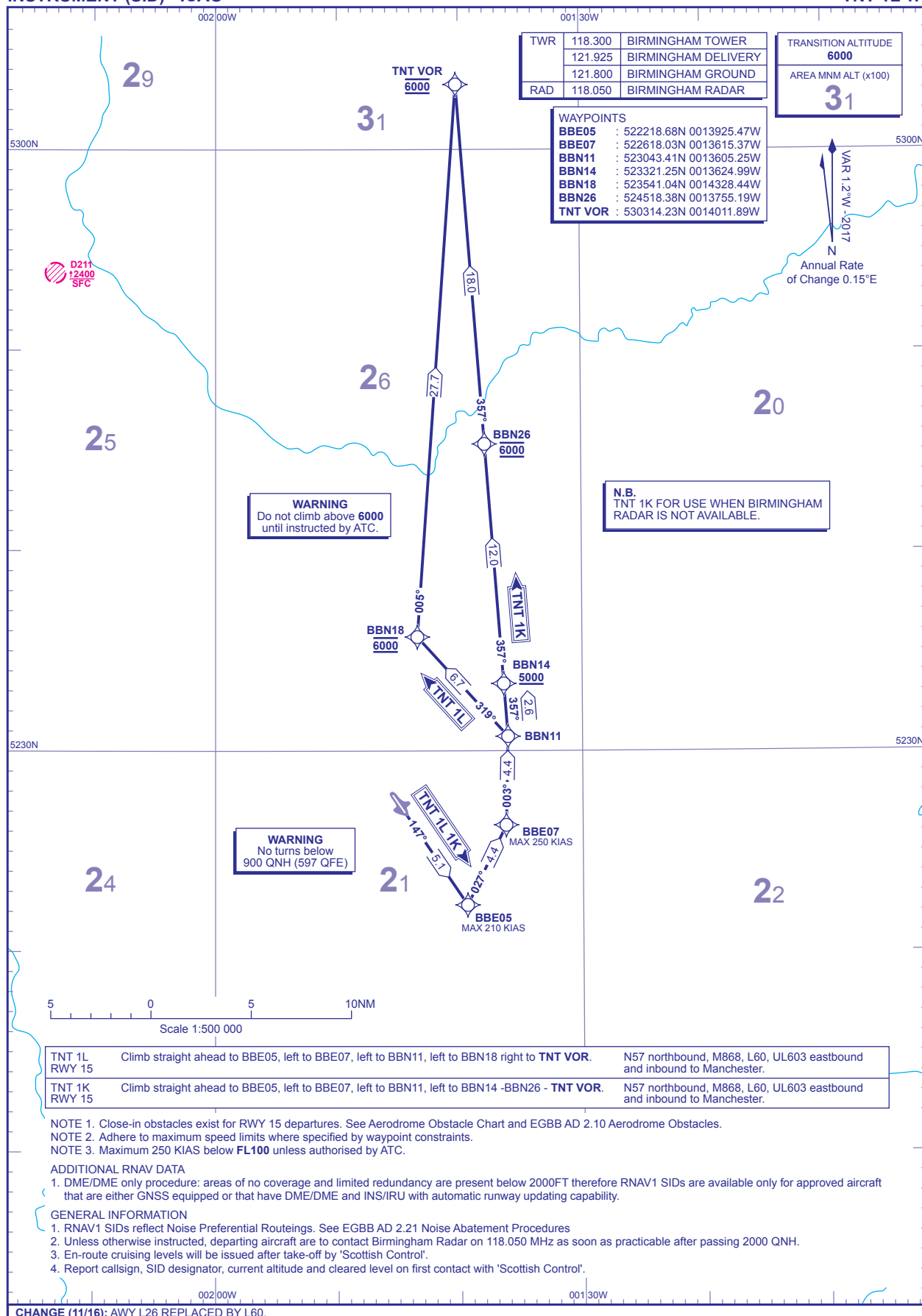
 DISTANCES IN NAUTICAL MILES
 TRACKS ARE MAGNETIC
 ALTITUDES AND ELEVATIONS ARE IN FEET

