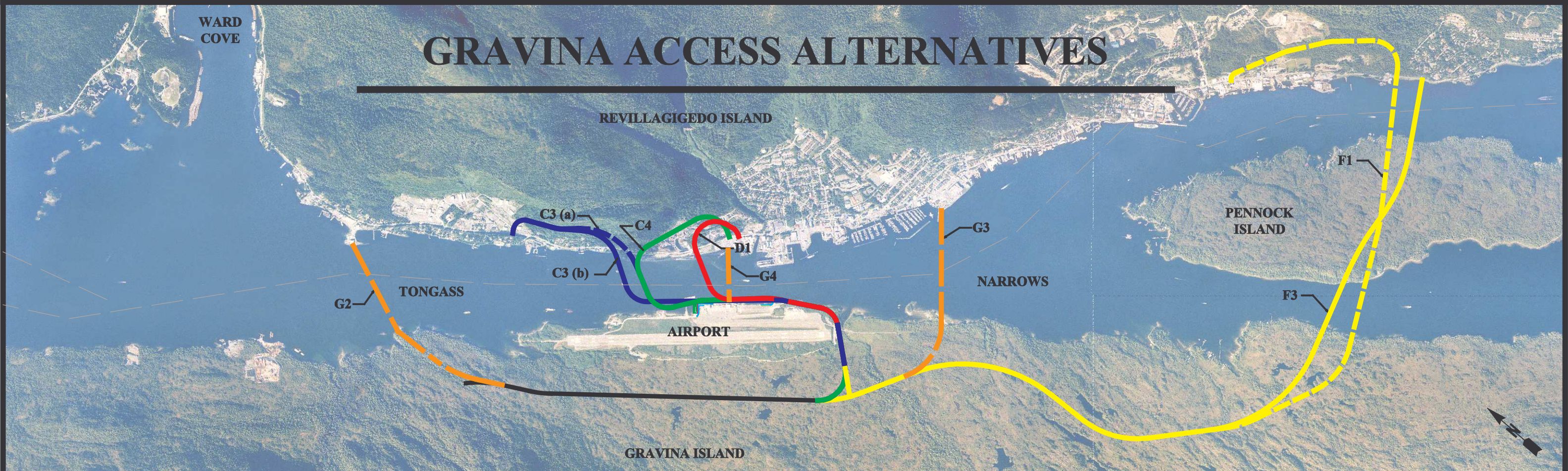


GRAVINA ACCESS ALTERNATIVES



ALTERNATIVE AND MODE	TERMINI		NEW ROADWAY LENGTH (FEET)	NAVIGATIONAL OPENINGS WIDTH/HEIGHT (FEET)	TOTAL STRUCTURE LENGTH (FEET)	TRAVEL TIME TO AIRPORT* (MINUTES)	INTRUSION INTO AIRPORT CLEARANCE ZONES	ANNUAL O&M COSTS (\$ MILLION)	LIFE CYCLE COSTS (\$ MILLION**)
	REVILLAGIGEDO ISLAND ("TAKEOFF")	GRAVINA ISLAND ("TOUCHDOWN")							
NO-ACTION	EXISTING AIRPORT FERRY TERMINAL	EXISTING AIRPORT FERRY, EAST OF AIRPORT	N/A	N/A	N/A	27	NO	2.09	10
C3(a) - BRIDGE	SIGNAL ROAD	SOUTH OF AIRPORT TERMINAL	20,070	550/200	5,690	14	YES	0.15	160
C3(b) - BRIDGE	SIGNAL ROAD	AT AIRPORT TERMINAL	20,970	500/120	4,250	12	NO	0.16	135
C4 - BRIDGE	TONGASS AVE. NORTH OF CAMBRIA DRIVE	SOUTH OF AIRPORT TERMINAL	19,660	550/200	4,980	11	YES	0.15	155
D1 - BRIDGE	TONGASS AVE. NEAR AIRPORT FERRY	AT AIRPORT TERMINAL	18,210	500/120	3,220	11	NO	0.13	105
F1 - BRIDGES	TONGASS AVE. NORTH OF U.S. COAST GUARD BASE	SOUTH OF AIRPORT	42,100	500/120 W. 550/200 E.	6,470	12	NO	0.11	190
F3 - BRIDGES	TONGASS AVE. SOUTH OF U.S. COAST GUARD BASE AND NORTH OF FOREST PARK SUBDIVISION	SOUTH OF AIRPORT	36,290	550/200 W. 500/60 E.	5,400	12	NO	0.11	150
G2 - FERRY	PENINSULA POINT	LEWIS POINT	18,920	N/A	N/A	40	NO	4.98	90
G3 - FERRY	DOWNTOWN, NEAR PLAZA MALL	SOUTH OF AIRPORT	20,300	N/A	N/A	33	NO	4.98	95
G4 - FERRY	ADJACENT TO EXISTING FERRY TERMINAL	ADJACENT TO EXISTING FERRY TERMINAL	16,670	N/A	N/A	25	NO	4.97	90

* FROM KETCHIKAN CENTRAL BUSINESS DISTRICT (MILEPOST 0)
 ** ROUNDED TO NEAREST \$5 MILLION

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES

GRAVINA ACCESS PROJECT



AUGUST 2002