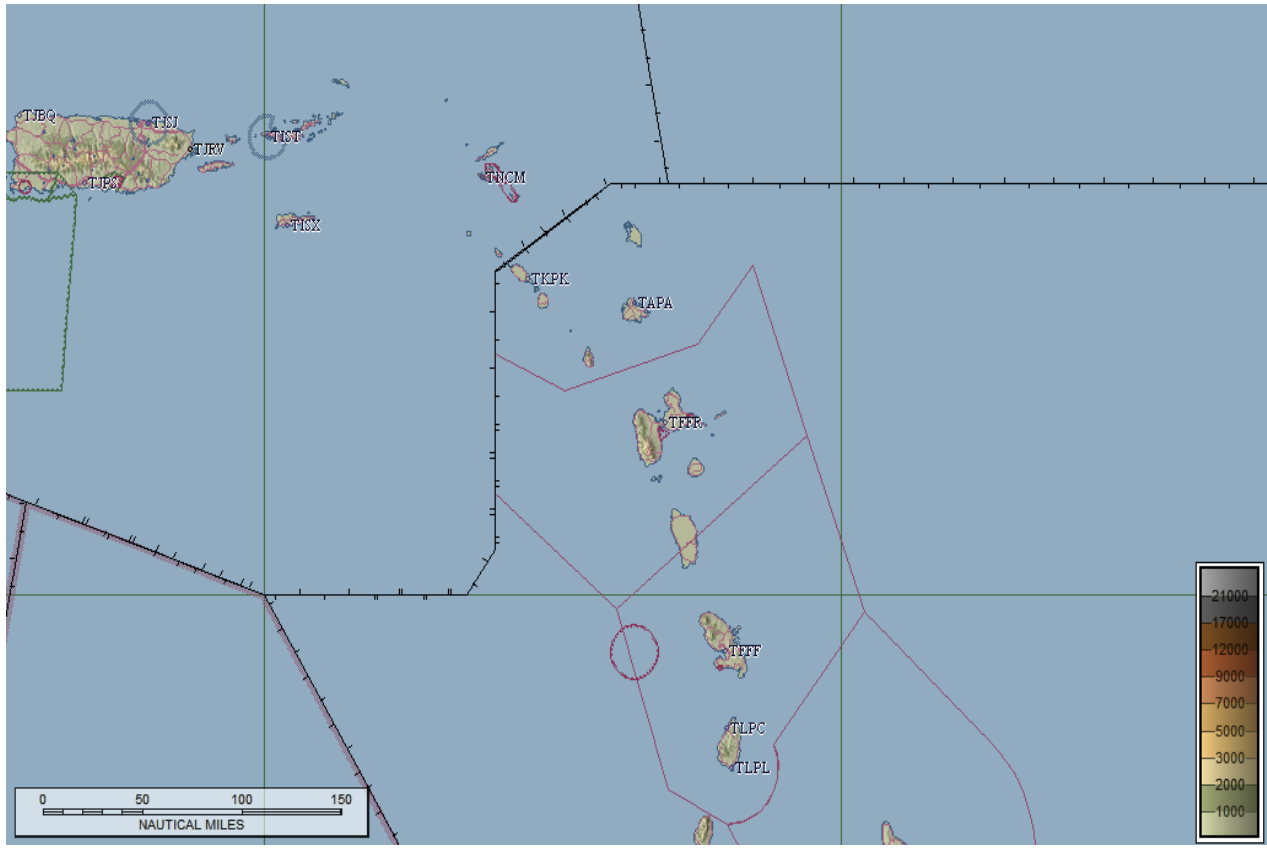


Piarco FIR (TTZP) & San Juan Cerap (TJZS)

L.O.A (Letter Of Agreement)



This document serves as the agreement on ATC procedures and coordination between the Piarco FIR & the San Juan Cerap.

Approved by: Leemar Yarde – Piarco ATM
Approved by: Toby Turlington – San Juan ATM
12/16/2012

Coordinating Position Names in the Piarco FIR (TTZP)

TTZP_CTR – Piarco Radar

TAPA_APP – V.C Bird Approach

TKPK_APP – Bradshaw Approach

TFFR_APP – Le Raizet

Hand offs

All hand offs Radar & Non radar should be initiated 15-10 DME/NMs or 5 minutes (depending on speed of the aircraft) before the time at which the aircraft is estimated to reach the common control area boundary.

