

# Joint Strike Wing

Flight Reference Cards

801 Naval Air Squadron

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# Normal Procedures

## Communications Plan

Stud	Frequency	Allocation	TACAN	AWLS
1	250.00	Kobuleti ATC		
8	281.10	Vixen Flight		
16	128.50	Hermes		
19	282.00	Texaco Tanker		

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Pre-Start

CALL	RESPONSE
Fuel cutoff lever	Down
DECS (switch above lever)	On
Oxygen	On
L and R pumps	Normal
Nozzles	As required
Throttle	Idle cut-off
Battery	On
Gen	On
Fuel prop	On
Lights	On
Beacon	On
Engine	Start

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Start

CALL	RESPONSE
Throttle	Idle
Ejection Seat	Armed
Interior Lights	As required
Audio	As required
Radio	TR+E
INS	INS
Pitot Heat	As required
FLIR	As required
DMRT	As required
HUD Brightness	On
HUD Mode	As required
Comm 1	Stud 1
Comm 2	As required
UFC	On
MPCDs	On
Engine Panel Brightness	As required
Flaps	On
Anti-skid	On
HUD Master Mode	STOL
Exterior Lights	As required

## Pre-Taxi

CALL	RESPONSE
CWAIVER Checks	As required
. C - Clock	Check TOT
. W - Weapons Program	Menu - Stores
.. Weapon Config	Fuze/
.. Arm	Set
.. Solenoid	Set
.. Auto-CCIP	Set
.. Q:M:I	Set
.. Tone	Boxed
.. IR Cool	As Required
.. TPE	Menu - EHSD - Bat - T-
.. Program	As Required
. A - Avionics	
.. TPOD	Menu - TPOD - Stby
.. CCD/FLIR	Check
.. FOV	Nar, Zoom 2
.. NAVFLIR/ARBS	Check
.. TACAN	Set
.. L MPCD	VREST
.. R MPCD	ESHD
. I - IFF	Per Comm Plan
. V - VRS	Run/Auto
. E - ECM	As Required
. R - Radalt	As Required
Canopy	Closed, Locked
Light	Out
Seat	Armed
Flight and standby instruments	Check
A/U	As required
Anti-skid	On, Light Out
Abort No's	Check
Altitude Switch	As Required
INS Knob	IFA/NAV
Approach Light	On



Taxi

CALL	RESPONSE
One Finger Checks	
. NRAS	As Required
. PC	14
. STO Stop	As Required
. Trim	2 Deg Nose Up
. Flaps	As Required
. Warning/caution lights	Out
Two/Five Finger Checks	
. Engine	Check
. DDI	Select Eng/Box Accel

Accelerate engine from idle to 60 percent and check acceleration time within 2.4 to 3.1 seconds.

CALL	RESPONSE
. Water	As Required
.. Water Switch	TO and note RPM rise
. Nozzle/flaps/duct pressure	Check
.. Nozzles	Momentarily to STO Stop
.. Flaps	Check for Proper Angle
.. Nozzles	Takeoff Position

# Takeoff

## Conventional

CALL	RESPONSE
One Finger Checks:	
. STO Stop	Clear
. Flaps	Auto
. Warning/Caution Lts	Out
Initiate Takeoff:	
. NWS	Engage
. Throttle	Full
. Brakes	Release on Skid
. TOP END RPM	Check
. Water Flow	Check (if Armed)
. At Nose Wheel Liftoff Speed	Gradually Retard
. During Liftoff	Wings Level, No Slip
. Set Attitude	Witches Hat at the PC

## CAUTION

Uncommanded nosewheel steering angle excursions may occur if after lift-off an immediate turn is made. With lift-off above 100 KGS, the nosewheel may cant to such a degree that undesirable ground handling characteristics may occur on touch down. Extending upwind for approximately 10 to 15 seconds while rotational speed slows down can minimize this gyroscopic effect.

## STO

CALL	RESPONSE
One Finger Checks:	
. STO Stop	Set As Calculated
. Flaps	STOL Or AUTO
. Warning/Caution Lts	Out
Two/Five Finger Checks:	
. Water	As Required
Initiate Takeoff:	
. NWS	Engage
. Throttle	Full
. Brakes	Release on Skid
. TOP END RPM	Check
. Water Flow	Check (if Armed)
. During Liftoff	Wings Level, No Slip
. Wingborne Flight	Transition

CALL	RESPONSE
One Finger Checks:	
. STO Stop	Clear
. Flaps	STOL
. Warning/Caution Lts	Out
Two/Five Finger Checks:	
. Water	As Required
Initiate Takeoff:	
. NWS	Engage
. Throttle	Full
. Brakes	Hold Until Airborne
. During Liftoff	Wings Level, Hold Heading, Stop Drift
. At 20-25' AGL	Reduce Power to Maintain Hover
. Wingborne Flight	Transition

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**Abnormal Procedures**

**Emergency Procedures**

**Approach Procedures and Airport Charts**

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## UG5X - Kobuleti

ARR/DEP JET RWY 07/25  
VISUAL OPERATION CHART

VAD 01

- 11 -

KOBULETI (UG5X)



PSN T	VAR	ARP	ELEV	Scale 1:200'000
P 07 41° 55.640' N 041° 50.975' E	6° E	41° 55.797' N	59 [ft]	0 1 2 3 4 5 6 7 [km]
R 25 41° 55.952' N 041° 52.642' E	(2010)	041° 51.809' E	18 [m]	0 1 2 3 [NM]

1. Landing instructions shall be requested latest 2 minutes prior to reaching ENTRY CRP
2. Avoid overflying of densely populated areas

Tower	Radar	Final - Precision	TACAN	ILS RWY 07		
133.000 MHz			67X "KBL"	111.50 MHz		

