



DEPARTMENT OF THE ARMY
HEADQUARTERS AND BATTERY A
2ND BATTALION, 6TH AIR DEFENSE ARTILLERY REGIMENT
1612 RANDOLPH ROAD
FORT SILL, OKLAHOMA 73503

ATSA-TPY-A

1 April 2022

MEMORANDUM FOR Students, Patriot Top Gun Course 001-22

SUBJECT: PTG Suggested Preparation Resources

1. Students admitted to this course have developed the requisite skills and abilities through the institutional, operational and self-development domains. This course has a historical average graduation rate of 46% and has proven to be a challenge for even the most qualified candidates. It is strongly suggested that unit sponsors mentor and prepare their nominees. The recommended resources below are not intended to relieve sponsors of this responsibility, but to provide additional tools to augment preparation courses at the unit level.

a. **MIT Lincoln Laboratory: Introduction to Radar Systems –Online Course**.

This set of 10 lectures, about 11+ hours in duration, was excerpted from a three-day course developed at MIT Lincoln Laboratory to provide an understanding of radar systems concepts and technologies to military officers and DoD civilians involved in radar systems development, acquisition, and related fields. This course has been proven to give students a “running start” for the Patriot Radar Module of PTG. The course is free and available here: <http://www.ll.mit.edu/outreach/radar-introduction-radar-systems-online-course>

b. **AMD Planners Course**. The AMD Planners Course (pilot) is now open for enrollment on SIPR Blackboard (see instructions below). The current version of the course features 20 lessons covering Patriot, THAAD, and defense planning. Soldiers and Leaders taking the course today will benefit from self-development on the most critical academics on Patriot, THAAD, and Defense Design which is in high demand, yet low supply (limited throughput for PTG, WOAC, etc.). **Enrollment instructions (SIPRNET)**. Go to <https://train.army.smil.mil> (if you do not have an account, you will need to create one using “Create a New Account” at the login screen). Once you have an account or if you already have one follow the steps below:

- 1) Login to Blackboard
- 2) Select the ‘Air Defense Artillery’ Folder in the ‘Course Catalog’ pane
- 3) Scroll to the bottom, you will see AMD Planners Course FY21 (441S_AMD-PLANNERS-COURSE_2021_001_00_N)
- 4) Click on the course number
- 5) You will be notified that you are not enrolled, below this select “Click here to enroll”

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6) An instructor will get an email to enroll you, and once you are enrolled you will have access to the course.

c. **Doctrinal References and SIPRnet Sites:** It is expected that Patriot Top Guns know and understand Army and Joint doctrine. A portion of this will be instructed and a portion will be assumed that the student has received it in their professional military education. A good starting point to refresh knowledge for the course would be to read Army Air and Missile Defense (AMD) Operations (FM 3-01) and to review Army and Joint Doctrine publications (FM 6-0, ADP 3-0, ADP 5-0, ATP 1-02.1, ATP 3-01.15, ATP 3-01.16, JP 1-0, JP 3-0, JP 3-01, JP 3-30, JP 3-52). Students need to be familiar with SIPRnet websites which will be used for research and analysis purposes from agencies such as Defense Intelligence Agency (DIA), Missile and Space Intelligence Center (MSIC), National Air and Space Intelligence Center (NASIC), National Ground Intelligence Center (NGIC), Intel Link, Intellipedia, and Intel Docs.

2. Once again, congratulations on your selection to attend the Patriot Top Gun Course. If you have any questions, please contact the undersigned at (580) 442-5360 or spencer.d.knight.mil@army.mil.

SPENCER D. KNIGHT
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Patriot Top Gun Course Manager