



P&P Draft 07/27/2022

1-15 AIR SUPPORT UNIT

Related SOP(s), Form(s), Other Resource(s), and Rescinded Special Order(s):

- A. Related SOP(s)
 - 2-45 Pursuit by Motor Vehicle (Formerly 2-55)
- B. Form(s)

None

C. Other Resource(s)

14 CFR Part 61 Certification: Pilots, Flight Instructors, and Ground Instructors 14 CFR Part 91 General Operating and Flight Rules Air Support Unit (ASU) Operations Manual

D. Rescinded Special Order(s)

None

1-15-1 Purpose

The purpose of this policy is to provide operating guidelines for the Air Support Unit (ASU), using fixed-wing aircraft and helicopters, to perform observation patrol and assist Albuquerque Police Department (Department) personnel on the ground during apprehensions, surveillance, searches, and calls for service.

1-15-2 Policy

It is the policy of the Department to safely and legally operate its aircraft in accordance with all Federal Aviation Administration (FAA) Regulations. It is also the Department's policy to promote Albuquerque's public safety through a quick response to life-threatening incidents, to provide professional aerial support for Department personnel, and to increase efficiency in detecting, preventing, and reducing crime through effective aerial patrols.

N/A 1-15-3 Definitions

A. Aircraft

Any category of flying apparatus, be it "fixed-wing" (airplane) or "rotorcraft" (helicopter), categorized by the FAA.

B. Aircraft Movement Area



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Any area where aircraft movement is possible or probable, including all ramp areas, taxiways, and runways.

C. Collateral Tactical Flight Officer (TFO)

A part-time, collateral Air Support Unit (ASU)-certified TFO assigned to conduct visual observation of ground activity and communicate such observations with other sworn personnel working on the ground. This officer is not assigned to the ASU full-time but is assigned on a part-time basis. However, Collateral TFOs may be requested to serve with the ASU for extended periods. In addition sworn personnel in this capacity must have three (3) years of non-probationary experience as sworn personnel within the Department.

D. Flight Crew

At a minimum, a Pilot in Command (PIC) and a Tactical Flight Officer (TFO).

E. Ground Unit

Any sworn personnel or Police Service Aide (PSA) who works on the ground and is not in flight or onboard the aircraft.

F. Pilot in Command

A sworn employee who is an ASU-certified TFO and an FAA-licensed individual qualified to operate the aircraft controls for which they are in command.

G. Tactical Flight Officer (TFO)

An ASU-certified TFO is assigned to conduct visual observation of ground activity and communicate such observations with other sworn personnel and units working on the ground. In addition sworn personnel serving in this capacity must have five (5) years of non-probationary experience as sworn personnel within the Department.

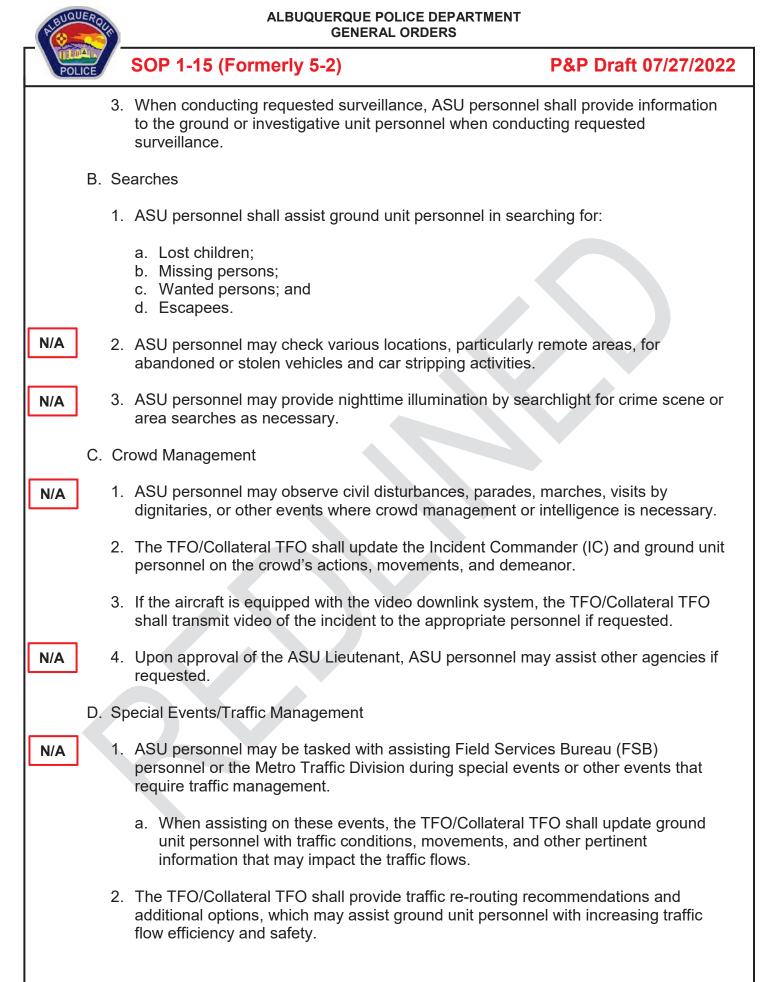
7 1-15-4 Rules and Responsibilities

A. Surveillance

N/A

N/A

- 1. Upon request from Department personnel, ASU personnel may observe areas of known criminal activity for varying lengths of time based on crime trends and the needs of the Department.
- 2. Upon request from Department personnel, ASU personnel may observe individuals suspected of criminal activity, vehicles, residences, businesses, or areas.



ALBUQUERO	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS		
POLICE		SOP 1-15 (Formerly 5-2)	P&P Draft 07/27/2022
E.	Pa	trol/Operations	
	1.	The PIC is ultimately and solely responsible during flight.	for the aircraft's operation and safety
N/A		a. Department personnel may refer to the A minimum requirements, licensing, and ce	
	2.	The TFO/Collateral TFO shall be responsible of calls the aircraft responds to and shall do TFO/Collateral TFO station of the aircraft, su (thermal imager/video camera) and the polic	so by using the equipment in the ich as the infrared camera system
N/A		a. Department personnel may refer to the A minimum requirements, licensing, and ce	
	3.	The Flight Crew shall go in-service, notwiths inclement weather, and assume aerial patrol Albuquerque metropolitan area during assign	responsibilities over the greater
	4.	The Flight Crew shall conduct aerial observation focused patrols on areas deemed as hot sport recognizes as having high criminal activity recognizes as ha	ots, or areas the Department
	5.	The ASU Lieutenant shall approve or deny reagency if they request assistance from the A metropolitan area.	
6	6.	ASU personnel shall not use Department air public from one predetermined location to ar (compensation or hire).	
N/A		a. However, ASU personnel may use Depart personnel in the course of their duties, pr and conducting Department or City busin i. Approved for transport shall be made	ovided such personnel are on-duty
6 F.	Mo	otor Vehicle Pursuits	
	1.	ASU personnel shall respond to calls for ser pursuits.	vice involving active motor vehicle
		a. Once ASU personnel have responded to a visual observation of the pursued vehic unit of the authorized pursuit.	

