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DCN: 9413

DEPARTMENT OF THE AIR FORCE
WASHINGTON DC

OFFICE OF THE ASSISTANT SECRETARY

19 Oct 04

MEMORANDUM FOR DUSD (I&E)/BRAC

FROM: SAF/IEB
1665 Air Force Pentagon
Washington DC 20330-1665

SUBJECT: AF Input, Data Call #1 Supplemental Questionnaire

I certify the attached answers associated with Data Call #1A, questions # 4340 – 4351 are accurate and complete to the best of my knowledge and belief. This data call provides certified answers to twelve Education and Training Joint Cross Service Group (E&T JCSG) requests for clarification on Data Call 1 questions. This is a paper data call because the answer format requested by E&T JCSG is not compatible with WIDGET. Please forward to the E&T JCSG.

Attachment 1 contains the certified answers to Data Call 1A. Our POC is Mr. Steve Cornish, SAF/IEBB, 697-7005.

GERALD F. PEASE, JR.
Deputy Assistant Secretary
(Basing & Infrastructure Analysis)

Attachments:
1. Certified answers to AF DC #1A.

cc:
AF/CV
SAF/IE
AFAA/FSS
SAF/MR
SAF/AA
AF/XOI
AF/SG
AF/IL
AFMC/CD

	Question #
1	1A. 4340
2	1A. 4341
3	1A. 4342
4	1A. 4343
5	1A. 4344 & 1A 4345
6	1A. 4346
7	1A. 4347
8	1A. 4348
9	1A. 4349
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W124508-TPM

DC-1A Question # 4340 (Ref. DC1, #14.87). *If your installation conducts undergraduate or graduate level flight training, give the total numbers of daylight and nighttime runway operations that are required for each syllabus of pilot undergraduate and graduate training. Estimate the number of operations required by the syllabus, the percentage of overhead runway operations necessary to meet the syllabus.*

Amplification: The doctrinal term "syllabus" yielded answers in greater detail than E&T JCSG FT could accurately categorize/analyze. E&T JCSG FT needs (with credible accuracy) the average number of runway operations (in terms of take-offs, landings, and touch & goes) it takes to get a single student through various phases of undergraduate pilot training. Request USAF BRAC and AETC experts complete the following table by inserting the average number of runway operations arrayed in six categories (categories specified in notes below the table) for each phase of AETC-sponsored undergraduate flying training programs (count a "touch & go" as two runway operations).

RUNWAY OPERATIONS UFT	Categories (See Notes)					
Phases of AETC-sponsored UFT Programs	1	2	3	4	5	6
Primary (T-37)						
Primary (T-6)						
Primary (Aviation Leadership Program)						
Primary (ENJJPT)						
Fighter/Bomber						
Fighter/Bomber (ENJJPT)						
Airlift/Tanker						
Introduction to Fighter Fundamentals						
Introduction to Fighter Fundamentals (ENJJPT)						
Helicopter						

Number of syllabus-driven daylight-hour runway operations (daylight = after sunrise and before sunset).

2. Number of syllabus-driven nighttime-hour runway operations.
3. Percent of daylight-hour operations for overhead (overhead = operations for instructor training, maintenance flights, students who attrite, excess flights required to reach desired proficiency level, etc.).
4. Percent of nighttime-hour operations for overhead.
5. Total number of daylight runway operations per graduate (total = syllabus-driven + overhead; e.g., if the syllabus requires 500 ops and overhead factor is 20%, the total requirement is 600 total operations.)
6. Total number of nighttime runway operations per graduate.

DC-1A Question #4340. (Ref. DC-1, #14.87): Amplification: The doctrinal term "syllabus" yielded answers in greater detail than E&T JCSG FT could accurately categorize/analyze. E&T JCSG FT needs (with credible accuracy) the average number of runway operations (in terms of take-offs, landings, and touch & goes) it takes to get a single student through various phases of undergraduate pilot training. Request USAF BRAC and AETC experts complete the following table by inserting the average number of runway operations arrayed in six categories (categories specified in notes below the table) for each phase of AETC-sponsored undergraduate flying training programs (count a "touch & go" as two runway operations).

RUNWAY OPERATIONS UFT Phases of AETC-sponsored UFT Programs	Catagories (See Notes)					
	1	2	3	4	5	6
Primary (T-37)	474	12	22.1	23.1	579	15
Primary (T-37) Including IP Overhead						15.0
Primary (T-6)						42
Primary (T-6) Including IP Overhead						42.0
Primary (Aviation Leadership Program)						7
ALP Including IP Overhead						7.0
Primary (ENJJPT)						21
Primary (ENJJPT) Including IP Overhead						
Fighter/Bomber						
Fighter/Bomber Including IP Overhead						
Fighter/Bomber (ENJJPT)						
Fighter/Bomber (ENJJPT) Including IP Overhead						
Airlift/Tanker						
Airlift/Tanker Including IP Overhead						
Introduction to Fighter Fundamentals						
IFF Including IP Overhead						
Introduction to Fighter Fundamentals (ENJJPT)						
IFF (ENJJPT) Including IP Overhead						

Helicopter	872	92	10.0	10.0	959	101
Helicopter Including IP Overhead	956.7	114.8	10.0	10.0	1052.3	126.1

1 Number of syllabus-driven daylight-hour runway operations (daylight = after sunrise and before sunset).
2 Number of syllabus-driven nighttime-hour runway operations.
3 Percent of daylight-hour operations for overhead (overhead = operations for instructor training, maintenance flights, students who attrite, excess flights required to reach desired proficiency level, etc.).
4 Percent of nighttime-hour operations for overhead.
5 Total number of daylight runway operations per graduate (total = syllabus-driven + overhead; e.g., if the syllabus requires 500 ops and overhead factor is 20%, the total requirement is 600 total operations.)
6 Total number of nighttime runway operations per graduate.

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DC-1A Questin #4340 (Ref DC-1 #14.87): Amplification: The doctrinal term "syllabus" yielded answers in greater detail than E&T JCSG FT could accurately categorize/analyze. E&T JCSG FT needs (with credible accuracy) the average number of runway operations (in terms of take-offs, landi

RUNWAY OPERATIONS Other AETC Instructor Programs	Catagories (See Notes)					
	1	2	3	4	5	6
ENJJPT T-37 Instructor Pilot Training	264	4	12	5	296	4
ENJJPT T-38 Instructor Pilot Training	276	8	12	5	309	8
ENJJPT IFF Instructor Pilot Training	133	0	12	0	149	0
Moody IFF Instructor Pilot Training	133	0	15	N/A	153	N/A
Rucker Helicopter Pilot Instructor Training	446	120	10	10	491	132

1 Number of syllabus-driven daylight-hour runway operations (daylight = after sunrise and before sunset).
2 Number of syllabus-driven nighttime-hour runway operations.
3 Percent of daylight-hour operations for overhead (overhead = operations for instructor training, maintenance flights, students who attrite, excess flights required to reach desired proficiency level, etc.).
4 Percent of nighttime-hour operations for overhead.
5 Total number of daylight runway operations per graduate (total = syllabus-driven + overhead; e.g., if the syllabus requires 500 ops and overhead factor is 20%, the total requirement is 600 total operations.)
6 Total number of nighttime runway operations per graduate.

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DC-1A Qestion #4340 (Ref DC-1 #14.87): Amplification: The doctrinal term "syllabus" yielded answers in greater detail than E&T JCSG FT could accurately categorize/analyze. E&T JCSG FT needs (with credible accuracy) the average number of runway operations (in terms of take-offs, landings, and touch & goes) it takes to get a single student through various phases of undergraduate pilot training. Request USAF BRAC and AETC experts complete the following table by inserting the average number of runway operations arrayed in six categories (categories specified in notes below the table) for each phase of AETC-sponsored undergraduate flying training programs (count a "touch & go" as two runway operations).

