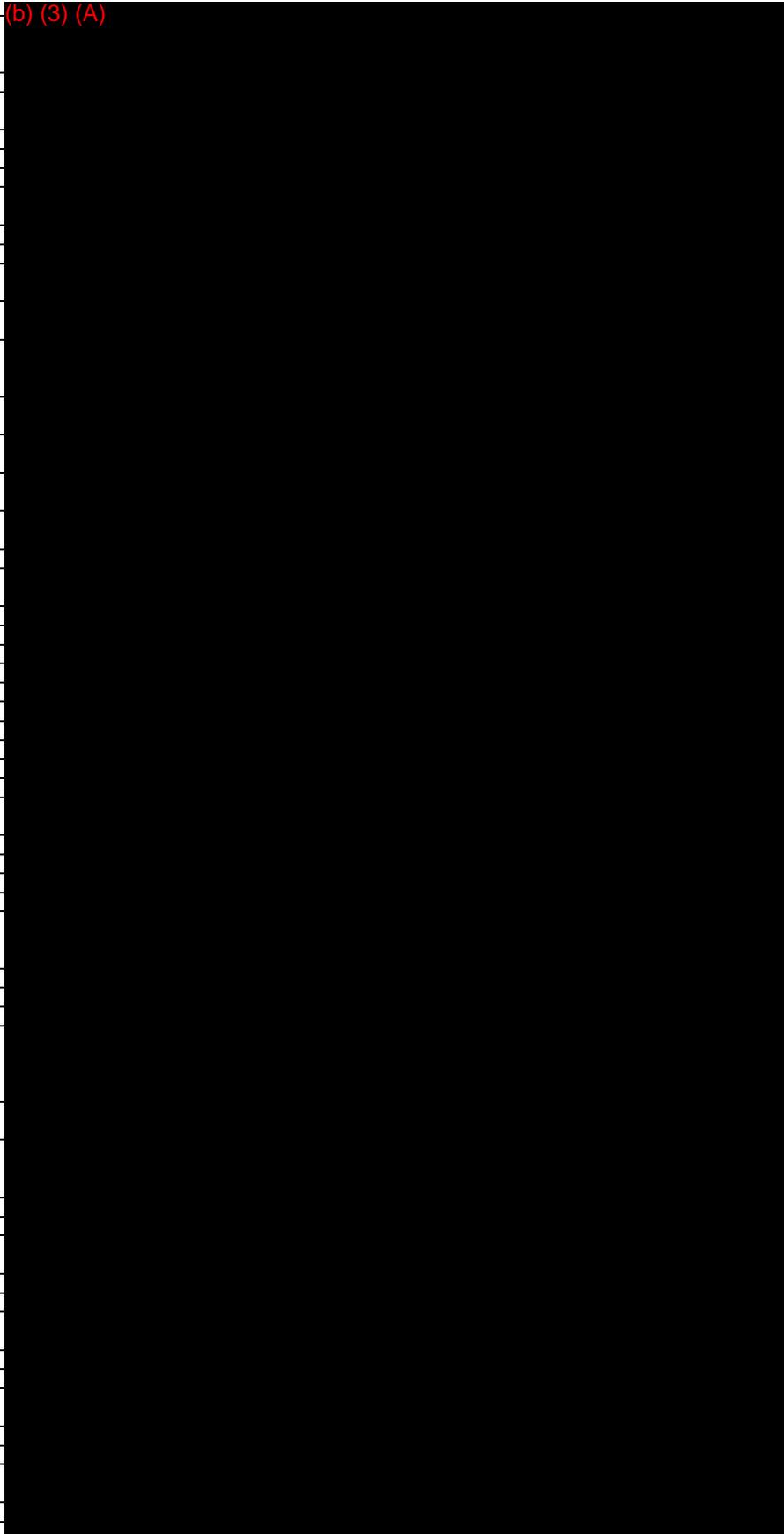


		ASN	2011-ESA-51-COA
		Case Status	APPROVED
		Date Created	06/02/2011
		Date Submitted	06/03/2011
Proponent Organization		Sponsor	(b) (3) (A)
		Attn Of	(b) (6)
		Address	
		Address2	
		City	
		State	
		Postal Code	
		Telephone	
		Email	
Declaration		Declaration(a)	(b) (3) (A)
		Declaration(b)	
Point of Contact		Representative	(b) (6)
		Address	
		Address2	
		City	
		State	
		Postal Code	
		Telephone	
		Email	
Operational Description	Requested Effective Period	Beginning	
		End	(b) (3) (A)
		Light out operation	
		VFR operation	
		IFR operation	
		Day operation	
		Night operation	
		Program Executive Summary	
		Operational Summary	
	Location	State	
		County	
		Nearest Airport	
		AOR	
	Class Of Airspace	Class-A	
		Class-B	
		Class-C	
		Class-D	
		Class-E	
		Class-G	
System Description		Aircraft Type	
		Aircraft Type And Model Description Attachment	
		Control Station Attachment	
		Communications System Attachment	
		List Certified Components (TSO) Attachment	
		Other Attachment	

Performance Characteristics		Climb Rate (feet/Minute)
		Descent Rate (feet/Minute)
		Turn Rate (Degrees/Second)
	Cruise Speed	Maximum
		Minimum
		Approach Speed
	Operating Attributes	Maximum MSL
