

National Guard Association of the United States FY2019 Draft Resolution Input Form

"Eme	rgency." Following the ger	ment. Draft resolutions received a teral conference, adopted draft re	osed changes to standing resolutions. Each form must contain ter 1 July but no later than 31 July will be classified as olutions will be incorporated into their applicable standing then removed unless required for clarity.
	/M/DD/YY) <mark>03/23/2</mark>		
State	Tennessee	SME/Pho	ne 615-427-8822
nput # Relating	1 of draf	State	Draft Resolution New Resolution t Package Modernization
			Retirement Pay, Combat Vehicles, C-130 Modernization
ategory	ARNG	Standing Resolution to be (For new resolution or ite "New")	
ropos ONE REC	al Statement: In C	one sentence, please describe FORM - SPELL OUT ALL AC	the specific item, program or legislation being proposed.
Moderniz is lighter,	e the UH-72A Lakota M more aerodynamic, use	lission Equipment Package Se	archlight by replacing the exisiting obsolete light with one that

(SPELL OUT ALL ACRONYMS - USE ONLY THE SPACE PROVIDED - THE SAME JUSTIFICATION MAY BE USED FOR MULTIPLE DRAFT RESOLUTIONS, IF APPLICABLE)

There are (107) Army National Guard UH-72A Lakota in(40) States that are outfitted with the Mission Equipment Package (MEP). While select components of the MEP are being upgraded, presently there is no plan within the ARNG Aviation Division to replace the exisitng obsolete searchlight. The current searchlight is underutilized, and often removed by aircrews who prefer not to fly with it. Compared to more modern versions, it is too heavy, draws an excessive amount of power, creates an excessive amount of parasitic drag, and is not NVG compatible. As a result, there are 107 disadvantaged MEP'd aircraft that are falling short of intended performance standards. There are affordable commercial-off-the-shelf solutions that can use the existing A-kit (wiring and controls) and be installed in minutes. There are some that have an FAA approved Supplemental Type Certificate (STC) so there is no additional non-recurring engineering cost incurred. An upgraded searchlight with an Infra-Red (IR) capability would enable aircrews performing observation in support of law enforcement greater stand-off ranges withour being detected. Then when appropriate they could light up the target with white light so law enforcement can complete their mission. This modernization effort would greatly enhance aircrew ability to support Counter-drug, Border Security and Search and Resuce operations.

Additional State Sponsors (NGAUS USE ONLY)	