RUNWAY OPERATIONS Randolph AFB Instructor Programs	Catagories (See Notes)					
	1	2	3	4	5	6
T-37 Pilot Instructor Training	202	0	21.78	0	246	0
T-6 Pilot Instructor Training	207	0	28.12	0	265	0
T-6 Instructor Pilot Transition	142	0	28.12	0	182	0
T-38C Pilot Instructor Training	146	4	16.4	16.4	170	5
T-1 Pilot Instructor Training	433	5	37.5	37.5	595	7
T-43 Pilot Training (Nav Training Platform)	14	2	23.3	23.3	17	3
Navigator/NFO Instructor Training	18	0	23	0	22.1	0
EWO Instructor	18	0	23	0	22.1	0

1 Number of syllabus-driven daylight-hour runway operations (daylight = after sunrise and before sunset).
2 Number of syllabus-driven nighttime-hour runway operations.
3 Percent of daylight-hour operations for overhead (overhead = operations for instructor training, maintenance flights, students who attrite, excess flights required to reach desired proficiency level, etc.).
4 Percent of nighttime-hour operations for overhead.
5 Total number of daylight runway operations per graduate (total = syllabus-driven + overhead; e.g., if the syllabus requires 500 ops and overhead factor is 20%, the total requirement is 600 total operations.)
6 Total number of nighttime runway operations per graduate.

DC-1A Question # 4341 (Ref. DC1, #14.88). *If your installation conducts undergraduate or graduate level flight training, give the total numbers of daylight and nighttime runway operations that are required for each syllabus of Navigator/NFO undergraduate and graduate training. Estimate the number of operations required by the syllabus, the percentage of overhead runway operations necessary to meet the syllabus requirements, and the total number of runway operation per graduate.*

Amplification: The doctrinal term "syllabus" yielded answers in greater detail than E&T JCSG FT could accurately categorize/analyze. E&T JCSG FT seeks to discover (with credible accuracy) the average number of runway operations (in terms of take-offs, landings, and touch & goes) it takes to get a single student through various phases of undergraduate navigator training. Request USAF BRAC and AETC experts complete the following table by inserting the average number of runway operations arrayed in six categories (categories specified in notes below the table) for each phase of AETC-sponsored undergraduate flying training programs (count a "touch & go" as two runway operations).

RUNWAY OPERATIONS UNT	Categories (See Notes)					
Phases of AETC-sponsored UNT Programs	1	2	3	4	5	6
Primary Navigation						
Airmanship						
Electronic Warfare Officer						

RUNWAY OPERATIONS UNT Phases of AETC-sponsored UNT Programs	Catagories (See Notes)					
	1	2	3	4	5	6
	32	0	23.0	0.0	39	0
Primary Navigation Instructor Overhead Included		0.0	23.0	0.0		
	8	0	37.5	0.0	11	0
Airmanship Instructor Overhead Included	12.3	0.1	37.5	0.0	17.0	0.1
Electronic Warfare Officer	4	0	23.0	0.0	5	0
Electronic Warfare Officer Instructor Overhead Included	7.6	0.0	23.0	0.0	9.4	0.0
IFF WSO Training - Moody	20	0	15.0	0.0	23	0
IFF WSO Training - Moody Instructor Overhead Included	WSO students fly with IFF Instructor Pilots - no addl IP					

1 Number of syllabus-driven daylight-hour runway operations (daylight = after sunrise and before sunset).
2 Number of syllabus-driven nighttime-hour runway operations.
3 Percent of daylight-hour operations for overhead (overhead = operations for instructor training, maintenance flights, students who attrite, excess flights required to reach desired proficiency level, etc.).
4 Percent of nighttime-hour operations for overhead.

5 Total number of daylight runway operations per graduate (total = syllabus-driven + overhead; e.g., if the syllabus requires 500 ops and overhead factor is 20%, the total requirement is 600 total operations.)

6 Total number of nighttime runway operations per graduate.

DC-1A Question # 4342 (Ref. DC1, #1.101). *Provide the ground school training requirements for flight training facilities (classrooms, simulators, labs, life support facilities, etc.) by Facility Analysis Code (FAC). Include all applicable 17XX FAC's and any other FAC where ground flight training occurs. Ensure that the requirements for all types of simulators are indicated (cockpit, Unit Training Devices, instrument (IFT), and motion-based/visual (OFT), etc.).*

Amplification: This question seeks a "usage requirement" for ground training facilities (i.e. classroom (FAC 1711) and simulator (FAC 1721) facilities). E&T JCSG FT needs (with credible accuracy) the average number of hours a single student spends in a classroom or classroom environment and a simulator to complete various phases of undergraduate flight training. Request USAF BRAC and AETC experts complete the table below by inserting the average number of hours devoted to classroom and simulator instruction for each phase of AETC-sponsored undergraduate flying training programs.

CLASSROOM / SIMULATOR USAGE Phases of AETC-sponsored Flight Training Programs	Categories	
	Classroom Hours	Simulator Hours
Primary (T-37)		
Primary (T-6)		
Primary (Aviation Leadership Program)		
Primary (ENJJPT)		
Fighter/Bomber		
Fighter/Bomber (ENJJPT)		
Airlift/Tanker		
IFF		
Electronic Warfare Officer		

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DC-1A Question #4342. (Ref. DC-1 #1.101): Amplification: This question seeks a "usage requirement" for ground training facilities (i.e. classroom (FAC 1711) and simulator (FAC 1721) facilities). E&T JCSG FT needs (with credible accuracy) the average number of hours a single student spends in a classroom or classroom environment and a simulator to complete various phases of undergraduate flight training. Request USAF BRAC and AETC experts complete the table below by inserting the average number of hours devoted to classroom and simulator instruction for each phase of AETC-sponsored undergraduate flying training programs.

CLASSROOM / SIMULATOR USAGE Phases of AETC-sponsored Flight Training Programs	Classrooms		Simulator
	Classroom/CAI Lab	Flight Room	
Primary (T-37)	238.5	765.0	27.3
Primary (T-37) Including IP Overhead	245.6	821.1	29.5
Primary (T-6)	238.5	765.0	57.4
Primary (T-6) Including IP Overhead	253.5	833.3	61.3
Primary (Aviation Leadership Program)	247.5	1275.0	48.1
ALP Including IP Overhead	260.2	1376.0	52.1
Primary (ENJJPT)	202.1	972.0	29.0
Primary (ENJJPT) Including IP Overhead	213.8	1069.9	32.8
Fighter/Bomber	176.8	1020.0	36.9
Fighter/Bomber Including IP Overhead	207.4	1137.8	41.8
Fighter/Bomber (ENJJPT)	149.2	972.0	31.7
Fighter/Bomber (ENJJPT) Including IP Overhead	163.9	1098.7	36.9
Airlift/Tanker	151.4	1080.0	43.2
Airlift/Tanker Including IP Overhead	172.3	1151.4	45.4
Introduction to Fighter Fundamentals	143.4	46.6	16.9
IFF Including IP Overhead	151.0	54.5	18.4
Introduction to Fighter Fundamentals (ENJJPT)	57.4	46.6	3.9
IFF (ENJJPT) Including IP Overhead	61.3	51.9	4.1
Helicopter	152.0	741.0	25.5
Helicopter Including IP Overhead	162.7	776.0	26.6
Primary Navigation	449.0	52.5	107.0

Primary Navigation Instructor Overhead Included	457.4	53.3	109.9
Airmanship	13.0	32.0	3.0
Airmanship Instructor Overhead Included	14.5	37.1	3.2
Electronic Warfare Officer	568.5	52.5	152.0
Electronic Warfare Officer Instructor Overhead Included	631.9	55.2	158.4

DC-1A Question #4342 (Ref DC-1 #1.101): Amplification: This question seeks a "usage requirement" for ground training facilities (i.e. classroom (FAC 1711) and simulator (FAC 1721) facilities). E&T JCSG FT needs (with credible accuracy) the average number of hours a single student spend

CLASSROOM / SIMULATOR USAGE Other AETC Instructor Programs	Classrooms		
	Classroom/CAI Lab	Flight Room	Simulator
ENJJPT T-37 Instructor Pilot Training	69	576	22.4
ENJJPT T-38 Instructor Pilot Training	67	576	23.5
ENJJPT IFF Instructor Pilot Training	65.2	88.2	3.3
Moody IFF Instructor Pilot Training	84	88.2	16.9
Rucker Helicopter Pilot Instructor Training	56.5	184	6

DC-1A Question #4342 Ref DC-1 # 1.101):
Amplification: This question seeks a "usage requirement" for ground training facilities (i.e. classroom (FAC 1711) and simulator (FAC 1721) facilities). E&T JCSG FT needs (with credible accuracy) the average number of hours a single student spends in a classroom or classroom environment and a simulator to complete various phases of undergraduate flight training. Request USAF BRAC and AETC experts complete the table below by inserting the average number of hours devoted to classroom and simulator instruction for each phase of AETC-sponsored undergraduate flying training programs.

