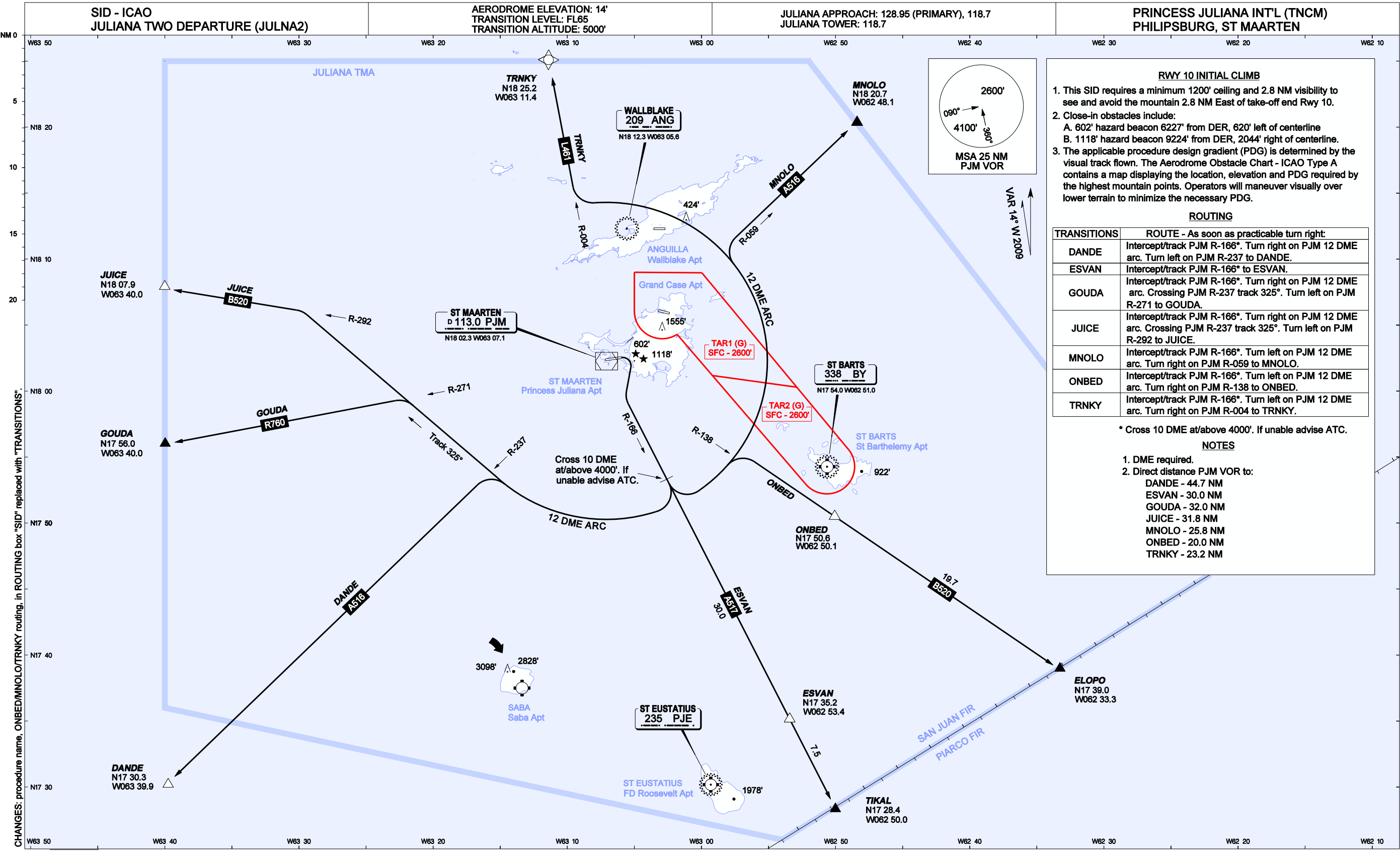




SID - ICAO
JULIANA TWO DEPARTURE (JULNA2)

AERODROME ELEVATION: 14'
TRANSITION LEVEL: FL65
TRANSITION ALTITUDE: 5000'

JULIANA APPROACH: 128.95 (PRIMARY), 118.7
JULIANA TOWER: 118.7

PRINCESS JULIANA INT'L (TNCM)
PHILIPSBURG, ST MAARTEN

RWY 10 INITIAL CLIMB

1. This SID requires a minimum 1200' ceiling and 2.8 NM visibility to see and avoid the mountain 2.8 NM East of take-off end Rwy 10.
2. Close-in obstacles include:
A. 602' hazard beacon 6227' from DER, 620' left of centerline
B. 1118' hazard beacon 9224' from DER, 2044' right of centerline.
3. The applicable procedure design gradient (PDG) is determined by the visual track flown. The Aerodrome Obstacle Chart - ICAO Type A contains a map displaying the location, elevation and PDG required by the highest mountain points. Operators will maneuver visually over lower terrain to minimize the necessary PDG.

ROUTING

TRANSITIONS	ROUTE - As soon as practicable turn right:
DANDE	Intercept/track PJM R-166*. Turn right on PJM 12 DME arc. Turn left on PJM R-237 to DANDE.
ESVAN	Intercept/track PJM R-166* to ESVAN.
GOUDA	Intercept/track PJM R-166*. Turn right on PJM 12 DME arc. Crossing PJM R-237 track 325°. Turn left on PJM R-271 to GOUDA.
JUICE	Intercept/track PJM R-166*. Turn right on PJM 12 DME arc. Crossing PJM R-237 track 325°. Turn left on PJM R-292 to JUICE.
MNOLO	Intercept/track PJM R-166*. Turn left on PJM 12 DME arc. Turn right on PJM R-059 to MNOLO.
ONBED	Intercept/track PJM R-166*. Turn left on PJM 12 DME arc. Turn right on PJM R-138 to ONBED.
TRNKY	Intercept/track PJM R-166*. Turn left on PJM 12 DME arc. Turn right on PJM R-004 to TRNKY.

* Cross 10 DME at/above 4000'. If unable advise ATC.

NOTES

1. DME required.
2. Direct distance PJM VOR to:
DANDE - 44.7 NM
ESVAN - 30.0 NM
GOUDA - 32.0 NM
JUICE - 31.8 NM
MNOLO - 25.8 NM
ONBED - 20.0 NM
TRNKY - 23.2 NM

CHANGES: procedure name, ONBED/MNOLO/TRNKY routing, in ROUTING box "SID" replaced with "TRANSITIONS".