EGHQ

Airport information:

Country: United Kingdom
City: NEWQUAY
Coordinates: N 50° 26.5', W 004° 59.7'
Elevation: 390
Customs: H24, 24HRS notice required for non-scheduled movements
Fuel: Jet A1, AVGAS 100LL
RFF: CAT 6. CAT 7 & 8 scheduled services & by prior arrangement (24HRS notice reqd)
hours: 0700-2130

Runways:

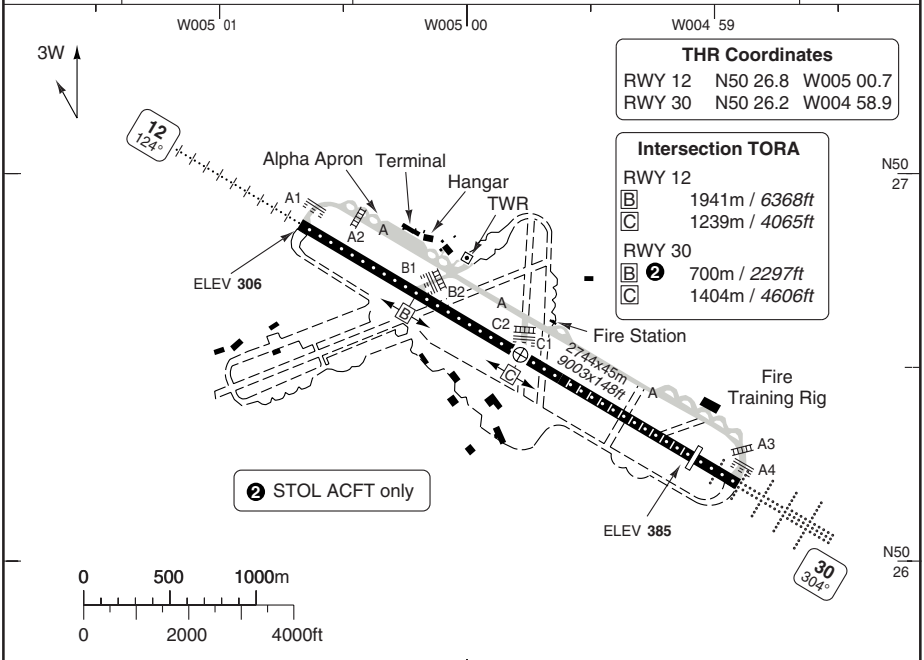
Runway 12
    Takeoff length: 2637, Landing length: 2637
Runway 30
    Takeoff length: 2744, Landing length: 2444

AERODROME NEWQUAY

Newquay GND	TWR	RAD	ATIS
121.95	**134.375**	**127.925**	**127.400**

AD HR: 0630-22 ❶

AD Elev **390** | ARP: N50 26.5 W004 59.7 | RFF: CAT 6 HAD, CAT 7 & 8 Scheduled or PN 24hr



RWY	Slope	TORA m/*ft*	LDA m/*ft*	ALS	REDL	RCLL	Additional
12	+0.9	2637 / *8655*	2637 / *8655*	H-E ❸	H	15m	P 3° (58)
30	- 0.9	2744 / *9003*	2444 / *8018*	H-C	H	15m	P 3° (51)

❶ All other times by arrangement ❸ 820m.

EU OPS TAKE OFF MINIMA

RWY	Facilities		RVR A B C	RVR D
12/30	HRCLL + HREDL + Multiple RVR	LVTO	**125** m	**150** m
	RCLL + REDL + Multiple RVR	LVTO	**150** m	**200** m
	RCLL + REDL	LVTO	**200** m	**250** m
	RCL (day only) or RCL + REDL	LVTO	**250** m	**300** m
	RCL (day only) or RCL + REDL		**400** m	**400** m
	NIL (day only)		**500** m	**500** m

Change: Fire station, Rwy 12 APP lighting.

United Kingdom - EGHQ / NQY

NEWQUAY

10 - 2 | 21 APR 10

AERODROME Parking

Newquay GND	TWR	RAD	ATIS
121.95	**134.375**	**127.925**	**127.4**

Parking position coordinates

16 - 19	Not published
20 - 21A	N50 26.8 W005 00.2
22 - 23A	N50 26.8 W005 00.3

Change: New stands.

GENERAL INFORMATION

GENERAL

Risk of birdstrike on approaches.

Instrument approach Proc are established outside controlled airspace.

Terrain induced turbulence and wind shear when landing.

TWY A: From TWY C to 650m before hold A3, transverse and longitudonal slopes exceeded.

Helicopter not to cross runway or enter runway strip without ATC clearance.

2. **TWY RESTRICTION**
TWY A (west of TWY B) width 18m/ *59ft.*

ARRIVAL

1. Jets must not join FAT to either runway less than 1900ft, except if carrying out visual circuit training a descent from 1900ft on base leg to join the FAT at not less than 1400ft.