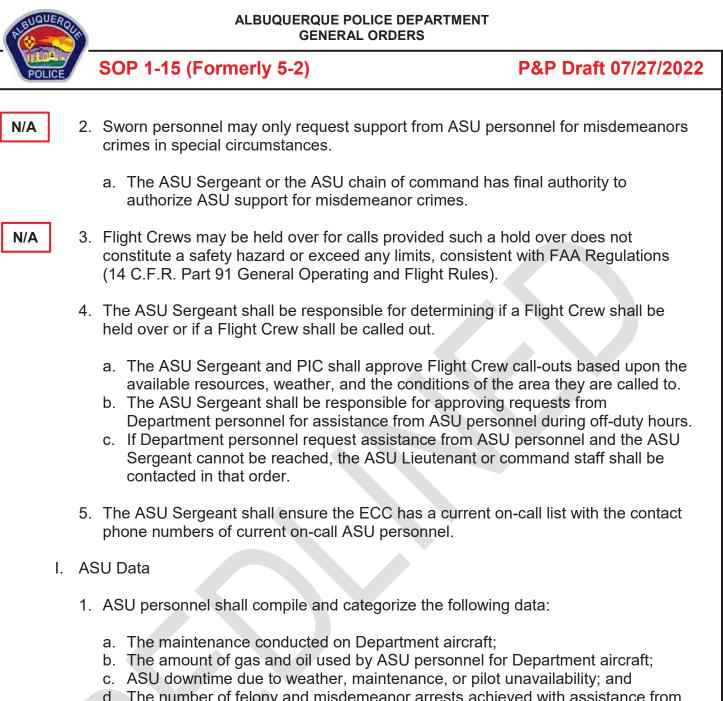
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ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS	
SOP 1-15 (Formerly 5-2)	P&P Draft 07/27/2022
 ground unit personnel, including during a successful S Management System activation (refer to SOP Pursuit I sanction classifications and additional duties). c. Pursuing ground unit personnel shall stop the motor ve enough distance so as not to affect the driving of the p 	tarChase Pursuit by Motor Vehicle for whicle pursuit and provide oursued vehicle (refer to
if ground unit personnel fail to provide enough distance b. When notifying the supervisor, ASU personnel shall id	e. entify the pursuing
esponse to Incidents at the Double Eagle II Airport	
ASU personnel shall respond to incidents at the Double E	agle II Airport.
a. Depending on the incident, the Flight Crew may be ab without assistance from Department personnel.	le to handle the incident
	•
 personnel in the following order: i. The hanger at (505) 768-3999; ii. On ECC frequencies; iii. The ASU Sergeant, after hours or when there is no or via radio; and iv. On-call ASU personnel after hours or when there is hanger or via radio. b. The ECC shall have the ASU on-call roster. c. Department personnel shall only enter controlled areas control approval. 	o response at the hanger s no response at the s with tower/ground
	 GENERAL ORDERS SOP 1-15 (Formerly 5-2) b. ASU personnel shall relay the direction of travel of the ground unit personnel, including during a successful S Management System activation (refer to SOP Pursuit I sanction classifications and additional duties). c. Pursuing ground unit personnel shall stop the motor veenough distance so as not to affect the driving of the p SOP Pursuit by Motor Vehicle for sanction classification. ASU personnel shall direct pursuing ground unit personnel distance between themselves and the individual's vehicle done so. a. ASU personnel shall notify the supervisor in charge of if ground unit personnel fail to provide enough distance. b. When notifying the supervisor, ASU personnel shall id ground unit personnel by the number on the Department possible. esponse to Incidents at the Double Eagle II Airport ASU personnel shall respond to incidents at the Double E The Emergency Communications Center (ECC) shall immediate the via radio or telephone and advise them of any Eagle II Airport. a. Depending on the incident, the Flight Crew may be ab without assistance from Department personnel. If ASU personnel are not available to respond, Departmer airfield maintenance or the tower/ground control before erarea in the airport. a. Before arrival, dispatched personnel shall attempt to m personnel in the following order: i. The hanger at (505) 768-3999; ii. On ECC frequencies; iii. The ASU Sergeant, after hours or when there is no or via radio; and iv. On-call ASU personnel after hours or when there is hanger or via radio. b. The ECC shall have the ASU on-call roster. c. Department personnel shall only enter controlled areas control approval.

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ALBUQUEROUR	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS	
POLICE	SOP 1-15 (Formerly 5-2)	P&P Draft 07/27/2022
N/A	 i. Airport properties are marked with both ground sig markings that are not easily understood if not train 1. Department personnel shall use caution when a aircraft for moving parts and non-visible hazard jet blasts. ii. Department personnel shall be aware that ground continue during a call for service at the Double Eag which is a general aviation airport governed by the iii. Department personnel shall use extreme care and inherent dangers. Aircraft have the right of way at a 	ed. working around or near ls, such as propellers and and flight operations may gle II Airport (airport), FAA. caution at all times due to
2	directed by the tower/ground control. 4. Upon arrival, Department personnel shall:	
	 a. Engage their emergency lights when entering controlle b. Follow Double Eagle II Airport personnel or ASU personaliable; 	onnel as directed and as
	 c. Proceed with caution as directed by the tower/ground Airport personnel; and d. Remain in contact with tower/ground control, Double E or ASU personnel via: Telephone; ECC to tower/ground control; or A very high frequency (VHF) radio at frequency 12 from ASU personnel. 	Eagle II Airport personnel,
Ę	5. Department personnel shall not make any movements in without prior approval.	the controlled area
6	5. The IC shall ensure that the tower/ground control is notified from controlled areas at the conclusion of the call for server.	
Н.	Call-Outs	
	 ASU personnel shall be subject to call-outs when not on r certain types of situations, including, but not limited to: 	egular duty times for
N/A	 a. Surveillance for felonious activities with exigent circum conditions in which ASU coverage is needed for Depart (e.g., surveillance on individuals, vehicles, residences) b. Searches for lost children; missing or wanted persons felons; and searches for escapees; ASU personnel may be called out to assist with Semissions, provided conditions are safe to do so. c. Crowd management to assist in civil disturbances, part visits, or any event where crowd management intelliged. At the discretion of the ASU Lieutenant or command services. 	artment personnel's safety , businesses, etc.); ; perimeter searches for earch and Rescue rades, marches, dignitary ence is needed; or

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d. The number of felony and misdemeanor arrests achieved with assistance from ASU personnel.