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iresolutions receive	nto thei	r applicat	t no later than 31 July will b	e classified as "Em	ergency". Following	the ger	neral c	must contain only one recon conference, adopted draft res hen removed unless require	olutions will be incorporated	
Date (dd/mm/y	ear):	1/1/	2019		SME/Email:			ic Ladd-AR eric.e.lad		
								raig Dupuy-AZ craig.j.		
State:			Kentucky		SME /Phone:	La	add 5	01-590-5176 - Dupuy 9	931-216-7584	
Input #:		1	Input# is the sequential number of drafts submitted by your state	Type Draft R (New, Chang					e/Add Item	
Relating to:		ARMY	AVIATION - MODE	RNIZATION AN	D SLISTAINME	NT O)E AE	RMY NATIONAL GUAF	D AVIATION	
	1	7	Examples: Retirement	Pay, Combat Ve	hicles, C-130 Mo	demiz	ation.	etc etc	DAVIATION	
Category: (ANG/ARNG)	AR	RNG	Standing Resolution to be Amended (For New Reso or item, type in "NEW"	APNG		Char		Item # (Item for which you are proposing on the same weapons system	G	
Proposal State	ment	:	In one sentence, please of	lescribe the specific	item, program or le	egislatio	on bein			
	(ONE	RECON	MENDATION PER FO	RM - SPELL OU	T ALL ACRONY	MS - I	US O	NBLY THE SPACE PRO	VIDED)	
Upgrade the	exis	sting c	ommunications a	nd health mo	onitoring sys	tem i	in th	e Light Utility Helic	onter (LUH-72)	
with a digital	i, ligh	ntweig	ht, beyond-line-of	f-sight (BLO	S). Push-to-t	alk (F	PTT	radio with Voice	of Internet (VoIP)	
and real-time	e flee	et hea	Ith monitoring, rea	cording and	next generat	ion s	satel	lite communication	s system	
Recommend			l prod	ram equipment et:	atue etarge or norce	annal in	nanata	ed above. This can identify pod.		
			S - US ONLY THE SPA	CE PROVEDED IF AP	- JUSTIFICATION	AM NC	YBE	USED FOR MULTPLE		
CRITICAL N	EED	FOR	SUPPORT- Upgi	rade the exis	sting commu	nicati	ions	and health monito	ring system in	
dovice shall r	lly H	elicop	ter (LUH-72) with	a digital, ligi	ntweight, cor	npre	hens	sive, connected air	craft system. The	
management	JOVI	ue ac	curate, timely and	effective as	set commun	iicatio	ons	and tracking, field	and fleet	
Homoland De	ofone	allons	and extensive co	mputer-aide	d dispatch in	itegra	ation	to meet current a	nd emerging	
system shall	prov	ida ra	al time since the	onse Require	ements and t	III AF	RNG	Aviation Moderniz	ation Gaps. The	
radio with Ve	pico	over l	aternet (VeID) en	icking. Satel	lite data con	nection	on s	hall provide for Pu	sh-to-talk (PTT)	
satellite com	muni	cotion	nternet (voiP) and	a real-time fi	eet nealth m	onito	ring	, recording and ne	xt generation	
Standard (AE	11U111	6) to	s system. Comm	nunications s	hall be secu	red b	by 25	6-bit Advanced Er	ncryption	
critical data s	OUTO	0) 10 6	avoid cyber threa	is. The syste	m snall prov	ide V	/VIFI	for connecting car	ry on devices to	
			10 of the E1 Stat	00/To weito win	:W- 1 -11			**************************************		
Guard Aviatio	n Tr	ainine	49 of the 54 Stat	es/Territorie	s with Lakota	as, ar	nd "	WATTS" Western A	Army National	
				chall provid	o oritical	t				
consumable	from	a flee	t perspective. This	is will provid	e critical ma	inten	ance	e and operational o	lata, easily	
onsumable from a fleet perspective. This will provide insight useful for training and maintenance planning. The system shall allow immediate communication air-to-ground, ground-to-air or air-to-air within the entire										

system. This system in the civilian EC145 has brought focus and maximized training time, predictive

maintenance and has vastly improved readiness rates.

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National Guard Association of the United States FY2018 Draft Resolution Input Form

Phone: 202-789-0031 Fax: 202-682-9358 www.ngaus.org

"Eme	one recommendation state	ement. Draft resoli neral conference.	utions received after adopted draft resolu	1 July but no later th	ang resolutions. Each form must contain an 31 July will be classified as ated into their applicable standing equired for clarity.
	/M/DD/YY) <mark>01/17/</mark>	CONTRACTOR OF THE PARTY OF THE	SME/Email		nail.com and jrmitchell06@gmail.cor
State	Ohio		SME/Phone	740-818-9460	
Input #		the sequential no fts submitted by state		raft Resolution	New Resolution
Relating	To M113 Repla	acement			
			Examples: F	Retirement Pay, C	ombat Vehicles, C-130 Modernization, e
Category	/ ARNG	Standing Re-	solution to be Am solution or item, "New")	nended select	ution # New Item # New
Propos (ONE REC	al Statement: In OMMENDATION PER	one sentence, p	lease describe the	specific item, prog NYMS - USE ONL	gram or legislation being proposed. Y THE SPACE PROVIDED)
The Na prioritiz	tional Guard Assoc ation of the M113 re	iation of the Leplacement a	Inited States su s the most critic	apports the United	ed States Army Engineer School updated in the force.
(SPELL OL	cy, modernization progr	am, equipment, USE ONLY THE	Status, states or p	personnel impacted	es being proposed above. This can I. IUSTIFICATION MAY BE USED FOR
voltage p Engineer includes t force stru multi-func Army, inc	nements of the Army, ra ower experts, to explosi School at Fort Leonard orces from all three con cture is in the Army Nat stional, multi-component	nging from comb ve hazard clears Wood trains mil nponents: active ional Guard. Th analysis to reco	eat engineers, to he ance and mine dog itary members in a , Army reserve, an e United States Ar ommend system or	eavy equipment opens, to salvage divers Il branches, Army, d Army National Growy Engineer School	neer Regiment is one of the most erators, to building trades, to high s, to firefighters. Indeed, the Army Navy, Air Force, and Marines, and uard. In fact, 50% of the Army engineer of shall be commended for completing a that will set the conditions for the Total ust platforms for engineer troops, but

