

SCOAR Briefing

23 August 2018



U.S. Department of Commerce
National Oceanic and Atmospheric Administration

AGENDA

- **One Year Anniversary at Lakeland Regional Airport**
- **The New Multi-mode Radar for the P-3**
- **FY19 Aircraft Allocation Plan**
- **NOAA's Aging Aircraft – replacement plan.**



NOAA Aircraft Operations Center

Lakeland, FL



U.S. Department of Commerce
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AOC Lakeland Complex



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Lakeland Hangar



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P-3D Multi-mode Radar

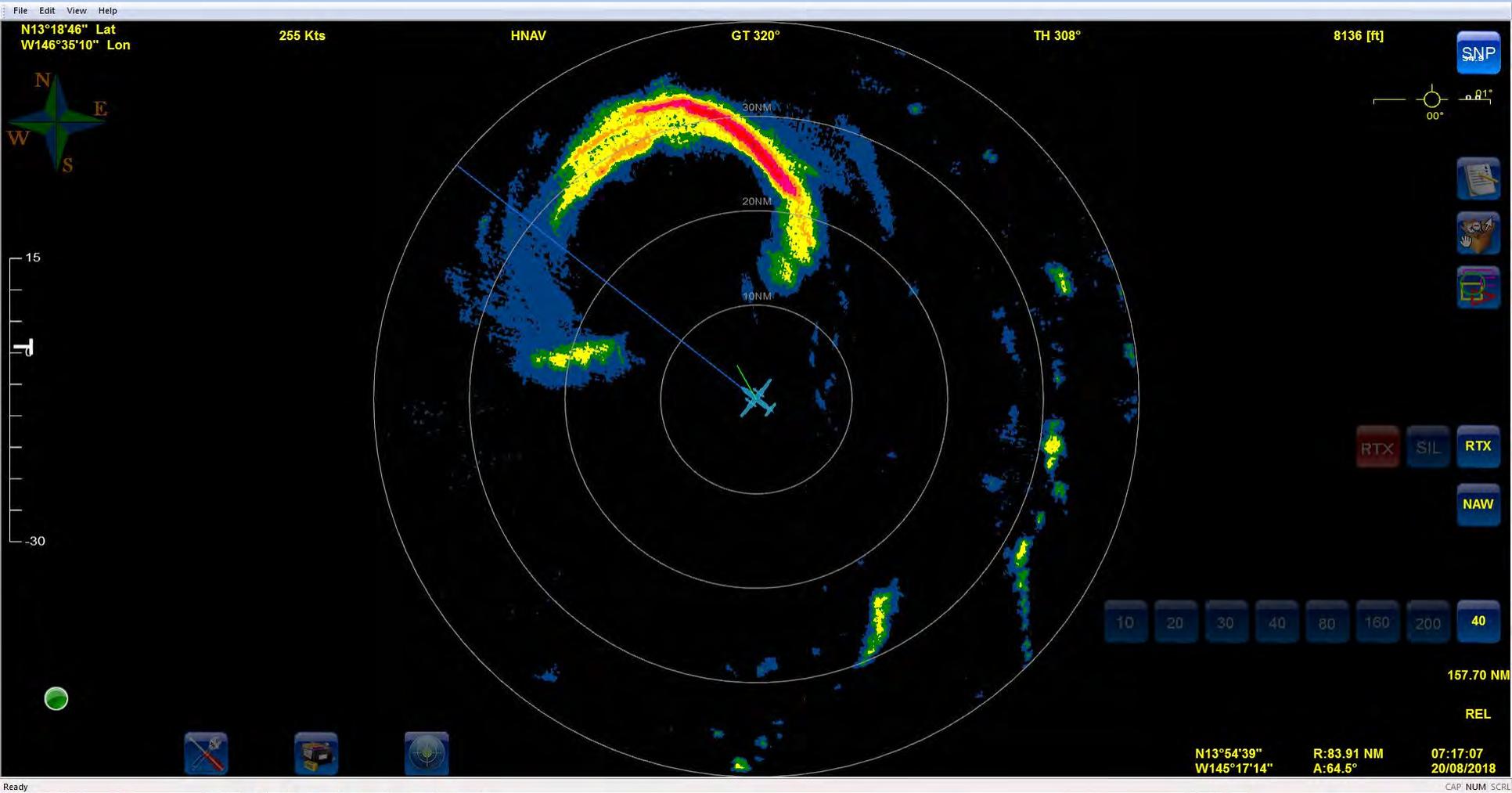
APY-11 Multi-mode Radar

- Navigation & Weather Mode
- Surface Surveillance (SS) Mode
- Air-to-Air (AA)
- Maritime Classification Modes
- SAR Imaging And Mapping
- Moving Target Indicator (MTI)
- General Capabilities using Multi Station Display Control (MSDC)





P-3D Multi-mode Radar Hurricane Lane 8/19/18



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FY19 Aircraft Allocation Plan

Output As Of 20-Aug-2018

FY 2019 AIRCRAFT ALLOCATION PLAN OMAO Primary Draft AAP - Fourth Build

	BE	PH	RE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
AC 695A TURBO COMMANDER - N45RF	400	200	0	SNOW SURVEY 100BH		TRA SNOW SURVEY 250BH					TRA GRAV-D 200PH				SNOW S 50BH	
DHC-6 TWIN OTTER - N46RF	510	0	0	CORROSION INSPECTION				TRA SNOW SURVEY 175BH			NE AMA 20BH	SE AMAPPS 120BH	MOGE C 120BH	FIREX-MET 75BH	COASTAL MAPPING LIDA	