CLASSROOM / SIMULATOR USAGE	Classrooms		
Randolph AFB Instructor Programs	Classroom/CAI Lab	Flight Room	Simulator
T-37 Pilot Instructor Training	70.5	561.0	22.1
T-6 Pilot Instructor Training	125	569.5	32.9
T-38C Pilot Instructor Training	145.5	561.0	23.1
T-1 Pilot Instructor Training	149.1	510.0	15.6
T-43 Pilot Training (Nav Training Platform)	137	54.0	20
Navigator/NFO Instructor Training	140	13.5	48
EWO Instructor	317	13.5	32
T-6 Instructor Pilot Transition	114.9	340.0	13

DC-1A Question # 4343 (Ref. DC1, #1.103). By Facility Analysis Code, calculate the current capacity for flight training students, Design Capacity (PN) and Capacity (in student hours per year) for all training facilities at the installation in which undergraduate or graduate flight training is conducted. Include all 171X, 179X DoD Facility Analysis Code (FAC) series, and any other applicable FACs. Design Capacity is the number of students for which a classroom, etc., is designed. Total Capacity is student hours per year. For example: In the category 1711, a type of training facility is Flight Training Classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms were available 8 hours a day for 244 days a year, the capacity in student hours per year would be 488,000.

Amplification: This question seeks to capture the flight-training program student population an installation's ground training facilities (i.e. classrooms (FAC 1711) and simulators (FAC 1721)) can support. E&T JCSG FT needs the number and type of facilities, total number of students those facilities are designed to accommodate (design capacity) and number of hours students in the flight-training program use those facilities (in use). E&T JCSG FT will determine the total annual capacity by multiplying the design capacity by an 8-hour day over a 244-day academic year.

Base	Classrooms (FAC 1711)			Simulator Stalls (FAC 1721)		
	Number	Design Capacity	In use	Number	Seats Available	In use
Columbus AFB						
Laughlin AFB						
Moody AFB						
Randolph AFB						
Sheppard AFB						
Vance AFB						

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DC-1A Question #4343.
(Ref. DC-1, #1.103):
Amplification: This question seeks to capture the flight-training program student population an installation's ground training facilities (i.e. classrooms (FAC 1711) and simulators (FAC 1721)) can support. E&T JCSG FT needs the number and type of facilities, total number of students those facilities are designed to accommodate (design capacity) and number of hours students in the flight-training program use those facilities (in use). E&T JCSG FT will determine the total annual capacity by multiplying the design capacity by an 8-hour day over a 244-day academic year.

Base	Classrooms (FAC 1711)				Simulator Stalls (FAC 1721)			
	Type	Number	Design Capacity	In use (annual usage - hrs)	Type	Number	Total Student Seats Available	In use (annual usage - hrs)
Columbus AFB	Academic Classroom/CAI Lab	6	248	154315	T-37	8	8	
	FTS Flight Room	20	840	700320	T-38C OFT	3	3	
					T-38C UTD	3	3	
					T-1	3	6	

					sub-ttl	17	20	26185
Laughlin AFB	Academic Classroom/CAI Lab	9	360	153817	T-37	2	2	
	FTS Flight Room	20	600	667845	T-6 OFT	5	5	
					T-6 IFT	5	5	
					T-6 UTD	4	4	
					T-38A	2	2	
					T-38C OFT	1	1	
					T-38C UTD	3	3	
					T-1	3	6	
					sub-ttl	25	28	28793
Moody AFB	Academic Classroom/CAI Lab	9	270	99942	T-6 OFT	3	3	
	FTS Flight Room	8	198	174344	T-6 IFT	3	3	
					T-6 UTD	3	3	
					T-38C OFT	1	1	
					T-38C WST	2	2	
					sub-ttl	12	12	18524
Randolph AFB	See							
Sheppard AFB	Academic Classroom/CAI Lab	5	293	92047	T-38A (T-94)	6	6	
	FTS Flight Room	26	713	476181	T-37B (T-95)	6	6	
					sub-ttl	12	12	15543
Vance AFB	Academic Classroom/CAI Lab	1	245	151530				
	FTS Flight Room	3	900	645930	T-37	8	8	
					T-38C OFT	3	3	
					T-38C UTD	3	3	
					T-1	2	4	
					sub-ttl	16	18	25215
Rucker	Academic Classroom/CAI Lab	4	39	9116	UH-1H IFT	1	4	1502
	FTS Flight Room	4	36	43709				

DC1A Question # 4343 (Ref DC-1 #1.103): Amplification: This question seeks to capture the flight-training program student population an installation's ground training facilities (i.e. classrooms (FAC 1711) and simulators (FAC 1721)) can support. E&T JCSG FT needs the number and type of facilities, total number of students those facilities are designed to accommodate (design capacity) and number of hours students in the flight-training program use those facilities (in use). E&T JCSG FT will determine the total annual capacity by multiplying the design capacity by an 8-hour day over a 244-day academic year.

Base	Classrooms (FAC 1711)				Simulator Stalls (FAC 1721)				
	Type	Number	Design Capacity	In use (annual in hrs)	Type	Number	Total Student Seats Available	In use (annual in hrs)	
Randolph AFB	Academic Classroom /CAI Lab	34	741	232926	T-37	2	2	2519	
	FTS Flight Room	51	360	239954	T-6 OFT	3	3		
					T-6 IFT	3	3		
					T-6 UTD	2	2		
								3195	T-6 sub-ttl
					T-38C OFT	2	2		

					T-38C UTD	1	1		
								1987	T-38 sub-ttl
					T-1	1	2	1720	
					T-45 (NAV)	6	24	33518	
					T-25 (EWO)	1	6	10392	
					total	21	45	53331	

DC-1A Question # 4344 (Ref. DC1, #14.117). *Give the programmed yearly student pilot throughput requirements by installation for FY04-09. Include all sources of students such as FMS, Treasury, Coast Guard, DEA, etc.*

DC-1A Question # 4345. (Ref. DC1, #14.118). *Give the programmed yearly student Navigator/NFO throughput requirements by installation for FY04-09. Include all sources of students such as FMS, Treasury, Coast Guard, DEA, etc.*

Amplification: These questions seek to obtain the planned throughput requirement for pilot and navigator training over the next 5 years (in terms of the number of graduates each service requires annually) for each flight training program. To capture the total requirement, break the throughput by Service component category (i.e., USN, USAF, USA, USMC, USCG, FMS, DOE, etc.).

AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	Other	Other
Primary (T-37)									
Primary (T-6)									
Primary (Aviation Leadership Program)									
Primary (ENJJPT)									
Fighter/Bomber									
Fighter/Bomber (ENJJPT)									
Airlift/Tanker									

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DC-1A Question # 4344 (Ref. DC-1, #14.117). Give the programmed yearly student pilot throughput requirements by installation for FY04-09. Include all sources of students such as FMS, Treasury, Coast Guard, DEA, etc.

DC-1A Question # 4345 (Ref. DC-1 #14.118). Give the programmed yearly student Navigator/NFO throughput requirements by installation for FY04-09. Include all sources of students such as FMS, Treasury, Coast Guard, DEA, etc.

Amplification: These questions seek to obtain the planned throughput requirement for pilot and navigator training over the next 5 years (in terms of the number of graduates each service requires annually) for each flight training program. To capture the total requirement, break the throughput by Service component category (i.e., USN, USAF, USA, USMC, USCG, FMS, DOE, etc.).

