

SRM Controller Guide

For **SRM** Trainees, Upgrading, Transfers & Visitors

For additional details refer SRM [Metar Handbook](#), [Radiotelephony Communications Handbook](#) & [VFR/IFR Handbook](#)



virtual Air-traffic Control Center
Sri Lanka & Maldives

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For simulated flight and controller use only

INTRODUCTION

SRM controller training program is designed to provide students a foundation level of knowledge and understanding of the work as a Vatsim air traffic controller (ATC), and the complete Air Traffic Management (ATM) system. Successful completion of basic training enables trainees to progress further onto rating related training.

Training objectives

After completion of the Basic ATC training (S1), students will further have knowledge and understanding in accordance with the Vatsim training objectives outlined below.

- Skills practice within the tower, approach and area air traffic control (ATC) environments.
- Knowledge and understanding of the importance of teamwork.
- The significance of human factors within the online ATC environment.

Training program is established with custom made SRM handbooks.



1 SRM Training System and process for each rating

Following handbooks are available in SRM site as reference materials for all trainee ratings.

1. Summary of Vatsim Controller Duties
2. Ground Controller S1 Training Handbook
3. Tower S2 Training Handbook
4. Approach / Departure S3 Training Handbook
5. En-route Center C1 Training Handbook
6. METAR Training Handbook
7. Radiotelephony Communications Handbook
8. VFR / SVFR / IFR Training Handbook
9. SID-STAR Handbook

Note: Training materials are regularly updated for clarity of information, & to include changes in Vatsim/Vatwa SOPs.

1. Training is commenced with a basic introduction to Vatsim ATC procedures.
2. When ready, Trainee is assigned the required Vatwa HQ theory test.
3. On successful HQ test conclusion, Trainee is introduced to complete the SRM theory procedures.
4. When ready Trainee is assigned the required SRM theory test.
5. When SRM theory test is passed, practical aerodrome training is assigned under Instructor / Mentor supervision.

SRM Training Points of contact

SRM Training Director : Imal Mille

SRM Training Mentors : Savindu Edirisinghe, Sampath Attanayake, Riviru Gunasinghe

SRM Training Aerodromes/Positions

Maldives VRMF : Male VRMM (all positions)

Sri Lanka VCCF : Colombo VCBI (all positions)

SRM CPT Aerodromes/Solo Aerodromes

VRMF : Male VRMM

VCCF : Colombo VCBI

SRM Mentor Requirements

- a] In depth knowledge of Vatsim SOP & SRM operational procedures.
- b] Resident SRM controller.
- c] Minimum of 1 year of continuous controlling experience within SRM.
- d] Minimum of S3 rated.
- e] Friendly & helpful attitude in understanding the human factors relevant to Vatsim air traffic control.
- f] Good knowledge of online flying (pilot's view of the Vatsim flying).

Controller is evaluated by SRM Training Director for Mentoring abilities & recommend to Vatwa ATC Training Director for Mentoring duties.

SRM Contact: Training Director [Imal Mille](#)



2 Information for Training airports / Positions

Reference information of VCCF & VRMF airports & airspace is available in SRM web site, which includes;

- a] Relevant Area navigation maps
- b] Approach charts (RNAV, STAR)
- c] Departure charts (RNAV, SID)
- d] Crib sheets
- e] Other online reference links

3 Training aids for mentors to use with students

- a] SRM is mostly depending on actual online training.
- b] Trainees are closely monitored on live sessions, & encouraged to observe event proceedings to experience real time working under pressure situations.
- c] Over the years this has been found very effective, producing many competent controllers.
- d] Customized SRM Sweatbox sessions will be developed as per the training requirements.
- e] Trainee feedback is always encouraged, and trainee can contact training director/mentors for any clarification.

VCCF NON RADAR AERODROMES		VRMF NON RADAR AERODROMES	
KOGGALA	VCCK	Hanimaadhoo	VRMH
MINNERIYA (Hingurakgoda)	VCCH	Maamigili - Villa	VRMV
VAVUNIYA	VCCV	Kadhdhoo	VRMK
ANURADHAPURA AB	VCCA	Kaadedhdhoo	VRMT
BATTICALOA AB	VCCB	Fuvahmulah	VRMR
RATMALANA	VCCC	Gan Island	VRMG
AMPARA (Galoya)	VCCG		
JAFFNA AB (KKS)	VCCJ		
KATUKURUNDA AB	VCCN		
CHINA BAY AB (Trincomalee)	VCCT		
WIRAWILA AB	VCCW		
SIGIRIYA	VCCS		

Solo controller training is strictly allowed as per Vatwa SOP guidelines, & announced in Vatwa.net.

Rating upgrade is considered as per the Vatwa 'Minimum Rating Requirements Policy'.

Rating CPT: After successfully complying with all rating related pre-requisites, the trainee is recommended for rating CPT in accordance with Vatwa 'CPT Policy'.

4 Vatsim vACCSRM Global Ratings Policy

Note: Below is an extract of complete document [available in Vatsim](#).

1. VATSIM Controller Global Ratings

1.1 Each Regional Director shall ensure that all training departments and those responsible for rating assessment within their region align their controller ratings to the following Air Traffic Service (ATS) scheme covering the six (6) standard VATSIM controller positions namely; DEL, GND, TWR, APP, DEP and CTR.