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- A. Related SOP(s)
 - 2-45 Pursuit by Motor Vehicle (Formerly 2-55)
- B. Form(s)

None

C. Other Resource(s)

Albuquerque Police Department Air Support Unit Operations Manual 14 C=F=R= Part 61 Certification: Pilots, Flight Instructors, and Ground Instructors 14 C=F=R= Part 91 General Operating and Flight Rules Air Support Unit (ASU) Operations Manual Current Federal Aviation Regulations US department of Transportation from Titles 14 Aeronautics and Space and 49.most specifically pParts 61 and 91.

D. Rescinded Special Order(s)

None

<u>1-15</u>-1 <u>Purpose</u>

The purpose of this policy is e Air Ssupport Uunit is -

The Air Support Unit will operate its aircraft in a safe and legal manner while providing surveillance services to ground units.

The Air Support Unit is to provide operating guidelines for the an airborne unitAir Support Unit (ASU), utilizing-using modified-fixed-wing aircraft and helicopters, to perform observation patrol, and assist Albuquerque Police Department (Department) personnel on the ground <u>the ground units</u>-duringin apprehensions, <u>and</u>-surveillance, searches, and calls for service.

1-15-2 Policy

It is the policy of the Albuquerque Police Department (Department) -to operate its aircraft in a -safely and legally operate its aircraft in, in accordance with all FfEederal AaAviation Administration (FAA) RrRegulations. It is also the Department's policy and to promote provide

<u>the public safety of the citizens of Albuquerque's public safety through a quicka swift response to life--threatening incidents, to</u>

<u>-provide professional aerial support for the APDepartment's units personnel, and to-and increase efficiency in detecting, preventing,</u>



N/A

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<u>-and reducing crime through effective aerial patrols.</u>

5-2-2<u>1-12-3</u> Objectives

The primary objective of the unit is Air Support by means of observational assistance in criminal apprehension. By acting as an airborne observation post, the unit directs ground units to areas of criminal activity upon observation.

In addition to its primary mission, the unit can also assist in calls-for-service, searches, traffic, or crowd observation, and other purposes where its versatility is advantageous.

1-15-3 Definitions

A. Aircraft

Any category of flying apparatus, be it "fixed-wing" (airplane) or "rotorcraft" (helicopter), as-categorized by the Federal Aviation Administration (FAA).

B. Aircraft Movement Area

Any area where aircraft movement is possible or probable, including all ramp areas, taxiways, and runways.

C. Collateral Tactical Flight Officer (TFO)

<u>A part-time, collateral Air Support Unit (ASU)-certified TFO</u> who is assigned to conduct visual observation of ground activity and communicate such observations with other sworn personnel working on the ground. This officer is not assigned to the ASU full-time but is assigned on a part-time basis. However, Collateral TFOs may be requested to serve with the ASU for extended periods. In addition sworn personnel in this capacity must have three (3) years of non-probationary experience as sworn personnel within the Department.

D. Flight Crew

At a minimum, aA Pilot in Command (PIC) and a Tactical Flight Officer (TFO). shall be considered a standard flight crew; however, additional personnel may be assigned to the aircraftflight crew, if needed.

E. Ground Unit

Any sworn personnel or Police Service Aide (PSA) who works on the ground and is not in flight or onboard the aircraft.

F. Pilot in Command (Pilot lin ICommand)

N.BUQUERQU	ALBUQUERQUE POLICE DEPART	MENT
POLICE	SOP 1-15 (Formerly 5-2)=	P&P Draft 07/27/2022
	<u>A sworn employee who is Aan Air Support Unit (ASU is a sworn employee, TFO and an who is an Federal / licensed individual qualified to operate the aircraft con he/shethey is are in command. The PplCilot is the sworn employee person aboard t</u>	Aviation Administration FAA- ntrols of the aircraft for which
	solely, responsible for its operation and safety during shall (rrefer to the APDDepartment Air Support Unit/ complete, minimum pilot requirements, licensing, and	
G.	[_] Tactical Flight Officer (TFO) (TFO)	
7. —	An ASU- <u>TFO</u> -certified <u>Air Support UnitASU oOfficer</u> conduct visual observation of ground activity and con other officers sworn personnel and resources units wo sworn personnel serving in this capacity must have fi experience as sworn personnel within the Departmen <u>The TFO is will be responsible for the operation and</u> <u>aircraft responds to and shawill do so by utilizing the</u> the aircraft, such as the "Inferred Camera System" (the <u>and police radio.</u> (refer to the APDepartment personnel <u>Unit Operations SU Operations Manual for complete</u> , <u>licensing, and certifications</u>) for TFOs	nmunicate such observations with rking on the ground. In addition ve (5) years of non-probationary nt. documentation of calls the equipment in the TFO station of nermal imager / video camera) nel shall refer to the Air Support minimum TFO requirements,
_	<u>A Pilot (PIC) and a Tactical Flight OfficerTFO shall be</u> crew; additional personnel may be assigned to the ai <u>Aircraft Movement Area</u>	e considered a standard flight rcraft if needed.
1-15-4	Any area where aircraft movement is possible or prot areas, taxiways and runways. Rules and Responsibilities	pable, this includes all ramp
	Surveillance	
<u>N/A</u>	1. ASU may, uUpon request from Department perso observe observe 1. Ssuspected criminals and activity are placed underr observation by the ASU based on crime trends, and the needs of the Depa	-known- areas of <u>known-</u> criminal JU unit for varying lengths of time
<u>N/A</u>		

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ALBUQUER	QUA	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS	
POLICE		SOP 1-15 (Formerly 5-2)₌	P&P Draft 07/27/2022
	<u>2.</u>	ASU mayU, upon request from Department personnel, A observe suspected lindividuals suspected of criminal act businesses, or and areas.	
		<u>-When conducting requested surveillance, ASU personne</u> observed and information relayed to <u>the the patrol ground</u> <u>personnel</u> s who can then take appropriate action. when conducting requested surveillance.	
В	8. Se	earches	
	<u>1.</u>	<u>The ASU personnel shall assist</u> <u>G</u> ground unit <u>personnels</u> <u>ASUunit</u> in searching for <u>:</u>	are assisted by the
		a=Lłost children <u>;</u> ; bMissing_persons; c or _Wwanted persons <u>;</u> ; and dEescapees.	
<u>N/A</u>	<u>2.</u>	<u>The The UunitASU personnel may checks various location areas, for abandoned or stolen vehicles and car stripping</u>	
<u>N/A</u>	<u>3.</u>	<u>The ASU</u> III personnel may also provides nighttime illumin crime scene or area searches as is necessary.	nation by searchlight for
e	<u>, C.</u>	_Crowd Control_Management	
<u>N/A</u>	<u>1.</u>	<u>The The unit is ASUaircraft personnel may be used to ob</u> parades, marches, visits <u>by</u> of dignitaries, or other events <u>management</u> or intelligence is necessary. Assistance to the	where crowd control
	<u>2.</u>	The TFO/Collateral TFO shawill update the Incident Comunit personnel sassets of on the crowd's actions, moveme	
		If the aircraft is so-equipped with the video downlink s TFOaircraft shawill transmit video of the incident to th resourceunitspersonnel if requested.via equipped downlink	<u>e appropriate</u>
	3.	–	
<u>N/A</u>	4.	– <u>Upon approval byofof the Air UnitASU Lieutenant-cChain aircraftASU personnel may render-assist ance to other ag –</u>	
	<u>4.</u>	-	