Fiscal Year 2004									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
Primary (T-37)	671	71	0	0	0	26	0	136	76
Primary (T-6)	62	0	0	0	0	0	0	14	8
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	122	0	0	0	0	75	0	14	0
Fighter/Bomber	285	0	0	0	0	26	0	34	7
Fighter/Bomber (ENJJPT)	118	0	0	0	0	89	0	14	0
Airlift/Tanker	508	23	0	0	0	0	0	91	63
IFF	245	0	0	0	0	19	0	39	10
IFF (ENJJPT)	82	0	0	0	0	48	0	16	0
Helicopter	50	0	0	0	0	0	0	4	3
Primary Navigation	294	137	0	0	0	1	0	17	13
Airmanship	201	0	0	0	0	1	0	16	12
Electronic Warfare Officer	77	0	0	0	0	0	0	0	0

Fiscal Year 2005									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
Primary (T-37)	509	71	0	0	0	23	0	101	60
Primary (T-6)	192	0	0	0	0	4	0	42	25
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	102	0	0	0	0	78	0	14	0
Fighter/Bomber	247	0	0	0	0	26	0	36	7
Fighter/Bomber (ENJJPT)	99	0	0	0	0	89	0	14	0
Airlift/Tanker	479	24	0	0	0	0	0	84	63
IFF	249	0	0	0	0	19	0	35	10
IFF (ENJJPT)	84	0	0	0	0	44	0	14	0
Helicopter	53	0	0	0	0	0	0	4	3
Primary Navigation	294	137	0	0	0	1	0	17	13
Airmanship	202	0	0	0	0	1	0	16	12
Electronic Warfare Officer	76	0	0	0	0	0	0	0	0

Fiscal Year 2006									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
Primary (T-37)	398	61	0	0	0	18	0	89	50
Primary (T-6)	285	10	0	0	0	10	0	63	35
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	102	0	0	0	0	54	0	14	0
Fighter/Bomber	258	0	0	0	0	35	0	35	7
Fighter/Bomber (ENJJPT)	99	0	0	0	0	72	0	14	0

Airlift/Tanker	476	24	0	0	0	0	0	93	63
IFF	217	0	0	0	0	19	0	35	10
IFF (ENJJPT)	85	0	0	0	0	44	0	14	0
Helicopter	53	0	0	0	0	0	0	4	3
Primary Navigation	294	137	0	0	0	1	0	17	13
Airmanship	201	0	0	0	0	1	0	16	12
Electronic Warfare Officer	75	0	0	0	0	0	0	0	0

Fiscal Year 2007									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
Primary (T-37)	274	18	0	0	0	14	0	59	34
Primary (T-6)	408	53	0	0	0	14	0	93	51
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	102	0	0	0	0	49	0	14	0
Fighter/Bomber	259	0	0	0	0	35	0	35	7
Fighter/Bomber (ENJJPT)	99	0	0	0	0	64	0	14	0
Airlift/Tanker	469	24	0	0	0	0	0	93	63
IFF	218	0	0	0	0	19	0	35	10
IFF (ENJJPT)	84	0	0	0	0	34	0	14	0
Helicopter	58	0	0	0	0	0	0	4	3
Primary Navigation	292	137	0	0	.	1	0	17	13
Airmanship	201	0	0	0	0	1	0	16	12
Electronic Warfare Officer	75	0	0	0	0	0	0	0	0

Fiscal Year 2008									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC

Primary (T-37)	155	0	0	0	0	6	0	36	18
Primary (T-6)	528	71	0	0	0	21	0	118	65
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	102	0	0	0	0	50	0	14	0
Fighter/Bomber	260	0	0	0	0	26	0	35	7
Fighter/Bomber (ENJJPT)	99	0	0	0	0	65	0	14	0
Airlift/Tanker	470	24	0	0	0	0	0	94	64
IFF	218	0	0	0	0	19	0	35	10
IFF (ENJJPT)	84	0	0	0	0	34	0	14	0
Helicopter	58	0	0	0	0	0	0	4	3
Primary Navigation	292	137	0	0	0	1	0	17	13
Airmanship	201	0	0	0	0	1	0	16	12
Electronic Warfare Officer	75	0	0	0	0	0	0	0	0

Fiscal Year 2009									
AETC-sponsored Flt Training Program	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
Primary (T-37)	8	0	0	0	0	2	0	1	1
Primary (T-6)	675	71	0	0	0	25	0	153	83
Primary (Aviation Leadership Program)	0	0	0	0	0	20	0	0	0
Primary (ENJJPT)	102	0	0	0	0	50	0	14	0
Fighter/Bomber	260	0	0	0	0	26	0	35	7
Fighter/Bomber (ENJJPT)	99	0	0	0	0	69	0	14	0
Airlift/Tanker	470	24	0	0	0	0	0	94	64
IFF	217	0	0	0	0	19	0	35	10
IFF (ENJJPT)	85	0	0	0	0	35	0	14	0
Helicopter	58	0	0	0	0	0	0	4	3
Primary Navigation	292	137	0	0	0	1	0	17	13

Airmanship	201	0	0	0	0	1	0	16	12
Electronic Warfare Officer	75	0	0	0	0	0	0	0	0

DC-1A Questions #4344 & #4345 (Ref DC-1 #14.117-118): Amplification: These questions seek to obtain the planned throughput requirement for pilot and navigator training over the next 5 years (in terms of the number of graduates each service requires annually) for each flight training program. T

Fiscal Year 2004

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	11	0	0	0	0	23	0	0	0
ENJJPT T-38 Instructor Pilot Training	15	0	0	0	0	18	0	0	0
ENJJPT IFF Instructor Pilot Training	7	0	0	0	0	3	0	0	0
Moody IFF Instructor Pilot Training	37	0	0	0	0	0	0	0	5
Rucker Helicopter Pilot Instructor Training	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

Fiscal Year 2005

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	27	0	0	0	0	15	0	0	0
ENJJPT T-38 Instructor Pilot Training	15	0	0	0	0	16	0	0	0
ENJJPT IFF Instructor Pilot Training	4	0	0	0	0	3	0	0	0
Moody IFF Instructor Pilot Training	36	0	0	0	0	0	0	0	10
Rucker Helicopter Pilot Instructor Training	8	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

Fiscal Year 2006

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	13	0	0	0	0	18	0	0	0
ENJJPT T-38 Instructor Pilot Training	29	0	0	0	0	21	0	0	0
ENJJPT IFF Instructor Pilot Training	6	0	0	0	0	4	0	0	0
Moody IFF Instructor Pilot Training	34	0	0	0	0	0	0	0	10
Rucker Helicopter Pilot Instructor Training	8	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

Fiscal Year 2007

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	15	0	0	0	0	17	0	0	0
ENJJPT T-38 Instructor Pilot Training	19	0	0	0	0	17	0	0	0
ENJJPT IFF Instructor Pilot Training	5	0	0	0	0	4	0	0	0
Moody IFF Instructor Pilot Training	35	0	0	0	0	0	0	0	10
Rucker Helicopter Pilot Instructor Training	8	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

Fiscal Year 2008

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	15	0	0	0	0	9	0	0	0
ENJJPT T-38 Instructor Pilot Training	9	0	0	0	0	17	0	0	0
ENJJPT IFF Instructor Pilot Training	5	0	0	0	0	1	0	0	0
Moody IFF Instructor Pilot Training	35	0	0	0	0	0	0	0	10
Rucker Helicopter Pilot Instructor Training	8	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

Fiscal Year 2009

Other Instructor Training Programs	Service Component								
	USAF	USN	USA	USMC	USCG	NATO	DOE	ANG	AFRC
ENJJPT T-37 Instructor Pilot Training	15	0	0	0	0	9	0	0	0
ENJJPT T-38 Instructor Pilot Training	29	0	0	0	0	21	0	0	0
ENJJPT IFF Instructor Pilot Training	6	0	0	0	0	1	0	0	0
Moody IFF Instructor Pilot Training	34	0	0	0	0	0	0	0	10
Rucker Helicopter Pilot Instructor Training	8	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0

T-6 Pilot Instructor Requalification	0	0	0	0	0	0	0	0	0
T-38C Pilot Instructor Training	62	0	0	0	0	8	0	0	12
T-38C Pilot Instructor Requalification	6	0	0	0	0	0	0	0	4
T-1 Pilot Instructor Training	86	0	0	0	0	0	0	0	6
T-1 Pilot Instructor Requalification	3	0	0	0	0	0	0	0	2
T-43 Pilot Training (Nav Training	6	4	0	0	0	0	0	0	0
Navigator/NFO Instructor Training	29	22	0	0	0	0	0	0	0
EWO Instructor	16	0	0	0	0	0	0	0	0

