688th Cyberspace Wing

The Joint Regional Security Stack (JRSS) Air Force Status

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John Palumbo
Program Manager, 688 CW
688 CW/PMD

This Briefing is: UNCLASSIFIED

JRSS Stack Installation Status

CONUS Stacks

Risk	JRSS Site		NIPR 1.5 Ready	NIPR 1.5 Migrate	SIPR Ready	SIPR Migrate
	JBSA, TX **	SW	JUL 16	OCT 16	JUN 18	JAN 19
	Oklahoma City, OK	SW	JUL 16	OCT 16	JUN 18	JAN 19
	Montgomery, AL **	SE	JUL 16	JAN 17	JUN 18	JAN 19
	Ft Bragg, NC	SE	JUL 16	JAN 17	JUN 18	JAN 19
	Mechanicsburg, PA	NE	NOV 16	APR 17	AUG 18	JAN 19
	Ft Belvoir, VA	NE	NOV 16	APR 17	AUG 18	JAN 19
	St. Louis, MO	MW	SEP 16	JUL 17	AUG 18	JAN 19
	Columbus, OH	MW	NOV 17	JAN 18	AUG 18	JAN 19
	Ogden, UT	W	SEP 17	JAN 18	AUG 18	JAN 19
	North Island, CA	W	FEB 18	JAN 18	AUG 18	JAN 19
3rd	JBLM, WA	W	APR 18	JAN 18	AUG 18	JAN 19

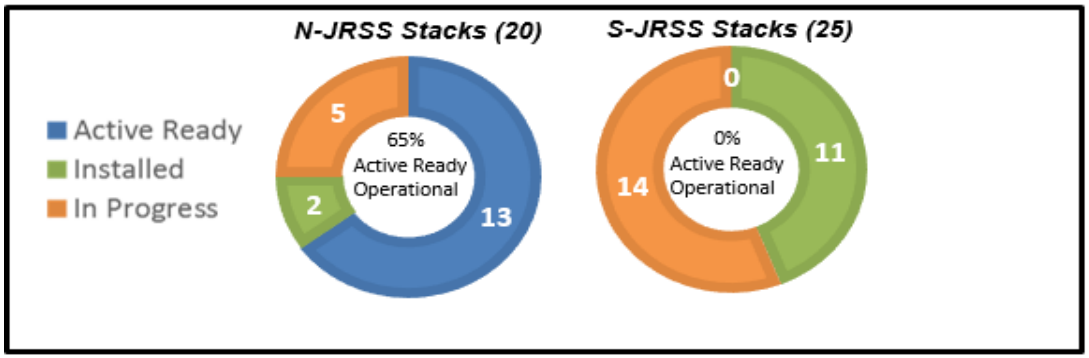
Legend

In Progress; Activated; Not Started; SIPR Only; ** Hub Sites

Stack Ready after Migration Start but before ASIs; Stack NOT Ready for Migration

OCONUS Stacks

Risk	JRSS Site		NIPR 1.5 Ready	NIPR 1.5 Migrate	SIPR Ready	SIPR Migrate
	Wiesbaden, GE **	EUR	MAY 17	JUN 17	OCT 18	APR 19
	Croughton, UK	EUR	MAY 17	JUN 17	OCT 18	APR 19
	Stuttgart, GE	EUR			OCT 18	APR 19
	Capodichino, IT	EUR			OCT 18	APR 19
	Bahrain **	SWA	JUL 18	SEP 18	OCT 18	APR 19
	Arifjan, KU	SWA	JUL 18	SEP 18	OCT 18	APR 19
Hub	Fort Shafter, HI **	PAC	TBD	JAN 19	DEC 18	APR 19
	Wahiawa, HI	PAC	HOLD	JAN 19	DEC 18	APR 19
Hub	Yokota, JP **	PAC	INSTALL	JAN 19	DEC 18	APR 19
	Kadena, JP	PAC	TBD	JAN 19	DEC 18	APR 19
	Humphries, KR	PAC	HOLD	JAN 19	DEC 18	APR 19
	Walker, KR	PAC	TBD	JAN 19	DEC 18	APR 19
	Finegayan, GU	PAC	TBD	JAN 19	DEC 18	APR 19
	JBER, AK	PAC	HOLD	JAN 19	DEC 18	APR 19



