Taipei Songshan Airport

IATA/ICAO CODE:	TSA/RCSS
CITY:	Taipei
COUNTRY:	Taiwan

AIRPORT CONTACT

No changes reported by the airport in 2011
Verify information below with the airport

Name:	Wang, Yung-yi
Title:	Flight Operation Officer
Airport:	Taipei Songshan Airport
Address:	340-9 Tunhua N Rd Taipei 10548 Taiwan ROC
Phone:	+886 2 8770 3445 or 886 2 8770 34423
Fax:	+886 2 8770 3558 or 866 2 8770 35423
Email:	fo4852@tsa.gov.tw

Airport Web Site: www.tsa.gov.tw

ELEVATION: 18 ft.

RUNWAY INFORMATION				
Orientation	Length (m)	Displaced Threshold (m)	Glide Slope(deg)	Width (m)
10/28	2605	-	3%	60

NOISE ABATEMENT PROCEDURES

Instrument departure:

Between hours of 1500 and 2200 UTC, noise abatement departure procedure will be implemented. All jet aircraft will be assigned the following SIDs.

1) Rwy 10 departures:
Use SITZE departure; or SONGSHAN RADAR departure, and expect vector to join assigned airway.

2) Rwy 28 departures:
Use SONGSHAN RADAR departure, and expect vector to join assigned airway.

Noise Abatement Departure procedures:

Jet planes
(a) Before reaching 1,000 ft above airport level (AAL)

Take-off Thrust
Speed: (V2+10 to 20kt)

(b) From 1,000 to 3,000 ft AAL

Climb Thrust
Speed:(V2+10 to 20kt)

(c) After passing 3,000 ft AAL

Accelerate and retract flaps/slats to normal en-route climb speed.

Turbo-propeller planes:
(a) Before reaching 1,000 ft above airport level (AAL)

Takeoff power
Speed:: (V2+10 to 20kt)

(b) From 1,000 ft to 3,000 ft AAL

Climb Power
Speed: (Vzf+10 to 20 kt)
Retract flaps/slats.

(c) After passing 3,000 ft AAL

Accelerate to normal en-route climb speed.

These noise abatement departure procedures are applicable in normal conditions only. While in abnormal conditions, the respective aircraft operation manual shall be followed.

Others
Aircraft operating in the vicinity of Taipei/Songshan Airport shall abide by the operating procedures for noise abatement as specified by the operator. Pilots shall avoid flying over the restricted area of R48, and avoid the congested area to the extent possible.

CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

AIRPORT CURFEWS
From 1500 to 2200 UTC daily, no take off or landings of civil aircraft are permitted, except emergency landing. Ground engine test or running is also prohibited.

PREFERENTIAL RUNWAYS
Runway 10 is the preferential runway and will be assigned regardless of wind direction when wind velocity is less than 10 knots. Aircraft unable to comply with this restriction should so advise Songshan Tower.

OPERATING QUOTA - NONE

ENGINE RUN-UP RESTRICTIONS
From 1500 to 2200 UTC daily, ground engine tests or running is prohibited.

APU OPERATING RESTRICTIONS - NONE

NOISE BUDGET RESTRICTIONS - NONE

NOISE SURCHARGE

(For all Taiwan airports)

The following is the equation they provided on how to calculate the noise charge.

(TWD 17.00 * MTOW)+(TWD 95.00*(Take-off EPNdB - 73))

Note: TWD is Tawian Dollars

NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	1998~	Residence: 4,893 School:14 Kindergarten: 2
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	-
Avigation Easements	-	-
Zoning Laws	Jan. 10, 1997	1. R-1 residential 2. R-2, R-3 residential, culture and education, agriculture 3. R-4 residential, Commercial 4. Industrial
Real Estate/Property Disclosure Laws	-	-
Acquire Land for Noise Compatibility to date	-	-
Population within each noise contour level relative to aircraft operations	-	Over 75 EPNdB: 1600 residences 66~74 EPNdB: 14115 residences 60~65 EPNdB: 80849 residences
Airport Noise Contour Overlay Maps	Feb. 19, 2003	-
Total Cost of Noise Mitigation Programs to Date	Dec. 31, 2007	TWD 1,518,016,313
Source of Noise Mitigation Program Funding for Aircraft Noise	-	-

NOISE MONITORING SYSTEM

15 noise monitoring stations

FLIGHT TRACK MONITORING SYSTEM

The airport has a flight radar track monitoring system.

NOISE LEVEL LIMITS - NONE

CHAPTER 2 RESTRICTIONS - Unknown

CHAPTER 2 PHASEOUT - Unknown

CHAPTER 3 RESTRICTIONS - NONE