**BIRMINGHAM
RWY 15
WHI 1L**


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETBIRMINGHAM
RWY 15/33
TNT 4D 6E 4G

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

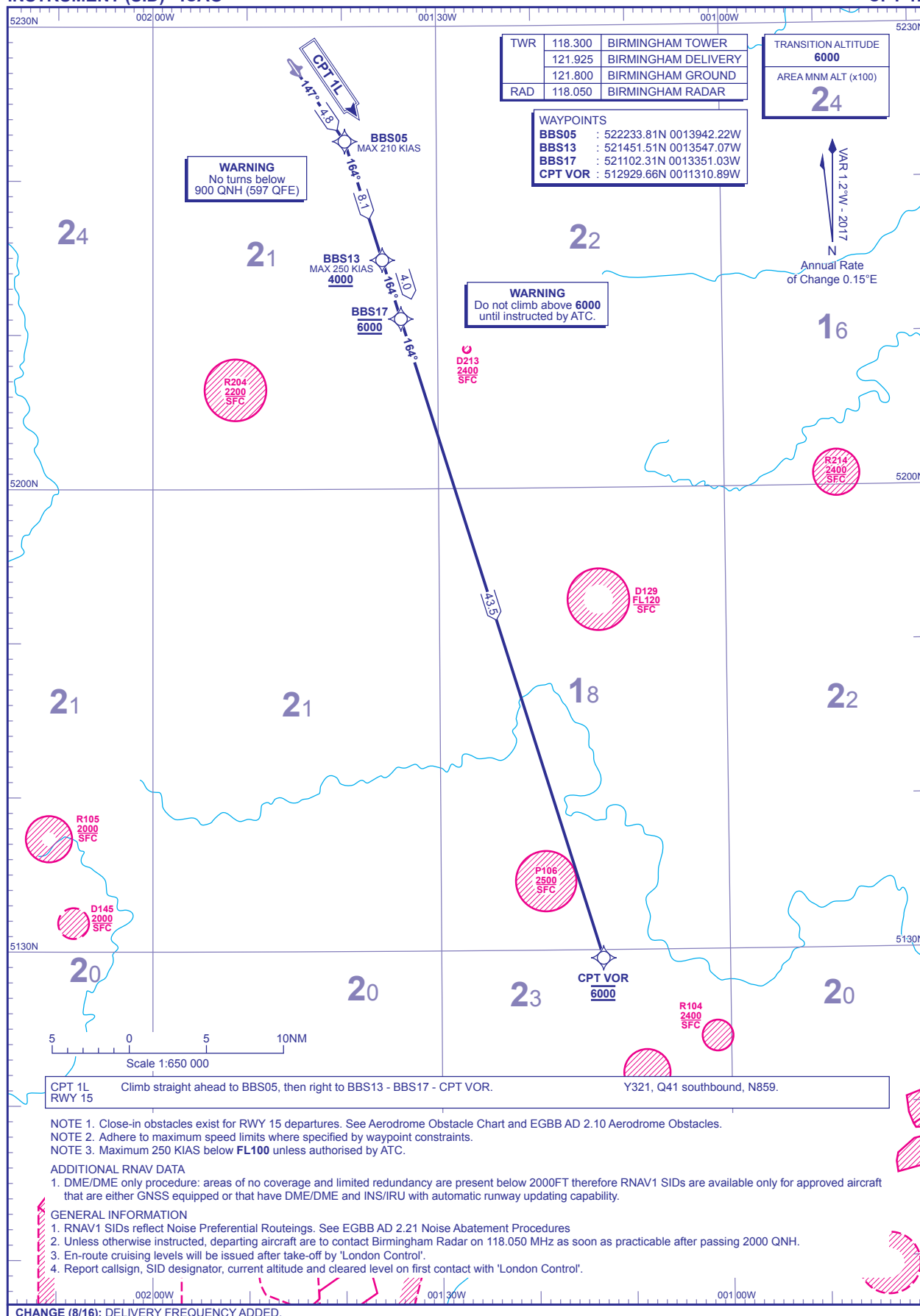