PLBUQUER C	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS	
POLICE	SOP 1-15 (Formerly 5-2)=	P&P Draft 07/27/2022
Ð.	Upon authority of the Narcotics Lieutenant, the agencies in emergency situations or when a situ the unit's assigned missions. If the request is ou Lunas, Rio Rancho, Bernalillo) the chain of com Investigative Bureau Deputy Chief.	uation is deemed more important that utside the Metro Area (Belen, Los
<u>D</u> .	Special Events=/-Traffic Management	
<u>N/A</u>	 <u>The The Air Support Unit</u>ASU personnel ma <u>Services Bureau (FSB) personnel or the Me</u> <u>s</u><u>epecial events or other events with</u>that req <u>When assisting on these events, the</u> 	etro Traffic Section Division —during uire traffic management. TFO/Collateral Air TFO s flight crew
	sha wi ll update ground resources -unit movements, and any- other pertinent traffic flows. a.	
	2. <u>Aircrews</u> The TFO/Collateral TFO flight crew routing recommendations and additional opt flight that might which may assist FSB perso routing traffic in order toto -increasinge traffic	tions, they may see observe during nnel ground unit personnel with in re-
	E.DDuty Assignments Patrol-/-Operations	
	<u>1. The PIC is ultimately and solely responsible during flight.</u>	for the aircraft's operation and safety
<u>N/A</u>	Department personnel shallmay refer to complete, minimum requirements, licens a.	
	2. The TFO/Collateral TFO shall be is-response documentation of calls the aircraft responds equipment in the TFO/Collateral TFO station "ilnfrarederred cGamera sSystem" (thermal radio.	to and shall do so by u tilizing sing the not the aircraft, such as the
<u>N/A</u>	<u>E.a.</u> Department personnel shall may re complete , minimum requirements, licens <u>TFO/Collateral TFOs.</u>	efer to the ASU Operations Manual for sing, and certifications for
<u>7</u>	_	

ALBUQU	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS		
POL	ICE	SOP 1-15 (Formerly 5-2)₌	P&P Draft 07/27/2022
	1	The assigned missions for the Air Support Unit a Bureau Deputy Chief or the Special Investigations I requests and information from other section and responsibility of the unit to ensure that the unit is a beneficial manner.	Division Commander, by considering d division commanders. It is the
	<u>2.</u>	No unauthorized passengers shall be permitted i unauthorized passenger is any person who, is not Unit, or any ride along who does not have prior app	a member of the APD. Air Support
		3. The Fflight Cerew shall gaircraft shall go "inser mechanical problems or inclement weather, and responsibilities over the greater Albuquerque mi shift times.	d assume aerial patrol
		 <u>Aircrews</u>The Fflight Cerew shawill conduct aeria provide additional focused patrols on areas dee Department recognizes as having of-high rates 4. 	med as " hot spots, " or areas the
<u>6</u>		3. APD <u>epartment</u> aircraft shall not be used <u>publicperson</u> from one predetermined low purposes (compensation or hire). APD <u>epa</u> utilized to transport <u>D</u> department personnel i provided such personnel are on-duty and business. This shall be approved by <u>the a</u> Commander or his designee. the Air UnitSU	cation to another for commercial <u>inthe course of Ddepartment duties</u> <u>conducting D</u> department <u>or /C</u> city <u>and at the discretion of the Division</u>
<u>7</u>		<u>5. The ASU Lieutenant shall approve or deny requare agency if they requests the assistance from of the metropolitan area., the ASU Lieutenant shall approximately appr</u>	ne ASU outside the Albuquerque
6		6. ASU personnel shall not use Department aircrat public from one predetermined location to anoth (compensation or hire).	
<u>N/A</u>]	a. However, ASU personnel may use Department personnel in the course of their duties, provide and conducting Department or City business i. Approved for transport shall be made three command. If a request is made to assist a mMetropolitan Area the request will go the Command for approval prior to responding	ded such personnel are on-duty <u>s.</u> ough the ASU's chain of an agency outside the Albuquerque arough the Air Support Chain of
6	<u>F.</u>	Motor Vehicle Pursuits	

ALBUQUERQUA	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS		
POLICE	SOP 1-15 (Formerly 5-2)=	P&P Draft 07/27/2022	
<u>N/A</u>	 Air Support SU personnel shawill respond to calls for motor vehicle pursuits a. and oOnce the Air SupportASU personnel haves r confirmed thats they have a has a visual observati the the Air Support UnitASU personnel shall be the authorized pursuit b. The ASU and personnel shawill relay the direction vehicle to ground unit personnels, including during Pursuit Management System activation; (Rr#efer to Vehicle for sanction classifications and additional of c. The pPPursuing ground unit(s) personnel shall stored 	responded to the call and ion of on -the pursued vehicle, e primary unit of the of travel of the pursued a successful StarChase o SOP Pursuit by Motor duties). ; and.,	
	 and provide enough distance so as not to affect th vehicle (#rrefer to SOP Pursuit by Motor Vehicle fradditional duties). Air SupportSU personnel shall direct the pursuing gro provide enough distance between themselves and the if they haven't already done so. 	<u>e driving of the pursued</u> or sanction classifications and ound unit personnel s to	
	 <u>a. ASU personnel shallshawill then-notify the supervised vehicle pursuit, if ground unit personnels have fail units are still following the suspect vehicle when debeen made.</u> <u>been made.</u> <u>When notifying the supervisor, ASU groundpolicefield units following the the pursuing ground unit personnel to Department-issued vehicle-by Air Subble.</u> 	<u>I to provide enough distance-if</u> istance should have already personnel <u>The pursuing</u> vehicle sshawill be identifyied by the unit-number on the	
A. <u>Departr</u> <u>call for e</u> governe	Response to Incidents at the Double Eagle II Airport ment personnel shall be aware that ground and flight oper service at the Double Eagle II Airport (airport), which is a ad by the Federal Aviation Administration (FAA).	a general aviation airport	
Tower/(Aircraft have the right of way at all times, unless other <u>Sround Control.</u> <u>The The ASU personnel shall respond to calls for ser</u> Double Eagle II <u>Double Eagle II Airport, which is a ge</u> governed by the Federal Aviation Administration (FAA) 	vice incidents incidents at the neral aviation airport	

