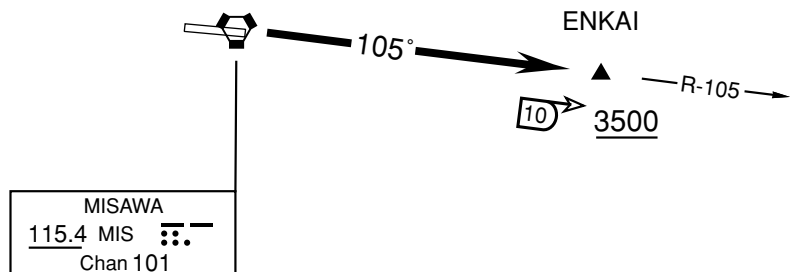


RJSM / MISAWA

Rwy	Knots	60	120	180	240	300	360
10	V/V(fpm)	350	700	1050	1400	1750	2100

ATC Climb Rate to 3500



3802

TA 14,000

T

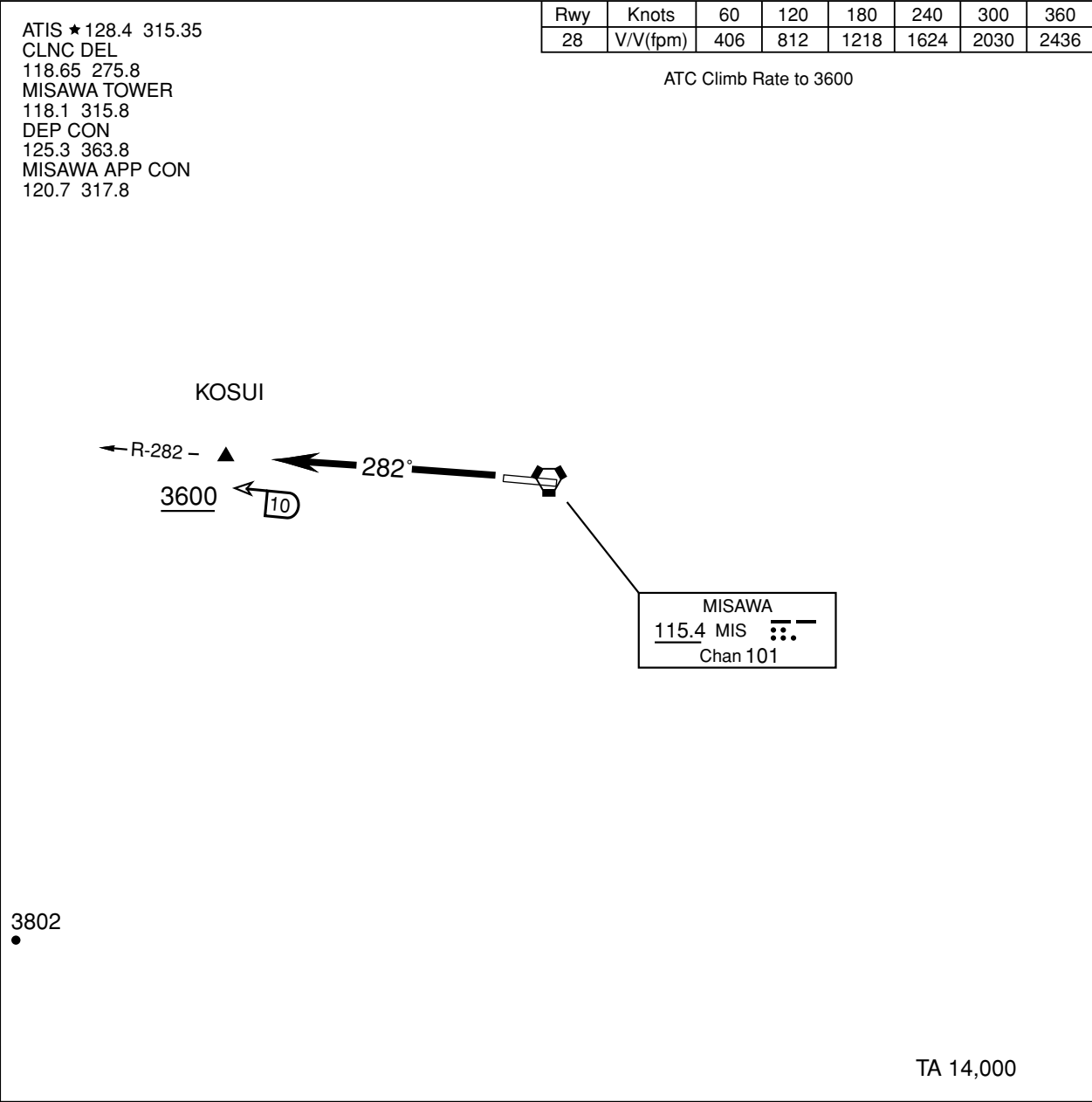
TAKE-OFF RWY 10: Climb on MIS VORTAC R-105 to ENKAI.
Cross ENKAI at or above 3500.