DHC-6 TWIN OTTER - N48RF	500	315	0	CORROS SNOW SURVEY 125BH		SNO 25B	SNOW SURVEY 125BH		TRA SEB 315PH					FIREX-CHEM 180BH	SNOW S 45BH	
DHC-6 TWIN OTTER - N56RF	239	747	0	TRA SE COMNAPPS 160PH		SERN 300PH			NE AMAPPS 100BH	MX 94BH	ARCTIC HEAT 4BH	AK HARBO 76PH	AK SSL 5BH	ARCT 31BH	AK HARBOR SEALS (MULTI) 5BH	ARCT 31PH
DHC-6 TWIN OTTER - N57RF	51	374	0	COASTAL MAPPING 75PH	NERN 35PH				NERN 100PH		TRA		NERN 51BH	99PH		TRA
GULFSTREAM G-IV-SP - N49RF	274	416	0	EX 55BH		INTENANCE	GRAV-D 59BH	416PH		MAINTENANCE		SEB	TRA	SEB	EX 160BH	
KING AIR 350ER - N65RF	450	15	0	COASTAL MAPPING/ER 90BH		TRA	GRAV 15PH	COASTAL MAPPING/ER 110BH		TRA	COASTAL MAPPING/ER 130BH		TRA	COASTAL MAPPING/ER 120BH		
WF-3D ORION - N42RF	209	0	0	EX 50BH		TRA	PHASE MAINTENANCE	OCEAN WINDS 94BH	MX/S		CHA		TRA	HAT	SEB	EX 65BH
WF-3D ORION - N43RF	202	0	0	RE-WINGING								TORUS 136BH		SEB	EX 66BH	
Fleet Totals	2835	2067	0													

Line Office	BE	PH
NMFS	291	1015
NOG	584	1021
OAR	746	31
NWS	1098	0
NESDIS	93	0
OMAO	23	0
Total	2835	2067

Resilient Coastal Communities	Climate Adaptation & Mitigation	Healthy Oceans	Weather Ready Nation
Inspections/Maintenance/Trials/Transits Periods	S&T Enterprise: HUI	Program Funded	Other Agency

BE = OMAO Base Funded Hours
PH = NOAA Program Funded Hours
RE = Reimbursable Hours

COMMENTS:
Primary Draft - Fourth Build - Fleet Council to Sign



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Aging AOC Aircraft

Aging Aircraft

- WP-3D
- Turbo Commander
- Gulfstream G-IV

Mod or Replacement Plan

- Re-winging
- Replace with a King Air
- Replace with a G-Class high altitude jet