Through many studies and current contingency operations, the M113 has been proven to lack the survivability, mobility, and lethality to support today's maneuver formations, thus risking mission accomplishment at all levels. Finally, Army sustainment capabilities for the M113 continue to decline as shown with platform Operational Readiness remaining below the Army standard. The Army has identified the M2 Bradley (engineer variant) as the replacement vehicle, but at this point does not anticipate a procurement solution that replaces a majority of the fleet for another 8-10 years. National Guard combat engineers need this newer, more survivable platform now, to match their active component counterparts. The Congress must prioritize replacement of the M113 in procurement plans.

At the top of the list is the M113 Armored Personnel Carrier replacement. This platform entered the inventory 55 years ago in 1962 and is still the assigned primary vehicle for many Soldiers in the Army, obviously significantly beyond its useful life.

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National Guard Association of the United States FY2020 Draft Resolution Input Form

Phone: 202-789-0031 Fax: 202-682-9358 www.ngaus.org

This form must be used to submit a new res only one recommendation statement. Draft r "Emergency." Following the general confere resolution or established as a new resolution	nce adopted deet seed at	d changes to standing resolutions. Each form must contain 1 July but no later than 31 July will be classified as ions will be incorporated into their applicable standing in removed unless required for clarity.
Date (MM/DD/YY) 03-01-19		Michael Van Rassen myanrassan@raian

State Mississippi SME/Phone 256-679-5894

Input # 1 Input # is the equential number of drafts submitted by your state

Type Draft Resolution New Resolution

Relating To Huntsman Secure Network Radio for ARNG Air Defense Units

Examples: Retirement Pay, Combat Vahicles, C-130 Modernization, etc.

Category ARNG

Standing Resolution to be Amended (For new resolution or item, select)

New Item # N

Proposal Statement: In one sentence, please describe the specific item, program or legislation being proposed. (ONE RECOMMENDATION FER FORM - SPELL OUT ALL ACRONYMS - USE ONLY THE SPACE PROVIDED)

Provide ARNG Air Defense Units with a improved secure communications capability to insure interoperability across all Maneuver Forces

Recommendation Information: Use this box to further explain the changes being proposed above. This can identify policy, modernization program, equipment, status, states or personnel impacted.

(SPELL OUT ALL ACRONYMS - USE ONLY THE SPACE PROVIDED - THE SAME JUSTIFICATION MAY BE USED FOR MULTIPLE DRAFT RESOLUTIONS, IF APPLICABLE)

Currently the only US Army units with Extended Positioning Location Radio System (EPLRS) are in the ARNG Air and Missile Defense Commands located in FL, OH and SC. Seven of the nine SHORAD Battalions are ARNG located in FL, MS, ND, OH and SC.