Fiscal Year 2006									
Randolph AFB Instructor	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
T-37 Pilot Instructor Training	36	0	0	0	0	0	0	0	0
T-37 Pilot Instructor Requalification	5	0	0	0	0	0	0	0	5
T-6 Pilot Instructor Training	207	0	0	0	0	0	0	0	8
T-6 Instructor Pilot Transition	96	0	0	0	0	0	0	0	16
T-6 Pilot Instructor Requalification	10	0	0	0	0	0	0	0	0
T-38C Pilot Instructor Training	71	0	0	0	0	8	0	0	12
T-38C Pilot Instructor Requalification	6	0	0	0	0	0	0	0	4
T-1 Pilot Instructor Training	86	0	0	0	0	0	0	0	6
T-1 Pilot Instructor Requalification	8	0	0	0	0	0	0	0	2
T-43 Pilot Training (Nav Training	6	4	0	0	0	0	0	0	0
Navigator/NFO Instructor Training	29	22	0	0	0	0	0	0	0
EWO Instructor	16	0	0	0	0	0	0	0	0

Fiscal Year 2007									
Randolph AFB Instructor	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
T-37 Pilot Instructor Training	0	0	0	0	0	0	0	0	0
T-37 Pilot Instructor Requalification	0	0	0	0	0	0	0	0	0
T-6 Pilot Instructor Training	209	0	0	0	0	0	0	0	8
T-6 Instructor Pilot Transition	81	0	0	0	0	0	0	0	16
T-6 Pilot Instructor Requalification	7	0	0	0	0	0	0	0	3
T-38C Pilot Instructor Training	71	0	0	0	0	8	0	0	12
T-38C Pilot Instructor Requalification	6	0	0	0	0	0	0	0	4
T-1 Pilot Instructor Training	86	0	0	0	0	0	0	0	6
T-1 Pilot Instructor Requalification	8	0	0	0	0	0	0	0	2

T-43 Pilot Training (Nav Training	6	4	0	0	0	0	0	0	0
Navigator/NFO Instructor Training	29	22	0	0	0	0	0	0	0
EWO Instructor	16	0	0	0	0	0	0	0	0

Fiscal Year 2008									
Randolph AFB Instructor	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
T-37 Pilot Instructor Training	0	0	0	0	0	0	0	0	0
T-37 Pilot Instructor Requalification	0	0	0	0	0	0	0	0	0
T-6 Pilot Instructor Training	186	0	0	0	0	0	0	0	8
T-6 Instructor Pilot Transition	86	0	0	0	0	0	0	0	16
T-6 Pilot Instructor Requalification	7	0	0	0	0	0	0	0	3
T-38C Pilot Instructor Training	71	0	0	0	0	8	0	0	12
T-38C Pilot Instructor Requalification	6	0	0	0	0	0	0	0	4
T-1 Pilot Instructor Training	86	0	0	0	0	0	0	0	6
T-1 Pilot Instructor Requalification	8	0	0	0	0	0	0	0	2
T-43 Pilot Training (Nav Training	6	4	0	0	0	0	0	0	0
Navigator/NFO Instructor Training	29	22	0	0	0	0	0	0	0
EWO Instructor	16	0	0	0	0	0	0	0	0

Fiscal Year 2009									
Randolph AFB Instructor	Service Component								
	USAF	USN	USA	USMC	USCG	FMS	DOE	ANG	AFRC
T-37 Pilot Instructor Training	0	0	0	0	0	0	0	0	0
T-37 Pilot Instructor Requalification	0	0	0	0	0	0	0	0	0
T-6 Pilot Instructor Training	181	0	0	0	0	0	0	0	8
T-6 Instructor Pilot Transition	86	0	0	0	0	0	0	0	16
T-6 Pilot Instructor Requalification	7	0	0	0	0	0	0	0	3
T-38C Pilot Instructor Training	71	0	0	0	0	8	0	0	12
T-38C Pilot Instructor Requalification	6	0	0	0	0	0	0	0	4
T-1 Pilot Instructor Training	86	0	0	0	0	0	0	0	6
T-1 Pilot Instructor Requalification	8	0	0	0	0	0	0	0	2
T-43 Pilot Training (Nav Training	6	4	0	0	0	0	0	0	0
Navigator/NFO Instructor Training	29	22	0	0	0	0	0	0	0
EWO Instructor	16	0	0	0	0	0	0	0	0

DC-1A Question # 4346 (Ref. DC1, #14.124). *Airspace requirements: For each syllabus/stage of Pilot flight training, 1) give the number of sorties required by the syllabus, the percentage of overhead sorties, and the number of students that train during each sortie; 2) give the type of airspace required, the size (vertical and area dimensions) of the airspace block in which training is conducted, and the time spent per sortie in this block of airspace*

DC-1A Question # 4346 (Ref DC1 #14.124) Amplification: These questions seek to define the types of missions and airspace required for each phase of AETC-sponsored flight-training programs. E&T JCSG FT Sub-group created tables to help USAF BRAC capture answers to this important and very complex question.

Table 1 seeks to collect the types of missions and average number of sorties it takes (in each mission area) to get a single student through various phases of flight training

Table 1, MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

Table 2 seeks to discover the percentage of overhead sorties for each phase (overhead sorties = events conducted for instructor training, maintenance flights, students who attrite, additional flights needed to reach required proficiency level, etc.).

Table 2, OVERHEAD MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

Amplification Continued. E&Y JCSG FT Subgroup needs to collect the type of airspace flying events require (e.g., MOA, Warning Area, MTR, etc.) as well as the size of the block of airspace required for that flying event. (This applies to phases that require a dedicated block of Special Use Airspace (MOA, WA, Alert Area, ATCAA) in Table 2 above).

Table 3, AIRSPACE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Primary (T-37)	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	36	38.4
Formation	16	17.3
Instrument	8	8.8
Navigation	6	6
Low-Level	2	2.4

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (24%)	#Sorties by Mission Area
Contact	8.6	9.1
Formation	3.8	4.1
Instrument	1.9	2.1
Navigation	1.4	1.4
Low-Level	0.5	0.6

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	5000	0.5
Formation		200	5000	0.7
Instrument		200	1500	0.5
Navigation		N/A	N/A	1.4
Low-Level		1500	1500	0.7

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Primary (Aviation Leadersh	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	60	64.3
Formation	23	25.3
Instrument	20	21.4
Navigation	15	15.0
Low-Level	9	9.7

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (21%)	#Sorties by Mission Area
Contact	12.6	13.5
Formation	4.8	5.3
Instrument	4.2	4.5
Navigation	3.2	3.2
Low-Level	1.9	1.9

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	5000	0.5
Formation		200	5000	0.7
Instrument		200	1500	0.7
Navigation		N/A	N/A	1.4
Low-Level		1500	1500	0.7

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Fighter/Bomber	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	25	29.2
	39	44.3
	12	13.7
	13	14.7
	7	9.1

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (%16)	#Sorties by Mission Area
Contact	4.1	4.8
Formation	6.3	7.2
Instrument	1.9	2.2
Navigation	2.1	2.4
Low-Level	1.1	1.4

Dimension of Required Airspace

AIRSPACE REQUIREMENTS

		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	12000	0.5
Formation		400	12000	0.7
Instrument		400	4000	0.5
Navigation		N/A	N/A	1.3
Low-Level		2400	1500	0.6

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Airlift/Tanker	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	6	6.0
Transition	16	18.8
Formation	4	4.8
Low-Level	6	6.0
Navigation	16	16.0
Air-Refuel	5	5.8
Low-Level Airdrop	4	5.7

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (13%)	#Sorties by Mission Area
Contact	0.8	0.8
Transition	2.1	3.2
Formation	0.5	0.8
Low-Level	0.8	0.8
Navigation	2.1	2.1
Air-Refuel	0.7	1.0
Low-Level Airdrop	0.5	1.1

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	4000	0.5
Transition		200	4000	0.5

Formation		400	4000	1
Low-Level		2400	1500	0.8
Navigation		N/A	NA	2
Air-Refuel		1500	3000	1.2
Low-Level Airdrop		2400	1500	1

AETC HEADQUARTERS -
MISSION/SORTIE REQUIREMENTS

Primary (T-6)	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	32	34.5
Formation	14	15.4
Instrument	10	10.8
Navigation	6	6.5
Low-Level	3	3.0