NBUQUERO	ALBUQUERQUE POLICE DEPARTMENT GENERAL ORDERS	
POLICE	SOP 1-15 (Formerly 5-2)=	P&P Draft 07/27/2022
	2. The Emergency Communications Center (ECC Flight Crew via radio or telephone and advise Eagle II Airport.	
<u>N/A</u>	a. Depending on the incident, the Flight Crew without assistance from Department person	
	If the ASU personnel are is not available to res contact Aairfield Memaintenance or the to experimentary controlled area in the airport. 3.	
	ght crew shall receive approval and direction from	
pedes preve l	the airport that are governed by strict access polic trian, and aircraft movement in the runways, taxiwa nt incursions between airplanes and ground vehick eneral aviation airport governed by the Federal Av	ays, and ramp area. These policies es or persons, c
airpor	t has strictly enforced access policies for all vehicu d aircraft movement area. These areas include the Vehicle, pedestrian and aircraft movement in thes	lar and pedestrian traffic in and e runways, taxiways and the ramp
with a	pproval and direction from the Tower/Ground contr	
preve	nt incursions between airplanes and ground vehick	
<u>6</u>	 <u>a. Before arrival, dispatched personnel shall a personnel in the following order:</u> <u>i. The hanger at (505) 768-3999;</u> <u>ii. On ECC frequencies;</u> <u>iii. The ASU Sergeant, after hours or wher or via radio; and</u> <u>iv. On-call ASU personnel after hours or w</u>hanger or via radio. 	n there is no response at the hanger
	b. The ECC shall have the ASU on-call roster	r.
	 When responding to incidents requiring entraircraft crashes, worksite injury incidents, resuspicious situations involving pilots/passe Departmentsworn Department personnel Department personnel shall follow all t=own 	t ry to these controlled areas (e.g., amp checks for missing aircraft, mgers, etc.), ficers mustshall only enter controlled er/gGround cGontrol papproval rior to reas.
	in a controlled area.	
N/A	i. Airport properties are marked with both markings that are not easily understood	

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- Department personnel shall use caution when working around or near aircraft for moving parts and non-visible hazards, such as propellers and jet blasts.
- When responding to incidents and calls for service at the Double Eagle II Airport, personnel will not enter any aircraft movement area without prior approval from the control towerTower/Ground Control. All direction from the Tower/Ground Control control tower and/or airport personnel will be followed as instructed with no deviation. Even though there is an incident at the airport, Gground and flight operations may continue during an incident at the airport.
- When in an aircraftport movement area, ASU and FSB personnel shall use extreme care and caution should be used at all times fdue toor inherent dangers. Aircraft have the right of way at all times, unless otherwise directed by the Ttower/Ground Control. Airport properties are marked with both ground signage and painted markings that are not easily understood if not trained. Tower/Ground Control personnel will be able to instruct/direct emergency personnelFSB personnel on a safe approach either in a vehicle or on foot. FSB personnel shall use cCaution should be used when working around or near aircraft for moving parts and non-visible hazards, such as propellors and jet blast.
- 1.
- ii. Department personnel shall be aware that ground and flight operations may continue during a call for service at the Double Eagle II Airport (airport), which is a general aviation airport governed by the FAA.
- iii. Department personnel shall use extreme care and caution at all times due to inherent dangers. Aircraft have the right of way at all times unless otherwise directed by the tower/ground control.

The Emergency Communications Center (ECC) immediately shawill immediately contact The Albuquerque Police Department's Air Support UnitASU pPersonnel the flight crew immediately via radio or telephone and advise of any incidents at the Double Eagle II Airport. Depending on the incidentIn many cases, the Air Support UnitASU personnelflight crew may be able to handle the incident without assistance from FSBDepartment personnelield Services. CommunicationsECC shawill attempt to contact the Air Support UnitASU either via radio or telephone.

<u>Prior to arrival, dispatched personnelunits shall attempt to make contact with the tThe</u> Albuquerque Police Department Air Support UnitASU vVia the following, in this (and in listed order):

<u>Hanger at (505) 768-3999;</u>

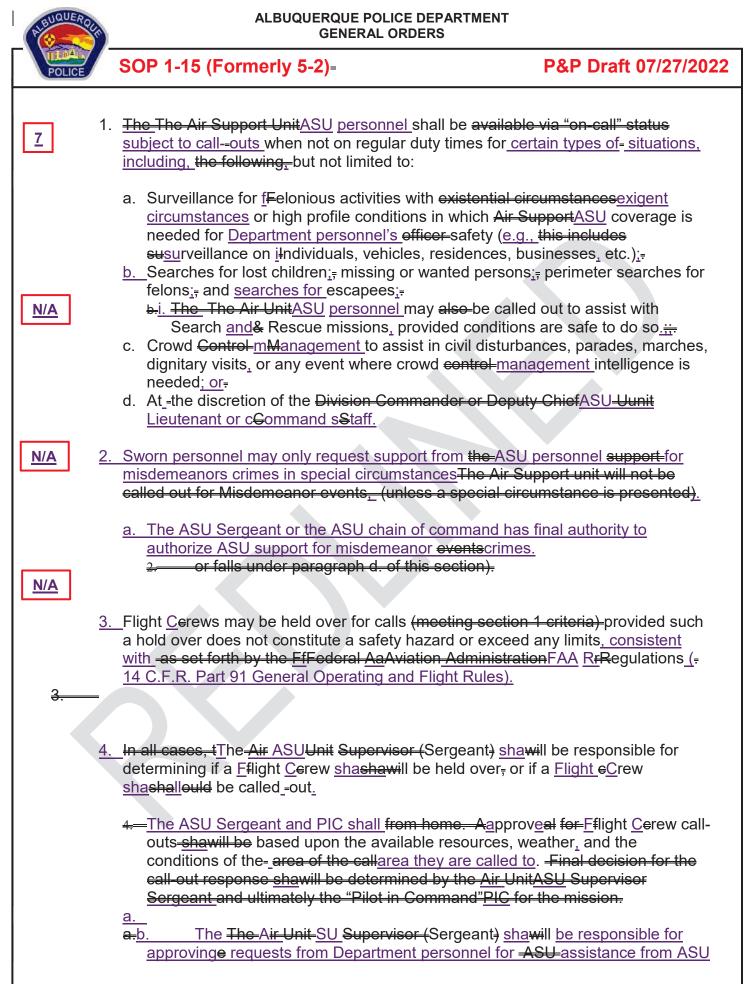
On DispatchECC frequencies;

<u>The Contact the ASU-Sergeant</u> (aAfter hours or when there is no response at the hanger or via radio); and