US Army has fielded Extended Positioning Location Radio System (EPLRS) to the Army National Guard Air and Missile Defense Commands located in FL, OH, SC and seven ARNG SHORAD Battalions located in FL, MS, ND, OH and SC

The US Army is dramatically changing Short Range Air Defense (SHORAD) to include Counter Rocket, Artillery and Mortar capabilities and Counter Cruise Missile capabilities. The Huntsman Secure Network Radio (HNSR) capabilities supports emerging and future Air Defense requirements and is being fielded to all US Army Maneuver Forces providing alert to US Forces of enemy indirect fire attacks

HNSR will provide a much improved data communications capability to ARNG Air and Missile Defense Command, Air Defense Brigades and Short Range Air Defense (SHORAD) Battalions. These ARNG Air and Missile Defense units provide SHORAD support to the Maneuver Force, providing air and missile defense for the National Capitol Region (NCR) and emerging future air defense data requirements.

RECOMMENDATION: The US Congress and Defense Department direct the US Army to field HSNR to all ARNG Air Defense units to insure interoperability across the maneuver force to preclude obsolescence and insure success as these units begin modernization to counter emerging air and missile defense threats

Additiona	I State Spons	ors (NGAUS USE ON	ILY)		



National Guard Association of the United States FY2019 Draft Resolution Input Form

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NGAUS File #

This form must be used to submit a new resolution or initiate proposed changes to standing resolutions. Each form must contain

Date (MM/DD/YY) 01	/15/19	SME/Email james	r.fidler3.mil@mail.mil
State South Carolin	а	SME/Phone 803 2	299-1811
nput# 1	ut # is the sequential nu of drafts submitted by y state	Type Draft Re	esolution New Resolution
Relating To Aviation	n Incentive Pay	(AvIP)	
		Examples: Retireme	ent Pay, Combat Vehicles, C-130 Modernizati
Category Joint	Standing Res	solution to be Amended solution or item, select "New")	Resolution # New Item # New
Proposal Statemer	nt: In one sentence, pl	ease describe the specific	item, program or legislation being proposed. USE ONLY THE SPACE PROVIDED)
Army National Guard Incentive Pay (AvIP).	and Air National G	uard traditional and te	echnician aviators receive full Aviation
entity policy, modernization	n program, equipment, <mark>/MS - USE ONLY THE</mark>	SPACE PROVIDED - TH	the changes being proposed above. This can el impacted. E SAME JUSTIFICATION MAY BE USED FOR
codifies the intent to fully inc	rates of experienced avia clude National Guard and	ators across all components I Reservists. "The committe m as active duty officers. inc	7 of the United States Code, was enacted in 2. Verbiage in the House Report 93-799 (1974) 3. e bill places Reserve and National Guard officers 3. cluding the rate step downs and the 25-year 3. active duty members whenever possible."

National Guard and Reservists receive only a fraction of this compensation as a result of the "1/30th rule" (Title 37 Section 206 USC.) The transition from a Strategic Reserve to an Operational Ready/Deployable force dictates AvIP parity across all components since the flying requirements are the same for both active and reserve component aviators.

Financial prudence should weigh the retention costs (maximum AvIP cost of \$12,000 per aviator annually) against the current cost of training of initially training a new aviator (estimated at \$1,000,000). In short, with full Avip a reserve component aviator could be retained for 20 years or more for less than a quarter of the cost of initial training.

The anticipated results: (1) reduces attrition across National Guard and Reserves while increasing experience levels, (2) significant reduction in turnover costs, (3) reduces throughput burdens of Department of Defense (DOD) aviation training centers, (4) creates a significant incentive for active duty aviators who have determined they can no longer serve on active duty to continue aviation service in the National Guard or Reserves. Increases National Defense readiness across all service components by keeping more aviators in an actively flying status as opposed to an inactive status in the Inactive Ready Reserve (IRR).