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (22.5%)	#Sorties by Mission Area
Contact	7.2	7.9
Formation	3.2	3.6
Instrument	2.3	2.5
Navigation	1.4	1.5
Low-Level	0.7	0.7

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	5000	0.5
Formation		200	5000	0.8
Instrument		200	1500	0.4
Navigation		N/A	N/A	1.7
Low-Level		1500	1500	0.5

Instructor Overhead Included

AETC HEADQUARTERS - IFF
MISSION/SORTIE REQUIREMENTS

Introduction to Fighter Fun	#Sorties by Mission Area	#Sorties by Mission Area
Formation	1	4.4
Advanced Handling	1	1.1
Offensive BFM	4	4.4
Defensive BFM	4	4.4
High Aspect	5	5.5
Surface Attack	6	6.5
Low Altitude Advanced Handling		2.2

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Arean (15%)	#Sorties by Mission Arean
Formation	0.6	0.7
Advanced Handling	0.2	0.2
Offensive BFM	0.6	0.7
Defensive BFM	0.6	0.7
High Aspect	0.8	0.9
Surface Attack	0.9	1.0
Low Altitude Advanced Handling	0.3	0.3

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Formation		625	15000	0.4
Advanced Handling		625	15000	0.4
Offensive BFM		625	15000	0.4
Defensive BFM		625	15000	0.4
High Aspect		625	15000	0.4
Surface Attack		90	15000	0.4
Low Altitude Advanced Handling		680	3500	0.4

AETC HEADQUARTERS - IFF
MISSION/SORTIE REQUIREMENTS

Introduction to Fighter Fun	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Formation	4	4.24
Advanced Handling	1	1.1
Offensive BFM	4	4.2
Defensive BFM	4	4.2
High Aspect	5	5.3
Surface Attack	6	6.4
Low Altitude Advanced Handling	2	2.1

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (%17.8)	#Sorties by Mission Arean
Formation	0.7	0.7
Advanced Handling	0.2	0.2
Offensive BFM	0.7	0.7
Defensive BFM	0.7	0.7
High Aspect	0.9	1.0
Surface Attack	1.1	1.2
Low Altitude Advanced Handling	0.4	0.4

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Formation		880	18,000	0.5
Advanced Handling		880	18,000	0.5
Offensive BFM		880	18,000	0.5
Defensive BFM		880	18,000	0.5
High Aspect		880	18,000	0.5
Surface Attack		60	15,000	0.5
Low Altitude Advanced Handling		205	4000	0.5

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Primary (ENJJPT)	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	46	49.9
Formation	16	18.6
Instrument	15	18.2
Navigation	8	9.0
Low-Level	8	8.0

OVERHEAD MISSION/SORTIE

	#Sorties by Mission Area (18%)	#Sorties by Mission Area
Contact	8.3	9.0
Formation	2.9	3.4
Instrument	2.7	3.3
Navigation	1.4	1.6
Low-Level	1.4	1.4

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	5000	0.6
Formation		200	5000	0.6
Instrument		200	1500	0.6
Navigation		N/A	N/A	1.4
Low-Level		1500	1500	0.7

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS

Fighter/Bomber (ENJJPT)	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Contact	30	35.3
Formation	39	41.9
Instrument	15	16.1
Navigation	16	21.1
Low-Level	9	10.3

OVERHEAD MISSION/SORTIE	#Sorties by Mission Area (%15)	#Sorties by Mission Area
Contact	4.5	5.3
Formation	5.9	6.3
Instrument	2.3	2.5
Navigation	2.4	3.2
Low-Level	1.4	1.6

AIRSPACE REQUIREMENTS	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	12000	0.6
Formation		400	12000	0.6
Instrument		400	2000	0.6
Navigation		N/A	N/A	1.3
Low-Level		2400	1500	0.6

AETC HEADQUARTERS - MISSION/SORTIE REQUIREMENTS	Helicopter	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
	Contact	36	38.9
	Instruments	7	8.0
	Remote	15	16.7
	Low Level	18	19.9
			0.0

OVERHEAD MISSION/SORTIE	#Sorties by Mission Area	#Sorties by Mission Area
Contact	3.6	3.9
Instruments	0.7	0.8
Remote	1.5	1.7
Low Level	1.8	2.0
		0.0

Dimension of Required Airspace

AIRSPACE REQUIREMENTS

		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		32,300	10000	1.5
Instruments		32300	10000	1.7
Remote		32300	10000	1.5
Low Level		32300	10000	1.5

DC-1A Question # 4346 (Ref DC-1 #14.124) : Airspace requirements: For each syllabus/stage of Pilot flight training, 1) give the number of sorties required by the syllabus, the percentage of overhead sorties, and the number of students that train during each sortie; 2) give the type of airspace required, the size (vertical and area dimensions) of the airspace block in which training is conducted, and the time spent per sortie in this block of airspace

ENJJPT T-37 Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	23
Formation	15
Instrument	19
Navigation	6

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%18)
Contact	4.1
Formation	2.7
Instrument	3.4
Navigation	1.1

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Contact		200	6000	0.6
Formation		200	6000	0.6
Instrument		200	1500	0.6
Navigation		172	1500	0.6

ENJJPT T-38 Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	24
Instruments	13
Transition	5
Formation	23
Navigation	6

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%15.3)
Contact	3.7
Instruments	2
Transition	0.8
Formation	3.5
Navigation	0.9

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Contact		400	12000	0.55
Instruments		400	2000	0.55
Transition		400	12000	0.55
Formation		400	12000	0.55

Navigation		215	2000	0.55

ENJJPT IFF Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Formation	4
Advanced	1
Offensive BFM	4
Defensive BFM	4
High Aspect	5
Surface Attack	6
Low Altitude	2

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%17.8)
Formation	0.7
Advanced	0.2
Offensive BFM	0.7
Defensive BFM	0.7
High Aspect	0.9
Surface Attack	1.1
Low Altitude	0.4

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Fe	Average time
Formation		625	15,000	0.5
Advanced		625	15,000	0.5
Offensive BFM		625	15,000	0.5
Defensive BFM		625	15,000	0.5
High Aspect		625	15,000	0.5
Surface Attack		90	15,000	0.5
Low Altitude		205	4000	0.5

Moody IFF Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Formation	4
Advanced	1
Offensive BFM	4
Defensive BFM	4
High Aspect	5
Surface Attack	6
Low Altitude	2

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%17.8)
Formation	0.7
Advanced	0.2
Offensive BFM	0.7
Defensive BFM	0.7
High Aspect	0.9
Surface Attack	1.1
Low Altitude	0.4

	Dimension of Required Airspace			
		SQ NM	Vertical(Fe	Average time

AIRSPACE REQUIREMENTS

Formation		880	18,000	0.5
Advanced		880	18,000	0.5
Offensive BFM		880	18,000	0.5
Defensive BFM		880	18,000	0.5
High Aspect		880	18,000	0.5
Surface Attack		60	15,000	0.5
Low Altitude		205	4000	0.5

AETC HEADQUARTERS - UH-1H Helicopter PIT

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	15
Instrument	5
Remote	9
Low-Level	10

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	1.5
Instrument	0.5
Remote	0.9
Low-Level	4

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
	SQ NM		Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact	32300	MAA	10000	1.5
Instrument	32300	MAA	10000	1.7
Remote	32300	MAA	10000	1.5
Low-Level	32300	MAA	10000	1.5

DC-1A Question # 4346 (Ref DC-1 #14.124):
Airspace requirements: For each syllabus/stage of Pilot flight training, 1) give the number of sorties required by the syllabus, the percentage of overhead sorties, and the number of students that train during each sortie; 2) give the type of airspace required, the

T-37 Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	24
Formation	13
Inst/Nav	8
Low-Level	4

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%22)
Contact	5.2
Formation	2.8
Inst/Nav	1.7
Low-Level	0.9

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Contact		100	6000	0.5
Formation		200	3000	0.5
Inst/Nav		200	1500	0.5
Low-Level		150	1500	0.5

T-6 Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	21
Formation	12
Instrument	7
Navigation	4

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (28%)
Contact	5.9

Formation	3.4
Instrument	2
Navigation	1.1

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Contact		100	6000	0.4
Formation		200	3000	0.8
Instrument		200	1500	0.3
Navigation		150	1500	0.5

