UNITED KINGDOM AIP AD 2.EGHQ-1

26 May 2016

EGHQ — NEWQUAY EGHQ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGHQ — NEWQUAY

EGHQ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| 1 | ARP coordinates and site at AD | Lat: 502627N Long: 0045943W Mid point of Runway 12/30 |
|---|--|---|
| 2 | Direction and distance from city | 3.5 nm NE Newquay. |
| 3 | Elevation / Reference temperature | 390 ft / 18 C |
| 4 | Geoid undulation at AD ELEV PSN | 174 FT |
| 5 | Magnetic Variation/ Annual Change | 2.12°W (2017) / 0.15° |
| 6 | AD Administration, address, telephone, telefax, AFS, e-mail address, website address | CORNWALL AIRPORT LTD Post: Newquay Cornwall Airport St Mawgan, Newquay Cornwall TR8 4RQ Phone: 01637-861301 (ATC) Phone: 01637-860551 (Executive and GA Full Handling PPR) Phone: 01637-861744 (General Aviation PPR) Fax: 01637-860940 Fax: 01637-861352 (ATC) URL: www.newquaycornwallairport.com |
| 7 | Type of Traffic permitted (IFR/VFR) | IFR/VFR |
| 8 | Remarks | All telephone calls to ATC will be recorded. |

EGHQ AD 2.3 OPERATIONAL HOURS

| 1 | Aerodrome Operator | Winter: 0730-2130. Summer: 0630-2030. All other times by arrangement. |
|----|----------------------------|--|
| 2 | Customs and Immigration | H24. 24 hours notice required for non-scheduled movements. |
| 3 | Health and sanitation | As AD. |
| 4 | AIS Briefing Office | As AD via Handling Agent or self briefing by Internet site. |
| 5 | ATS Reporting Office (ARO) | As AD. |
| 6 | MET Briefing Office | As AD via Handling Agent or self briefing by Internet site. |
| 7 | Air Traffic Service | See AD 2.18. |
| 8 | Fuelling | As AD. |
| 9 | Handling | As AD. |
| 10 | Security | As AD. |
| 11 | De-icing | As AD on request. |
| 12 | Remarks | PPR before departure for all non-scheduled movements. For non scheduled movements between 1700 and 0900 PPR to be obtained before 1500. |

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EGHQ AD 2.4 HANDLING SERVICES AND FACILITIES

| 1 | Cargo handling facilities | Limited |
|---|---|--|
| 2 | Fuel and oil types | AVGAS 100LL AVTUR Jet A-1/ F35 AVTUR Jet A-1/ FSII F34 |
| 3 | Fuelling facilities/capacity | AVTUR Jet A-1 / F35 100,000 Lts. AVTUR Jet A-1 / F34 50,000 Lts. AVGAS 100LL 20,000 Lts |
| 4 | De-icing facilities | Available via Airport Operations. |
| 5 | Hangar space for visiting aircraft | Limited. |
| 6 | Repair facilities for visiting aircraft | Limited. Apple Aviation (UK CAA/EASA Part 145 Approved). www.appleaviation.com |
| 7 | Remarks | Handling Agents: Fly Newquay (GA): Tel: 01637-861744. Weston Aviation (Executive and GA full handling): Tel: 01637-860551 Fax: 01637-860788. Classic Air Force (Museum Visitors): Tel: 01637-860717. |

EGHQ AD 2.5 PASSENGER FACILITIES

| 1 | Hotels | In the vicinity. |
|---|----------------------|--|
| 2 | Restaurants | Cafe (landside and airside), Executive lounge (airside). |
| 3 | Transportation | Buses, Taxis and Car Hire. |
| 4 | Medical facilities | Limited First Aid. |
| 5 | Bank and Post Office | Cash Machine in Terminal |
| 6 | Tourist Office | |
| 7 | Remarks | |

EGHQ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | 1 | AD category for fire fighting | RFF Category A6 |
|---|---|---|---|
| ŀ | 2 | Rescue equipment | 3 x Panther 6 x 6 CA-5. Cutting equipment available. |
| Γ | 3 | Capability for removal of disabled aircraft | Limited. |
| • | 4 | Remarks | RFF Category 7 accepted under remission. RFF Category 8 by prior arrangement. |