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		NGAUS F	ile#				
resolutions receive	anter i Jul	mit a new resolution or initiate ly but no later than 31 July will plicable standing resolution or e	proposed change be classified as "l	Emergency". Following	g the general	conference, adopted draft reso	lutions will be incorporated
Date (dd/mm/year): 1/1/2019				SME/Email:		en McDaniel, Executive amcdaniel@nga	Director, NGAMS
State:		Mississippi	1	SME /Phone	.	601-354-75	
Input #:	1	1 Input# is the sequential number of drafts submitted by your state		Resolution (Ne		Change	
Relating to: ALR-69A Digital Radar Warning Receiver (DRWR) USAF program of record upgrade for A-10, F-15, F-16, C-130, C-17, KC-135(all ANG Aircraft)							
-		Examples: Retiremen			-		
(ANG/ARNG)	(ANGIARNO) ANG AT		Standing Resolution to be Amended (For New Resolution or item, type in "NEW") Standing # 2B,3E 9,10,10, 16, 19, 2 NGAUS Standing Resolution Resolution		Change	Item # (Item for which you are proposing on the same weapons system	1
Proposal State	ement:	In one sentence, please	describe the spec	cific item, program or	legislation beir	ng proposed	
	(ONE REC	COMMENDATION PER FO	ORM - SPELL	OUT ALL ACRON	YMS - US C	NBLY THE SPACE PROV	/IDED)
		entinue to be funded ad Tanker missions	l as an ANG	3 requirement	t for ALL	aircraft CONUS and	OCONUS
Recommen	dation l					sed above. This can identify po	olicy, modernization
(SPELL OUT AL	L ACRON	YMS - US ONLY THE SP	ACE PROVED	, status, stares or per: ED – JUSTIFICAT APPLICABLE)			RAFT RESOLUTIONS,
CRITICAL N	IEED E	OR SUPPORT. All			es consid	derable modernization	on to keep page

CRITICAL NEED FOR SUPPORT- All these aircraft suite requires considerable modernization to keep pace with surface-to-air threat technology advancements and proliferation. Modernized EW suite subsystems, architecture, and countermeasures will allow ANG aircraft to conduct full spectrum combat operations in the vast majority of today's contested environments

STATES IMPACTED - All ANG Aircraft at CONUS and OCONUS sites

MISSION CRITICAL NEED - To survive, ANG aircraft require a Geo-locating radar warning receiver capable of processing signals in a dense RF environment and automatically direct countermeasures to defeat those threats. Increased situational awareness is needed to correlate on board and off-board threat detection, terrain masking, and optimized dynamic rerouting capabilities to minimize exposure to threats

DEPLOYMENTJUSTIFICATION- A robust integrated electronic attack suite that includes the ALR-69A DRWR will enable all aircraft to either survive current and future radars

FUNDING JUSTIFICATION - Incorporating features such as a 69A DRWR capability in all these aircraft are identified as unfunded requirements in the ANG Modernization books and have been identified to the USAF for funding

USAF FUNDING TO DATE – USAF and ANG will fund 69A DRWRs for their Combat and Mobility aircraft in the Program Objective Memorandum and the National Guard and Reserve Equipment Account (Appn 0350) ANG REQUIREMENT – **69A** is the Program of record for **USAF**, **ANG** and **AFRC** Aircraft and this is a change from previous yrs.