T-6 Instructor Pilot Transition

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	16
Formation	6
Instrument	4
Navigation	3

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (28.1%)
Contact	4.5
Formation	1.7
Instrument	1.1
Navigation	0.8

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Contact		100	6000	0.4
Formation		200	3000	0.8
Instrument		200	1500	0.3
Navigation		150	1500	0.5

T-38C Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Contact	20
Formation	25
Instrument	8
Transition	8
Low-Level	10

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%16.4)
Contact	3.3
Formation	4.1
Instrument	1.3
Transition	1.3
Low-Level	1.6

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Contact		200	12000	0.4
Formation		400	12000	0.4
Instrument		400	4000	0.4
Transition		400	4000	0.4
Low-Level		2400	1500	0.4

T-1 Pilot Instructor Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Transition	20
Formation	6
Low-Level/Air Drop	12
Air-Refuel	6

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%37.5)
Transition	7.5
Formation	2.3

Low-Level/Air Drop	4.5
Air-Refuel	2.3

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time
Transition		200	3000	0.4
Formation		400	4000	0.5
Low-Level/Air Drop		2400	1500	1.0
Air-Refuel		1500	3000	1.2

T-43 Pilot Training

MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area
Instrument	12

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (%23.3)
Instrument	2.8

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Instrument		N/A	N/A	0.5

Navigator Instructor Training

		#Sorties by Mission Area
MISSION/SORTIE REQUIREMENTS	Flying Training	3

		#Sorties by Mission Area (23%)
OVERHEAD MISSION/SORTIE REQUIREMENTS	Flying Training	0.7

		Dimension of Required Airspace			
			SA NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
AIRSPACE REQUIREMENTS	Flying Training	FAA Class A	N/A	N/A	3

EWO Instructor Training

		#Sorties by Mission Area
MISSION/SORTIE REQUIREMENTS	Flying Training	3

		#Sorties by Mission Area (23%)
OVERHEAD MISSION/SORTIE REQUIREMENTS	Flying Training	0.7

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace			
		SA NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Flying Training	FAA Class A	N/A	N/A	3

DC-1A Question # 4347 (Ref. DC1, #14.125). *Airspace requirements: For each syllabus/stage of Navigator/NFO flight training, 1) give the number of sorties required by the syllabus, the percentage of overhead sorties, and the number of students that train during each sortie; 2) give the type of airspace required, the size (vertical and area dimensions) of the airspace block in which training is conducted, and the time spent per sortie in this block of airspace.*

Amplification: These questions seek to define the types of missions and airspace required for each phase of AETC-sponsored flight-training programs. E&T JCSG FT Sub-group created tables to help USAF BRAC capture answers to this important and very complex question.

Table 1, MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs	# of Sorties by Mission Area									
	1	2	3	4	5	6	7	8	9	10
Primary (T-37)										
Primary (T-6)										
Primary (Aviation Leadership Program)										
Primary (ENJJPT)										
Fighter/Bomber										
Fighter/Bomber (ENJJPT)										
Airlift/Tanker										
Introduction to Fighter Fundamentals										
Introduction to Fighter Fundamentals (ENJJPT)										
Helicopter										
Electronic Warfare Officer										

Table 1 seeks to collect the types of missions and average number of sorties it takes (in each mission area) to get a single student through various phases of flight training.

1. Familiarization Sorties
2. Contact Sorties
3. Formation Sorties
4. Instrument Sorties
5. Unit Defined: _____
6. Unit Defined: _____
7. Unit Defined: _____
8. Unit Defined: _____
9. Unit Defined: _____
10. Unit Defined: _____

Table 2, OVERHEAD MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs	# of Sorties by Mission Area									
	1	2	3	4	5	6	7	8	9	10
Primary (T-37)										
Primary (T-6)										
Primary (Aviation Leadership Program)										
Primary (ENJJPT)										
Fighter/Bomber										
Fighter/Bomber (ENJJPT)										
Airlift/Tanker										
Introduction to Fighter Fundamentals										
Introduction to Fighter Fundamentals (ENJJPT)										
Primary Navigation										
Airmanship										
Electronic Warfare Officer										

Table 2 seeks to discover the percentage of overhead sorties for each phase (overhead sorties = events conducted for instructor training, maintenance flights, students who attrite, additional flights needed to reach required proficiency level, etc.).

1. Familiarization Sorties
2. Contact Sorties
3. Formation Sorties
4. Instrument Sorties
5. Unit Defined: _____
6. Unit Defined: _____
7. Unit Defined: _____
8. Unit Defined: _____
9. Unit Defined: _____
10. Unit Defined: _____

Amplification Continued. E&Y JCSG FT Subgroup needs to collect the type of airspace flying events require (e.g., MOA, Warning Area, MTR, etc.) as well as the size of the block of airspace required for that flying event. (This applies to phases that require a dedicated block of Special Use Airspace (MOA, WA, Alert Area, ATCAA) in Table 2 above).

Mission Area	Dimension of Required Airspace			Average time (hours) in the Airspace each Sortie
	Length	Width	Vertical (Feet)	
Familiarization				
Contact				
Formation				
Instrument				

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Table 1, MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs

DC-1A Question # 4347 (Ref DC-1 #14.125) Amplification: These questions seek to define the types of missions and airspace required for each phase of AETC-sponsored flight-training programs. E&T JCSG FT Sub-group created tables to help USAF BRAC capture answers to this important and ver

Table 1 seeks to collect the types of missions and average number of sorties it takes (in each mission area) to get a single student through various phases of flight training

Table 1, MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

Table 2 seeks to discover the percentage of overhead sorties for each phase (overhead sorties = events conducted for instructor training, maintenance flights, students who attrite, additional flights needed to reach required proficiency level, etc.).

Table 2, OVERHEAD MISSION/SORTIE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

Amplification Continued. E&Y JCSG FT Subgroup needs to collect the type of airspace flying events require (e.g., MOA, Warning Area, MTR, etc.) as well as the size of the block of airspace required for that flying event. (This applies to phases that requi

Table 3, AIRSPACE REQUIREMENTS Phases of AETC-sponsored UFT Programs

Table Reproduced Below

AETC HEADQUARTERS - PRIMARY NAV

MISSION/SORTIE REQUIREMENTS

Primary Navigation	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
Global Navigation	5	5.0
Fundamentals of Nav	4	4.2
Systems Nav	6	6.0
		0.0
		0.0

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (23%)	#Sorties by Mission Area
Global Navigation	1.2	1.2
Fundamentals of Nav	0.9	1.6
Systems Nav	1.4	1.4
		0.0
		0.0

AIRSPACE REQUIREMENTS

	Dimension of Required Airspace		
	SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
Global Nav?	1125	17000	1.0
Fundamentals of Nav	N/A	N/A	3.0
Systems Nav	N/A	N/A	3.0

AETC HEADQUARTERS - AIRMANSHIP

MISSION/SORTIE REQUIREMENTS

Airmanship	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
	4	4.1
	4	4.1
	0	0.2
	0	0.1

OVERHEAD MISSION/SORTIE REQUIREMENTS

	#Sorties by Mission Area (37.5%)	#Sorties by Mission Area
Low Level	1.5	1.5
Air Refueling	1.5	1.5
Transition	0	0.1
Formation	0	0.0

Dimension of Required Airspace

AIRSPACE REQUIREMENTS		SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
	Low Level	2400	1500	1.0
	Air Refueling	1500	3000	1.2
	Transition	200	3000	0.4
	Formation	400	4000	0.5

AETC HEADQUARTERS - Undergraduate EWO

MISSION/SORTIE REQUIREMENTS	Electronic Warfare Officer	#Sorties by Mission Area	Instructor Overhead Included #Sorties by Mission Area
	Navigation	2	2.6

OVERHEAD MISSION/SORTIE REQUIREMENTS		#Sorties by Mission Area (23%)	#Sorties by Mission Area
	Navigation	0.5	0.6

Dimension of Required Airspace

AIRSPACE REQUIREMENTS			SQ NM	Vertical(Feet)	Average time (hours) in the Airspace each Sortie
	Flying Training	N/A	N/A	N/A	3.0

DC-1A Question # 4348 (Ref. DC1, #14.138). *If your installation conducts undergraduate or graduate level flight training, or is a USN or USMC activity, provide the average (over FY99-FY03) breakout of runway operations by aircraft category (class) for your home field and each outlying field. Breakout should include all flight operations (i.e., training, operational, maintenance, etc.) Percentage of runway operations over all aircraft categories should sum to 100.*

Amplification: This question seeks to determine the mix of aircraft by category that operates at your air station and at each of your outlying fields. The question asks for the percent of runway usage (or the percent of total runway operations) conducted by Class A, Class B, Class C, and Class D aircraft.