		Minimum MSL
		Gross Takeoff Wt
		Launch/Recovery Attachment
Airworthiness		FAA Type Certificate
		If No FAA Certificate (Public Aircraft Only) Attachment
Procedures		Lost Link/Mission Procedures Attachment
		Lost Communications Procedures Attachment
		Emergency Procedures Attachment
Avionics/Equipment		Equipment Suffix Type
		GPS
		Moving map indicator (Command Station)
		Tracking capability
		TCA/MCAS
		ELT
	Transponder	Transponder
		On
		Off
		Standby
		Ident
		Mode S
		Mode C
		Transponder Retuneable in Flight
Lights		Landing
		Position/Navigation
		Anti-collision
		Infrared (IR)
Spectrum Analysis Approval		Data Link
		Data Link Attachment
		Control Link(s)
		Control Link Attachment
		Operations utilizing Radio Control (R/C) frequencies as described in Title 47 CFR 95
		NTIA/FCC Authorization Attachment
ATC Communications	Transmitter VHF Band	VHF Band
		Quantity
		In-Flight Retunable
	Transmitter UHF Band	UHF Band
		Quantity
		In-Flight Retunable
	Transmitter HF band	HF Band
		Quantity
		In-Flight Retunable
	Receiver VHF Band	VHF Band
		Quantity
		In-Flight Retunable
	Receiver UHF Band	UHF Band
		Quantity

(b) (3) (A)

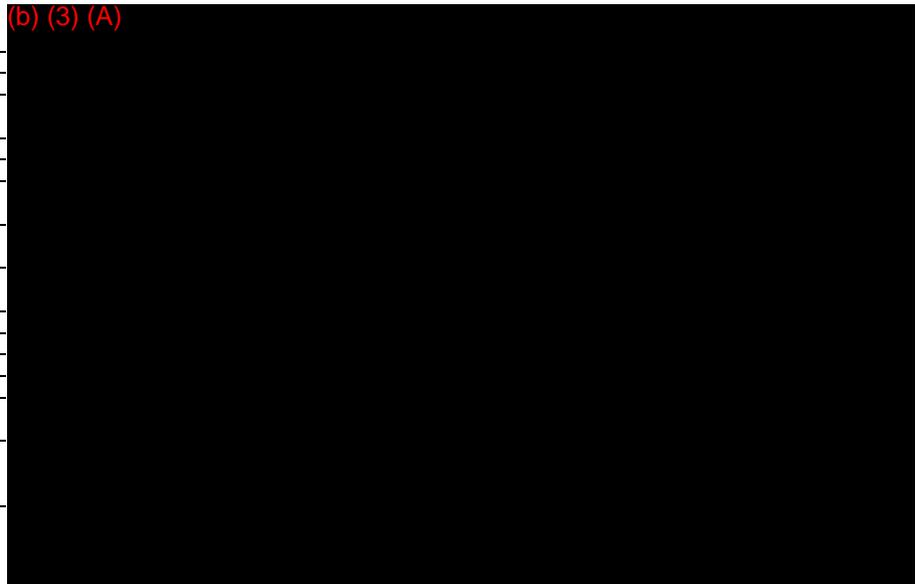


(b) (3) (A)

