



**United Kingdom and Ireland
Special Operations Department**

Operation Hercules

October 2024





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Overview

Gibraltar is a small British Overseas Territory off the coast of the Spain. Located on the aptly named Strait of Gibraltar, the location is a key British Military base as well as a international airport. We welcome you to this key supply mission from RAF Brize Norton to Gibraltar to resupply British Forces Gibraltar!

Date and Time

Date: Sunday 13th October 2024

Time: 1200z – 1600z

Definitions

The following are definitions of some acronyms used throughout this document:

TERM	EXPLANATION
GAT	General Air Traffic (e.g. Filed IFR or VFR under S, N or G)
OAT	Operational Air Traffic (e.g. Filed IFR or VFR under M)
TACAN	Tactical Air Navigation System
RAF	Royal Air Force

Guidelines

- Pilots **MUST** register before the Event if they wish to join the event.
- The recommended Aircraft types for this event are transport aircraft such as the Airbus A400M, Boeing C17, Lockheed Martin C-130J, Airbus A330 MRTT or any other suitable aircraft.



Mission

- During the main event, all aircraft will operate between RAF Brize Norton (EGVN) in the United Kingdom and RAF Gibraltar (LXGB)
- Transport Aircraft are highly recommended for this sortie however, if you wish to bring a fighter or two with you to practise Air to Air Refuelling or similar, that is down to the pilot's digression when operating as a group.

Controllers

- Controllers must have an in-depth understanding of the operations and phraseology of Special Operations in the United Kingdom and Ireland Division.
- Controllers should be understanding and accommodating of pilots who are unfamiliar with Special Operations phraseology and procedures and should assist where possible.
- Controllers must use clear English when there is an apparent misunderstanding in instructions.

