

QQZ 1A STAR

En Route Transition Data

Waypoint	Distance	Leg	FO/FB	Latitude	Longitude	TC	MC	Altitude	Speed	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
QQZ		IF		N22 19 58.20	E073 13 30.50							
AH404 WP	26.92	TF	FB	N22 36 23.49	E072 50 25.55	307.51	307.67					
AH378 WP	12.96	TF	FB	N22 43 46.17	E072 38 52.98	304.59	304.76	6500	210			
AH374 WP	6.14	TF	FB	N22 49 42.99	E072 37 08.17	344.77	344.93					
AH374 WP	10.00	HF		N22 49 42.99	E072 37 08.17	344.77	344.93					
AH376 WP	3.39	TF	FB	N22 52 59.92	E072 36 11.32	345.03	345.19	4000	210			
AH366 WP	6.00	TF	FB	N22 57 13.44	E072 40 49.54	45.46	45.62					
AH414 WP	5.01	TF	FB	N23 00 45.20	E072 44 41.66	45.41	45.58	4000	210			
AH387 WP	12.39	TF	FO	N23 09 36.75	E072 54 06.96	44.50	44.67	2000	180			
	5.00	VM				314.83	315.00					

APANO 1A STAR

En Route Transition Data

Waypoint	Distance	Leg	FO/FB	Latitude	Longitude	TC	MC	Altitude	Speed	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
		IF		N21 35 02.40	E072 58 57.68							
AH410 WP	41.07	TF	FB	N22 14 47.10	E072 47 16.35	344.69	344.86					
AH402 WP	20.08	TF	FB	N22 34 15.00	E072 41 39.62	345.01	345.18	8000	250			
AH374 WP	15.97	TF	FB	N22 49 42.99	E072 37 08.17	344.83	344.99	4000				
AH374 WP	10.00	HF		N22 49 42.99	E072 37 08.17	344.93	345.10					
AH376 WP	3.39	TF	FB	N22 52 59.92	E072 36 11.32	345.03	345.19	4000	210			
AH366 WP	6.00	TF	FB	N22 57 13.44	E072 40 49.54	45.46	45.62					
AH414 WP	5.01	TF	FB	N23 00 45.20	E072 44 41.66	45.41	45.58	4000	210			
AH387 WP	12.39	TF	FO	N23 09 36.75	E072 54 06.96	44.50	44.67	2000	180			
	5.00	VM				314.83	315.00					