



Navy Key West (NQX) Approach SOP

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Revised: N/A

PURPOSE

This Standard Operating Procedure (SOP) outlines the procedures to be used by controllers working Navy Key West approach during the Cross the Gulf event to ensure that arrival and departure flows are handled in as efficient and timely a manner as possible.

OVERVIEW

Navy Key West Approach handles arrivals/departures from EYW and NQX.

AGGIGNMENT OF AIRSPACE

Navy Key West approach airspace is surface up to and including 16,000 ft. with the exception of 2,500 ft. and below which is owned by EYW tower, and 2,500 ft. and below which is owned by NQX tower.

SECTOR INFORMATION

<u>Position</u>	<u>Identifier</u>	<u>Frequency</u>	<u>Sector ID</u>
Center Combined	MIA_CTR	132.25	M1
*Center Sector 05	MIA_5_CTR	133.50	05
*Center Sector 06	MIA_6_CTR	132.20	06
Approach/Departure	NQX_APP	124.02	NR
EYW Tower	EYW_TWR	118.20	ET
EYW Ground/Clnc	EYW_GND	121.90	EG
EYW ATIS	N/A	119.67	N/A
NQX Tower	NQX_TWR	118.57	NT
NQX Ground	NQX_GND	121.70	NG
NQX Clearance	NQX_DEL	121.20	NC

*** Sectors are optional splits**

SECTOR PROCEDURES

Sector Specific Directives

Aircraft with a destination within the Tampa Terminal Area departing EYW or NQX shall be assigned the following routes:

Destination KSRQ	V157.CARNU..RSW.V35.MURDO..SRQ
Destination KVNC	V157.CARNU..RSW.V35.CHARO..VNC
Destination KTPA, KPIE, KCLW, KTPF, KSPG, KVDF, KMCF	V157.CARNU..RSW.V35.PIE..DESTINATION

Aircraft with a destination within the Ft. Myers Terminal Area departing EYW or NQX shall be assigned the following routes:

Destination KAPF	V157.CARNU..CYY
Destination KRSW, KFMY	V157.CARNU..RSW
Destination KPGD	V157.CARNU..RSW..PGD

Aircraft with a destination within the Miami Terminal Area departing EYW or NQX shall be assigned the following routes:

Destination KHST, KTMB, KMIA, KOPF, KHWO, KFL, KFXE, KPGD	V157.CARNU.DVALL1/CURSO2
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Aircraft with a destination within the Palm Beach Terminal Area departing EYW or NQX shall be assigned the following routes:

Destination KPBI, KLNA, F45, KSUA, KBCT, KPHK	DEEDS.V601.PHK..DESTINATION
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Aircraft with a destination within the Orlando/Daytona Terminal Area departing EYW or NQX shall be assigned the following routes:

Destination KISM, KMCO, KORL, KSFB	V157.CARNU..RSW.MINEE4/COSTR2
Destination KMLB	DEEDS.V601.PHK.V437.MLB
Destination KDAB	DEEDS.V601.PHK.V437.MLB.V3.OAKIE..DESTINATION

Aircraft with a destination within the Nassau Control Area departing EYW or NQX shall be assigned the following routes:

Destination MYNN	MTH.B646.ZQA
Destination MYGF	MTH.B646.AVION..ZBV.BR69V.ZFP

Aircraft with a destination within the Ft. Myers Terminal Area, Tampa Terminal Area shall be assigned a cruise altitude no higher than FL220.

Aircraft with a destination within the Orlando/Daytona Terminal Area shall be assigned a cruise altitude no higher than FL260.

Aircraft with a destination within the Palm Beach Terminal Area or Orlando/Daytona Terminal Area shall be assigned a cruise altitude no higher than FL230.

Aircraft with a destination within the Miami Terminal Area shall be assigned a cruise altitude no higher than 17,000 ft.

IFR initial altitudes to departing aircraft:

KEYW	3,000 ft.
KNQX	2,000 ft.

East Flow Departures

The following headings shall be assigned to aircraft departing EYW or NQX:

V157. CARNU	H010
MTH.B646	H100
MAXIM	H235
CANOA	H245

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East Flow Arrivals

All aircraft shall enter the NQX approach airspace via the following ATA's and altitudes:

ATA	CROSSING	JETS	TURBO PROP SPD 210+	OTHERS
MTH	JANKA	10,000 ft.	8,000 ft.	4,000 ft.
STING	RIGOR	10,000 ft.	8,000 ft.	4,000 ft.

Any aircraft arriving EYW via V225.EYW (STING ATA) that are RNAV equipped shall be assigned RNAV RWY 9 from CHETS / AOA 1,500 ft. Non-RANV equipped aircraft shall be vectored into the base leg from STING at 1,500ft.

Any aircraft arriving NQX via V225.EYW (STING ATA) that are RNAV equipped shall be assigned RNAV RWY 07 from DEMTE / AOA 1,600ft. Non-RNAV equipped aircraft shall be vectored into the base leg from STING at 2,000ft.

Any aircraft arriving EYW or NQX via V3.EYW (MTH ATA) shall depart JANKA H250 and vectored into the downwind leg at 1,500ft.

West Flow Arrivals

All aircraft shall enter the NQX approach airspace via the following ATA's and altitudes:

ATA	CROSSING	JETS	TURBO PROP SPD 210+	OTHERS
MTH	JANKA	10,000 ft.	8,000 ft.	4,000 ft.
STING	RIGOR	10,000 ft.	8,000 ft.	4,000 ft.

Any aircraft arriving EYW via V225.EYW (STING ATA) that are RNAV equipped shall be assigned RNAV RWY 27 from BURPY / AOA 1,500 ft. Non-RANV equipped aircraft shall be vectored into the base leg from STING at 2,000 ft.

Any aircraft arriving EYW via V3.EYW (MTH ATA) that are RNAV equipped shall be assigned RNAV RWY 27 from GUCEL. Non-RANV equipped aircraft shall be vectored for strait-in approach.

Any aircraft arriving NQX via V225.EYW (STING ATA) that are RNAV equipped shall be assigned RNAV RWY 25 from CEXIG / AOA 1,600ft. Non-RNAV equipped aircraft shall be vectored into the base leg from STING at 1,500 ft.

Any aircraft arriving EYW via V3.EYW (MTH ATA) that are RNAV equipped shall be assigned RNAV RWY 25 from BIPIN. Non-RANV equipped aircraft shall be vectored for strait-in approach.