

Joint Strike Wing

Flight Reference Cards

801 Naval Air Squadron

Contents

Normal Procedures	1
Communications Plan	1
Approach, Land	2
Approach, Sea	3
Pre-Start	4
Start	5
Pre-Taxi	6
Taxi	7
Takeoff	8
Conventional	8
STO	8
VTO	9
Abnormal Procedures	10
Emergency Procedures	10
Approach Procedures and Airport Charts	10
UG5X - Kobuleti	11

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		

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

Start

CALL	RESPONSE
Throttle	Idle
Ejection Seat	Armed
Interior Lights	As required
Audio	As required
Radio	TR+E
INS	NAV
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	VSTOL
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 - Data - Tn
.. 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
APU	As required
Antiskid	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 Rotate
. 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

VTO

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

Abnormal Procedures

Emergency Procedures

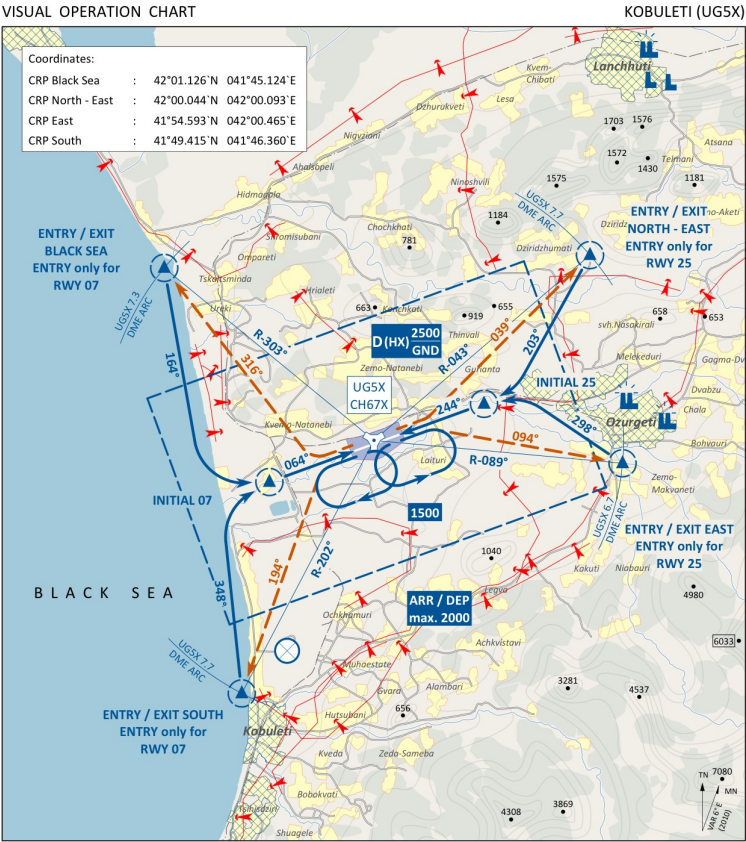
Approach Procedures and Airport Charts

UG5X - Kobuleti

ARR/DEP JET RWY 07/25
VISUAL OPERATION CHART

VAD 01

- 11 -



PSN THR	VAR	ARP	ELEV	Scale 1:200'000
RWY 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)
RWY 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)

- 09 -



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KOBULETI (UG5X)