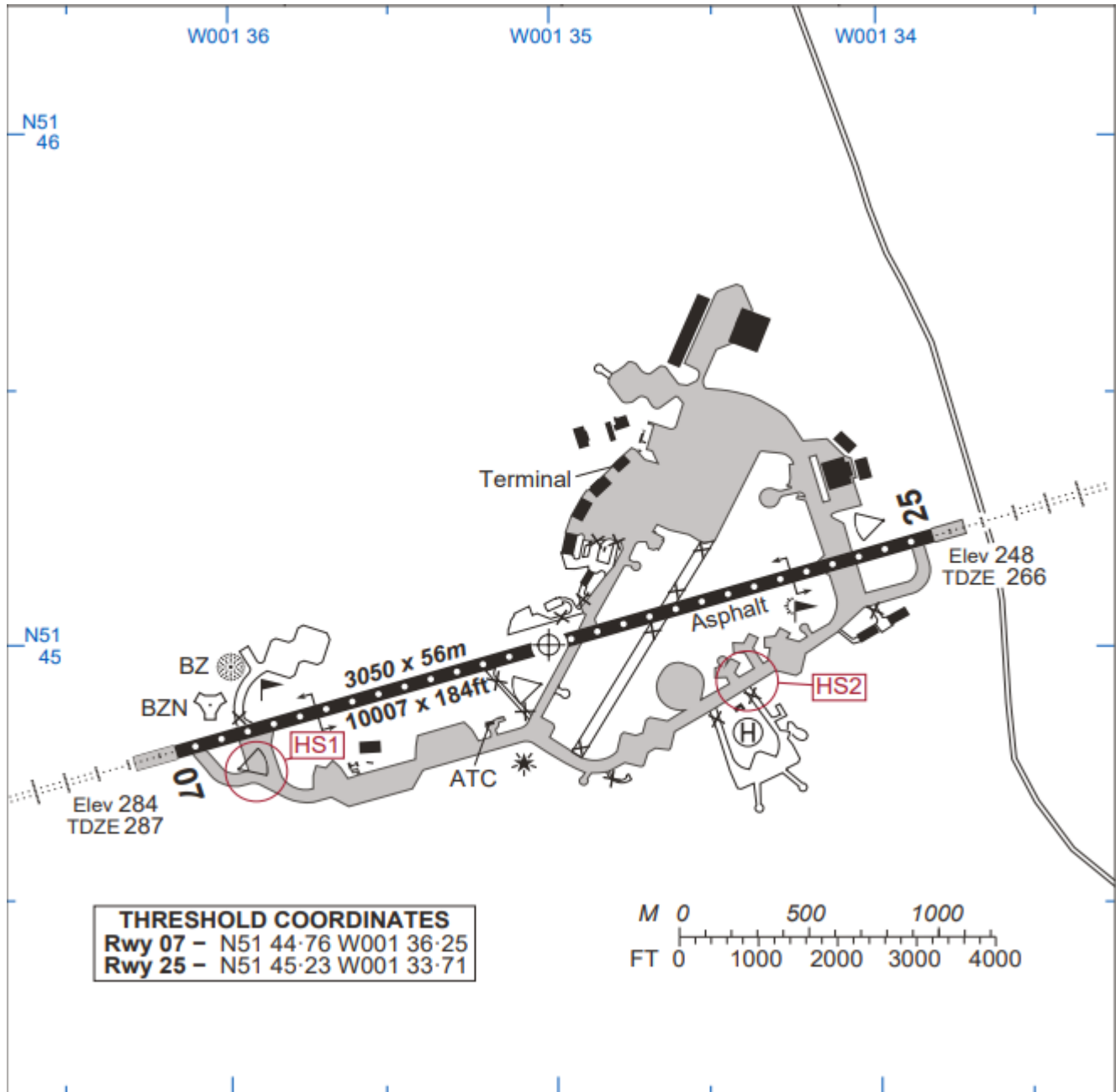
Charts

The following resources are available:

RESOURCE	LINK
Military AIP (United Kingdom)	https://www.aidu.mod.uk/aip/
Civil AIP (United Kingdom)	https://nats-uk.ead-it.com/cms-nats/opencms/en/Publications/AIP/
Information for RAF Brize Norton	https://www.aidu.mod.uk/aip/pdf/ad/EGVN-Brize-Norton-Combined.pdf
Information for Gibraltar	https://www.aidu.mod.uk/aip/pdf/ad/LXGB-Gibraltar-Combined.pdf
Letter of Agreement (IVAO XU)	https://sod.ivao.aero/up/order/b1e0633bc4145febc89844619e9d15b8.PDF