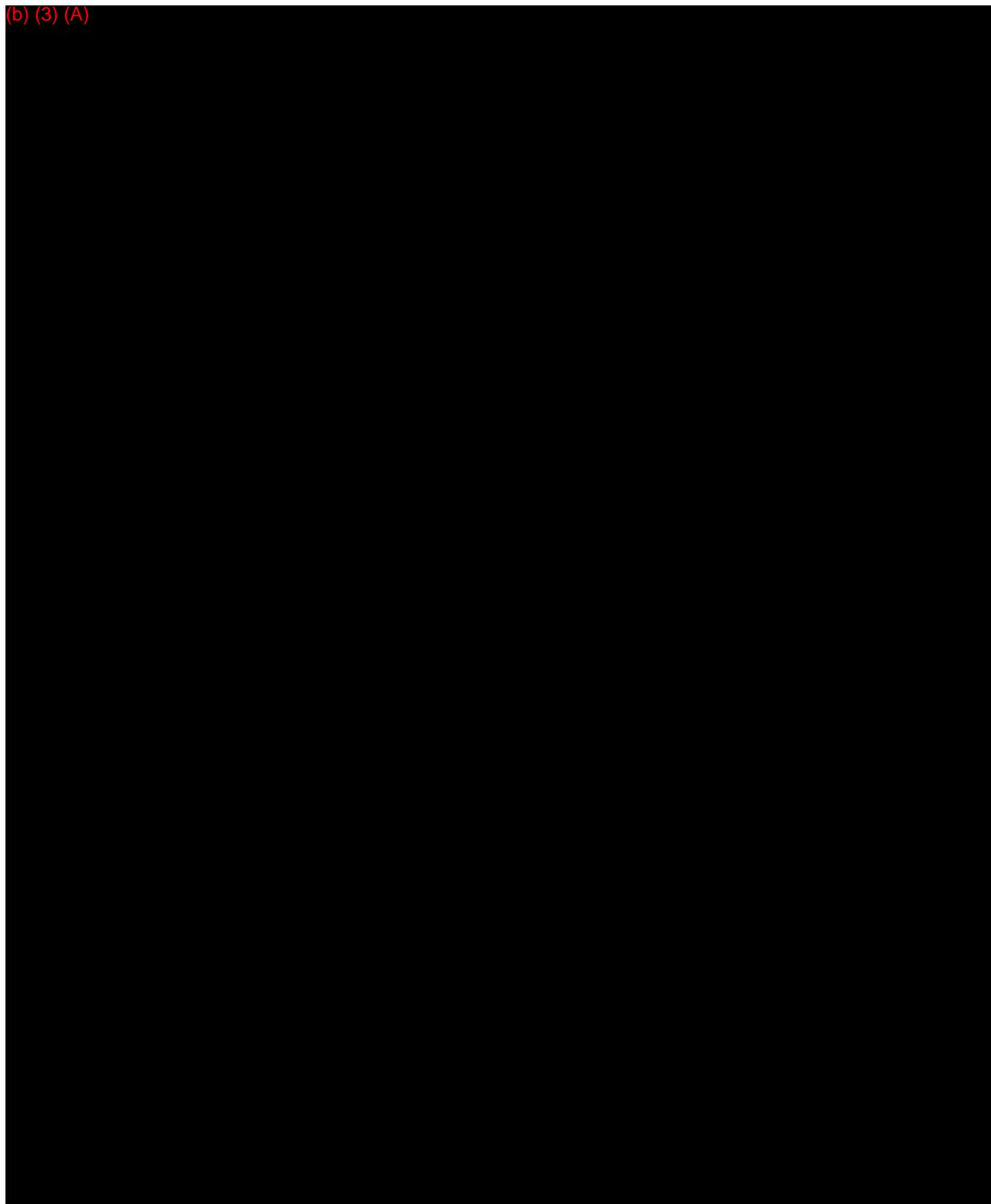
		In-Flight Retunable
	Receiver HF band	HF Band
		Quantity
		In-Flight Retunable
	Guard (Emergency) Frequencies VHF Band	VHF Band
		Quantity
	Guard (Emergency) Frequencies UHF Band	UHF Band
		Quantity
	Instantaneous Two-Way Voice	Direct to pilot
		SATCOM
		Relay via aircraft
Electronic Surveillance/ Detection Capability		EO/ R
		Terrain detection
		Weather/icing detection
		Radar
		Other Attachment
		Electronic detection systems
		Electronic detection systems attachment
		Radar observation
		NAS Operational Capability Attachment
Visual Surveillance/ Detection Capability	Maximum Distance from UA	Vertical
		Horizontal
		Airborne based (Chase Aircraft)
		Ground based
		Visual observation from on or more ground sites
		Forward or side looking cameras
		Attachment for All
Aircraft Performance Recording		Flight data recording
		Control station recording
		Voice Recording
Flight Aircrews Qualifications	Pilots	Private (Written)
		Private (Certified)
		Instrument
		Commercial
		Air Transport
		Unique Trained Pilot
		Unique Trained Pilot Description
		DOD certified/trained
		Other Certified Training
		Trained on FAR Part 91 Requirement
		Medical Certification Class (FAA or DOD equivalent)
		Currency Status
		Duty Time Restrictions
		Single UAS Control
		UAS Description
		Total Numbers of UAS Controlled
	Observers	Private (Written)
		Private (Certified)
		Instrument
		Commercial