1.2 The following controller ratings shall apply throughout VATSIM:

A. Tower Trainee (S1): This rating does not cover any particular competencies. A member can use this rating to control no higher than Tower (TWR) subject to local restrictions.

B. Tower Controller (S2): This rating includes all airport DEL, GND and TWR control services, except at a tower that provides procedural approach services as outlined in Section 4.6 of this Policy.

C. TMA Controller (S3): This rating includes APP and DEP control services associated with a particular airport/area.

D. Enroute Controller (C1): This rating is for all Enroute CTR sectors; both radar and non-radar control services.

E. Senior Controller (C3): A Senior Controller (C3) rating may be awarded to a controller already certified to provide the six (6) standard VATSIM controller services described above AND who also provides other services NOT related to a control role covered by the ratings for: DEL, GND, TWR, APP, DEP or CTR. The rating of Senior Controller (C3) may be awarded by any VATSIM Division to give recognition of seniority, performance or any additional role beyond that of a normal Controller (C1) as determined by the local Region/Division.



5 Transfer and Visiting Controller Policy

This policy is maintained by Vatsim Executive Committee.

5.1 The following policy has been published by the VATSIM Executive Committee and applies to a member who wishes to transfer to another Region / Division or operate as a Visiting Controller.

5.2 Definitions

5.2.1 **"Transfer Controller"** is a person wishing to permanently transfer to another Region / Division so that their relationship with their old division ceases and the new Division becomes his/her registered home division.

5.2.2 **"Visiting Controller"** is a person who wishes to occasionally operate in another Division whilst retaining the permanent relationship with his/her existing home division.

5.3 Region Transfer

5.3.1 A Transfer Controller includes, but is not limited to, a person from another VATSIM Region, a person from a different simulation network, or a person with real world aviation experience. In all cases a Transfer Controller will be afforded the rights and privileges as set out in this policy.

5.3.2 A Transfer Controller should use the Change Region procedure located under VATSIM, Member Services in order to contact the Regional Director and be assigned to a relevant Division, ARTCC, FIR, or vACC where local staff will be responsible for his or her integration as a Transfer Controller.

5.3.3 A Transfer Controller is required to first consolidate their current rating by satisfactorily performing online for at least 50 hours at their current rating, and in the Division where the rating was granted. A rating not consolidated may not be transferred.

5.3.4 In addition to the consolidation requirement detailed in 5.3.3, a Transfer Controller must wait 90 days after any rating change (promotion) and from any previous Region transfer, before any further Region transfer will be considered. A Transfer Controller should take this into account when submitting a Change Region request. The 90 day period applies only after using the Change Region procedure and does not apply to the initial Region deployment made by a member during registration with VATSIM. This provision shall apply to a Pilot / Observer rated member, after their initial Region / Division selection.

5.3.5 A Regional Director must allow any reasonable Change Region request and pass it on to those who will expedite it. A Change Region request may be rejected only if there is a documented history that has been taken into consideration. Where a Change Region request is rejected, the Regional Director must advise the member in writing, highlighting the reason(s) for rejection; also, the Regional Director must insert the same highlights into the member's database record.

5.3.6 A Transfer Controller will automatically be subject to any local rules, but will retain his or her current rating, whilst learning the new ATC environment. The Transfer Controller should be fast-tracked through any local assessment or endorsement, in order to become fully operational as quickly as possible.

5.3.7 A Transfer Controller must demonstrate a standard equal to the local requirements for their current ATC rating, and may be required to undertake an appropriate local competency check.

5.3.8 A Transfer Controller having satisfactorily passed a local competency check, or having been accepted as being competent, shall thereafter have the same rights and privileges as local members of the same rating.

5.3.9 Where a Transfer Controller has not yet satisfactorily passed a local competency check in accordance with his or her rating, the local jurisdiction may impose an appropriate restriction until such time that the Transfer Controller is able to demonstrate full competency. If at any stage a Transfer Controller does not accept the proposed local induction plan, or the Transfer Controller does not attain full competency within 90 days of the transfer, then the transfer will become void and the Region Director will arrange to transfer the member back to their previous Region without any loss of ATC rating.

5.4 Visiting Controller

5.4.1 The requirements detailed above for a “Transfer Controller” shall equally apply to a Visiting Controller, except:

5.4.1.1 A Visiting Controller must already be a controller in another VATSIM Division; and

5.4.1.2 A member may not hold an official staff position within a Region / Division where their status is only that of a Visiting Controller.

5.4.1.3 A controller shall perform the more than half of their controlling in their home Division

5.4.1.4 The home Division is responsible for the provisions of training, assessments and ratings. A division may delegate some of this function to a sub-division operating under its control.

5.4.1.5 The visited Division may provide training and assessment for the purpose of granting Visiting Controller status, but is not permitted to alter a controller’s rating.

5.4.1.6 A controller seeking Visiting Controller status should apply to the training department of the Division where he or she is seeking to operate as a Visiting Controller, unless another method for application is published.

5.4.1.7 For the purpose of network supervision, a Division shall make available, a list of Visiting Controllers.

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REFER VACCSRM SITE 4r-ipm.me/vaccsrm or vaccsrm.milair.lk FOR LATEST REVISION OF THIS DOCUMENT