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USAF Migration Stats

Sites:

Active Duty Bases:	53 / 93
ANG Wings:	59 / 78
ANG ROSCs:	4 / 6
Reserve Bases:	10 / 10

Users:

Active Duty:	332,702
Air National Guard:	64,006
Air Force Reserve	22,049
Total Users Migrated:	**418,757**

Regions Migrated:

√	Southwest	Nov – Dec 16
√	Southeast	Jan – Feb 17
√	Northeast	May – Jun 17
√	European	Oct – Nov 17
	Midwest	In Progress
	Western	
	Pacific	

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AF Bases Migrated by JRSS Region

Southwest
Gunter (Test)
83 NOS (Test)
Laughlin
Vance
Goodfellow
Sheppard
Keesler
Barksdale
Altus
Little Rock
Dyess
Tinker
Columbus
Randolph
Lackland
ROSC 3 - Meridian

Nov – Dec 16

Southeast
Gunter
Maxwell
Eglin
Tyndall
Hurlburt
Arnold
Robins
Moody
Charleston
Shaw
Pope
ROSC 2 - Mcghee Tyson
Cape Canaveral
Patrick
MacDill
Seymour Johnson
Grissom, IN
Homestead, FL
March, CA
Westover, MA
Niagara Falls, NY
Minneapolis, MN
Pittsburgh, PA
Carswell, TX
Dobbins, GA
Youngstown, OH

Jan – Feb 17

Northeast
Hanscom
Dover
Rome Labs
ROSC 1 - Pease
Langley
McGuire
Bolling
Cape Cod
Linthicum
New Boston
Andrews

May – Jun 17

Europe
Lajes
Aviano
Molesworth
Croughton
Incirlik
Lakenheath
Mildenhall
Spangdahlem
Ramstein

Oct – Nov 17

Midwest Region
Grand Forks
Ellsworth
Whiteman
Minot
Offutt
ROSC 4 - Lincoln
McConnell
Scott
Wright Patterson

Jun 18 – Feb 19?

West
Luke
Buckley
Cheyenne Mountain
Fairchild
Travis
Edwards
Hill
Holloman
Mtn Home
Nellis
FE Warren
Malmstrom
Davis-Monthan
ROSC 6 - Portland
Cannon
Los Angeles
Schriever
Beale
Peterson
Kirtland
Vandenberg
McChord
Air Force Academy
Mercury
ROSC 5 - Cheyenne
Thule

Pacific
Elmendorf, AK
Andersen, Guam
Diego Garcia
Eielson, AK
Misawa, Japan
Kadena, Japan
Kunsan, Korea
Yokota, Japan
Hickam, HI
Osan, Korea
Clear, AK