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		NGAUS FI	le #				
This form must be used to subm	it a new re	solution or initiate propose	ed changes to st	anding resolutions.	Each form mu	st contain only one recomme	ndation statement. Draft
resolutions received after 1 July	but no late	er than 31 July will be class	sified as "Emero	ency". Following the	e general confe	erence, adopted draft resoluti	one will be incorporated
Date (dd/mm/year):	1/1/2	010	ned as a new re:	SME/Email:		removed unless require for o	
Late (damminged).	1/1/2	013		SWE/Email:	Allei	n McDaniel, Executive	
State:		Mississippi	1	SME /Phone		amcdaniel@nga	
Input #:	1	Input# is the	Tuna Draf	t Resolution	3.	601-354-75	55
mpac n.	'	sequential number of	(New, Cha		ĺ	NEW	
	-	drafts submitted by	(New, Cha	ilige)			
Relating to:	-	your state	L				
relating to.	Taction	cal Air Control Party	(TACP) com	munication up	grade to the	e AN/PRC-161Battlefie	ld Awareness
	Taction	cal System - Dismo	unted (BATS	-D) hand held	multi netwo	rk Link 16 radio	
		Examples: Retireme					
Category:		Standing Resolution to	be Stand	ding	Change	Item # (Item for which you	1
(ANG/ARNG/JOINT)	ANG	Amended (For New	Dese			are proposing on the same weapons system	
		Resolution or item, type "NEW")	#26(1	40th NGAUS		aunic neupono system	
1				ention			
			Stand	ding			
			Reso	lutions)			
Proposal Statement:		In one sentence, please					
(ONE REC	OMMEND	DATION PER FORM -	SPELL OUT	ALL ACRONYM	S - US ONB	LY THE SPACE PROVID	ED)
Recommend NGAUS	suppo	ort an addition to	Standing I	Resolution #	26 to incl	ude the Battlefield	Awareness
and Targeting System	n- Disn	nounted (BATS-I) AN/PRO	C-161 Tactic	al Radio f	for all TACPs in the	ANG states
g g . ,			<i>>)</i> / / / / / / / / / / / / / / / / /	o To Fraction	ai i taalo i	ioi ali i Aoi 3 ili tile	ANO states.
Recommendation In	forma	tion: Use	this box to furth	ner explain the char	nges being pro	posed above. This can identif	v policy, modernization
		pro	gram, equipmen	t. status, stares or r	personnel impa	acted	
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CRITICAL MEED FOR	CHIDDO	DT The ANC TA	CD's and d	ICABLE)			
CRITICAL NEED FOR	SUPPL	ING TA	CP's and d	epioyea fiela i	ocations r	equire comprehensiv	e and networked
battle space awareness							
STATES IMPACTED -	All TAC	P Deployed locati	ons CONU	S and OCON	US		
MISSION CRITICAL N	IEED -	Link 16 capability	provides i	ncreased situ	iational av	vareness and a DAC	CAS capability in
support of secure comr	nunicat	ions in both CON	JS and OC	ONUS operat	tional situa	itions. The low proba	ability of intercept
and low probability of d	etection	n AN/PRC-161cap	ability provi	ides ANG TA	CP JTAC	users a certified Digi	tally Aided Close
Air Support (DACAS) s	ystem to	o conduct operation	ns in conte	sted environn	nents.		
DEPLOYMENTJUSTIF	ICATIO	ON- ANG TACP JT	AC person	nel lack the a	bility to co	onduct DACAS opera	ations via Link 16
with currently fielded Do	oD platf	forms. Future con	flicts will inc	clude a wide b	and of da	ta link communicatio	n systems to and
from Ground to Air asse	ets. Trai	ining of air and gro	und assets	require a con	nmunicatio	on system that includ	es a Link 16 data
link capability to pass s	ignificar	nt data to and from	air and are	nund assets	minamoan	on oyotom that molad	co a Link to data
FUNDING JUSTIFICAT	TION - F	Funding from the N	lational Gu	ard and Rese	rve Equip	ment Account /Annn	0350)
ANG REQUIREMENT	DATE	ANG is procuring t	ties Las auto-	radio capabi	illy now bu	it are short systems	for all location
ANG REQUIREMENT		s-D is part of a cri	ticai require	ement for TAC	SP commu	inications with asset	s in both training
and deployment missio	ns						



