

**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

**109**  
(83)

**SOY 110.90°**

581332.35N 0061958.72W

Rwy 18 Thr Elev 16  
581327.77N 0061957.85W  
(GUND Elevation 184)  
(Highest Elev in TDZ)

**SAY 431**

581255.72N 0061944.69W

**STORNOWAY**

**STW & SOY**

**110.90°**

(Ch 46X)

581254.56N 0061944.77W

28°

Vehicle Hold  
E4

52  
(26)

**APAPI (4°)**

MEHT 25

Vehicle Hold  
E3

Rwy 06 Thr Elev 26  
581242.81N 0062012.82W  
(GUND Elevation 184)

Highest Elev in TDZ 15  
581222.90N 0061945.53W  
(GUND Elevation 184)

Rwy 36 Thr Elev 15  
581220.65N 0061945.10W  
(GUND Elevation 184)

**STW 110.90°**

581213.22N 0061943.69W

Mobile Obstacle  
Vehicles 38 (12)

Mobile Obstacle  
Vehicles 48 (22)

100 0 100 200 300 400 500m  
500 0 500 1000 1500ft

COM		
ATIS	115.100 (VOR STN)	STORNOWAY INFO
AFIS	119.480	STORNOWAY INFO
TWR	119.480	STORNOWAY TOWER
	121.600	STORNOWAY FIRE

LIGHTING	
APCH	HI Centreline with 4 Crossbars
RWY 18/36	HI uni-d with omni-d component. End lights red.
RWY 06/24	LI portable electric. Minimum 30 mins PNR.
TWY	Blue edge Apron/Alpha/Bravo and Charlie taxiways. Stopbars and runway guard lights at holds A1, B1, C1 and F1.

## RUNWAY/TAXIWAY/APRON PHYSICAL CHARACTERISTICS

APRON / RWY / TWY	SURFACE	BEARING STRENGTH	ELEVATION
RWY 06/24	Asphalt	9/F/B/Y/U	-
RWY 18/36	Grooved Asphalt	47/F/A/W/T	-
Main Apron	Brick	32/F/B/X/T	22ft amsl
Lower Apron	Concrete	6/R/B/X/T	-
Taxiway A	Asphalt	15/F/A/X/T	-
Taxiway B	Asphalt	9/F/B/Y/U	-
Taxiway C	Concrete	-	-
Taxiway Apron	Concrete	-	-

Broad Bay

N

VAR 2.9°W - 2022  
Annual Rate  
of Change 0.24°E

Rwy 24 Thr Elev 21  
581259.02N 0061919.88W  
(GUND Elevation 184)

**Hot Spot**

**HS1**

Pilots and vehicles are to  
maintain a good lookout  
at all times.

109  
(83)