EGHQ AD 2.7 SEASONAL AVAILABILITY - CLEARING

| 1 | Type of clearing equipment | Limited Mechanical, Chemical De-Icing. |
|---|----------------------------|--|
| 2 | Clearance priorities | Standard. |
| 3 | Remarks | |

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EGHQ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

| 1 | Apron surface and strength | ALPHA APRON |
|---|---|--|
| | | PCN 53/F/B/W/T Surface: Asphalt/Brick Pavers. |
| | | ECHO APRON Surface: Concrete. PCN 30/R/C/W/T |
| | | FOXTROT APRON Surface: Asphalt. |
| | | GOLF APRON Surface: Asphalt. PCN 43/R/C/W/T |
| | | HOTEL APRON Surface: Asphalt. PCN 29/R/C/W/T |
| 2 | Taxiway width, surface and strength | Taxiway ALPHA W OF BRAVO: 18 m. Surface: Asphalt. PCN 54/F/B/W/T |
| | | Taxiway ALPHA E OF BRAVO: 23 m. Surface: Asphalt. PCN 43/F/B/W/T |
| | | Taxiway BRAVO: 23 m. Surface: Asphalt. PCN 41/F/B/W/T |
| | | Taxiway CHARLIE NORTH: 23 m. Surface: Asphalt. PCN 25/R/C/W/T PCN Value relevant North of Twy ALPHA. |
| | | Taxiway CHARLIE SOUTH: 23 m. Surface: Asphalt. PCN 36/F/B/W/T PCN Value relevant South of Twy ALPHA. |
| | | Taxiway DELTA W OF ECHO: 23 m. Surface: Asphalt. PCN 104/F/B/W/T |
| | | Taxiway ECHO: 23 m. Surface: Asphalt. PCN 23/F/C/X/T |
| | | Taxiway GOLF: 23 m. Surface: Asphalt. PCN 43/R/C/W/T |
| | | Taxiway HOTEL: 23 m. Surface: Asphalt. PCN 117/F/A/W/T |
| 3 | Altimeter checkpoint location and elevation | Alpha Apron 363 FT |
| 4 | VOR checkpoints | |
| 5 | INS checkpoints | |
| 6 | Remarks | |
| | | |

EGHQ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

| 1 | Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands | Aircraft classed as higher than Code C (MTOW greater than 80 tonnes) parking on ECHO Apron are to shut down on the ECHO taxilane and be towed to parking position under ground crew guidance. |
|---|---|---|
| | | Aircraft parking stands 17-19 are to follow marshaller guidance. |
| | | Aircraft parking Alpha Apron stands 20-24 are to follow marshaller guidance. |
| | | Light aircraft are to be allocated parking by ATC. |
| | | Marshaller guidance on the General Aviation Parking Area may not be available. |
| 2 | Runway and taxiway markings and lighting | Runway marking aid(s): : Runway designation, runway centre-line, runway threshold, fixed distance and touchdown and zone markings. Runway side stripes. Taxiway light(s): : Green centre-line lighting. Yellow/Green lead-on/lead-off lights at runway intersection with taxiways A, B and C, lead-on lights switched with stopbars. Runway guard lights at A1, B1, C1 and A4. Taxiways D and H fitted with catseve markers and reflective signs. |
| | | nited with catseye markers and reflective signs. |
| 3 | Stop bars | A2, A3, B2, C2, and E2. Also vehicle crossing V(North) and V(South) |

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EGHQ AD 2.10 AERODROME OBSTACLES

| In Approach/Take-off areas | | | | | | |
|----------------------------|------------------|---------------------------|------------------|--|----------------------------------|---------|
| Obstacle ID/Designation | Obstacle Type | Obstacle Position | Elevation/Height | | Obstruction Lighting Type/Colour | Remarks |
| 1 | 2 | 3 | 4 | | 5 | 6 |
| 12/APPROACH 30/TAKE-OFF | Fence | 502652.28N 0050058.57W | 312 ft | | No | |
| 30/APPROACH 12/TAKE-OFF | Tree | 502607.34N 0045835.57W | 430 ft | | No | |
| 30/APPROACH 12/TAKE-OFF | Tree | 502606.68N 0045832.91W | 435 ft | | No | |
| 30/APPROACH 12/TAKE-OFF | Road | 502603.01N 0045831.63W | 405 ft | | No | |
| 30/APPROACH 12/TAKE-OFF | LOC 30 | 502600.97N 0045834.82W | 413 ft | | No | |
| 30/APPROACH 12/TAKE-OFF | Mast | 502255.52N 0044934.64W | 1286 ft | | No | |