BIRMINGHAM
RWY 15
TNT 1L 1K



AERO INFO DATE 15 JUL 16

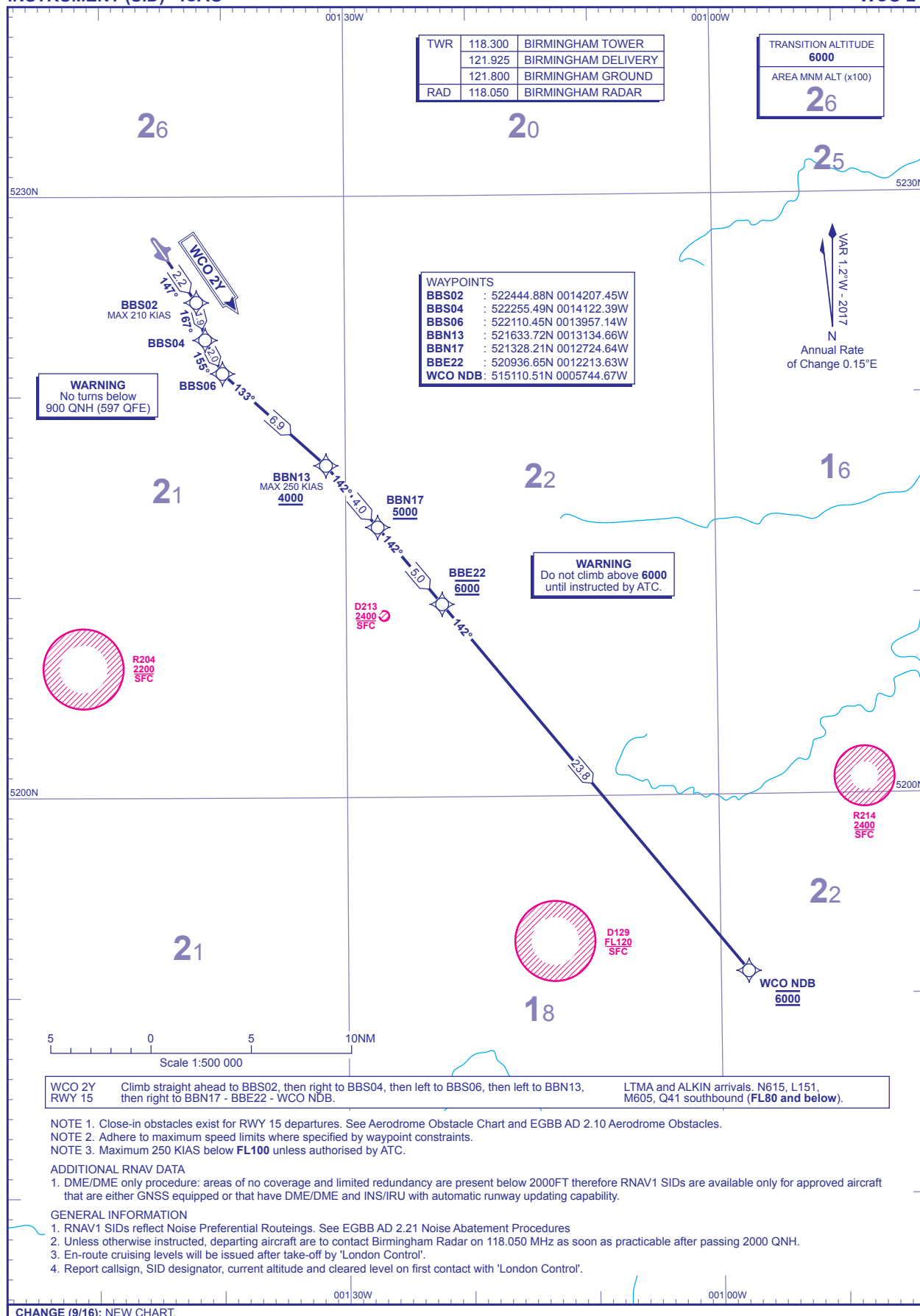
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INSTRUMENT (SID) - ICAO**