			NGAUSF							
1999/4/1919/1919	into their a	July Du	t no later than 3 i July Will be	e classitu	ed as "Emeri	dency" Following !	no conor	orm must contain only one recom al conference, adopted draft reso is then removed unless require f	death and a self-time to a second of	
Date (dd/mm/year): 1/1		1/1/	1/1/2019		SME/Email:			Allen McDaniel, Executive Director, NGAMS amcdaniel@ngams.org		
State:			Mississippi			SME /Phone		601-354-7555		
Input #:	put #: 1 Input# is the seque number of draft		Input# is the sequential number of drafts submitted by your state	Type Draft Resolution (New, Change)			New			
Relating to:		C-13	0 APN-241 Radar Up	grade	via Value	Engineering C	hang P	roposal (VECP)		
			Examples: Retirement	Pay, Co	ombat Vehi	icles, C-130 Mod	demizati	on, etc		
Category: (ANG/ARNG)	AN	ANG Standing Resolution to be Amended (For New Resolution or item, type in "NEW") Standing Resolution to be 47, 10 (Conven		Standing #7, 10 (Resolution 140 th NGAUS ion Standing	New	Item # (Item for which you are proposing on the same weapons system	1		
Proposal State	ement:		In one sentence, please d	escribe t			gislation b	peing proposed		
	(ONE R	ECON	MENDATION PER FOR	RM - SF	PELL OUT	ALL ACRONYA	AS - US	ONBLY THE SPACE PROV	/IDED)	
Recommend 130 moderni	NGA	US s	support this resolu uirements already	tion fo	or APN-	241 VECP in	n FY2	020 as an addition to	the current C-	
Recommen			proc	ıram, equ	uipment, stat	us, stares or perso	nnel imn	posed above. This can identify pacted.		
(SPELL OUT AL	L ACRO	MYMS	S - US ONLY THE SPA	CE PRO	OVEDED -	JUSTIFICATIO	N MAY	BE USED FOR MULTPLE D	RAFT RESOLUTIONS,	

CRITICAL NEED FOR SUPPORT- The ANG C-130H/J fleet have several shortfalls in their ability to accurately deliver airdrop loads in combat in both Instrument and Visual Meteorological Conditions (IMC/VMC).

STATES IMPACTED - All ANG C-130 Aircraft at CONUS and OCONUS sites

MISSION CRITICAL NEED - The U.S. Army's objective for airdrop accuracy is 50 meters circular error average, but traditional methods only provide 300-meter accuracy. Current Precision Airdrop (PAD) methods require multiple passes over the drop zone (increasing exposure to threat) for atmospheric calculations before dropping loads. This proposed VECP will improve the radar to perform with all this capability and reduce the cost of repair and sustainment significantly

DEPLOYMENTJUSTIFICATION - Targeting pods with light detection and ranging provide the necessary capabilities during VMC operations. 1Meter High Resolution Radar Imagery upgrades coupled with targeting pods and off-board cueing provide a highly accurate all-weather single-pass airdrop capability that can be used to support domestic and contingency operations

FUNDING JUSTIFICATION - Funding out of the Active Duty C-130 Systems Program Office Operations and Maintenance funds because it is an upgrade to the current radar installed on the aircraft

Additiona	State Sponsors	(NGAUS	USE C	ONLY)



		NGAUS F	ile#				
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Date (dd/mm/year):	1/	1/2019	T	SME/Email:		llen McDaniel, Executiv	
State:			1			amcdaniel@ng	gams.org
Input #:	1	Mississippi Input# is the	 	SME /Phone	:	601-354-7	7555
		sequential number of drafts submitted by your state		Oraft Resolution Change)		New	
Relating to:	A-1	0, F-15, F-16, C-1	130, KC	-135, KC-46A, H	IC-130), C-17 Electronic V	Varfare (EW)
	sur	vivability upgrade:	S				
		Examples: Retirement		mbat Vehicles, C-130	Modern	zation, etc	
Category: (ANG/ARNG/JOINT)	ANG	Standing Resolution to Amended (For New Resolution or item, type "NEW")	#. 8. 11 N S R	standing Resolution 2, 3E, 4B, 5, 7D, A, 9, 11B, 12A, 13, 6, 22(140 th IGAUS Convention standing desolutions)	New	Item # (Item for which you are proposing on the same weapons system	1
Proposal Statement:		In one sentence, please	describe th	ne specific item, program o	r legislat	ion being proposed	
Decemend NOA	ECOMMEN	DATION PER FORM -	SPELL OL	JT ALL ACRONYMS -	- US ON	BLY THE SPACE PROVI	DED)
standing resolution capability to their E	ns(# 2B, 3	3B, 4 (new), 7(nev	w), 9 (no	ew), 10C, 11N, 1	Resol 2 (ne	ution for all ANG ai w),15 (new) 19T) a	rcraft in and add this
Recommendation	Informa	tion: Use	e this box to	further explain the change	es being	proposed above. This can ide	ntify policy, modernization
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			IF AF	PPLICABLE)		USED FOR MULTPLE DR	
STATES IMPACT	Missile T ED - All A	hreats expendabl NG F-15 and F-1	le decoy 16 Aircra	ys as an adjunct aft at CONUS an	to the	(EW) suites need u towed decoy are a ONUS sites	vailable
upgrades for the E electronic warfare cross section (RCS Decoy	W suite r situation: S) reduct	equire the following all awareness important on, infrared coun	ng capa roveme termeas	abilities: proactive nts, and self-pro sures, and defen	e and tection sive ja	eparate initiatives, n directed offensive on capabilities that in amming from an ex	electronic attack, nclude radar pendable RF
the F-15C and F-1 the deployed locati	6 integra ions OC(ted EW system ag DNUS	gainst ra	adar guided miss	siles.	validated defensive of this requirement is the reinstated, and let	necessary in