| In circling area and at aerodrome | | | | | | |
|---|-------------------|---------------------------|---------------|--|-----|---|
| Obstacle ID/Designation Obstacle Type Obstacle Position Elevation/Height Type/Colour Obstruction Lighting Type/Colour Remarks | | | | | | |
| 1 | 2 | 3 | 4 | | 5 | 6 |
| | Wind Tur- bine | 502852.85N 0045138.84W | 824 ft | | No | |
| | Mast | 502828.15N 0045956.29W | 526 ft | | Yes | |
| | Wind Tur- bine | 502811.64N 0045710.19W | 736 ft | | No | |
| (EGHQ4332) | Wind Tur- bine | 502805.53N 0045745.59W | 865 ft | | Yes | |
| | Wind Tur- bine | 502804.14N 0050036.29W | 402 ft | | Yes | |
| (EGHQ4330) | Wind Tur- bine | 502757.36N 0045741.53W | 891 ft | | Yes | |
| (EGHQ4331) | Wind Tur- bine | 502756.35N 0045726.47W | 900 ft | | Yes | |
| (EGHQ4327) | Wind Tur- bine | 502747.14N 0045723.98W | 830 ft | | Yes | |
| (EGHQ4329) | Wind Tur- bine | 502745.98N 0045738.70W | 842 ft | | Yes | |
| | Wind Tur- bine | 502734.02N 0045616.69W | 605 ft | | No | |
| | Wind Tur- bine | 502659.80N 0045543.74W | 640 ft | | No | |
| | Mast | 502647.57N 0045611.04W | 464 ft | | No | |
| | Tree | 502627.45N 0045917.56W | 432 ft | | No | |
| | Floodlights | 502622.26N 0045958.49W | 403 ft | | Yes | |
| | Lighting Mast | 502616.80N 0045947.82W | 419 ft | | Yes | |
| | Wind Tur- bine | 502611.96N 0050221.35W | 344 ft | | Yes | |
| | Tree | 502611.44N 0045837.32W | 445 ft | | No | |
| | Lighting Mast | 502610.17N 0045944.86W | 414 ft | | Yes | |
| | Tree | 502607.10N 0045829.52W | 471 ft | | No | |
| | Wind Tur- bine | 502525.88N 0044902.79W | 1009.97 ft | | Yes | |
| | Mast | 502405.66N 0045908.90W | 457 ft | | No | |

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EGHQ AD 2.10 AERODROME OBSTACLES (continued)

| In circling area and at aerodrome | | | | | | | |
|-----------------------------------|------------------|---------------------------|------------------|--|----------------------------------|---------|--|
| Obstacle ID/Designation | Obstacle Type | Obstacle Position | Elevation/Height | | Obstruction Lighting Type/Colour | Remarks | |
| 1 | 2 | 3 | 4 | | 5 | 6 | |
| | Chimneys | 502243.58N 0045332.69W | 873 ft | | Yes | | |
| | Mast | 502234.59N 0045546.82W | 930 ft | | No | | |

EGHQ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| 1 | Associated MET Office | MET OFFICE EXETER. |
|----|---|--|
| 2 | Hours of service MET Office outside hours | H24 |
| 3 | Office responsible for TAF preparation Periods of validity | MET OFFICE EXETER. 9 hours. |
| 4 | Trend forecast Interval of issuance | |
| 5 | Briefing/consultation provided | Self briefing/internet. |
| 6 | Flight documentation Language(s) used | Charts abbreviated plain language text TAFs/METARs. English. |
| 7 | Charts and other information available for briefing or consultation | |
| 8 | Supplementary equipment available for providing information | |
| 9 | ATS units provided with information | |
| 10 | Additional information (limitation of service, etc.) | ATIS available by telephone 01637-861319 |

