

**APPENDIX 33  
ROUTES - DATA**

<b>ROUTE DATA</b>					
JET ROUTES Identifier	CAPS	.10" Reverse Negative Futura Medium/Black (May be reduced to .09" in congested areas)		<b>J000</b>	
AIR TRAFFIC SERVICE (ATS) ROUTES Identifier	CAPS	VHF/UHF	LF/MF	VHF/UHF	LF/MF
		Black	Brown	A000	A000
		.07" Futura Medium (May be reduced to .06" in congested areas)			
OCEANIC, ATLANTIC & BAHAMA ROUTES Identifier	CAPS	VHF/UHF	LF/MF	VHF/UHF	LF/MF
		Black	Brown	A000	A000
		.07" Futura Medium (May be reduced to .06" in congested areas)			
Lineweight & Color		.01"/Black	.01"/ Brown		
RNAV "Q" ROUTES	CAPS	.10" Reverse Negative Futura Medium/Blue (May be reduced to .09" in congested areas)		<b>Q000</b>	
GULF OF MEXICO "Q" (RNAV) ROUTES Box Lineweight & Color	CAPS	.07" Futura Medium/Black (May be reduced to .06" in congested areas)		Q100	
		.01"/Black			
(AK) VOR/DME RNAV ROUTES	CAPS	.07" Futura Medium/Black (May be reduced to .06" in congested areas)		J000R	
TRACKS (CANADA)	CAPS	.07" Futura Medium/Black (May be reduced to .06" in congested areas)		TRACK 13	
SUBSTITUTE ROUTES Box Lineweight & Color	CAPS	.07" Futura Medium/Brown (May be reduced to .06" in congested areas)		51	
		.01"/Brown			
SINGLE DIRECTION ROUTES Arrowhead for all routes		Color as appropriate for route type		  	
Box Lineweight (ATS, Gulf of Mexico "Q", Oceanic Atlantic and Bahama Routes)		.01"/Color as appropriate for route type		 	
Hours of Operation - Font Color	CAPS	.05" Futura Medium Black / Brown / Blue		1100 0300Z 1100 0300Z 1300 0600Z	

**APPENDIX 33  
ROUTES - DATA (CONTINUED)**

<b>ROUTES DATA</b>								
RADIAL & BEARINGS		VHF/UHF	LF/MF	VHF/UHF	LF/MF			
	Arrow and Font Color	Black	Brown					
	Font	.07" Futura Medium (May be reduced to .06" in congested areas)		090°	270			
MAGNETIC REFERENCE BEARINGS	RNAV "Q" Route Bearing	.07" Futura Medium/Blue (May be reduced to .06" in congested areas)			270			
	RNAV "Q" Route Bearing Arrow	Blue						
	Gulf of Mexico "Q" Route Bearing	.07" Futura Medium/Black (May be reduced to .06" in congested areas)			311			
	Gulf of Mexico "Q" Route Arrow	Black						
	Alaska VOR/DME Route Bearing	.07" Futura Medium/Black (May be reduced to .06" in congested areas)			090°			
Minimum Enroute Altitudes (MEA), Minimum Authorized Altitudes (MAA) and Flight Levels (FL)	Altitude and Flight Levels	VHF/UHF	LF/MF	RNAV Q	VHF/UHF	LF/MF	RNAV Q	
		Black	Brown	Blue	MAA-41000 MEA-24000			
	RNAV MEA Altitude	.07" Futura Medium (May be reduced to .06" in congested areas)			FL 180	FL 180		
								MEA-20000G
"T" Symbol Color Lineweight		VHF/UHF	LF/MF	RNAV Q	VHF/UHF	LF/MF	RNAV Q	
		Black	Brown	Blue				
		.015"						
MEA GAP NOTE	CAPS	.05" Futura Medium/Black		MEA GAP				
MCA / MTA	CAPS	.06" Futura Medium (May be reduced to .05" in congested areas)		VHF/UHF	LF/MF	RNAV Q		
				 MCA V142 12000 E	 MCA V142 12000 E	 MCA V142 12000 E		
MILEAGE DISTANCES	Mileage	.07" Futura Medium / Same color as prescribed for the route to which they pertain (May be reduced to .06" in congested areas)			25			
	Box Lineweight	.01" /Black (VHF/UHF) Brown (LF/MF)						
	"TO" Note	.05" Futura Medium(Caps) / Same color as prescribed for the routeto which they pertain			TO MWH			
COP Mileage		.06" Futura Medium/ Black			35			
	COP "TO" Note	.05" Futura Medium(Caps) / Same color as prescribed for the routeto which they pertain			TO MWH			