Non-radar hand offs should consist of: Callsign, Aircraft type, Altitude, estimate for crossing point or boundary. (Can be in any order)

Non radar

- Aircrafts crossing the boundaries to and from, BELOW the vertical limitations of, V.C bird TMA (FL245) & Princes Juliana TMA (FL150) areas, on airways L426/UL462, B520/UB520/L451, G633/UG633 and intersections LAMKN, ELOPO, TIKAL and GABAR, BELOW FL245 are to be handed of using non radar or POINTOUT feature.

Radar

- All aircrafts above FL245 can be handed of using RADAR hand off procedures.
- Aircrafts crossing the boundaries to and from, via airways R888/UR888, are to be handed of using RADAR hand off procedures.
- Aircrafts crossing the boundaries to and from, via the Le Raizet TMA area, on the A555/UA555 and intersection ILURI, BELOW FL245, are to be handed of using RADAR hand off procedures.

Hand offs to facilities, altitude restrictions & Coordination

Traffic to Piarco FIR

- Aircrafts flying into the Piarco FIR ABOVE FL245 are to be handed off to Piarco Radar (TTZP_CTR).
- Aircrafts flying into the Piarco FIR via V.C bird TMA area, on airways L426/UL462, B520/UB520/L451, G633/UG633 and intersections LAMKN, ELOPO, TIKAL and GABAR, BELOW FL245 are to be handed off to V.C Bird Approach (TAPA_APP). Traffic going into Bradshaw

international airport (TKPK) via TIKAL and GABAR, are to be handed off to Bradshaw approach (TKPK_APP). (In the event TKPK_APP is NOT online, then to TAPA_APP etc.)

- Aircrafts flying into V.C Bird international airport (TAPA) are required to cross:
ELOPO – FL130
TIKAL – FL130
GABAR – FL150
- Aircrafts flying into Bradshaw international airport (TKPK) are required to cross:
ELOPO – 5000
TIKAL – 5000
GABAR – 5000
- Aircrafts flying into the Piarco FIR, via airways R888/UR888 above/below FL245, are to be handed off to Raizet Approach (TFFR_APP).
- Aircrafts flying into the Piarco FIR, via the Le Raizet TMA area, on the A555/UA555 and intersection ILURI, BELOW FL245, are to be handed off to Raizet Approach (TFFR_APP).
- Aircrafts flying into Le Raizet International airport (TFFR), are to cross:
ILURI – FL230
MODUX – FL250
- Aircrafts flying into the Piarco FIR south of the Le rezeit TMA area, via airways G449/UG449, intersections ANADA to 1565N, are to be handed off to Piarco Control (TTZP_CTR).

Co-ordination for aircrafts crossing into the Piarco FIR, beyond the V.C Bird TMA, from the Princess Juliana TMA, should be as followed:

- Aircrafts with cruising levels higher than Princess Juliana TMA's ceiling (FL150), should be coordinated with TAPA_APP (if Online ONLY), or TTZP_CTR for permission to clear the aircraft to their filed cruising altitude. Once approved by the coordinating controller, the aircraft can be cleared to his filed altitude and handed over to the next controller.
- If permission is not given, then aircrafts are to be held at FL150 until the boundary handoff. This will be to avoid conflict with descending traffic into the Princess Julianna TMA from within the Piarco FIR.

Coordinating Position Names in the San Juan Cerap (TJZS)

SJU_CTR – San Juan Center
TNCM_APP – Juliana Approach

Handoffs to ZSU Controllers

Aircrafts flying into Princess Juliana (TNCM) via airways A517, B520/L451, are to cross following intersections;

- ELOPO- FL110/FL130

- TIKAL-FL110/FL130

Aircrafts destined for St. Croix (TISX) via airways G633, UR888/R888, UA555/A555, L454, are to cross following intersections;

(Maximum altitudes as noted below, lower if filed)

- GABAR- FL240
- MODUX- FL260
- ILURI- FL280
- Handoffs to Juliana Approach: Non Radar within 5-10nm of FIR Boundary
- Handoffs to San Juan Center: Radar within 5nm of FIR Boundary