Propeller aircraft of more than 5700kg MTOW must not join the FAT to any runway at less than 1400ft.

DEPARTURE

1. **Takeoff RWY 12**
Aircraft less than 5700kg MTOW:
Climb straight ahead until above 1400ft before turning on track. Avoid overflying Newquay Town or any built up area.

Aircraft 5700kg or more:
Climb straight ahead until above 2400ft.

2. **Takeoff RWY 30**
Aircraft less than 5700kg MTOW:
Climb straight ahead until above 1400ft before turning on track. Avoid overflying Newquay Town or any built up area.

Aircraft 5700kg or more:
Climb straight ahead until above 2400ft or across the coast before turning on track.

3. **CAT II/III Operations**
RWY 30 suitable for CAT II/IIIB operations.
During CAT II/IIIA operations,
pilots will be informed when LVP applied.
CAT II/III holding points are A2, A3, B2 and C2.

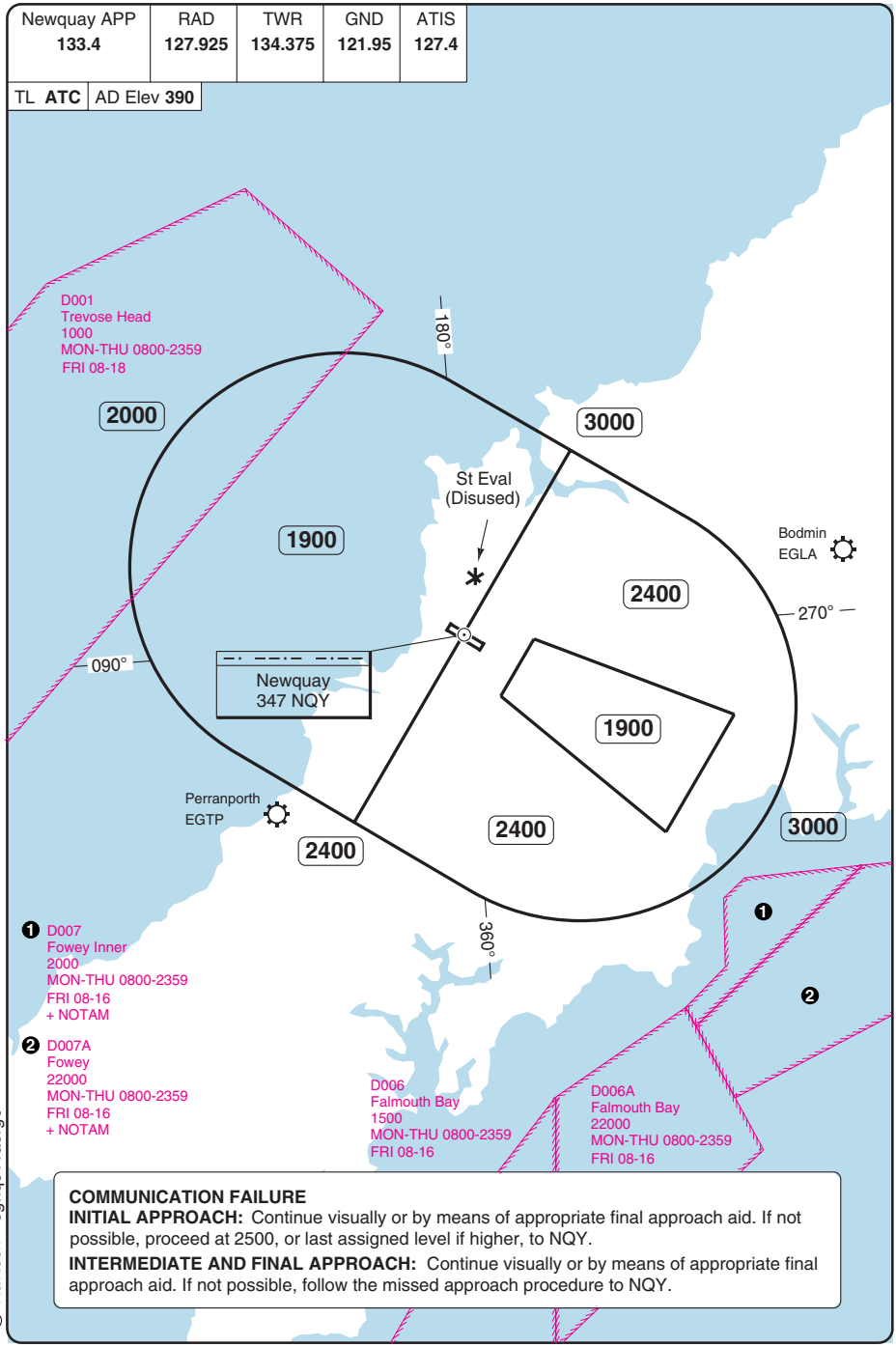
Change: CAT II / III operations.