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OContact oOn-cCall ASU pPersonnel (aAfter hours or when there is no response at the
hanger or via radio.) — CommunicationsTthe ECC shall haves the ASU on-call roster.
4. Upon =a A rrival, Department personnel dDispatched uUnits s S hall:
 a. Engage their emergency lights when entering controlled areaan aircraft mevement areas;<u></u> b. If available, fFollow the-Double Eagle II Double Eagle II AAirportAairport pPersonnel or Air Support UnitASU mMemberpersonnel_∓ as directed and as available;<u></u> c. Proceed with caution as directed by the t∓ower/g€round €controltower or Double Eagle II Aairport personnel; and_∓ d. Remain in contact with t∓ower/€ground c€ontrol, tower Double Eagle II and Aairport personnel, or ASU personnel via: i. Telephone;
<u>ii. ECC to t∓ower/gGround cGontrol; or iii. A v¥ery hĦigh f</u> Erequency (VHF) radio <u>at frequency 120.15</u> , <u>that which is</u> available from ASU personnel at frequency 120.15 .
<u></u>
 Following the Post incident, The incident commanderIC DepartmentFSBunits or <u>ECC s</u>shall ensureadvise that towerthe tTower/gGround cControl is notified personnel when all units are clear from aircraft movementcontrolled areas at the conclusion of the call for service. 6. F. Operation
 The days off and the duty hours for the unit will be determined by the Special Investigations Division Commander.
2. Reasons preventing the aircraft from being airborne for this length of time include inclement weather, repair and maintenance, or pilot availability. Whenever the aircraft cannot be flown for one of these reasons, the crew will report to the unit supervisor, unit lieutenant or section commander (in that order) for reassignment for the remainder of the shift.
 Mission assignments are issued periodically which reflect the flight hours and days off for the crew. Reassignment to special missions, particularly long surveillance, or other activities will be made by the unit supervisor, section lieutenant or division commander only.
G.<u>H.</u>On-Call Call-Outs





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<u>personnel during off-duty hours.</u> be notified_<u>if_the_for all Air SupportSU is_Pilot</u> <u>aAircraft called-outs._</u> Requests for Air Support Unit<u>ASU</u> assistance during offduty hours <u>sha</u>will only be done after obtaining approval from the Air Unit<u>ASU</u> Supervisor Sergeant or Aacting supervisorSSergeant.

b-c. If Department personnel request assistance from ASU personnel and t∓he Air_UnitASU Supervisor Sergeant cannot be reached, then the Section Air UnitASU Lieutenant or Division Commander command staff shawill be contacted (in that order).

<u>5. The The Air UnitSU Supervisor Sergeant shawill ensure the ECC has that a current "ON-CALL LIST" on-call list with the contact phone numbers of current on-call ASU personnelstaff is will always be on file with APD Dispatch/Controlthe ECC.</u>

H- Area of Assignment

The Air Support Unit will be in the air for only three reasons:

⊥. Flight missions

2. Training

3. City Personnel Transport (at division commander discretion)

L Flight Routine

The following procedures are to be followed before, during, and at the termination of each flight:

Preflight the aircraft.

Check on supplies for aircraft (forms, flight logs, etc.).

3.—— The flight crew contacts the unit supervisor by telephone each day they are scheduled to work to advise him of any problems and to receive pertinent information.

4. The aircraft is prepared for take-off at mission starting time.

5. Communications is advised that the aircraft is in service at lift-off.

6. The pilot maintains radio contact on VHF with FAA Air Traffic control and monitors the police 800 MHz frequencies (when it does not interfere with flight operations or safe operations of the aircraft).

7. The pilot and Tactical Flight Officer shall maintain the daily flight logs, making certain that it is complete and accurate. The log contains:





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Mission starting and ending time. Hobbs clock starting and ending reading. Crew members. Weather condition **d**= All observations in which ground units are directed. All surveillance and special missions. Time expended and reasons for down time (weather, repairs, pilot unavailable, lunch, refueling, etc.). The aircraft lands no earlier than the ending time of the mission assignment 8 (unless doing so compromises the safety of the aircraft and crew). The aircraft is refueled. Fuel tanks are always filled when the aircraft is in hangar to prevent condensation. The pilot may keep tanks at a lower capacity should it be determined that the excessive fuel weight would compromise aircraft performance and create weight and balance concerns for a call out or the next day's mission. 10. Post-flight the aircraft. The aircraft is cleaned, windows and search lights are cleaned, and coffee pot and relief containers are washed, etc. Flight logs event logs, reports, and fuel logs are complete. 13. Oil changes are performed every fifty-hour period on the fixed wing. Helicopter will undergo all Airworthiness Directive, 100 hour, and Progressive inspections as prescribed by American Eurocopter. Aircraft Inspections Inspections will be scheduled by the Air Support Unit Supervisor and/or Mechanic as specified in the manufacturer's maintenance manual and the Federal Aviation Regulations. Unit Evaluation of Performance Effectiveness ASU Data The ASU personnel shall compiles and categorizes the following data: In order to determine the value of the unit, as well as its performance and effectiveness, data is compiled, categorized, and analyzed. The data is gathered from the flight and event logs and contains the following information: 1. The Mmaintenance conducted on Department aircraftests per hour; 2 a.



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3-The amount of Gas and oil costs per hour.

- 4.— Ggas and oil consumptionused by ASU personnel for Department aircraft-per hour<u>;</u>-
- <u>b.</u>

<u>—ASU</u>

h

5. Ddown-time for-due to weather, maintenance, and or pilot unavailability; and -

<u>c.</u> ——The

6. Nnumber of felony and misdemeanor arrests realized achived achieved with assistance from achieved by through unit ASU personnel. assistance (felony and misdemeanor).

<u>K. Personnel</u>

- 1.— The flight crew consists of a Pilot and Tactical Flight Officer. Officers wishing to become part-time Tactical Flight Officers may do so by the following selection process:
- a. The Unit Supervisor will recruit candidates from within the Department through a written announcement.
- b. Interested personnel shall respond by submitting a transfer request and a functional resume to Personnel/Payroll.
- c. All TFO applicants must be sworn officers, and have no less than 5 years' experience with the Albuquerque Police Department and have no sustained disciplinary actions within the last 12 months to be considered qualified.
- d. All qualified personnel will participate in an Oral Interview, written test and practical exercises as prescribed by Department Personnel Rules and Regulations.
- e. The results of the Oral Interview will be forwarded to the Chief of Police and the candidate's Chain of Command along with the oral board's recommendation for his consideration.
- 2. Initial Tactical Flight Officer Training
- Initial Tactical Flight Officer training must be completed prior to being permanently assigned to the Air Support Unit. This training will be conducted in-house by the Air Support Unit.
- b. Initial TFO Training will consist of a minimum of six months, excluding absences of scheduled vacation and extended leave.
- c. The Initial TFO Training will expose the trainee to all aspects of the TFO's responsibilities and evaluate his/her aptitude for the position.
- d. Initial TFO Training is to be conducted on the job (on-duty) by experienced ASU TFO's and APD's NMDPS Certified TFO Instructor.
- e. The trainee must complete Initial TFO Training with a "Competent/Satisfactory" rating from the instructing ASU TFO's and certified TFO Instructor
- f. There shall be a "trial period" of 1 year after the candidate becomes a Certified TFO in which he/she must continue to demonstrate proficiency in the operation of the aircraft equipment as well as the required TFO duties.
- g. To maintain part-time status as a TFO with the APD Air Support Unit, the TFO must maintain currency by working a minimum of 2 shifts per month with the ASU (as scheduled by the unit supervisor).