Civil Aviation Bureau, Japan (EFF:6 DEC 2018)

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

KOSUI TWO DEPARTURE



▼

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 28: Climb on MIS VORTAC R-282 to KOSUI.
Cross KOSUI at or above 3600.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

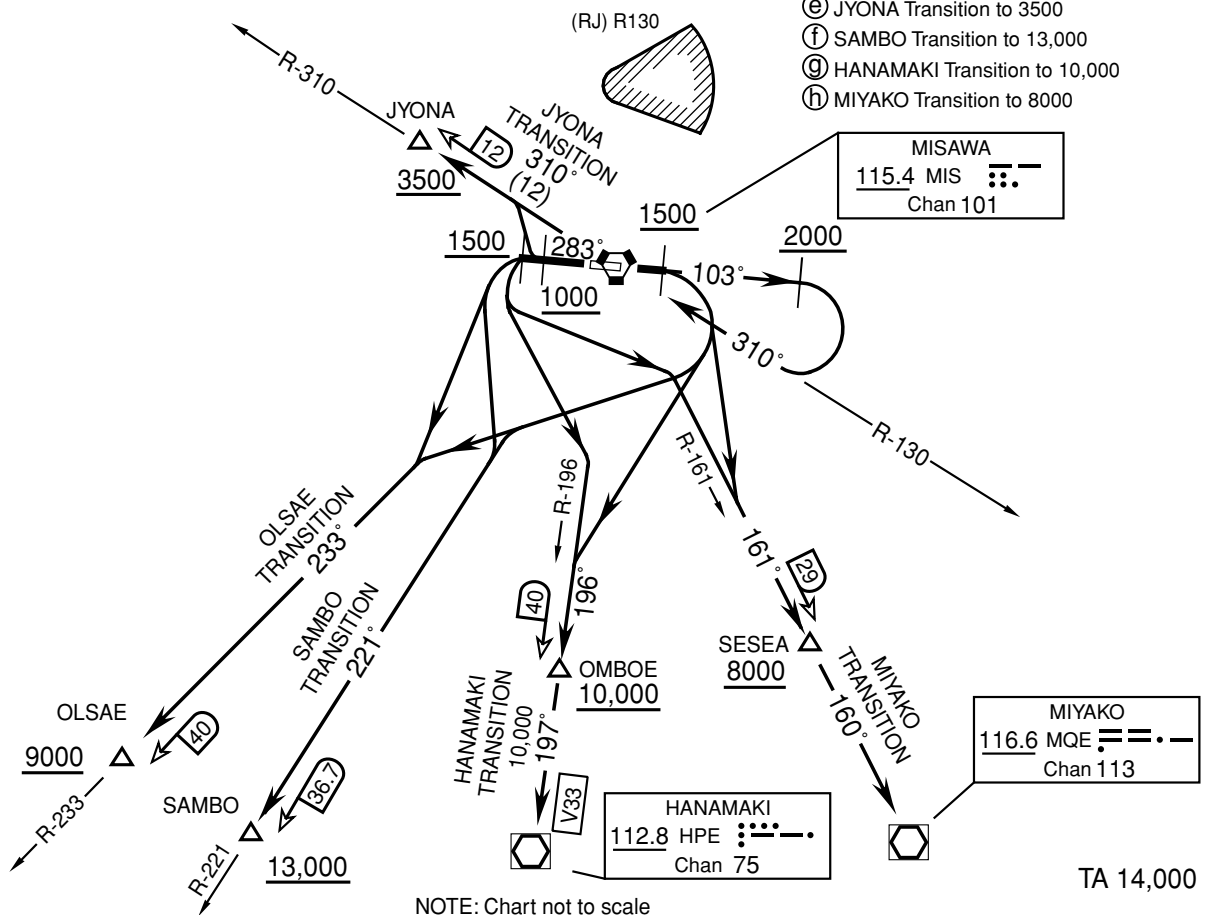
ATIS ★ 128.4 315.35
CLNC DEL
118.65 275.8
MISAWA TOWER
118.1 315.8
DEP CON
125.3 363.8
MISAWA APP CON
120.7 317.8