RADAR Minimum Altitudes

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

TL **ATC** | AD Elev **390**



COMMUNICATION FAILURE

INITIAL APPROACH: Continue visually or by means of appropriate final approach aid. If not possible, proceed at 2500, or last assigned level if higher, to NQY.

INTERMEDIATE AND FINAL APPROACH: Continue visually or by means of appropriate final approach aid. If not possible, follow the missed approach procedure to NQY.

Reverse side blank

Change: RAD frequency.

ARRIVALS

1. PROCEDURES FOR INBOUND AIRCRAFT

1.1 Recommended routes from Airways System

Approach from	Via	Route
Northeast	N864	TINAN - DAWLY - NQY
East	R8	DAWLY - NQY
Southeast	N864	BHD - NQY
West		LND - NQY
Southwest		DCT - NQY

1.2 Inbound aircraft from other than Airways System

1.2.1 Aircraft inbound from London FIR may route, direct A/D. To avoid commercial traffic it is recommended that initial call is made 10 min before ETA, or at least 10 nm from the aerodrome.

1.2.2 Traffic inbound from Bodmin, Truro and Perranporth aerodromes call before setting heading towards Newquay.

2. RADIO COMMUNICATIONS FAILURE

In the event of complete radio communications failure adopt the appropriate procedure.

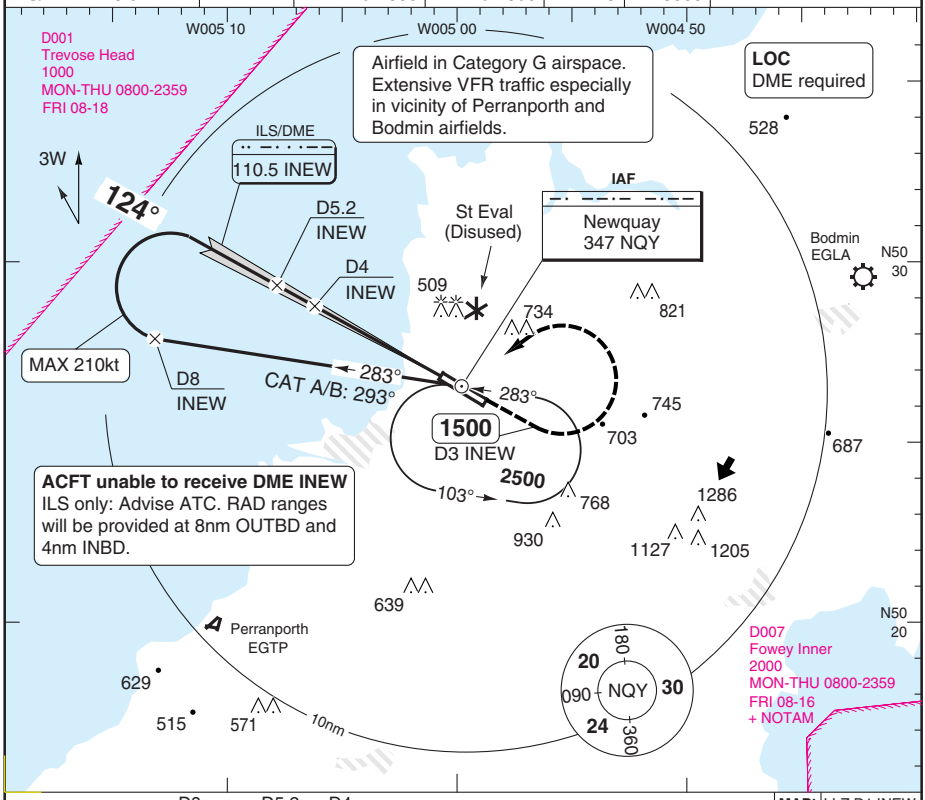
United Kingdom - EGHQ / NQY

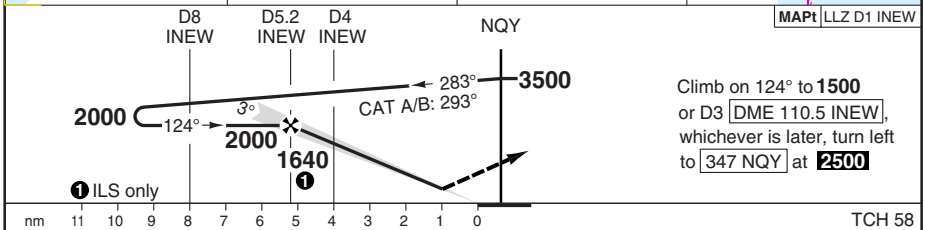
ILS RWY 12

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

ILS/DME 110.5 INEW	FAT 124°	THR Elev 306	AD Elev 390	TL ATC	TA 3000





ACFT	ILS+DME	LOC+DME	Circling
A	510 (200) 550m	620 (314) 750m	790 (400) 1.5km
B			1040 (650) 1.6km
C			1330 (940) 2.4km
D			1330 (940) 3.6km

DME INEW	3.0° ALT
5	1960
4	1640
3	1320
2	1000
1	680

LDA 2637x45
8655x147ft
P 3° (58)
IALS
820

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850

EU OPS

Change: Minima.