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3. Only upon authorization by the Unit Supervisor, Section Lieutenant, or the Division Commander, may anyone other than personnel assigned to the unit, ride in the police aircraft. When such authorization is given, the individual, if other than an APD officer, will read and sign the liability waiver form provided for this purpose.

4. Section Lieutenant

- a. The Section Lieutenant, with input from the Special Investigations Division Commander, will develop and set the goals for the unit members.
- b. The Section Lieutenant is responsible for the overall efficiency and effectiveness of the Air Support Unit.
- c. The Section Lieutenant will ensure that personnel assigned to the unit have received all the training necessary to operate the department aircraft and stay current through necessary updated training.
- d. The Section Lieutenant will be responsible for assigning personnel throughout the unit to accomplish the division goals.

5. Unit Supervisor

- a.- Assign unit personnel to the flight.
- b. Assure that daily line-ups, weekly time sheets, and monthly rosters are submitted correctly.
- e. Inspect and evaluate the daily flight logs and compile them into monthly reports.
- d. Evaluate the oil and fuel consumption logs for gas and oil consumption per hour figures to maintain an updated cost analysis and to determine the amount of oil and gas remaining in the storage tanks.
- e. Assure that fifty-hour oil changes and one hundred-hour inspections are performed on the aircraft.
- f. Arrange and schedule for any repairs or maintenance on aircraft.
- g: Contact the appropriate company or firm for repair or replacement of defective parts that are under warranty.
- h. Maintain accurate ledgers of expenses and records of transactions concerning the aircraft, hangar, or other related items. Assure that the aircraft is operated in strict accordance to FAA regulations as well as department regulations.
- i. Maintain liaison with FAA personnel to ensure mutual cooperation and understanding.
- i. Assure that all unit personnel are kept informed on all section, division, and department orders and memoranda.
- k. Maintain current pilot roster.
- L. Ensure that personnel assigned to the Air Support Unit have all necessary training required to operate the department aircraft. Any deficiencies will be immediately reported to the Section Lieutenant.
- m. Perform any other supervisory duties required in order to ensure the smooth operation of the Air Support Unit.



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6. Pilots

- The primary duty and responsibility of the pilot is to ensure safe operation of the aircraft. His/her duties include, but are not limited to the following:
- a.- Perform complete preflight inspection of aircraft:
- b. Preflight shall be conducted as prescribed for each aircraft by the manufacturer and as directed in the Pilot's Operation Handbook assigned to that aircraft.
- c. Check that all communications equipment is working properly.
- d. Adhere to all FAA regulations and policies during take-off, while flying patrol patterns, and during landings.
- e. Monitor the appropriate VHF channels to maintain contact with the FAA control tower for pertinent flight information. Monitor (when safe to do so), with the Tactical Flight Officer, 800 MHz radio to keep informed of police activities.
- f- Maintain constant vigilance of other aircraft, altitude, air speed, and all other conditions affecting the safe operation of the aircraft.
- g- Maintain the assigned surveillance area and pattern.
- h. Coordinate flight patterns and maneuvers with observer for maximum observational effectiveness.
- i. Perform complete post-flight inspection of aircraft:
- j. Assure that fuel logs, records, etc. pertaining to the operation of the aircraft are completed. If maintenance is needed, a squawk sheet should be completed and left for the unit mechanic.
- k. Remain well informed of all FAA regulations, policies, procedures, and changes or alterations in them. Keep unit supervisor advised of any problems with aircraft or equipment.
- Here a safety issue comes up during flight, the pilot will have the final say as to how the flight will be handled.

7. Tactical Flight Officer

- The duties and responsibilities of the Tactical Flight Officer are as follows:
- Obtain assignment and other pertinent information from unit supervisor or unit commander, prior to each tour of duty.
- b. Assure that the aircraft is properly equipped with the necessary logs, forms, maps, and other items or equipment necessary for proper completion of the flight.
- c. Assure that Communications is advised that the aircraft is in-service (airborne) and have the aircraft's call sign assigned to the TFO's man #. While airborne, the observer maintains constant vigilance of ground activities and coordinating movements of the aircraft with the pilot.
- d. Tactical Flight Officer directs ground units and furnishes pertinent information to both dispatch and ground units responding to calls, observing suspicious activities, or in accomplishing any other assignment.
- Maintains event logs and highlights, listing all required information pertinent to each call or incident, and assures that the log is entered into the database at the end of each shift.
- f. While airborne, the observer maintains constant vigilance of ground activities and coordinating movements of the aircraft with the pilot.

L. Pilot Assignment



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- All personnel serving as "pilot in command" for the APD ASU must hold licenses and certificates as required by the FAA FAR's Part 61 for the type of aircraft flown. In addition to the appropriate medical certificate the following are the APD ASU's minimum requirements to act as "pilot in command" for the department aircraft.
- 2. Fixed Wing Aircraft (AIR 5 C-182R)
- a. Pilot must hold a minimum rating of Private Pilot for "Airplane Single Engine Land" and may operate department aircraft under this rating pursuant to FAR Part 61.113 (b)(1)(2), in addition to:
- b. Pilot must be "High Performance Endorsed".
- c. Pilot must have a minimum of 100 hours flight experience logged in "High Performance Aircraft" (Any logged flight experience prior to pilot achieving Private Pilot rating will not be counted).
- d. Pilot must conduct a flight with the unit supervisor and/or unit senior fixed wing pilot to demonstrate ability to safely and proficiency operate that aircraft prior to being approved to operate as "PIC".
- e. Pilot must have a minimum of 5 hours logged in APD Fixed Wing (in addition to paragraphs a, b, c and d).
- f. To operate APD fixed wing for night operations, pilot must have a minimum of 20 hours logged night flight experience in APD's Fixed Wing Aircraft (pilot may only fly night missions without the required 20-hour minimum if an APD pilot approved to be night "PIC" accompanies in flight, stationed at the dual controls).
- g. All APD Fixed Wing Pilots shall attend / complete annual "recurrence training".
- h. It is the continued goal of APD to encourage all sworn Fixed Wing Pilots continue to train and work toward achieving a commercial pilots rating to add to professionalism and experience.
- i. Any contractual pilot working for the APD ASU must hold a minimum rating of Commercial Pilot for "Airplane Single Engine Land" pursuant to FAR Part 61.133 (a) to operate department aircraft.