EGHQ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY Number | True bearing | Dimensions of RWY | Surface of RWY/ SWY/ Strength (PCN) | THR co-ordinates/ THR Geoid undu- lation | THR elevation/ Highest elevation of TDZ of precision APP RWY |
|----------------------------|--------------|-------------------|--|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 12 | 120.51° | 2744 x 45 m | RWY surface: Concrete and asphalt. PCN 62/F/B/W/T | 502649.34N 0050043.25W 175 ft | THR 306 ft |
| 30 | 300.54° | 2744 x 45 m | RWY surface: Concrete and asphalt. PCN 62/F/B/W/T | 502609.17N 0045856.56W 175 ft | THR 385 ft |
| | | | | | |

| Slope of RWY/ SWY | SWY dimensions | Clearway dimensions | Strip Dimensions | OFZ | Remarks |
|----------------------|----------------|---------------------|------------------|-----|--|
| 7 | 8 | 9 | 10 | 11 | 12 |
| | | 300 x 180 m | 2865 x 300 m | | RWY 12 There are 22 m asphalt shoulders both sides of the marked runway edges. |
| | | 300 x 180 m | 2865 x 300 m | | RWY 30 There are 22 m asphalt shoulders both sides of the marked runway edges. Landing threshold Runway 30 displaced by 300 m |

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EGHQ AD 2.13 DECLARED DISTANCES

| Runway desig- nator | TORA | TODA | ASDA | LDA | Remarks |
|------------------------|--------|--------|--------|--------|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 12 | 2637 m | 2937 m | 2637 m | 2637 m | TORA and LDA end 107m before physical end of pavement for RESA |
| 30 | 2744 m | 3044 m | 2744 m | 2444 m | |
| 12 | 1920 m | 2220 m | 1920 m | | Take-off from Intersection with Taxiway Bravo 1. |
| 12 | 1271 m | 1571 m | 1271 m | | Take-off from Intersection with Taxiway Charlie 1. |
| 12 | 1222 m | 1522 m | 1222 m | | Take-off from Intersection with Taxiway Echo 1. |
| 30 | 1391 m | 1691 m | 1391 m | | Take-off from Intersection with Taxiway Charlie 1. |
| 30 | 743 m | 1043 m | 743 m | | Take-off from Intersection with Taxiway Bravo 1. |
| 30 | 1441 m | 1741 m | 1441 m | | Take-off from Intersection with Taxiway Echo 1. |

EGHQ AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY | Approach lighting Type/ Length/ Intensity | Threshold lighting Colour/ Wing bars | VASIS/ MEHT/ PAPI | TDZ lighting Length | Runway Centre Line lighting Length/ Spacing/ Colour/ Intensity | Runway edge lighting Length/ Spacing/ Colour/ Intensity | Runway end lighting Colour/ Wing bars | Stopway lighting Length/ Colour | Remarks |
|-----|---|--|--------------------------|---------------------------|--|--|---|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 12 | 817 m Light intensity high. | Uni-directional HI Green HI Green wingbars | PAPI Left/3° 58 ft | | Full length 15 m spacing Colour coded HI | Elev HI bi-di- rectional Colour coded with LI omni- directional component 60 m spacing | Elev HI uni- directional | | Approach Lighting: Centre-line with five cross- bars PAPI dist from THR: 313 m |
| 30 | 847 m Light intensity high. | Uni-directional HI Green HI Green elev wingbars | PAPI Left/3° 51 ft | 900 M | Full length 15 m spacing Colour coded HI | Elev HI bi-di- rectional Colour coded with LI omni- directional component 60 m spacing | Elev HI uni- directional | | Approach Lighting: Coded centre-line with five crossbars Supplementary lighting in- ner 275 m PAPI dist from THR: 384 m |

EGHQ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | 1 | ABN/IBN location, characteristics and hours of operation | |
|-----|---|---|---|
| | 2 | LDI location and lighting Anemometer location and lighting | Anemometer: RWY 12 502646N 0050023W - Mid point 502635N 0045951W - RWY 30 502611N 0045917W |
| | 3 | TWY edge and centre line lighting | Taxiway: . Centre line. Green, and green and amber centre-line lighting, 15 m spacing, on Taxiways A, B, C and E. |
| . [| | | Taxiway: . Edge. Blue edge lighting on apron. |
| | 4 | Secondary power supply/switch-over time | Yes/1 second. |
| | 5 | Remarks | Floodlighting Alpha and Echo Aprons. GA Apron floodlighting by prior arrangement. |