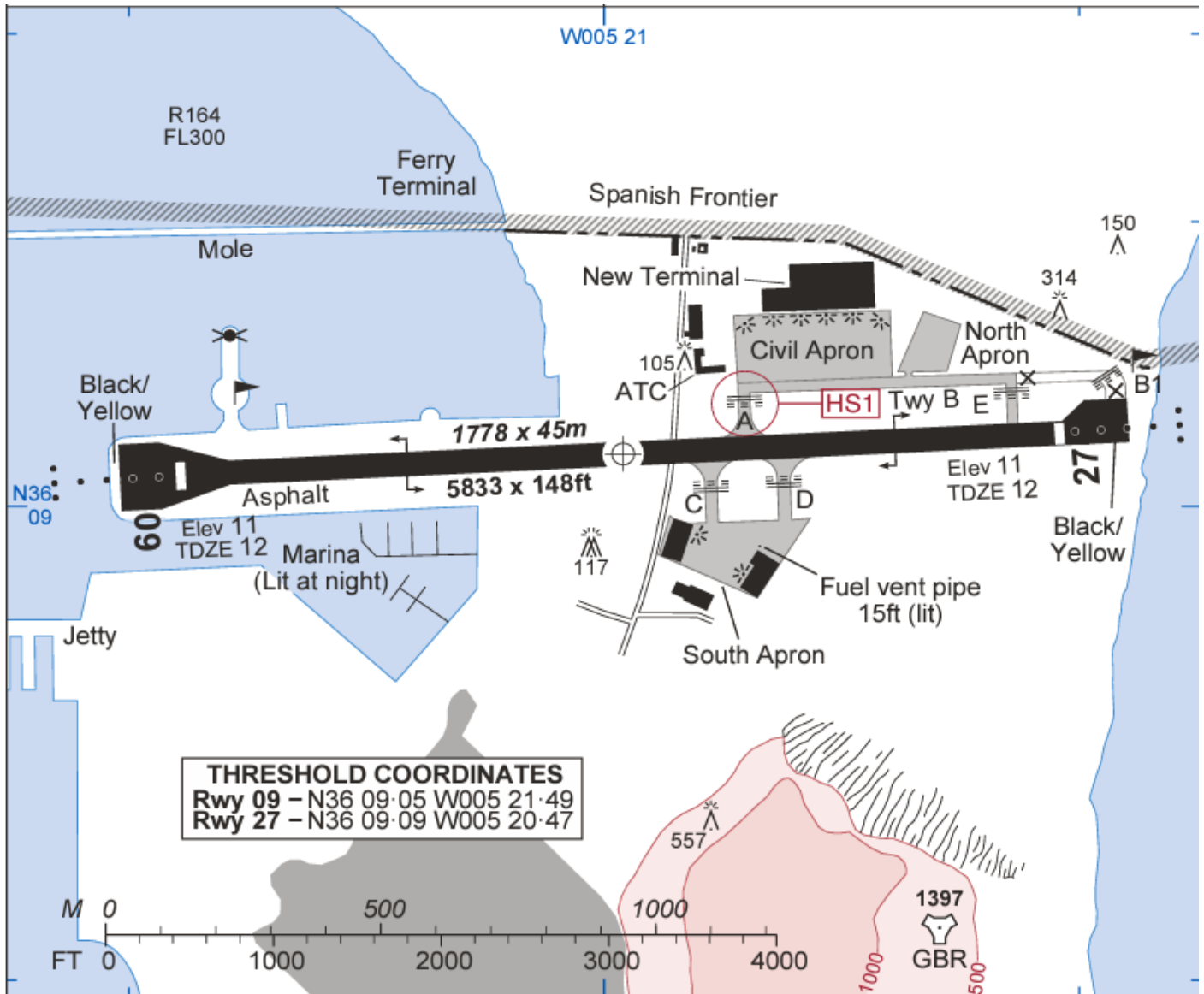


RAF Brize Norton Ground Layout:





Gibraltar Ground Layout:





TACAN Routing. The following chart shows the routing available from the edge of Airspace in the United Kingdom.



TACAN Documentation - <https://www.aidu.mod.uk/aip/pdf/enr/ENR-4-1.pdf>



Navigational Aids

The following local navigational aids are available: Brize Norton

NAME	ID	TYPE	FREQ	DISTANCE	BEARING (From EGVN)
Brize Norton	BZN	TACAN	111.90	0.0NM	000
Southampton	SAM	VOR	113.35	48.8NM	173
Yeovilton	VYL	TACAN	111.00	59.7NM	225

The following local navigational aids are available: Gibraltar

NAME	ID	TYPE	FREQ	DISTANCE	BEARING (From LXGB)
Gibraltar	GBR	VOR	113.60	0.0NM	000

Flight Planning

- Recommended Route – EGVN TRI VLN TRI LND LASNO T9 BEGAS NEXEP DEMOS ORSOS LATRU ORTOP LINTO ODLUK LXGB
- All Aircraft flying for the event within EGVV and LXGB Airspace are considered OAT.

Airfield Info

The following runways will be in use at Brize Norton:

RUNWAY	LENGTH	ILS	CIRCUIT	HEIGHT
07	3050m	108.55	Right Hand	1000ft QFE
25	3050m	108.55	Left Hand	



The following runways will be in use at Gibraltar:

RUNWAY	LENGTH	ILS	CIRCUIT	HEIGHT
09	1778m	N/A	N/A	N/A
27	1778m	N/A	N/A	

Frequency's

The following frequencies will be in use:

POSITION	CALLSIGN	FREQUENCY
EGVV_CTR	Swanwick Military (South)	127.450
EGVN_APP	Brize Approach	127.255
EGVN_TWR	Brize Tower	123.730
LXGB_APP	Gibraltar Radar	122.800
LXGB_TWR	Gibraltar Tower	131.200

Scenery

While scenery will not be enforced for this Event, the available scenery is outdated but still usable:

Scenery - EGVN

PLATFORM	LINK
FSX, FSX:SE, P3Dv1-3	Default
P3Dv4-5	https://militaryaiworks.com/download-hangar/file-library/download/10-scenery/2073-raf-brize-norton-for-p3dv4
X Plane 11	https://forums.x-plane.org/index.php?/files/file/42211-egvn-raf-brize-norton/
MSFS 2020	https://flightsim.to/file/33957/raf-brize-norton-egvn-uk



Scenery - LXGB

PLATFORM	LINK
FSX, FSX:SE, P3Dv1-5	https://flyawaysimulation.com/downloads/files/15685/fsx-gibraltar-x-scenery/
X Plane 11	https://forums.x-plane.org/index.php?/files/file/46586-lxgb-sdh-gibraltar-international-v100/ .
MSFS 2020	https://flightsim.to/file/65681/gibraltar https://flightsim.to/file/43153/raf-gibralta-add-on

Email/Forum/Discord

Leading up to this Event, you can contact the Special Operations Department of IVAO United Kingdom and Ireland using the following means:

PURPOSE	MEANS	NOTES
Email	xu-soc@ivao.aero xu-soac@ivao.aero	
Forum	http://xu.forum.ivao.aero	
Discord	https://xu.ivao.aero/discord	IVAO XU Members only.
	https://sod.ivao.aero/discord	IVAO HQ-SOD Discord, Look for 'XU-SOC or XU-SOAC'