ARR/DEP JET RWY 07/25

### KOBULETI (UG5X)

TERPS  
AERODROME CHART

GND 01

- 09 -

KOBULETI (UG5X)



PAR	RWY	CAT	MINIMA		ARP	ELEV	Scale 1:18'000
			A B C D E	259 - 0.8 200 (200-0.8/1.6) GS 3"			
SRA	07-25	A B C D E	409 - 1.2 350 (350-1.2/1.6)		41° 55.797' N 041° 51.809' E	59 [ft] 18 [m]	0 200 400 600 [m] 0 500 1000 1500 2000 [ft]
RWY	TORA	TODA	ASDA	LDA	PSN THR		ALS
					41°55.640' N 041°50.975' E		
07-25	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	41°55.952' N 041°52.642' E		
08-26	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]			
Tower		Radars	Final - Precision	TACAN	ILS RWY 07		
133.000 MHz				67X "KBL"	111.50 MHz		

AERODROME CHART

KOBULETI (UG5X)

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UG5X - Kobuleti

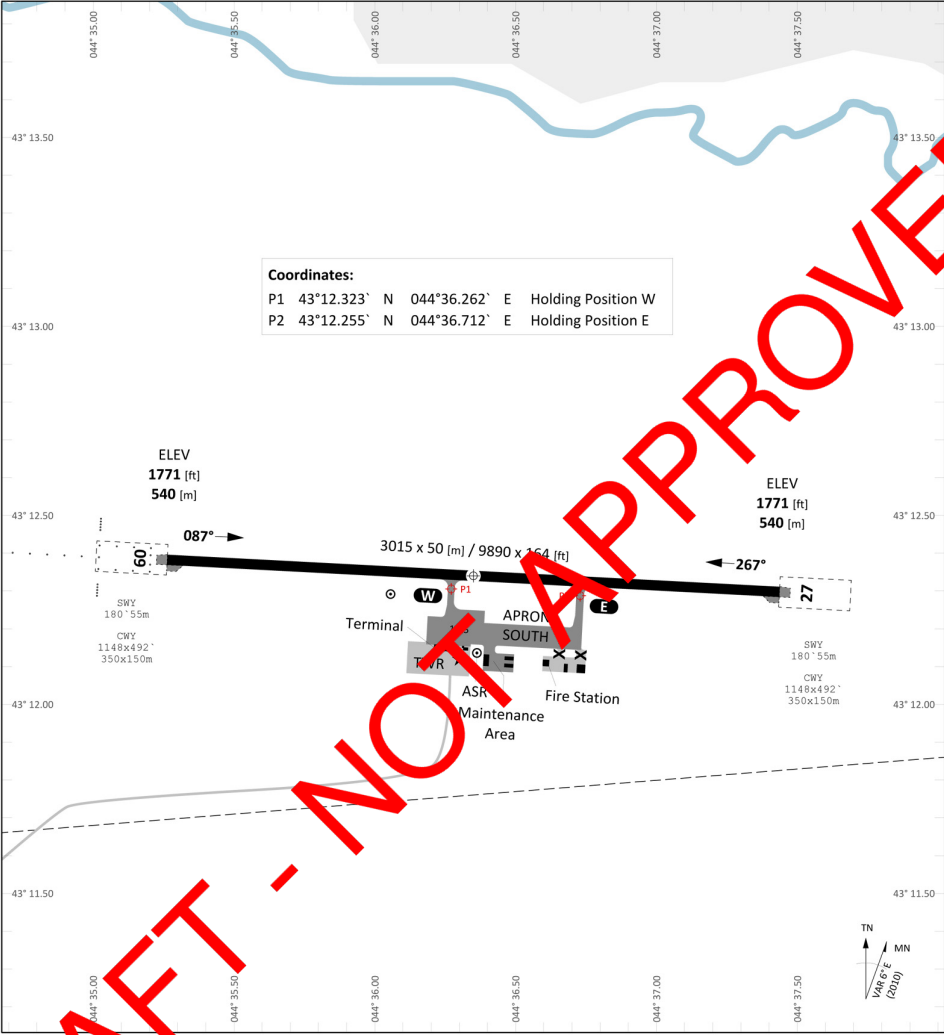


PSN THR	VAR	ARP	ELEV	Scale 1:200'000
RWY 09 43° 12.501' N 044° 35.275' E	6° E	43° 12.342' N	1771 [ft]	0 1 2 3 4 5 6 7 [km]
RWY 27 43° 12.182' N 044° 37.416' E	(2010)	044° 36.346' E	540 [m]	0 1 2 3 [NM]

- Landing instructions shall be requested latest 2 minutes prior to reaching ENTRY CRP
- Avoid overflying of densely populated areas

Tower	Radar	Final - Precision	TACAN	ILS RWY 09
141.000 MHz				110.50 MHz





RWY	CAT	MINIMA		ARP	ELEV	Scale 1:25'000
		A B C D E	1971 - 0.8 200 (200-0.8/1.6) 65 3°			
09/27	A B C D E	2121 - 1.2 350 (350-1.2/1.6)		43° 12.342' N 044° 36.346' E	1771 [ft] 540 [m]	

RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
09	9890 [ft] 3015 [m]	11040 [ft] 3365 [m]	10070 [ft] 3070 [m]	9890 [ft] 3015 [m]	43°12.501'N 044°35.275'E	(E)
27	9890 [ft] 3015 [m]	11040 [ft] 3365 [m]	10070 [ft] 3070 [m]	9890 [ft] 3015 [m]	43°12.182'N 044°37.416'E	

Tower	Radar	Final - Precision	TACAN	ILS RWY 09	
141.000 MHz				110.50 MHz	