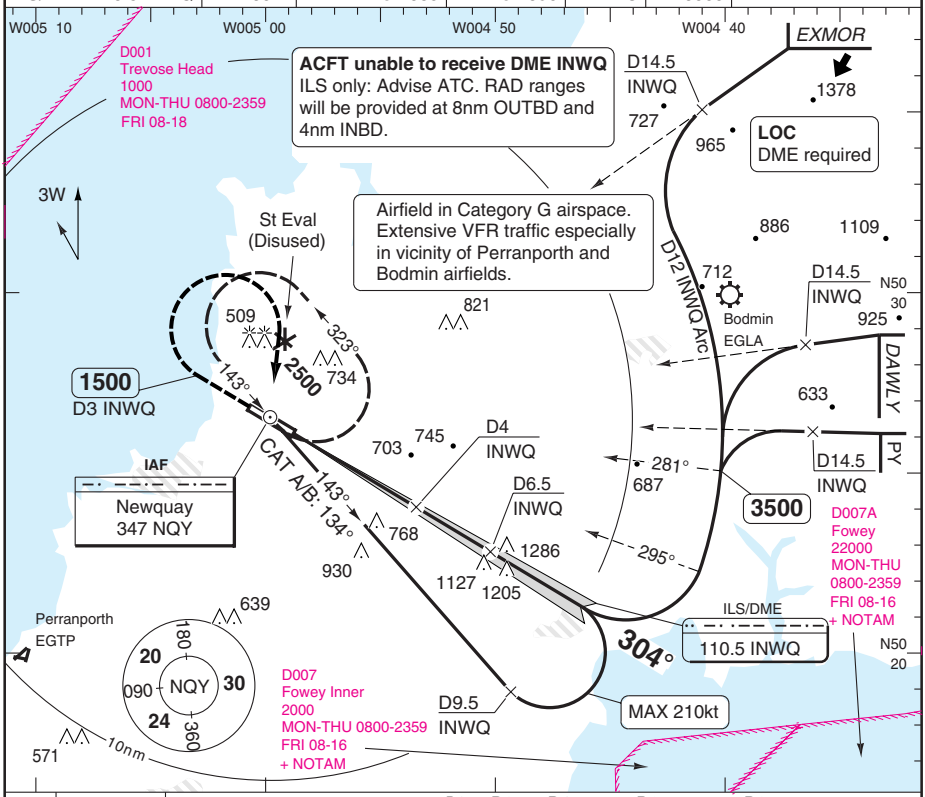
United Kingdom - EGHQ / NQY

ILS RWY 30

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

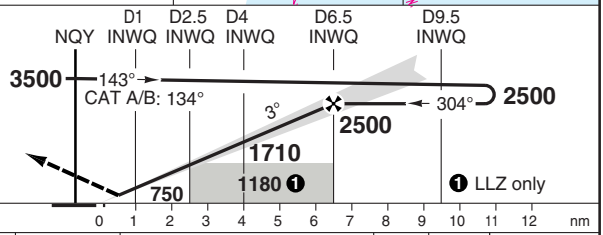
ILS/DME **110.5 INWQ** | FAT **304°** | D THR Elev **385** | AD Elev **390** | TL **ATC** | TA **3000**



PANS OPS

MAPt | LLZ D1 INWQ

Climb on 304° to **1500** or D3 DME 110.5 INWQ, whichever is later, turn right to 347 NQY at **2500**



ACFT	CAT II	ILS+DME	LOC+DME	Circling
A	94 300m	590 (200) 550m	750 (365) 1000m	790 (400) 1.5km
B				1040 (650) 1.6km
C				1330 (940) 2.4km
D				1330 (940) 3.6km

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850

DME INWQ	3.0° ALT
6	2350
5	2030
4	1710
3	1390
2	1070
1	750

LDA 2444x45
8018x147ft
P 3° (51)

FALS

EU OPS

Change: Minima.