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3. Rotor Craft - Helicopter (AIR 1 EC 120B)

- a. Pilot must hold a minimum rating of Private Pilot for "Rotorcraft-Helicopter" and may operate department aircraft under this rating pursuant to FAR Part 61.113 (b)(1)(2) in addition to:
- b. Pilot must have a minimum of 200 hours of logged flight experience in a "turbine helicopter" (any logged time prior to achieving private pilot rating will not be counted).
- c. Pilot must have a minimum of 100 hours of logged flight experience at night in a "turbine helicopter" (any logged time prior to achieving private pilot rating will not be counted).
- d. Pilot must have attended and successfully completed American Eurocopter's EC 120B Transition School and received a certificate as "Type Rating" for the EC20B "Colibri" Helicopter (this may not be substituted).
- Pilot must conduct a flight with the unit supervisor and/or unit senior rotorcraft helicopter pilot to demonstrate ability to safely and proficiency operate that aircraft prior to being approved to operate as "PIC".
- f. Pilot must have a minimum of 5 hours logged in the APD Helicopter (in addition to paragraphs a, b, c, d and e).
- g. All APD Rotorcraft Pilots shall attend / complete Bi- annual "recurrence training".
- h. All APD pilots should attend and become trained in flying helicopter with Night Vision Goggles for added safety and mission readiness.
- i. It is the continued goal of APD to encourage all sworn rotorcraft helicopter pilots to work toward and train to achieve a commercial pilot rating to add to professionalism and experience.
- j.— Any contractual pilot working for the APD ASU must hold a minimum rating of Commercial Pilot for "Rotorcraft - Helicopter" pursuant to FAR Part 61.133 (a) to operate department aircraft.
- M. APD Night Vision Goggle Operation and Pilot Use
- 1. APD will strive to follow the FAA recommended policies of Night Vision Goggle (NVG) use in an aircraft cockpit that is "Non-NVG Compliant" or "Non-NVG compatible."
- 2. No ASU sworn or contractual pilot shall be allowed to intentionally operate/fly a department aircraft utilizing NVG's under the following:
- a. The aircraft's cockpit instrumentation is not FAA certified as being "NVG Compliant".
- b. If the pilot is not trained or certified to fly an aircraft utilizing NVG (must be an approved NVG certification program).
- c. Pilots not NVG trained, or pilots in an aircraft not certified for NVG operations shall not conduct any flights that would require the use of NVG to safely complete the mission (such as flights at night over areas with poor unlit visual reference like the West Mesa, Rio Puerco, Sandia Foothills etc.).
- 3. Exceptions to the Above

a. Any APD ASU pilot sworn or contractual may have NVGs attached to their helmet with a live battery pack in the stowed position for emergency only regardless of pilot NVG training or aircraft being NVG Compliant. This is due to the large unlit area of open mesa between AEG (Double Eagle II) airport and the city, any area in which flight is unavoidable for operations.



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- b. If a pilot should have an emergency in an area as listed in paragraph (d) (such as the need to conduct an autorotation or make an off-site precautionary landing) he/she may utilize NVG at his/her discretion to safely land the aircraft.
- c. Any APD ASU pilot sworn or contractual pilot that is NVG certified (by approved course) may operate/fly under NVG at their discretion as needed in any FAA approved "NVG Compliant" aircraft.
- d. APD ASU Helicopter Air 1, registration number N120PD, serial number 1239 is FAA certified as an "NVG Compliant Aircraft"

N- APD Response to Calls for Service at Double Eagle II Airport

- 1. Double Eagle II Airport is a general aviation airport governed by the Federal Aviation Administration (FAA). The airport has strictly enforced access policies for all vehicular and pedestrian traffic in and around aircraft movement area. These areas include the runways, taxiways and the ramp area. Vehicle, pedestrian and aircraft movement in these areas can only be accomplished with approval and direction from the Tower/Ground controllers. The reason for this is to prevent incursions between airplanes and ground vehicles or persons.
- 2. When responding to incidents requiring entry to these controlled areas (aircraft crashes, worksite injury incidents, ramp checks for missing aircraft, suspicious situations involving pilots/passengers etc.) officers must contact the Double Eagle Tower/Ground Control prior to entering the access gates onto the ramp areas.
- 3. For the purpose of this section Aircraft/Airport Movement Area refers to any area where aircraft movement is possible or probable. This is to include all ramp area, taxiways and runways.
- 4.— When responding to incidents and calls for service at Double Eagle II Airport, personnel will not enter any aircraft movement area without prior approval from the control tower. All direction from the control tower and/or airport personnel will be followed as instructed with no deviation. Even though there is an incident at the airport, ground and flight operations may continue.
- 5. When in an airport movement area extreme care and caution should be used at all times for inherent dangers. Aircraft have the right of way at all times unless otherwise directed by the tower. Airport properties are marked with both ground signage and painted markings that are not easily understood if not trained. Tower personnel will be able to instruct/direct emergency personnel on a safe approach either in a vehicle or on foot. Caution should be used when working around or near aircraft for moving parts and non-visible hazards such as propeller and jet blast. This is the high speed air caused by aircraft engines.
- 6. Communications will contact The Albuquerque Police Department's Air Support Unit Personnel immediately and advise of any incidents at Double Eagle II Airport. In many cases Air Support Unit personnel may be able to handle the incident without assistance from Field Services Bureau. Communications will attempt to contact the Air Support Unit either via radio or telephone.

7. Prior to Arrival Dispatched Units Shall:



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- Attempt contact with The Albuquerque Police Department Air Support Unit Via the following (and in listed order):
- a. Hanger: 505-833-6983
- b. On Dispatch Frequencies
- c. Contact ASU Sergeant (After hours or no response at hanger or via radio)
- Gentact On-Call Personnel (After hours or no response at hanger or via radio)
 Communications has ASU on-call roster.
- 8. Upon Arrival Dispatched Units Shall:
- a. Once entering an aircraft movement area engage emergency lights.
- b. If available, follow Airport Personnel or Air Support Unit Member as directed.
- c. Proceed with caution as directed by tower or airport personnel.
- d. Remain in contact with tower and airport personnel via:
- (i) Telephone
- (ii) Through APD Communications to control tower.
- (iii) IComm Radio (Available from Air Support Unit Member Frequency 120.15)
- (iv) Albuquerque Fire Department "Alarm" channel (Located in FIRECITY bank of APD unit radios).
- e. Do not make any unauthorized movements without prior approval.
- f. Follow Department SOP on handling Aircraft Incidents
- 9.— Post incident dispatched units shall advise tower personnel when all units are clear from aircraft movement areas.
- <u>d.</u>