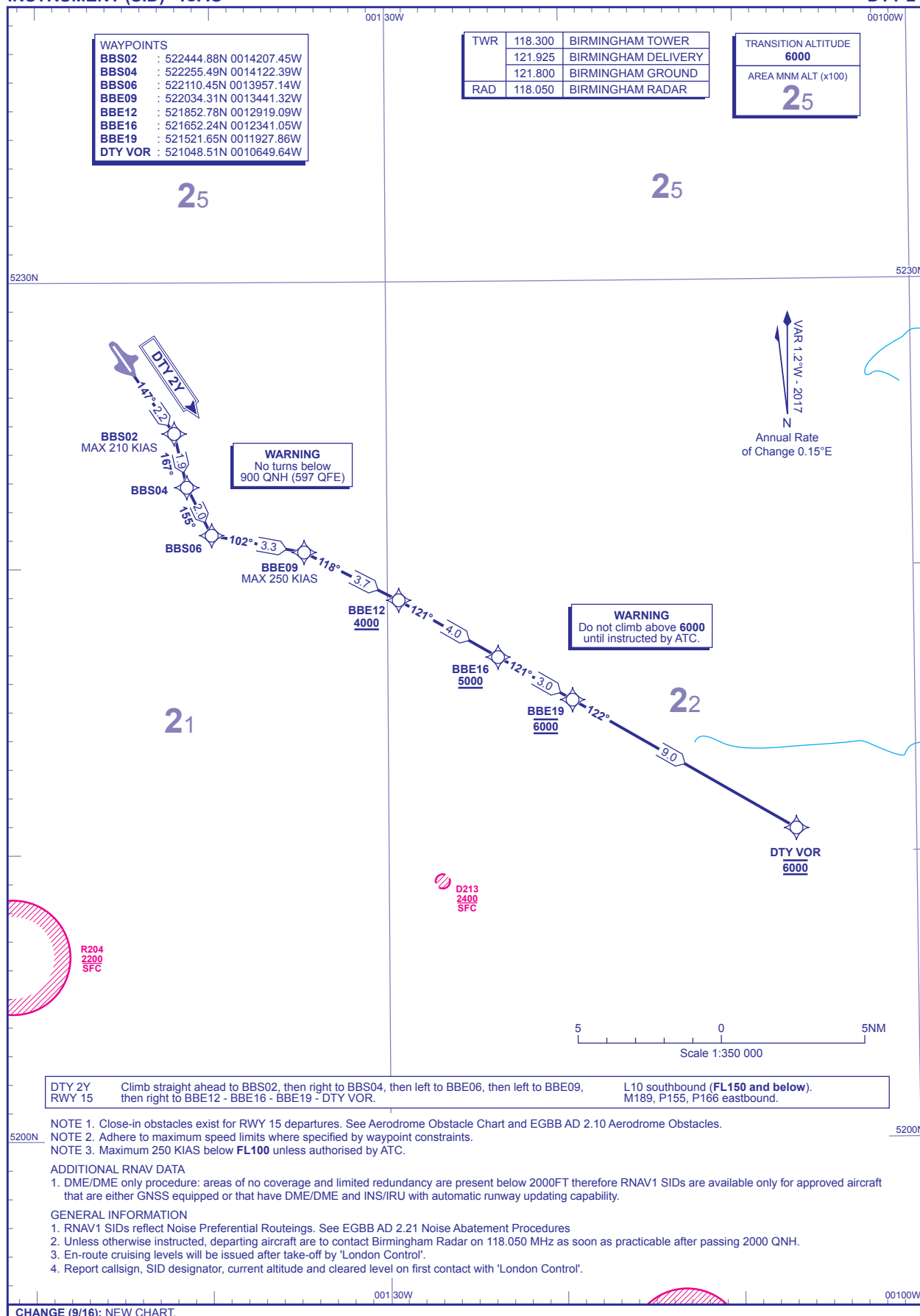
DISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

**BIRMINGHAM
RWY 15
CPT 1L**


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STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

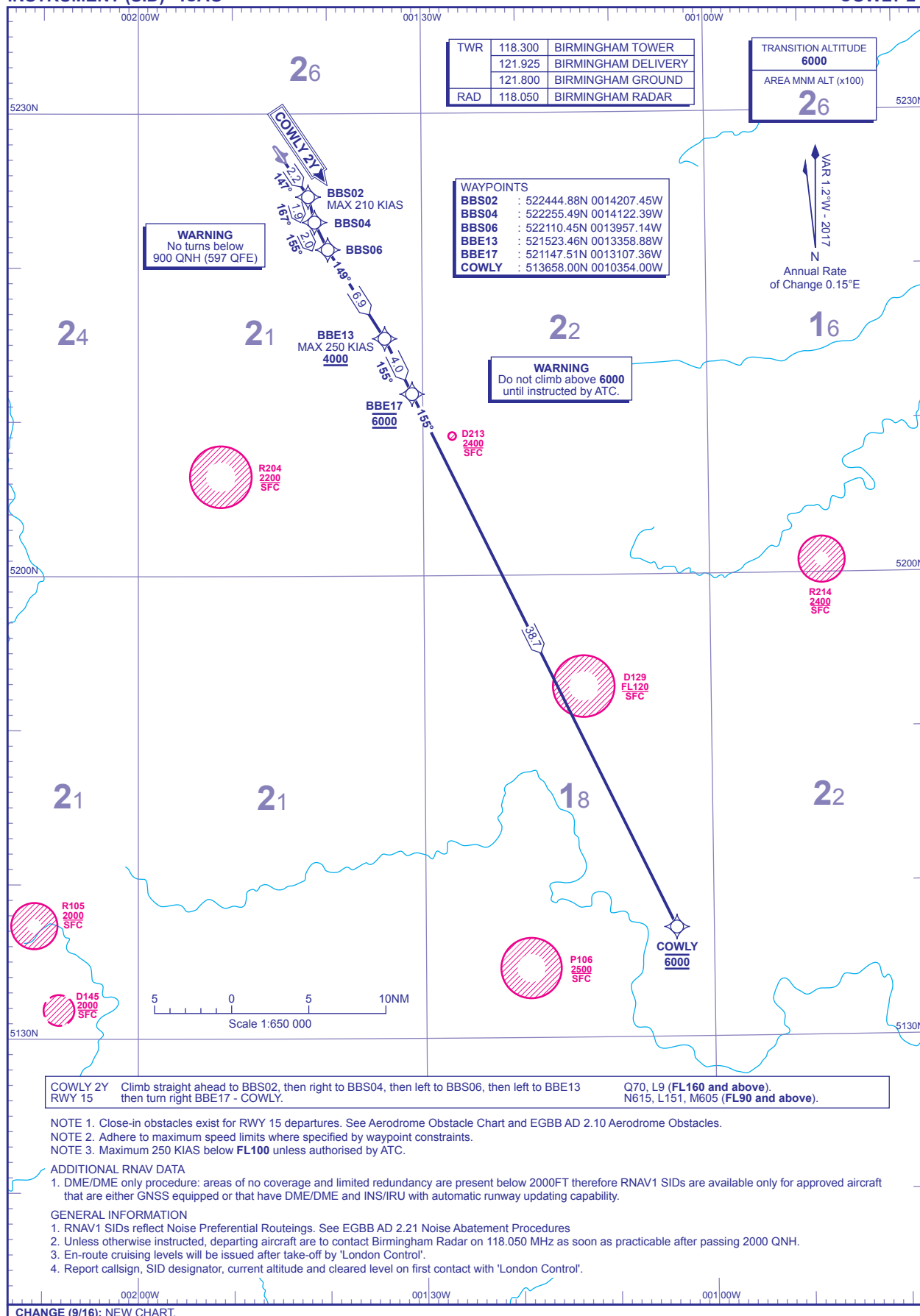
 DISTANCES IN NAUTICAL MILES
 TRACKS ARE MAGNETIC
 ALTITUDES AND ELEVATIONS ARE IN FEET

**BIRMINGHAM
RWY 15
WCO 2Y**


RNAV1 (DME/DME or GNSS)
STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETBIRMINGHAM
RWY 15
DTY 2Y

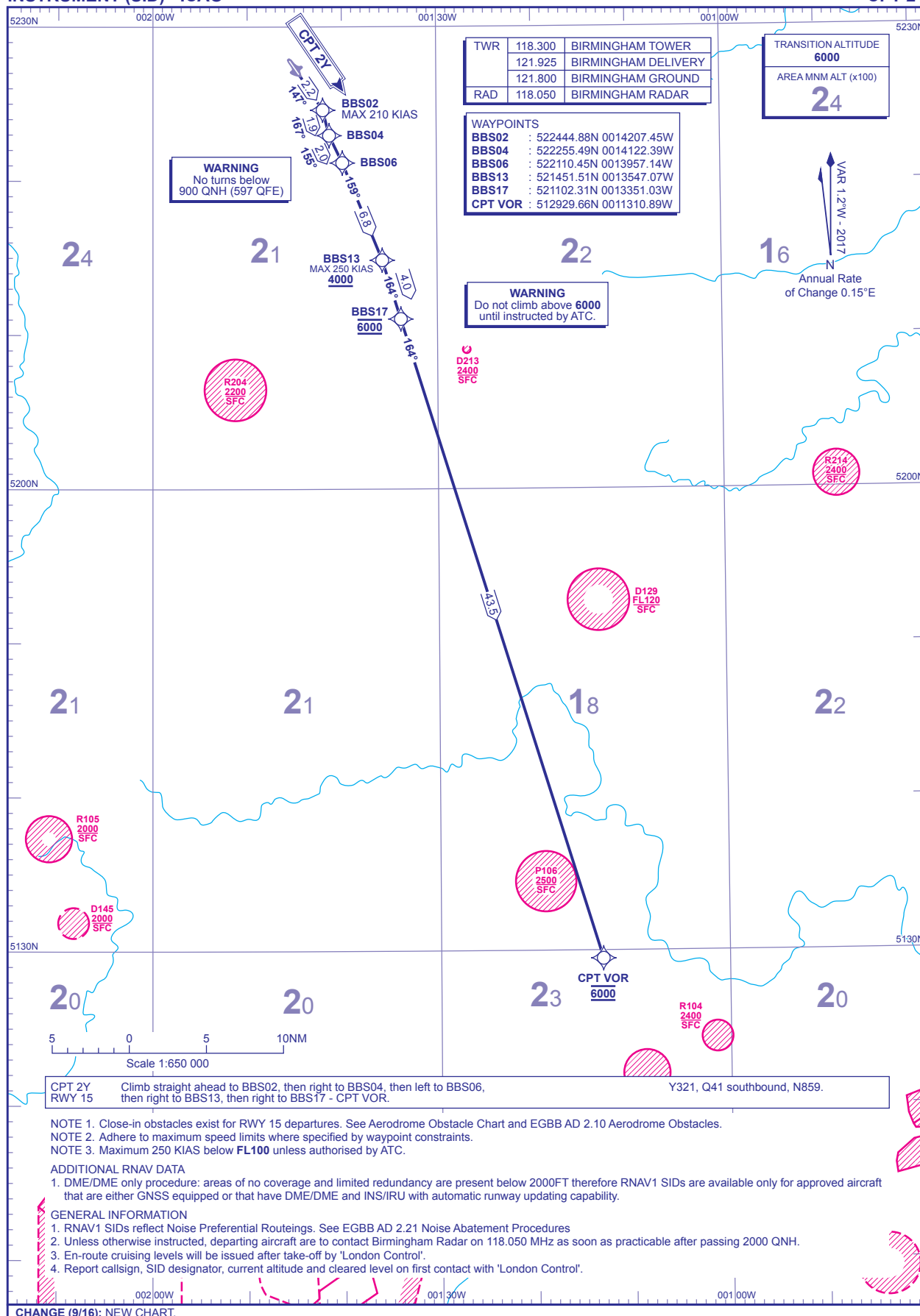
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STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

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

**BIRMINGHAM
RWY 15
COWLY 2Y**


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

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

**BIRMINGHAM
RWY 15
CPT 2Y**


AERO INFO DATE 09 MAY 16