

# BGSF KANGARLUSSUAQ AIRPORT QUICK REFERENCE SHEET

## General Information

- **Departures runway 27. Arrivals runway 09.**
- Where the tailwind exceeds 10 KTS, the ceiling is 2,200ft or higher, and conditions are VMC, runways can be revised to whichever configuration gives the highest headwind.
- Against-flow landings are to be provided to pilots only on their request.

## Sondrestrom Tower (BGSF\_TWR | SFT | 118.300)

Area of responsibility: Clearance delivery, aprons, maneuvering area, BGSF CTR.

Clearance Delivery:

- **Oceanic clearance (OCL) is no longer required.**
- Check aircrafts' **SID, flight plan route** and **requested flight level (RFL)**. Re-route if necessary. **Assign squawk code** and **set cleared flight level (CFL)** to:
  - **Eastbound (TRK 360 – 179):** FL190
  - **Westbound (TRK 180 – 359):** FL180
  - Or, if lower, the RFL.
- VFR aircraft are to 'expect clearance at the hold' and will be cleared by TWR.
- **IFR Clearance:**
  - **RNAV:** *Cleared to [DEST], [SID] departure, climb via SID [CFL], squawk XXXX.*
  - **Non-RNAV:** *After departure runway XX, climb straight ahead, passing 5,300ft proceed direct [FIRST PLANNED WAYPOINT], squawk XXXX.*
- **Aircraft must be offered the current weather report after their IFR clearance.** If it is requested, the METAR must be read in full to the pilot. The QNH is the only part required to be readback.

Movements:

- Aircraft **must be squawking correctly** and have **mode C set** before push or taxi.
- VFR aircraft are to be given a squawk code with startup or taxi clearance.
- Local QNH should be provided **no later than startup clearance.**
- **Push and start:** *Stand XX, [push/startup/push and start] approved, [face N/E/S/W].*
- **Taxi:** *Taxi holding point runway XX via X.*

IFR:

- **Next station (in order):** BGSF\_APP, lowest BIRD\_WX\_CTR, lowest BIRD\_SX\_CTR.
- **Takeoff:** *When airborne [contact XXX/monitor ADVISORY] on XXX.XX, winds XXX degrees XX knots, runway XX, cleared for takeoff.*
- **Landing:** *Winds XXX degrees XX knots, runway XX, cleared to land.*
- **Go-arounds:** *Follow standard missed approach.*

- **Coordinate with APP** then transfer the aircraft to APP.
- Visual climbs to **KEFOP** or **SF** (Sondre Stromfjord) also available.

VFR:

- **CTR Exit:** *[Left/right] turn [N/E/S/W]-bound, at XXXX ft, winds XXX degrees XX knots, runway XX, cleared for takeoff.*
  - Coordinate if required, then: *Report leaving the control zone.*
- **Circuits:** *[Left/right] hand circuits, winds XXX degrees XX knots, runway XX, cleared for takeoff.*
  - **Left** circuits for **27**. **Right** circuits for **09**.
  - Standard pattern altitude is **1,000ft**.
- **CTR Entry:** *Join [left/right downwind/base OR final] runway XX, you are number X, QNH XXXX, squawk XXXX.*

## Sondrestrom Approach (BGSF\_APP | SFA | 126.200)

Area of responsibility: Sondrestrom TMA A, TMA B, & CTA

- **BGSF has no published STARS.** Aircraft should be routed to their IAF.
- **Departures passing 5,300ft** can be DCT to next FPL waypoint and climbed to RFL.
- Hand-off departures at CTA boundary or FL195, whichever occurs first.
- Visual approach and circle-to-land procedures are available on pilot request.
  - **Must include:** *Taking your own terrain clearance, [APP CLEARANCE].*

Runway 09:

- LOC, NDB and RNP approaches available.
- Arrivals must pass:
  - **DODIP** at **5,200ft**
  - **BELZI** at **4,900ft**

Runway 27:

- RNP approaches available.
- Arrivals must pass:
  - **RUMAQ** at **4,000ft**
  - **FICWE** at **5,000ft**
  - **RIVOP** at **4,700ft**

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## Standard Instrument Departures (SIDs)

End Fix	Runway	
	09	27
ISTEC	1A	1B
KEMOS		
BAVKO		
GILPO		
WUTAN		
INPOD		
Initial climb: FL190 (eastbound) or FL180 (westbound)		

## Nav aids

Ident.	Freq.	Name	Type
SF	382	Sondre Stromfjord	NDB
JA	111.95	Ilulissat	DME
AS	108.75	Aasiaat	DME
SS	108.15	Sisimiut	DME
MS	110.55	Maniitsoq	DME
GH	314	Nuuk	NDB
DA	377	Kulusuk	NDB
NQ	111.85	Narsarsuaq	DME

## Standard Instrument Arrival Procedures (STARs)

There are no published STARs at BGSF.

## Airspace

Name (Class)	Boundaries	Owner	Remarks
SFJ CTR (D)	SFC – A035	SFT	BGSF Control Zone.
SF TMA A (D)	A015 – A065	SFA	Sondrestrom TMA Sector A.
SF TMA B (D)	H007 – A035	SFA	Sondrestrom TMA Sector B (RWY 09 APP).
SF CTA (E)	A065 – FL195	SFA	Sondrestrom CTA.
BIRD CTA (A)	FL195+	BIRD	Reykjavik Oceanic Area. <b>VFR not permitted.</b>