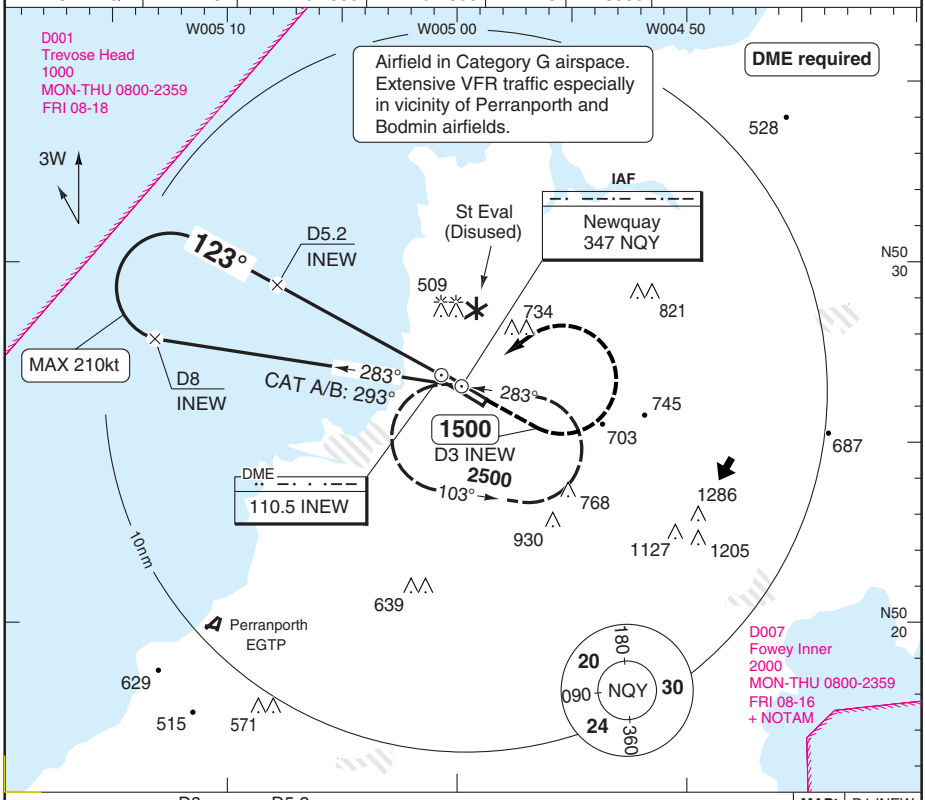
United Kingdom - EGHQ / NQY

NDB RWY 12

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

NDB 347 NQY	FAT 123°	THR Elev 306	AD Elev 390	TL ATC	TA 3000



Climb on 123° to **1500** or D3 DME 110.5 INEW, whichever is later, turn left to 347 NQY at **2500**

ACFT	NDB+DME	Circling
A	630 (324) 800m	790 (400) 1.5km
B		1040 (650) 1.6km
C		1330 (940) 2.4km
D		1330 (940) 3.6km

DME INEW	3.0° ALT
5	1960
4	1640
3	1320
2	1000

LDA 2637x45
8655x147ft
P 3° (58)
IALS
820

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850

PANS OPS

EU OPS

Change: Minima.