SWA (AFCENT Migrates)
Ali Al Salem AB, KU
Al Udeid AB, QA
Al Dhafra AB, UAE

Legend:
Air National Guard
Air Force Reserve
Region Migration Complete
On hold

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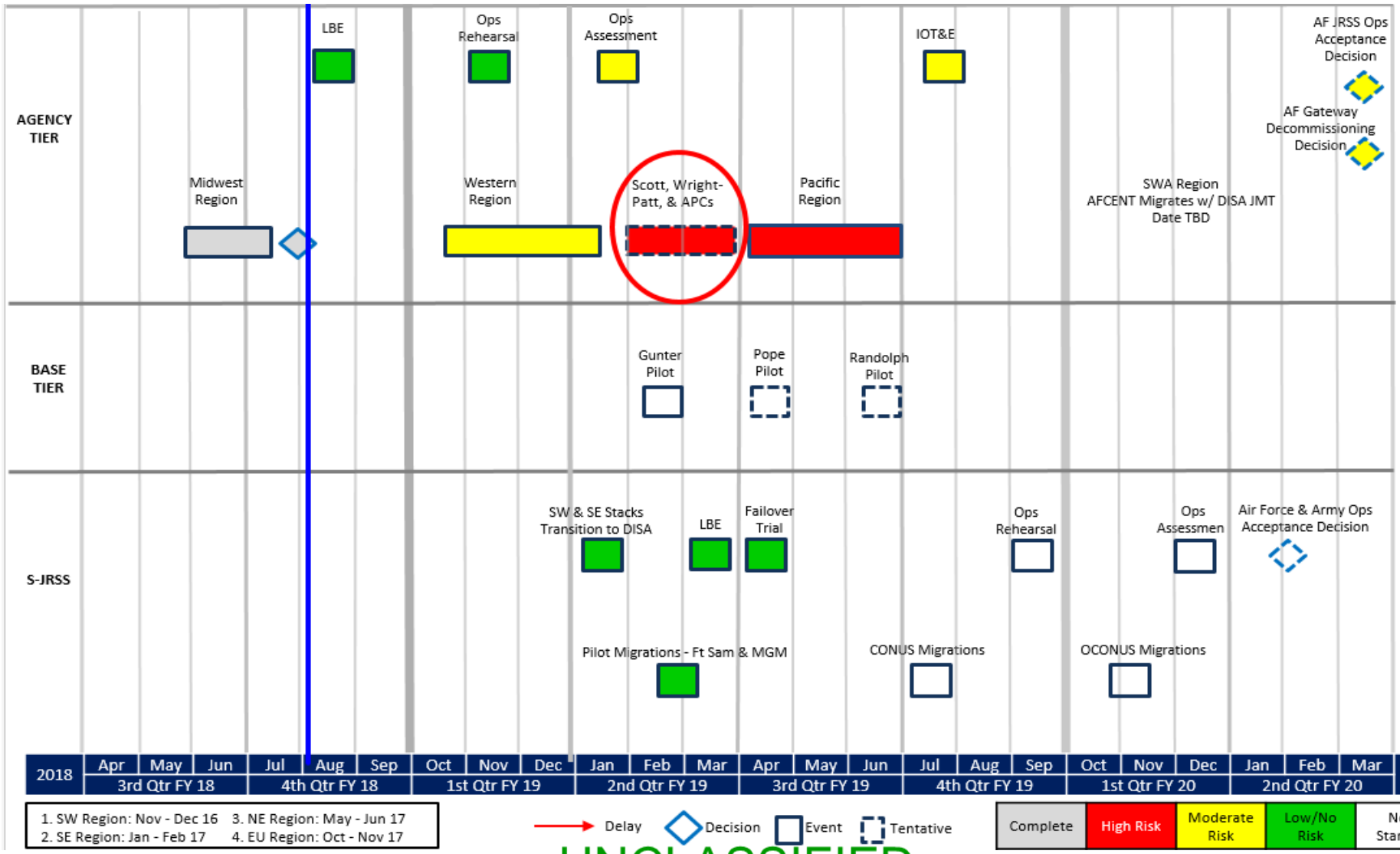
USAF JRSS Milestones



1. SW Region: Nov - Dec 16
2. SE Region: Jan - Feb 17
3. NE Region: May - Jun 17
4. EU Region: Oct - Nov 17

Delay | Decision | Event | Tentative

Complete	High Risk	Moderate Risk	Low/No Risk	Not Started

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Lessons Learned

- Accurate and comprehensive capacity analysis is critical
- C2, or lack thereof, is critical to successful joint operations
- AFNET L3VPN introduced unforeseen challenges for transient VPN customers
- CND equipment does not like Joint
- Account creation and role based access controls are not mature; process is not streamlined
- Operational SOP/TTPs are lacking
- Operator training is insufficient/inadequate
- SIEM is a four letter word
- Adequate time is not being supplied to DISA Global to address deficiencies
- JMT is well versed in the AF architecture and is instrumental to the success of AF migrations
- AF migrations to the Agency tier are streamlined

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Air Force Base Tier Migrations

OPR: Mark Cutler –AFNIC/NIS

- **Identified 3 Sites to Start Migration**
  - Currently working out order of first 3 sites due to external dependencies
    - Gunter – Dates TBD/~Feb 19
      - 85 EIS completed site survey 22 Mar
    - Pope – Dates TBD/~Apr 19
      - Pope site survey to be performed by 38 ES – Dates TBD
    - Randolph – Dates TBD/~Jun 19

- **External Schedules/Status of Identified Efforts**
  - Dependencies:
    - AT Migration; ENFAAS; AFGW; MPLS Install; DNS (ANG); Solution for ANG MPLS; Dual SDP; Circuit Accreditation; Base Access
  - De-conflict:
    - CHES, NetLaw, BITI Recap, EITaaS, AFNet User Experience

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Questions

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