EGHQ AD 2.16 HELICOPTER LANDING AREA

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EGHQ AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

| Designation and lateral limits | Vertical Limits | Airspace Class | ATS unit callsign/ language | Transition Altitude | Remarks |
|---|--|-------------------|--------------------------------|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| NEWQUAY ATZ A circle, 2.5 nm radius centred at 502627N 0045943W on longest notified runway (12/30) | Upper limit: 2000 ft Lower limit: SFC | G | NEWQUAY APPROACH English | 3000 ft | |

EGHQ AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

| Service Designation | Callsign | Channel(s) | Hours of Operation | Remarks |
|---------------------|--------------------------|-------------------------------------|---|---|
| 1 | 2 | 3 | 4 | 5 |
| APP | NEWQUAY AP- PROACH | 133.400 MHz DOC 60 nm/20,000 ft. | Winter: 0730-2130. Summer: 0630-2030. All other times by arrangement. | ATZ hours coincident with Approach hours. |
| TWR | NEWQUAY TOWER | 134.375 MHz DOC 40 nm/10,000 ft. | Winter: 0730-2130. Summer: 0630-2030. All other times by arrangement. | |
| | NEWQUAY GROUND | 121.950 MHz | As directed by ATC and by arrangement. | |
| RAD | NEWQUAY RADAR | 127.925 MHz DOC 60 nm/20,000 ft. | As directed by ATC and by arrangement. | |
| ATIS | NEWQUAY INFOR- MATION | 127.400 MHz DOC 60 nm/24,500 ft. | As directed by ATC and by arrangement. | |
| Other | NEWQUAY FIRE | 121.600 MHz Non-ATS frequency. | Available when Fire vehicle attending aircraft on the ground in an emergency. | |
| Other | | 121.500 MHz Emergency frequency. | O/R Not continuously monitored. | |

EGHQ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR) | Ident | Frequency | Hours of Operation | Position of transmitting antenna co-ordinates | Elevation of DME transmitting antenna | Remarks |
|---|-------|--------------------|-----------------------|---|---------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| ILS/DME I 2.12°W (2017) | INEW | 110.500 MHz | НО | 502601.05N 0045835.04W | | (RWY 12) ILS not to be used without clearance from Newquay ATC. |
| ILS/DME/GP | INEW | 329.600 MHz | НО | 502648.15N 0050028.11W | | 3° ILS Ref Datum Hgt 58 ft. |
| ILS/DME IIIB 2.12°W (2017) | INWQ | 110.500 MHz | НО | 502658.41N 0050107.36W | | (RWY 30) ILS not to be used without clearance from Newquay ATC. |
| ILS/DME/GP | INWQ | 329.600 MHz | НО | 502610.55N 0045914.18W | | 3° ILS Ref Datum Hgt 51 ft. |
| DME | INEW | 42X 110.500 MHz | но | 502632.30N 0045947.01W | 365 ft | DME I NEW (RWY 12) On AD. Frequency paired with ILS I NEW and I NWQ. Zero range indicated at THR RWY 12 and THR RWY 30. DOC 25 nm/10,000 ft. DME error of up to .5 nm may occur in the sector 065°-075°M at or below 3000 ft to range 15 nm. |

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EGHQ AD 2.19 RADIO NAVIGATION AND LANDING AIDS (continued)

| Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR) | Ident | Frequency | Hours of Operation | Position of transmitting antenna co-ordinates | Elevation of DME transmitting antenna | Remarks |
|---|-------|--------------------|-----------------------|---|---------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | On final approach RWY 30, DME not usable below 3000 ft outside 19 nm. |
| DME | INWQ | 42X 110.500 MHz | НО | 502632.30N 0045947.01W | 365 ft | DME I NWQ (RWY 30) On AD. Frequency paired with ILS I NEW and I NWQ. Zero range indicated at THR RWY 12 and THR RWY 30. DOC 25 nm/10,000 ft. DME error of up to .5 nm may occur in the sector 065°-075°M at or below 3000 ft to range 15 nm. On final approach RWY 30, DME not usable below 3000 ft outside 19 nm. |
| NDB (L) | NQY | 347.000 kHz | НО | 502633.15N 0045948.03W | | Range 50 nm. |

EGHQ AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

(a) All persons on the manoeuvring and apron areas at Newquay Airport must wear high visibility clothing at all times. Passengers not wearing high visibility clothing must be escorted by personnel wearing the required clothing.