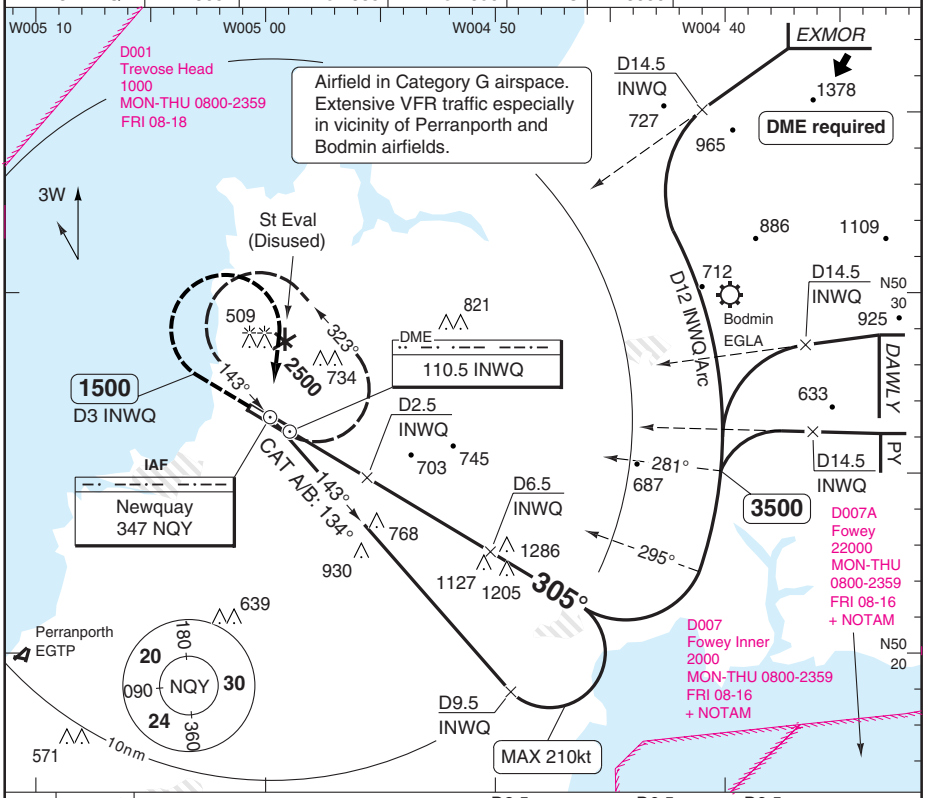
United Kingdom - EGHQ / NQY

NDB RWY 30

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

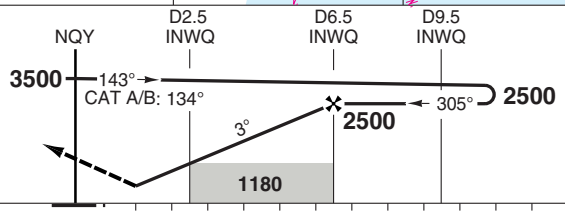
NDB 347 NQY	FAT 305°	D THR Elev 385	AD Elev 390	TL ATC	TA 3000



PANS OPS

MAPt	D1 INWQ

Climb on 305° to **1500**
or D3 DME 110.5 INWQ,
whichever is later, turn right
to 347 NQY at **2500**



ACFT	NDB+DME	Circling
A/B	750 (365) 1000m	1040 (650) 1.6km ⓐ
C		1330 (940) 2.4km
D		1330 (940) 3.6km

ⓐ CAT A: **790** (400) 1.5km

DME INWQ	3.0° ALT
6	2350
5	2030
4	1710
3	1390
2	1070

LDA 2444x45
8018x147ft
P 3° (51)

FALS

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850
FAF-MAPt	Not Published				

EU OPS

Change: Minor.

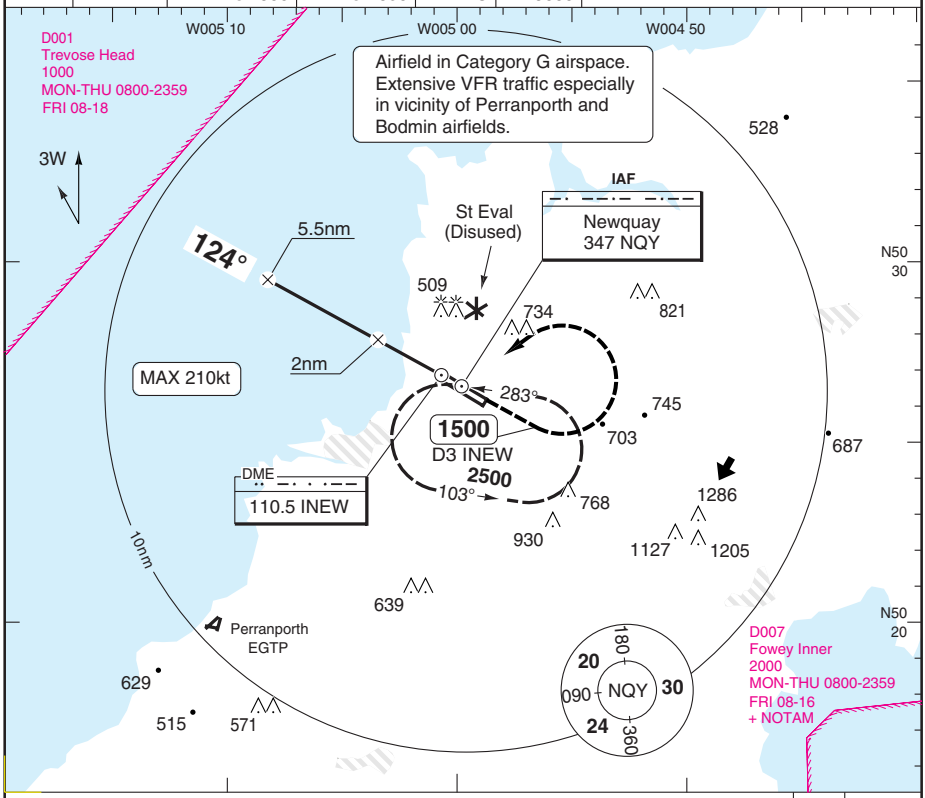
United Kingdom - EGHQ / NQY

SRA RTR 2NM RWY 12

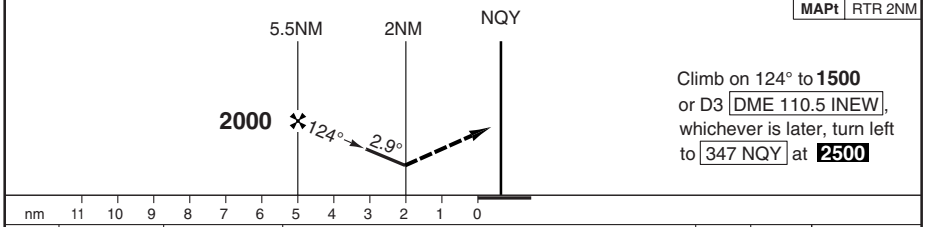
NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

-	FAT 124°	THR Elev 306	AD Elev 390	TL ATC	TA 3000



PANS OPS



Climb on 124° to **1500** or D3 DME 110.5 INEW, whichever is later, turn left to 347 NQY at **2500**

ACFT	SRA 2NM	CIRCLING
A	**960** (654) 1500m	**1050** (654) 1.5km
B		**1050** (654) 1.6km
C	**960** (654) 2300m	**1050** (654) 2.4km
D		**1090** (700) 3.6km

EU OPS

GS	80	100	120	140	160
ROD 2.9°	410	510	610	710	810

DIST 2NM	2.9° ALT
5	**1880**
4	**1580**
3	**1270**
2	**970**

LDA 2637x45
8655x148ft
P 3° (58)
IALS
820

Change: Minima.