The FAA defines these categories (or classes) of aircraft as follows:

Aircraft Class	Maximum Certified Takeoff Weight	Number of Engines	Wake Turbulence Classification
A	12,500 lbs or less	single	small (s)
B	12,500 lbs or less	multiple	small (s)
C	12,500 – 300,000 lbs	multiple	large (l)
D	over 300,000 lbs	multiple	heavy (h)

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DC-1A Question #4348 (Ref DC-1 #1.138) Amplification: This question seeks to determine the mix of aircraft by category that operates at your air station and at each of your outlying fields. The question asks for the percent of runway usage (or the percent of total runway operations) conducted by Class A, Class B, Class C, and Class D aircraft.

Aircraft Class	Maximum Certified Takeoff Weight	Number of Engines	Wake Turbulence Classification
A	12,500 lbs or less	single	small (s)
B	12,500 lbs or less	multiple	small (s)
C	12,500 – 300,000 lbs	multiple	large (l)
D	over 300,000 lbs	multiple	heavy (h)

Note: AETC T-38 current fleet average takeoff gross weight is 12,700 lbs. The data for question 1.138 has been re-validated with all AETC T-38 operations reported as Class C. The portion of column 4 data attributed to T-38 ops by base is listed below:

	% T-38 Runway Ops (Class C)
Columbus	28
Laughlin	40
Moody	17
Randolph	45
Sheppard	44
Vance	36

Base	2. %Runway Op Class A Aircraft (%)	3. %Runway Op Class B Aircraft (%)	4. %Runway Op Class C Aircraft (%)	5. %Runway Op Class D Aircraft (%)
Columbus AFB	0	61	39	0
Laughlin AFB	3	47	50	0
Moody AFB	75	0	24	1
Randolph AFB	20	20	60	0
Sheppard AFB	5	45	49	1
Vance AFB	0	55	45	0

DC-1A Question # 4349 (Ref. DC1, #1.139). *If your installation conducts undergraduate or graduate level flight training, provide the yearly average weather conditions at your home field and OLF.*

Amplification: The intent of this question is to obtain the percent of time 1) Visual flight rule (VFR) conditions exist, 2) Instrument flight rules (IFR) conditions exist, and 3) Poor visibility and ceiling (PVC) conditions exist. It also asks the percent of time crosswinds are less than 15 knots and when they are less than 25 knots.

For this question VFR conditions are defined as a ceiling of at least 1,000 feet above ground level and a visibility of at least three miles. IFR conditions are defined as ceiling of at least 500 feet but less than 1,000 feet and visibility at least one mile but less than three miles. PVC conditions are defined as a ceiling less than 500 feet and visibility of less than one mile.

Base	Percent of time in the following weather conditions		
	VFR	IFR	PVC
Columbus AFB			
Laughlin AFB			
Moody AFB			
Randolph AFB			
Sheppard AFB			
Vance AFB			

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DC-1A Question #4349 (Ref DC-1 #1.139) Amplification: The intent of this question is to obtain the percent of time 1) Visual flight rule (VFR) conditions exist, 2) Instrument flight rules (IFR) conditions exist, and 3) Poor visibility and ceiling (PVC) conditions exist. It also asks the percent of time crosswinds are less than 15 knots and when they are less than 25 knots.

For this question VFR conditions are defined as a ceiling of at least 1,000 feet above ground level and a visibility of at least three miles. IFR conditions are defined as ceiling of at least 500 feet but less than 1,000 feet and visibility at least one mile but less than three miles. PVC conditions are defined as a ceiling less than 500 feet and visibility of less than one mile.

Note: The above amplification is less restrictive than DC#1 limits for VFR/IFR conditions. DC#1 data was provided based on VFR being a ceiling of at least 1,500 ft and visibility of at least 3 miles. PVC conditions were not requested in DC#1

New data for 1.139 has been provided to reflect the E&T JCSG FT amplification above.

Base	Percent of time in the following weather conditions		
	VFR	IFR	PVC
Columbus AFB	89.7	7.7	2.6
Laughlin AFB	94.2	3.8	2.0
Moody AFB	87.0	7.7	5.3
Randolph AFB	86.6	8.8	4.6
Sheppard AFB	92.5	4.7	2.8
Vance AFB	89.8	6.1	4.1

DC-1A Question # 4350 (Ref. DC1, #14.141). *If your installation conducts undergraduate or graduate level flight training, provide an average of the last five years (FY99-FY03) for VFR and IFR arrivals, departures, and touch and go's for the home field and each OLF. All numbers are expressed as percentage and total VFR and IFR should sum to 100 percent.*

Amplification: This question seeks to capture (with credible accuracy) the percentage of VFR runway operations that are Touch & Goes. For example, if your air station conducted 300,000 runway operations during VRF conditions and 75,000 were Touch & Goes, the percentage would be 75,000 x 2 (single touch and go equals 2 events) = 150,000 events. Percentage of 300,000 operations that where touch and go equals 50% (150,000 / 300,000).

Base	Total # VFR Ops	VFR Tough & Go Ops	Percentage
Columbus AFB			
Laughlin AFB			
Moody AFB			
Randolph AFB			
Sheppard AFB			
Vance AFB			

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DC-1A Question # 4350 (Ref DC-1 #1.141) Amplification: This question seeks to capture (with credible accuracy) the percentage of VFR runway operations that are Touch & Goes. For example, if your air station conducted 300,000 runway operations during VRF conditions and 75,000 were Touch & Goes, the percentage would be 75,000 x 2 (single touch and go equals 2 events) = 150,000 events. Percentage of 300,000 operations that where touch and go equals 50% (150,000 / 300,000).

Note: AETC reported VFR Touch & Go operations as a percentage of total operations for DC#1.

Data for 1.141 Touch & Goes as a percentage of VFR runway operations has been provided per E&T JCSG FT amplification above.

Base	Total # VFR Ops	VFR Touch & Go Ops	Percentage
Columbus AFB	telecon w/JCSG - 11/9/4, only percentages required		70
Laughlin AFB			79
Moody AFB			60
Randolph AFB			38
Sheppard AFB			67
Vance AFB			69

DC-1A Question # 4351 (Ref. DC1, #14.142). *If your installation conducts undergraduate or graduate level flight training, for each home field and OLF, provide percentage of airfield runway use by training squadrons, operational squadrons, or other. Average operations over the past five years (FY99-FY03), include both VFR and IFR conditions.*

Amplification: This question seeks to illustrate how often an installation's runway is used to support missions other than AETC-sponsored flight training programs. E&T JCSG FT Sub-group needs to know (with credible accuracy) the percent of time other units/missions require your installation's runway. Request USAF BRAC and AETC calculate the percentage of runway use by training squadrons (flight training program), operational squadrons stationed at the airfield, and other aircraft (including tenant aircraft) that operate from your airfield.

Base	Percentage of Runway Use		
	Host Trng Units	Tenant Units	Transient Units
Columbus AFB			
Laughlin AFB			
Moody AFB			
Randolph AFB			
Sheppard AFB			
Vance AFB			

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DC1A Question #4351 (Ref DC-1 #1.142): Amplification: This question seeks to illustrate how often an installation's runway is used to support missions other than AETC-sponsored flight training programs. E&T JCSG FT Sub-group needs to know (with credible accuracy) the percent of time other units/missions require your installation's runway. Request USAF BRAC and AETC calculate the percentage of runway use by training squadrons (flight training program), operational squadrons stationed at the airfield, and other aircraft (including tenant aircraft) that operate from your airfield.

	Percentage of Runway Use		
Base	Host Trng Units	Tenant Units	Transient Units
Columbus AFB	100	0	0
Laughlin AFB	100	0	0
Moody AFB	92	7	1
Randolph AFB	70	5	25
Sheppard AFB	86	1	13
Vance AFB	99	1	0