(b) (3) (A)

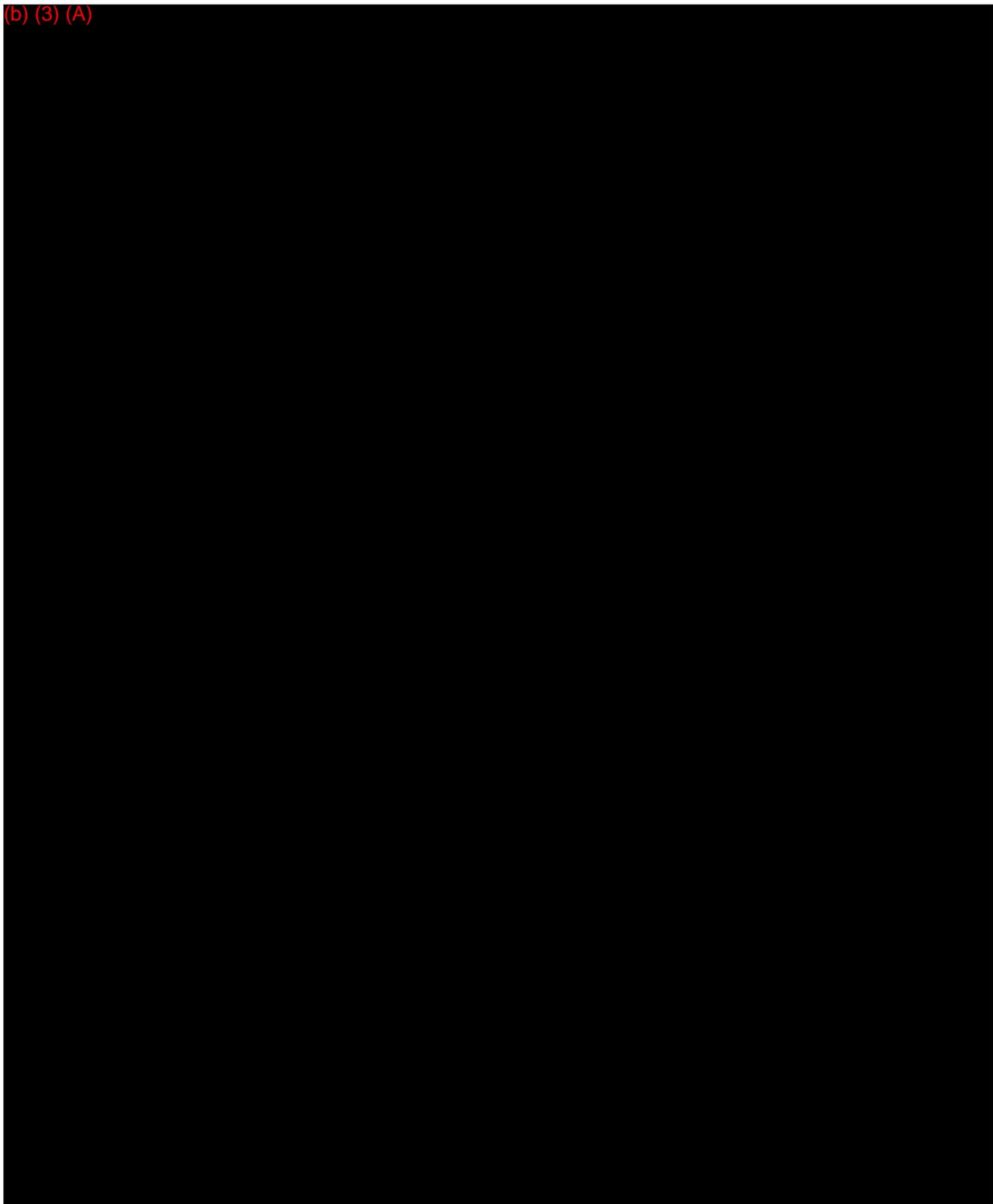
		Air Transport
		Unique Trained Pilot
		Unique Trained Pilot Description
		DOD certified/trained
		Other Certified Training
		Trained on FAR Part 91 Requirement
		DOD Certified Training Attachment
		Medical Certification Class (FAA or DOD equivalent)
		Currency Status
		Duty Time Restrictions
		Single UAS Control
		UAS Description
		Total Numbers of UAS Controlled
Special Circumstances		Special Circumstances