MISAWA SIX DEPARTURE

Rwy	Knots	60	120	180	240	300	360
*28 (a) (c)	V/V(fpm)	215	430	645	860	1075	1290
*28 (b)	V/V(fpm)	251	502	753	1004	1255	1506
†28 (d)	V/V(fpm)	221	442	663	884	1105	1326
†28 (e)	V/V(fpm)	313	626	939	1252	1565	1878
†10 (f)	V/V(fpm)	299	598	897	1196	1495	1794
†28 (f)	V/V(fpm)	336	672	1008	1344	1680	2016
†10 (g)	V/V(fpm)	216	432	648	864	1080	1296
†28 (g)	V/V(fpm)	218	436	645	872	1090	1308
†10 (h)	V/V(fpm)	256	512	768	1024	1280	1536
†28 (h)	V/V(fpm)	220	440	660	880	1100	1320

* Minimum Climb Rate † ATC Climb Rate

- (a) OLSAE Transition to 5000
(b) JYONA Transition to 600
(c) SAMBO Transition to 4900
(d) OLSAE Transition to 9000
(e) JYONA Transition to 3500
(f) SAMBO Transition to 13,000
(g) HANAMAKI Transition to 10,000
(h) MIYAKO Transition to 8000



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 10: Climb heading 103° to 1500, thence

TAKE-OFF RWY 28: Climb heading 283° to 1500 (1000 for JYONA TRANSITION), thence

(Continued on next page)

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

MISAWA SIX DEPARTURE

DEPARTURE ROUTE DESCRIPTION
(Continued)HANAMAKI TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS TACAN R-196 (HPE VOR/DME R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-196 (HPE R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

JYONA TRANSITION:

TAKE-OFF RWY 10: ...continue climb to 2000, then turn right and climb via MIS VORTAC to intercept MIS R-310 direct to JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...then turn right to intercept MIS R-310 to JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

MIYAKO TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-161 (MQE VOR/DME R-340) to MIYAKO VOR/DME. Cross the SESEA at or above 8000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-161 (MQE R-340) to MIYAKO VOR/DME. Cross the SESEA at or above 8000. Maintain ATC assigned altitude.

OLSAE TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

SAMBO TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-221 to SAMBO (MIS R-221/36.7 DME). Cross SAMBO at or above 13,000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-221 to SAMBO (MIS R-221/36.7 DME). Cross SAMBO at or above 13,000. Maintain ATC assigned altitude.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