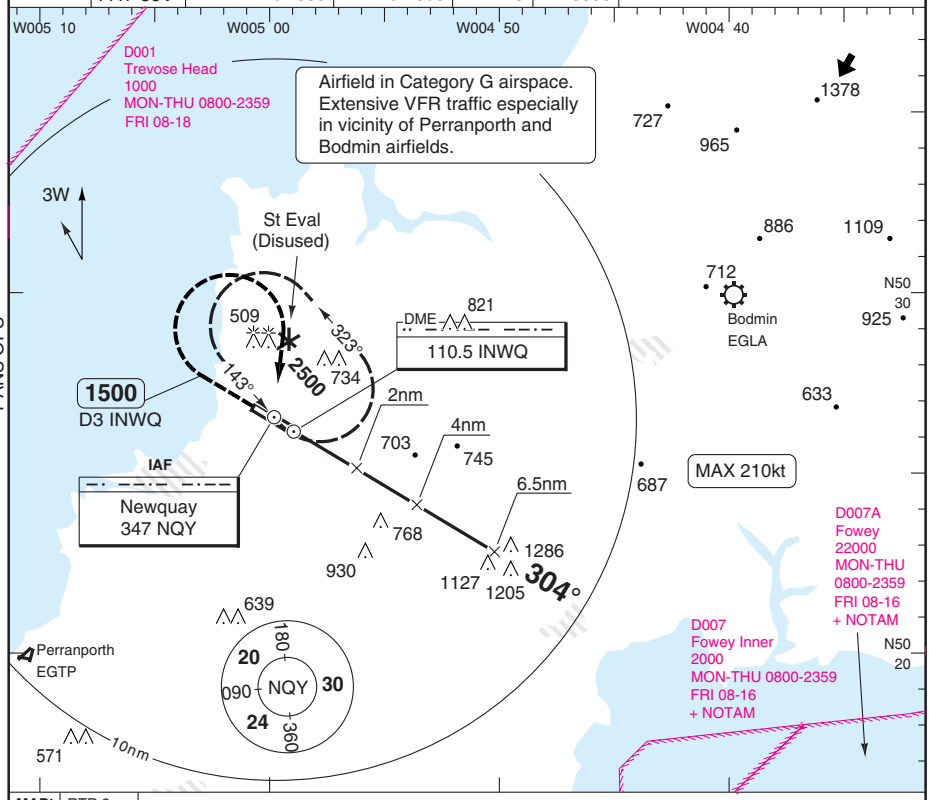
United Kingdom - EGHQ / NQY

SRA RTR 2NM RWY 30

NEWQUAY

Newquay APP	RAD	TWR	GND	ATIS
133.4	127.925	134.375	121.95	127.4

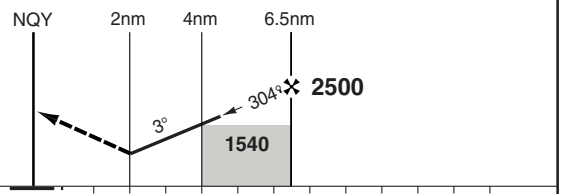
-	FAT 304°	D THR Elev 385	AD Elev 390	TL ATC	TA 3000



PANS OPS

MAPt	RTR 2nm

Climb on 304° to **1500**
or D3 DME 110.5 INWQ,
whichever is later, turn right
to 347 NQY at **2500**



ACFT	SRA 2NM	CIRCLING
A	1070 (685) 1500m	1080 (685) 1.5km
B		1080 (685) 1.6km
C	1070 (685) 2400m	1080 (685) 2.4km
D		1090 (700) 3.6km

DIST NM	3.0° ALT
6	2350
5	2030
4	1710
3	1390
2	1070

LDA 2444x45
8018x148ft
P 3° (51)

FALS

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850

EU OPS

Change: Minima.

