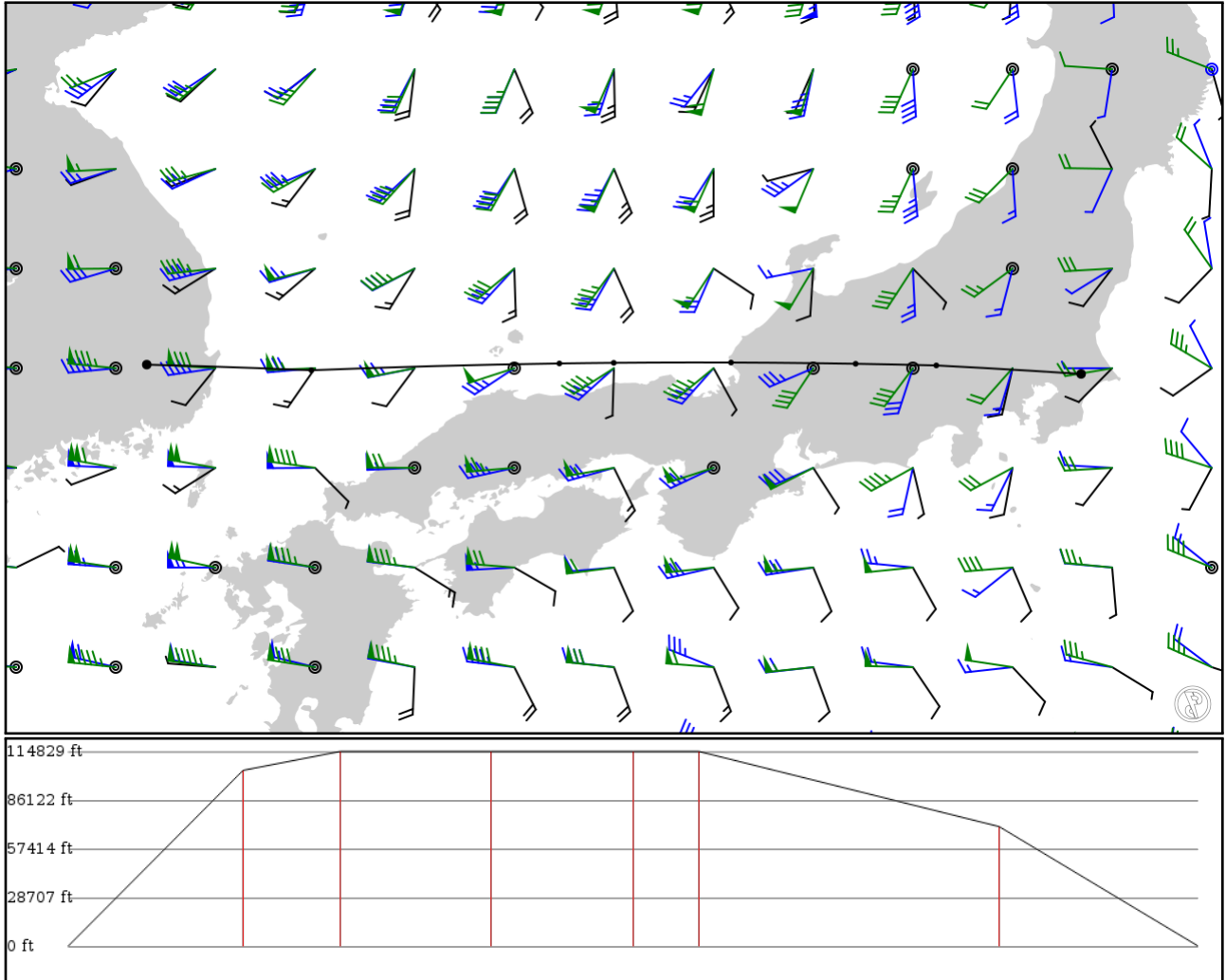


2024/06/15 1207Z

RJAA CHINO Y16 SAPRA RKTN

570.90 nm / 1057.30 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RJAA	-	35.77720	0 ft	-	Narita
APT	-	140.38200	0 m	-	
CHINO	-	35.88430	31,600 ft	88	-
FIX	-	138.56500	9,632 m	-	
OZAKA	Y16	35.90510	35,000 ft	49	-
FIX	AWY-HI	137.55300	10,668 m	-	
KOCHO	Y16	35.92060	35,000 ft	76	-
FIX	AWY-HI	135.98900	10,668 m	-	
SAKYU	Y16	35.91680	35,000 ft	71	-
FIX	AWY-HI	134.51800	10,668 m	-	
DRIPS	Y16	35.90890	35,000 ft	33	-
FIX	AWY-HI	133.83600	10,668 m	-	
SAPRA	Y16	35.82380	21,500 ft	151	-
FIX	AWY-HI	130.72400	6,553 m	-	
RKTN	-	35.89410	0 ft	100	Daegu Intl
APT	-	128.65900	0 m	-	

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.783 W

METAR

RJAA 151130Z 14004KT 9999 -RA FEW015 BKN020 BKN140 22/21 Q1007 NOSIG

TAF

TAF TAF RJAA 151113Z 1512/1618 08006KT 8000 -RA FEW008 BKN015 BECMG 1513/1515 34008KT 4000 -RA BR FEW003 BKN008 TE

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.43		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.40		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m

RKTN

Region: SOUTH KOREA
Timezone: ASIA/SEOUL
Runways: 2

Elevation: 119 ft / 36 m
Location: 35.894100 128.659000
Magnetic Var: 8.538 W

METAR

RKTN 151100Z 13006KT 9999 FEW020 BKN050 25/21 Q1003

TAF