obsolescence addressed with interim capabilities for the 105 combat-coded ANG F-15 aircraft and 333 ANG

USAF FUNDING TO DATE - USAF is considering this capability for their F-15s and F-16s as well as the

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ANG. Funding will also come from NGREA (APPN0350)

F-16 aircraft.



		NGAUS	I lie #				
resolutions receive	d after 1 July bu	it no later than 31 July wi	III be classifi	ed as "Emergency". Following to	he genera	rm must contain only one recom al conference, adopted draft reso is then removed unless require f	plutions will be incorporated
Date (dd/mm/year):	1/1/20	019		SME/Email:		Allen McDaniel, Executive amcdaniel@ng	e Director, NGAMS
State:		Mississippi		SME /Phone	:	601-354-7	
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Proposal State	ment:	In one sentence, pleas	se describe t	he specific item, program or leg	gislation b	eing proposed	
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Recommend TRE's.	NGAUS a	add MOJO to the	e Stand	ing Resolution #29 a	as a n	ecessary capability f	or CRTC's and
Recommend			program, eq	uipment, status, stares or perso	onnel impa		
			PACE PRO	OVEDED - JUSTIFICATIO IF APPLICABLE)	N MAY	BE USED FOR MULTPLE D	PRAFT RESOLUTIONS,
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CRITICAL NEED FOR SUPPORT- The ANG Ranges and deployed field locations require comprehensive and networked battle space awareness and the ability to bridge disparate waveforms, e.g., SADL to Link 16

STATES IMPACTED - All ANG Ranges and Deployed locations at CONUS and OCONUS

MISSION CRITICAL NEED –Simultaneous three-channel line of sight, and/or satellite communications provide increased situational awareness to coordinate and bridge communications over multiple communication bands in CONUS and OCONUS for both training and operational situations

DEPLOYMENTJUSTIFICATION- Future conflicts will include a wide band of data link communication systems to and from Ground and Air assets. Training of air and ground assets require a multi-band communication system that includes a Link 16 and UHF/VHF capability to pass significant data to and from air and ground assets. The MOJO system provides three-channel line-of-sight and/or satellite communications with already fielded capabilities on other Department of Defense (DoD) assets. Using the Small Tactical Terminal (STT), the MOJO provides line of sight and beyond line of sight Link 16 as well as UHF/VHF waveforms to include SINCGARS, ANW and P25 and the ability to bridge disparate waveforms

FUNDING JUSTIFICATION - Funding from the National Guard and Reserve Equipment Account (Appn 0350)

USAF FUNDING TO DATE – ANG is using this MOJO Link 16 capability now but are short systems for all locations

ANG REQUIREMENT – Communication over multiple bands to include Link 16 Radios as part of the ANG overall communication plan for training and deployment locations

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NGAUS File #

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Date (MM/	DD/YY)	SN	/IE/Email	michael.	.rileyjr1@gma	ail.com		
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