JAR-OPS Landing Minima

NEWQUAY

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

STRAIGHT-IN APPROACH		A				B			
R/W	Procedure	**DA/ MDA QNH** ft	DH/ MDH QFE ft	**RVR** m	RVR No ALS m	**DA/ MDA QNH** ft	DH/ MDH QFE ft	**RVR** m	RVR No ALS m
12	ILS	**510**	200	550	1000	**510**	200	550	1000
12	LOC/DME	**620**	320	900	1500	**620**	320	1000	1500
12	SRA 2nm	**960**	660	1200	1500	**960**	660	1400	1500
12	NDB/DME	**630**	330	900	1500	**630**	330	1000	1500
30	ILS	**590**	200	550	1000	**590**	200	550	1000
30	LOC/DME	**750**	370	900	1500	**750**	370	1000	1500
30	SRA 2nm	**1070**	690	1200	1500	**1070**	690	1400	1500
30	NDB/DME	**750**	370	900	1500	**750**	370	1000	1500

Notes:

CIRCLING		A			B		
R/W	Procedure	**MDA QNH ft**	MDH QFE ft	Vis m	**MDA QNH ft**	MDH QFE ft	Vis m
All procs		**790**	400	1500	**1040**	650	1600

Notes:

TAKE-OFF		A	B
Runway	**Facilities**	m	m
12, 30	RCLL(H)+REDL(H)+Multi RVR (1)	125	125
12, 30	RCLL+REDL+Multi RVR	150	150
12, 30	RCLL+REDL	200	200
12, 30	RCL and/or REDL (2)	250	250
All	Nil (Day only)	500	500

Notes:

(1) Subject to Approval.

(2) For night operations, at least runway edge and end lights required.

JAR-OPS Landing Minima

NEWQUAY

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

STRAIGHT-IN APPROACH		A				B			
R/W	Procedure	**DA/ MDA QNH** ft	DH/ MDH QFE ft	**RVR** m	RVR No ALS m	**DA/ MDA QNH** ft	DH/ MDH QFE ft	**RVR** m	RVR No ALS m
12	ILS	**510**	200	550	1000	**510**	200	550	1000
12	LOC/DME	**620**	320	900	1500	**620**	320	1000	1500
12	SRA 2nm	**960**	660	1200	1500	**960**	660	1400	1500
12	NDB/DME	**630**	330	900	1500	**630**	330	1000	1500
30	ILS	**590**	200	550	1000	**590**	200	550	1000
30	LOC/DME	**750**	370	900	1500	**750**	370	1000	1500
30	SRA 2nm	**1070**	690	1200	1500	**1070**	690	1400	1500
30	NDB/DME	**750**	370	900	1500	**750**	370	1000	1500

Notes:

CIRCLING		A			B		
R/W	Procedure	**MDA QNH ft**	MDH QFE ft	Vis m	**MDA QNH ft**	MDH QFE ft	Vis m
All procs		**790**	400	1500	**1040**	650	1600

Notes:

TAKE-OFF		A	B
Runway	**Facilities**	m	m
12, 30	RCLL(H)+REDL(H)+Multi RVR (1)	125	125
12, 30	RCLL+REDL+Multi RVR	150	150
12, 30	RCLL+REDL	200	200
12, 30	RCL and/or REDL (2)	250	250
All	Nil (Day only)	500	500

Notes:

(1) Subject to Approval.

(2) For night operations, at least runway edge and end lights required.

JAR-OPS Landing Minima

NEWQUAY

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

CAT II

Special aircrew and aircraft certification required.

	C				D			
	DA QNH	DH QFE	**RA**	RVR	**DA QNH**	DH QFE	**RA**	RVR
Runways	**ft**	ft	**ft**	m	**ft**	ft	**ft**	m
30 (**1**)	**485**	100	94	300	**485**	100	94	350

Notes:

1) Cat D RVR may be reduced to 300m when conducting autoland.

	A				B			
	DA QNH	DH QFE	**RA**	RVR	**DA QNH**	DH QFE	**RA**	RVR
Runways	**ft**	ft	**ft**	m	**ft**	ft	**ft**	m
30	**485**	100	94	300	**485**	100	94	300

Notes:

HELICOPTER NEWQUAY

The following Minima is for Public Transport Helicopters and conforms to JAR-OPS3 regulations.

STRAIGHT-IN APPROACH

R/W	Procedure	**DA/ MDA QNH ft**	DH/ MDH QFE ft	**Full** >=720 RVR m	**Inter** 420-719 RVR m	**Basic** < 420 RVR m	**No ALS** RVR m
12	ILS	**510**	200	500	600	700	1000
12	LOC/DME	**620**	320	800	1000	1000	1000
12	SRA 2nm	**960**	660	1000	1000	1000	1000
12	NDB/DME	**630**	330	800	1000	1000	1000
30	ILS	**590**	200	500	600	700	1000
30	LOC/DME	**750**	370	800	1000	1000	1000
30	SRA 2nm	**1070**	690	1000	1000	1000	1000
30	NDB/DME	**750**	370	800	1000	1000	1000

Notes:

CIRCLING

R/W	Procedures	**MDA QNH ft**	MDH QFE ft	Vis m
All procs		**790**	400	800

Notes: