

Aviation Science

Advisory Committee Meeting Record

CHAIRPERSON: Orlando Novoa, ABX Air Cargo		
MEETING DATE:12-2-22	MEETING TIME:1:00pm	MEETING PLACE: Aviation Department Main Hangar; Virtual Meeting
RECORDER: Abelardo Molina		PREVIOUS MEETING: 11/30/2021

MEMBERS: (P=PRESENT)(A=ABSENT) Add nonmembers present to bottom of table with heading “Others Present” (OP)

(P/OP?)	Name and Title (List all members) Email Address and Ph #	Business Affiliation	Name and Title
P	Orlando Novoa Novocks182@yahoo.com (254)449-6373	ABX Air Cargo	Airline Pilot
P	Trevor Dennis trevorrodennis@gmail.com (254)466-9455	Delta Airlines	Airline Pilot
A	Rami Alnaser rmalnaser@live.com (512)350-5883	Contract Corporate Pilot	Corporate Jet Pilot
P	Will Rojas williamrojas@hotmail.com (254)319-1851	Spirit Airlines	Airline Pilot
P	Austin Boney Austin.boney1@gmail.com (254)931-3944	Allegiant Airlines	Airline Pilot
A	Jeff Buttke jeffbuttke@gmail.com (254)458-0904	Mesa Airlines	Airline Pilot
A	Jesus Cuellar Cuellarjesus1303@yahoo.com (956)222-5051	Southwest Airlines	Airline Pilot
OP	James Gebhardt	Central Texas College	Retired Faculty and Airline Pilot
OP	David Styles	Delta Airlines	Airline Pilot
P	Abelardo Molina Barcena amolnabarcelona@ctcd.edu (512)986-9738	Central Texas College	Dept. Chairman Aviation Science

AGENDA

Agenda Item	Action, Discussion, Information	Responsibility
Approve Minutes from Last Meeting	Not Applicable	
Old Business:	New Aircraft, program performance, and Entrance Requirements	Abelardo Molina Barcena
New Business:	This is the first meeting of our new, younger advisory committee. Explanation of the responsibilities and duties of the committee. Updates from the Program (New aircraft, Staff changes, Cessna 310) and vote of a new advisory committee chairman.	Abelardo Molina Barcena
	Voted the new chairman of the advisory committee. Airline requirement changes, current challenges in the industry, what is the future of the industry, future curriculum changes needed (tabled).	Orlando Novoa
Curriculum Decisions:	The curriculum must be updated to ensure that the teaching is standardized regardless of the instructor teaching the course. Update old college equipment (airplanes, simulators, facilities).	Orlando Novoa
Other:	Our next meeting needs to be scheduled with a month-long notice.	Orlando Novoa

MINUTES

Key Discussion Points	Discussion
Old Business:	<ul style="list-style-type: none"> • Abelardo <ul style="list-style-type: none"> ○ New Aircraft <ul style="list-style-type: none"> ▪ Donation Money ▪ Vulcanair ▪ December 8th, we select vendor ○ Program shrinking <ul style="list-style-type: none"> ▪ Staff costs ▪ Number of aircraft to be purchased 3 to 4 ○ Program performance <ul style="list-style-type: none"> ▪ We achieved more than the past 2 years of practical tests in the past 3 months (18 tests). ○ Cessna 310 <ul style="list-style-type: none"> ▪ Overhauled engine coming back on Feb. 2023. ▪ Trevor: <ul style="list-style-type: none"> • Is it possible to get a replacement of the 310?
New Business:	<ul style="list-style-type: none"> • Abelardo <ul style="list-style-type: none"> ○ Introduction ○ Members

- Airline Requirements
 - Orlando
 - Airline Requirements
 - I fly 767 for cargo
 - Majors are absorbing all our pilots
 - Our pilots' numbers are low
 - Hiring
 - Barely 200 to 300 hrs. turbo prop
 - They hire them to fly heavy aircraft.
 - Austin
 - 6 to 10 months we have noticed a drop in airman quality and talent
 - Will
 - Same thing in Spirit Airlines
 - Drop of requirement from 3000hrs to 1500hrs ATP
 - We are struggling to retain people
 - People get their ratings and then leave
 - David
 - Applicants feel very effective
 - We are down to ATP minimums as minimum requirements.
 - Trevor
 - Paper requirements 1000hrs jet time
 - College degree is preferred.
 - But you need a lot of PIC time to move to Delta
 - They need 3 letters of recommendation within the company to join Delta
 - Gebhardt
 - Before it seems to me that the pilots are getting a lot younger.
- Challenges in the industry
 - Orlando
 - Pilot shortage
 - Majors are getting all our pilots
 - How much the majors pay beats other smaller airlines.
 - Legacy has a lot of applications
 - We think that the shortage in the majors is due to shortage on jet simulator training.
 - Austin
 - We are trying to deal with the largest pilot shortage in history
 - We can't compete with major airlines pay
 - We starting to hire foreign pilots with work visa
 - Recession will likely make it more difficult for smaller airlines to grow to pay more
 - Will
 - Smaller airlines can't grow enough.
 - Retention is very bad.
 - Trevor
 - We are 30 pilots short every week!
 - Recession: we are losing 700,000 pilots a year.
 - Retirement is causing this.
- The future of the industry
 - Orlando

	<ul style="list-style-type: none"> ▪ In my airline, we have three different airline contracts in the same group. ▪ It is likely that Amazon will buy a new airline ▪ We think that Amazon, if it goes on a strike, they could shut down my airline. <ul style="list-style-type: none"> • The other airline of the group likely will absorb us. ○ Austin <ul style="list-style-type: none"> ▪ There is a big question mark about the future of the airline. ▪ After getting out of the negotiation of the new pilot contract, we will grow. ▪ The future is bright. ▪ Flights are full and people are flying. ▪ The biggest issue is to find and retain people. ○ Will <ul style="list-style-type: none"> ▪ The future of Spirit is JetBlue ▪ The future of the industry depends on the economy ○ Trevor <ul style="list-style-type: none"> ▪ We are supposed to get a TA this week. ▪ There is a lot of people who decided to not fly anymore (retirement) ▪ Majors are beginning to take care of some regional flights.
Curriculum Decisions:	<p>Advisory Committee suggestions:</p> <ul style="list-style-type: none"> • Teach Jeppesen Charts • Modernize facilities, aircraft, simulators. • Standardize procedures for the entire program. No more differences between instructors. • We need to sit down to review the syllabi on our next meeting.
Other:	<ul style="list-style-type: none"> • Other Topics <ul style="list-style-type: none"> ○ Orlando <ul style="list-style-type: none"> ▪ I want to ask all of you: <ul style="list-style-type: none"> • How can we influence the new pilots coming out from CTC? ○ Orlando <ul style="list-style-type: none"> ▪ Love of flying ▪ Standardize <ul style="list-style-type: none"> • Procedures • Flows ▪ Quality of life <ul style="list-style-type: none"> • Could be tough ▪ Coming to CTC to talk to students ▪ Pilot Pipeline Program <ul style="list-style-type: none"> • Some of the big airlines might not want it, but we as a local school we can set up Part 135 carriers that have lower hour requirements. ○ Austin

- Recruiting events at CTC
- **Pathway program**
 - **Between the airlines and CTC**
 - **A part 135 turboprop operation is completely different than a jet part 121.**
 - **If possible, skip part 135 turboprop and hop straight to a jet.**
 - **Allegiant has some pathways with RATP CFIs.**

- Will
 - You must like flying; you can't force it.
 - The road to get to the goals, is not easy. It takes a lot of commitments
 - **I do not want to upgrade because I have enough seniority to choose my schedule the way I want now.**
- Trevor
 - **A pathway program would be ideal with the college.**
 - **Frontier is hiring CFIs with 1500hrs because of a pathway program.**
 - CTC does a really good job teaching you how to fly the airplane.
 - **But I have noticed CTC does not teach Jeppesen Chart.**

Next:

- **Orlando will contact Department to set up agenda and schedule next meeting.**
- **We will keep things in a better time schedule.**
- **We will share the agenda to the members prior to the next meeting.**

--	--

CHAIRPERSON SIGNATURE (or designee): Abelardo Molina Barcena	DATE: 12-2-22	NEXT MEETING: July 2023
------------------------------------------------------------------------	----------------------	--------------------------------

Advisory Committee Required Functions

GIPWE Required Functions	<p>How/when did the Committee address this function? At this meeting or a prior meeting?</p> <p>Please add to “ACTION ITEMS” below if necessary to show that this function is or will be addressed.</p>
Evaluating the goals and objectives of the program curriculum	Prior Meeting and on this Meeting: via revising the current atmosphere in the professional pilot industry (Corporate and Airlines)
Establishing workplace competencies for the program occupation(s)	Previous Meeting: Established by the Federal Aviation Administration Airman Certification Standards.
Suggesting program revisions as needed	This Meeting: The committee suggested doing a progressive revision of our current curriculum content starting on our next meeting.
Evaluating the adequacy of existing college facilities and equipment	This Meeting: The committee has been in the airline industry for more than 5 years. All of them are CTC alumni and know the equipment we currently have. They recommend to always keep new equipment with modern instrumentation. Next time we will take time to show them our current equipment.
Advising college personnel on the selection and acquisition of new equipment	This Meeting: New aircraft, simulator, and facilities upgrades (desperately needed).
Identifying local business/industry leaders who will provide students with external learning experiences, employment, and placement opportunities	This Meeting: The need of a pathway/pipeline program between CTC and an Airline.
Assisting in promoting and publicizing the program to the community and to business and industry	This Meeting
Representing the needs of students from special populations	This Meeting: Thanks to CTC, many aspiring pilots can afford reaching their dream.

Action Items

Description	Assigned To	Progress	Completion Date
Modernize Curriculum and Standardize Procedures	Chief Flight Instructor	Ongoing	Fall 2023
New Aircraft	Department Chair.	Ongoing	Fall 2023
Pathway/Pipeline Program with Airlines.	Department Chair.	Not Started yet.	Fall 2023 (Tentative)
Fundraisers	CTC Staff and Advisory Committee	Not Started yet.	Summer 2023