2 Ground Movement

- (a) General Aviation light aircraft 3000 kg MTOW or less, not requiring executive handling will self position on the General Aviation parking area southeast of the control tower. Parking at night will be under ground crew guidance.
- (b) All aircraft parking on stands 17-24 and Echo Apron are to follow ground crew guidance.
- (c) Due to slopes on Echo Apron aircraft Code C and above must shut down on the apron taxi track and be towed to a parking position. Other aircraft will be directed to a parking position by ground crew guidance.
- (d) All aircraft parked on Echo must be chocked before the crew leave the aircraft.

3 CAT II/III Operations

- (a) Runway 30 is suitable for Category II/IIIb operations by operators whose minima have been accepted by the Civil Aviation Authority.
- (b) During Category II/IIIb operations, special ATC procedures (Low Visibility Procedures (LVP)) will be applied. Pilots will be informed when these procedures are in operation by RTF and/or ATIS automatic broadcast.
- (c) Category II/III Holding Points are A2, B2, C2, A3 and E2 only. Red stopbars and amber/green coded centre-line lights are switched on for runway protection and guidance.
- (d) Special procedures will be applied to aircraft taxiing via D4, G1 and H1.

4 Warnings

- (a) Light aircraft should be aware of the elevated runway edge lights and PAPI for Runway 12/30.
- (b) Pilots are advised that bird concentrations may be present in agricultural areas on approaches to runways. Deterrent measures within the airport boundary are carried out by a Bird Control Unit and pilots may be requested by ATC to delay departure or arrival if bird concentrations within the BCU's area of control prove difficult to disperse.
- (c) Pilots are warned of the possibility of terrain induced turbulence and wind shear effects when landing on Runway 12 or 30.

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EGHQ AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

- (d) From its junction with Taxiway Charlie to 650 m short of holding point Alpha 3, Taxiway Alpha exceeds the required transverse and longitudinal slopes. Advisory warning signs are positioned at the beginning and end of the up and down slope. Pilots are to exercise caution in this area especially in conditions of surface contamination or when following other aircraft.
- (e) Aircraft on instrument approach to Runway 30 or climb out from Runway 12 may experience a smell of burning due to a waste incinerator to the south of the FAT.
- (f) Overall runway longitudinal slope 1.17%. Maximum variation 1.3% located 1200 m from start of Rwy 30 TORA.
- (g) Runway 30 sight distance 841 m from runway end or 541 m from 30 threshold.
- (h) Intersection of Taxiway Hotel and runway considered to be a runway incursion 'hot spot'.
- (i) Taxiway Delta from Echo to Runway 30 threshold not suitable for use by aircraft.
- (j) Due to 24 hour SAR helicopter operations ILS I-NWQ and ILS I-NEW are not to be used without positive clearance from Newquay ATC.

5 Helicopter Operations

- (a) Light helicopters may operate direct to their indicated landing position. The route to the landing position MUST avoid overflying the Terminal, terminal car parks, Carnanton House and RAF St Mawgan domestic site.
- (b) Helicopters are not to cross the runway or enter the runway strip (150 m either side of runway centre-line), without positive ATC clearance.
- (c) Heavy helicopters (SK61, Puma/Tiger etc) will be integrated into the fixed wing circuit and approach to the runway. After landing heavy helicopters may request ground or air taxi subject to landing gear fitted via the taxiways to their parking position.
- (d) Marked helicopter landing spots are for use by authorised operators only, unless specifically directed by ATC.

6 Use of Runways

Not applicable

7 Training

(a) Training by aircraft of more than 19,500 kg MTOW not accepted on UK Public Holidays.

