

Academy Management System  
Log Book

Date: 02/28/2019  
Time: 07:07

Student: 0015979 Qu, Yujia  
Program: 12PVTSE 1 Private Pilot Certification Course  
Stage: 01 02 CROSS COUNTRY/NIGHT OPERATIONS  
Lesson: LESSON 19

I. OBJECTIVE

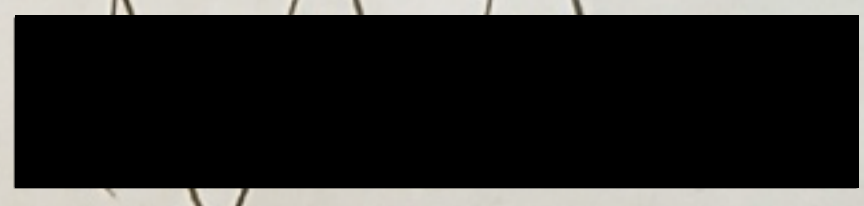
To further develop the student's competence in cross-country solo operations through the planning and flying of a solo two hour day cross-country flight. This flight must be greater than 100 NM, with landings at a minimum of three points, and one segment of the flight consisting of a straight line distance greater than 50 NM between takeoff and landing locations. Soft and short field takeoffs and landings will not be practiced solo.

GRADE

II. CONTENT

- A Preflight Discussion
  - 01 Review current and forecast weather/Notams
  - 02 Performance planning/weight and balance
  - 03 Planning and plotting course
  - 04 Preparing navigation log
  - 05 Opening and closing VFR flight plan
  - 06 Procedure at unfamiliar airports
  - 07 Maintaining Situational Awareness
  - 08 Proper ADM/SRM during Emergencies or other critical flight situations
  - 09 Review lesson objectives and establish targets
- B Flight Lesson (Review)
  - 01 Opening and closing VFR flight plan
  - 02 Pilotage and dead reckoning
  - 03 Radio navigation
  - 04 Departure, enroute and arrival communications procedures
  - 05 Unfamiliar airport procedures
  - 06 Use of G1000 as appropriate
- C Post Flight Critique
  - 01 Student self critique
  - 02 Student decision making with respect to lesson objectives
  - 03 Review lesson targets and completion standards
  - 04 Discuss next lesson and establish targets
  - 05 Assign homework

KVRB → KPHK → KJIS → KVRB



← wind = 7kts

Ops  
3-5-19

III. COMPLETION STANDARDS

This lesson will have been successfully completed when the student is able to plan, plot and fly the cross-country flight as assigned by the instructor and completed the post flight critique. The instructor should determine how well the flight was conducted through oral questioning and grading of the navigation log.

REMARKS

This lesson may be repeated as necessary for the purposes of meeting CAAC or other foreign aviation authority solo cross-country flight time requirements.

IV. LESSON RESULT

STATUS:

GRADE:

V. LESSON HOURS

	Dual		FT	Acting PIC	Instrument		Complex		X-Country Day		X-Country Night		Local Night		Number Of		PGI	PEI	Analy	Brief	
	Dual	Solo			Ft.	Trnr.	Dual	Solo	Dual	Solo	Dual	Solo	Dual	Solo	T.O.	Lndg.					
Actual																					
Syllabus	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0	0.5
T.D. Target	27.0	4.0	0.0	0.0	2.4	0.0	0.0	0.0	6.0	2.0	2.0	0.0	0.0	0.0	24	24	0.0	0.0	0.0	27.5	
T.D. Actual	80.2	6.1	4.0	0.0	2.9	0.0	0.0	0.0	6.4	2.9	2.7	0.0	1.0	0.0	172	172	0.0	0.0	0.0	68.2	