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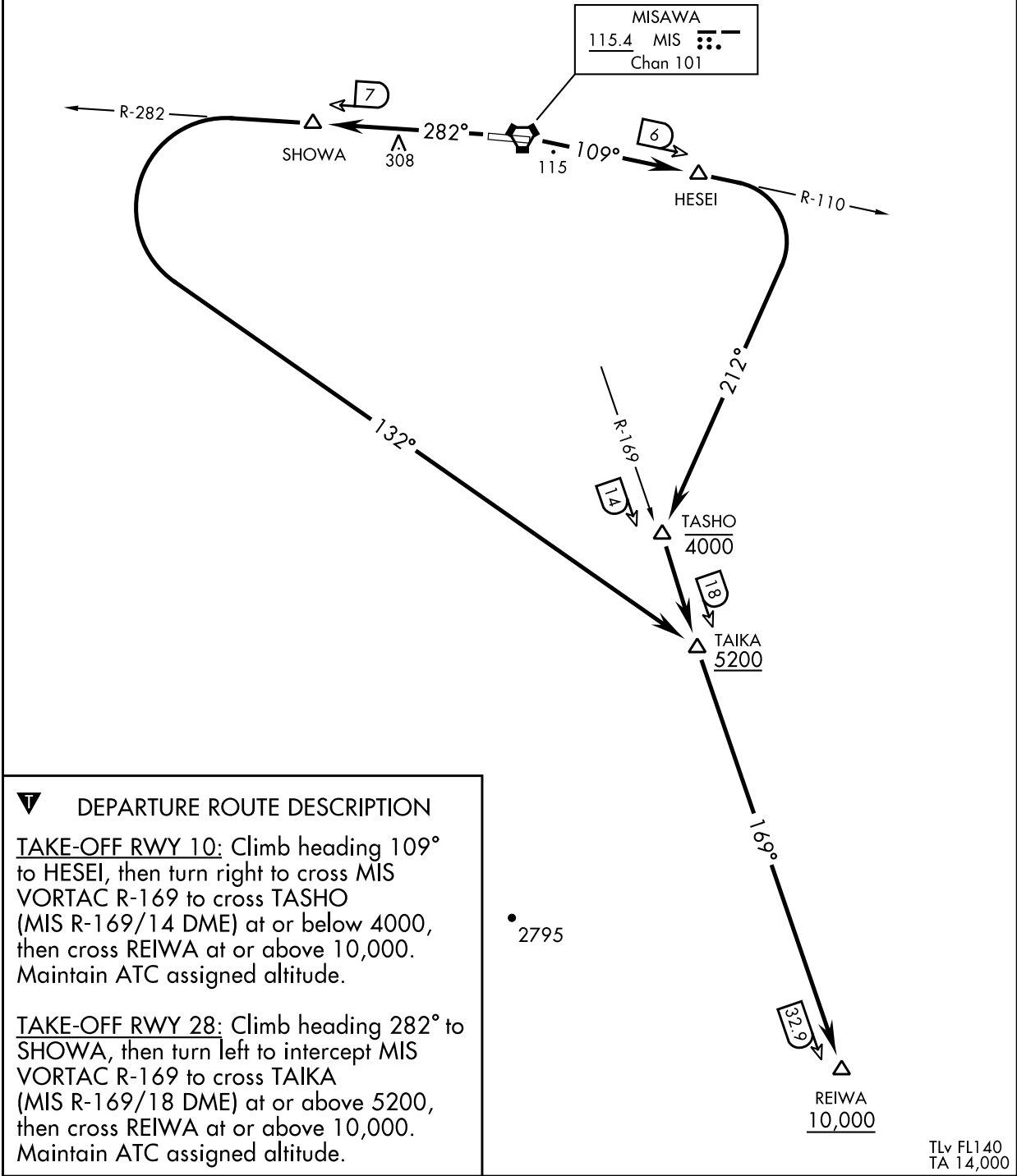
REIWA ONE DEPARTURE

ATIS ★
128.4 315.35
CLNC DEL
118.65 275.8
MISAWA TOWER
118.1 315.8
DEP CON
125.3 363.8
MISAWA APP CON
120.7 317.8

Rwy	Knots	60	120	180	240	300	360
10	V/V(fpm)	289	578	867	1156	1445	1734
28	V/V(fpm)	249	498	747	996	1245	1494

ATC Climb Rate to 10,000

EFFECTIVE BY NOTAM



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