TAF RKTN 151100Z 1512/1618 30006KT 9999 SCT015 BKN030 TN20/1521Z TX32/1606Z BECMG 1512/1513 4800 BR BKN005 BECMG

Frequencies

TWR - 126.20 MHz - DAEGU TOWER
DEP - 135.90 MHz - DAEGU DEPARTURE
REC - 127.65 MHz - DAEGU ATIS

GND - 118.20 MHz - DAEGU GROUND
APP - 135.90 MHz - DAEGU APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	148 ft	9,047 ft	124.34	CONCRETE	0 ft	1,050 ft
	45 m	2,758 m	132.87		0 m	320 m
31L	148 ft	9,047 ft	304.35	CONCRETE	0 ft	984 ft
	45 m	2,758 m	312.89		0 m	300 m
13L	148 ft	9,008 ft	124.35	CONCRETE	0 ft	1,112 ft
	45 m	2,746 m	132.88		0 m	339 m
31R	148 ft	9,008 ft	304.36	CONCRETE	0 ft	991 ft
	45 m	2,746 m	312.90		0 m	302 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31L	DME	ITAG	108.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
31R	DME	IDAG	111.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
13R	LOC-ILS	ITGL	108.70 MHz	18 nm	124.35	-	119 ft
				33 km	132.89		119 m
31L	LOC-ILS	ITAG	108.70 MHz	18 nm	304.35	-	119 ft
				33 km	312.89		119 m
31R	LOC-ILS	IDAG	111.90 MHz	18 nm	304.36	-	119 ft
				33 km	312.90		119 m
31R	LOC-LOC	IDAG	111.90 MHz	18 nm	303.92	-	105 ft
				33 km	312.46		105 m
13R	GS	ITGL	108.70 MHz	10 nm	124.35	3.00	119 ft
				19 km	132.89		119 m
31L	GS	ITAG	108.70 MHz	10 nm	304.35	3.00	119 ft
				19 km	312.89		119 m
31R	GS	IDAG	111.90 MHz	10 nm	304.36	3.00	119 ft
				19 km	312.90		119 m