EGHQ AD 2.21 NOISE ABATEMENT PROCEDURES

(a) Departures

- (i) Runway 30: Aircraft less than 5700 kg MTOW: Climb straight ahead until above 1000 ft aal before turning on track. Avoid overflying Newquay Town or any built up area as much as possible. Instructions for an earlier turn may be given by ATC if traffic or weather conditions dictate.
 - Aircraft 5700 kg or more: Climb straight ahead until above 2000 ft agl or across the coast before turning on track.
- (ii) Runway 12: Aircraft less than 5700 kg MTOW: Climb straight ahead until above 1000 ft aal before turning on track. Avoid overflying Newquay Town or any built up area as much as possible. Instructions for an earlier turn may be given by ATC if traffic or weather conditions dictate.
 - Aircraft 5700 kg or more: Climb straight ahead until above 2000 ft aal.

(b) Arrivals

- (i) Jet aircraft must not join the final approach track to either runway at a height of less than 1500 ft agl, except that jet aircraft carrying out visual circuit training may descend from 1500 ft agl on base leg and join the final approach track not less than 1000 ft aal.
- (ii) Propeller driven aircraft of more than 5700 kg MTWA must not join the final approach track to any runway at a height of less than 1000 ft aal.
- (iii) Unless otherwise instructed by ATC, aircraft using the ILS in IMC or VMC shall not descend below the height specified above before intercepting the glide path nor thereafter fly below it. Aircraft approaching without assistance from ILS or radar shall follow a descent path which will not result in it being at any time lower than the approach path which would be followed by an aircraft using the ILS glidepath.

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EGHQ AD 2.22 FLIGHT PROCEDURES

1 Instrument Approach Procedures

(a) Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace. See ENR 1.5.

2 Procedures for Inbound Aircraft

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(a) Recommended routes from the Airways System. Aircraft above FL 100 are recommended to contact Western Radar.

| Approach from | Via | Route |
|---------------|------|-------------|
| Northeast | N864 | EXMOR - NQY |
| East | L620 | DAWLY - NQY |
| Southeast | N864 | BHD - NQY |
| West | | LND - NQY |
| Southwest | | DCT - NQY |

- (b) Inbound aircraft from other than Airways System
 - (i) Aircraft inbound to Newquay from the London FIR may route direct towards the aerodrome. To avoid any commercial traffic it is recommended that an initial call be made 10 minutes before ETA, or at least 10 nm from the aerodrome
 - (ii) Traffic inbound from Bodmin, Truro and Perranporth aerodromes are to call before setting heading towards Newquay.

3 Radio Communications Failure

(a) In the event of complete radio communications failure in an aircraft the pilot will adopt the appropriate procedure notified at ENR 1.1 paragraph 3.4.

EGHQ AD 2.23 ADDITIONAL INFORMATION

Not applicable

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AD 2.EGHQ-11
7 Jan 2016

EGHQ AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGHQ-2-1

Figure: AIRCRAFT PARKING/DOCKING CHART - ICAO

AD 2-EGHQ-2-2

Figure: ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

AD 2-EGHQ-5-1

Figure: INSTRUMENT APPROACH CHART ILS/DME/NDB(L) RWY 12 - ICAO

AD 2-EGHQ-8-1

Figure: INSTRUMENT APPROACH CHART LOC/DME/NDB(L) RWY 12 - ICAO

AD 2-EGHQ-8-2

Figure: INSTRUMENT APPROACH CHART SRA RTR 2NM RWY 12 - ICAO

AD 2-EGHQ-8-3

Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 12 - ICAO

AD 2-EGHQ-8-4

Figure: INSTRUMENT APPROACH CHART ILS/DME/NDB(L) RWY 30 - ICAO

AD 2-EGHQ-8-5

Figure: INSTRUMENT APPROACH CHART LOC/DME/NDB(L) RWY 30 - ICAO

AD 2-EGHQ-8-6

Figure: INSTRUMENT APPROACH CHART SRA RTR 2NM RWY 30 - ICAO

AD 2-EGHQ-8-7

Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 30 - ICAO

AD 2-EGHQ-8-8

CIVIL AVIATION AUTHORITY AMDT 1/2016