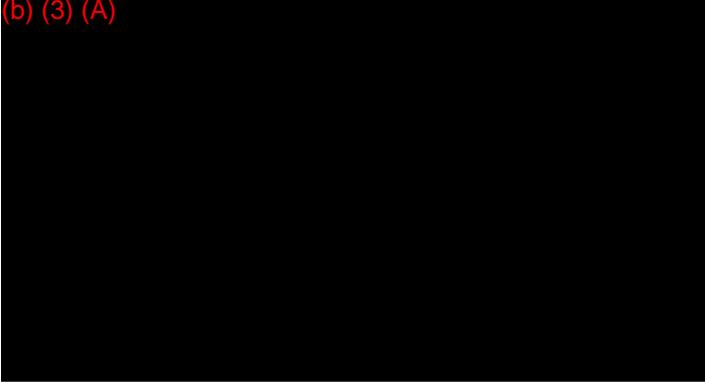
(b) (3) (A)



(b) (3) (A)



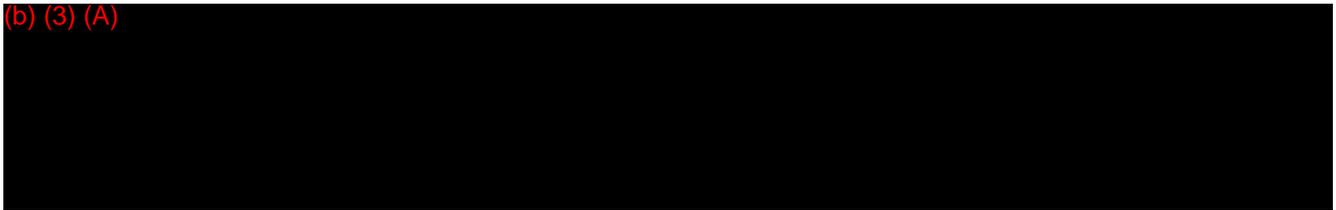
(b) (3) (A)



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