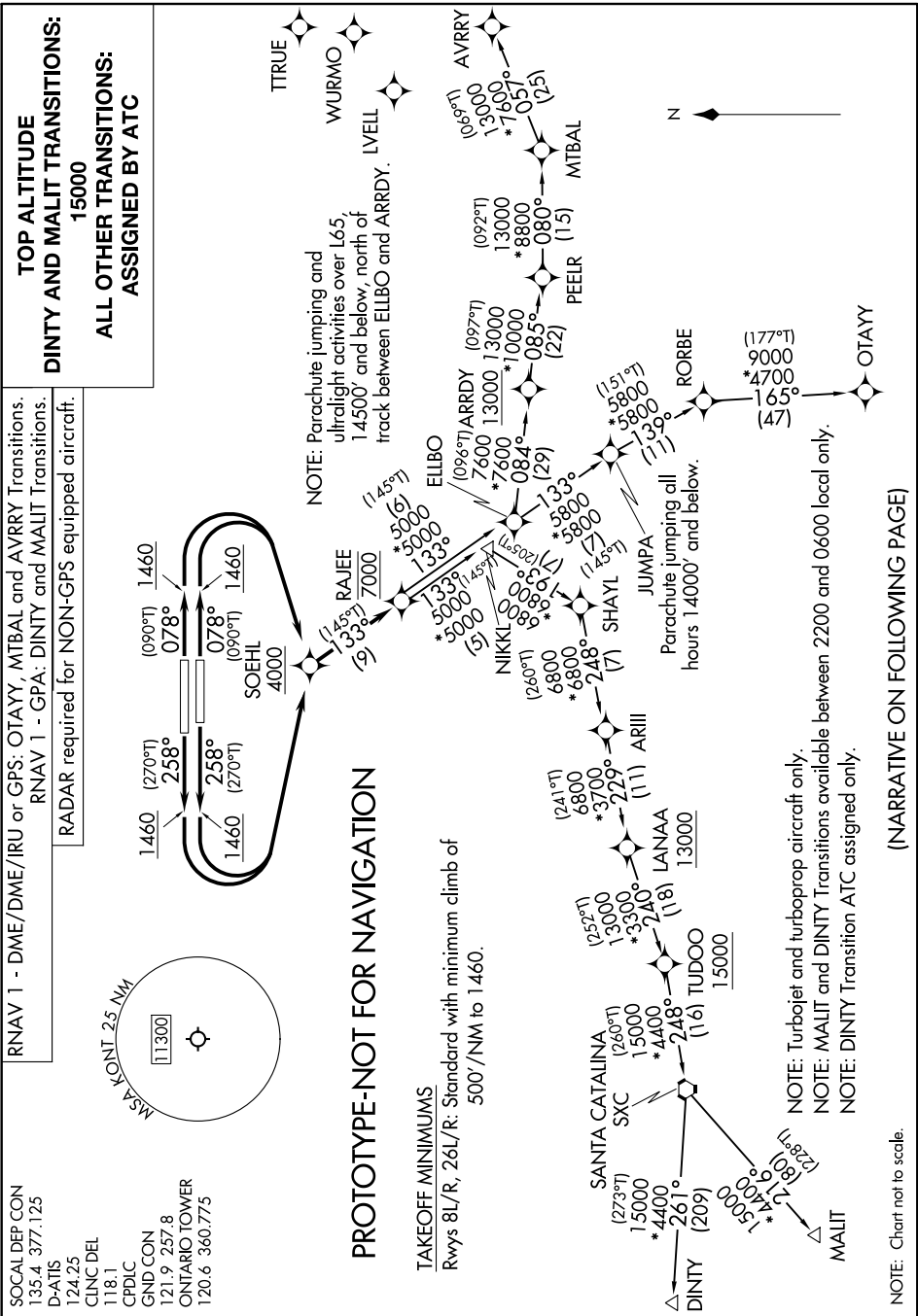


Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 01/25/2024	APWS Task ID: 4C20DE33878344A0BA93DE2752A15116	APWS Project ID: A3726583304D458B88C7E9AB34295101
Procedure: SID RAJEE FOUR (RNAV)		Enroute: YES	Specialist: Jackson, Frank		Agreement Number:
Airport ID: KONT			Airport City: ONTARIO		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: ACTIVE DATA USED.</div> <div>REMOVED ALTITUDE RESTRICTION AT ELLBO AND UPDATED MEA'S AND MOCAS.</div> <div>ESV: SXC VORTAC R-061/89 TO MITIGATE CRITICAL DMES. PENDING FLIGHT INSPECTION FOR REQUIRED DISTANCE 89 DME AND MINIMUMS ALTITUDE 8000.</div> <div>ESV: POM VORTAC R-096/62 TO MITIGATE CRITICAL DMES. PENDING FLIGHT INSPECTION FOR REQUIRED DISTANCE 62 DME AND MINIMUMS ALTITUDE 8000.</div> <div>POC: ERIC SUSKI, AJV-A431 LEAD, 405.954.7331.</div> <div><div>Digitally signed by <b>ERIC N SUSKI</b> Oct 27, 2023</div><div>QUALITY 20 CHECKED</div><div>QUALITY 41 CHECKED</div></div>					

<b>FIPC BASIC FORM</b>						
<b>PROCEDURE:</b> SID RAJEE FOUR (RNAV)			<b>AIRPORT NAME:</b> ONTARIO INTL		<b>AIRPORT ID:</b> KONT	<b>SPECIAL CONTROL NO:</b> SG-11-120-23
<b>FAC ID:</b> RAJEE4		<b>CITY:</b> ONTARIO			<b>ST:</b> CA	<b>ORIG CHART DATE:</b> 03/21/2024
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 4C20DE33878344A0BA93DE2752A15116		
<b>PREFLIGHT NOTES</b>						
<b>REVIEWER:</b> gary j veer					<b>DATE:</b> 11/28/2023	
<b>COMMENTS:</b>					<b>CHECK ONE:</b> <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">YES</div> <div style="border: 1px solid black; padding: 2px 5px;">NO</div> </div>	
					<b>CPV COMPLETE?</b> X	
<b>PROCEDURE RESULTS</b>						
<b>INSPECTION DATE:</b> 11/28/2023	<b>CREW #:</b> VN362	<b>N #:</b> N75	<b>INSTRUMENT PROCEDURE STATUS:</b> <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		<b>ARINC CODING:</b> <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> gary j veer @ 11/28/2023 22:51			<b>PRINTED NAME:</b> VEER, GARY JOHN			<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>FLIGHT INSPECTOR REMARKS:</b> Updated SID, new DME/DME files. Lower MEAs/MOCAs, checked SAT for obstacles. Added two new DME/DME ESV's, from SXC and POM. New files for OATYY and AVRRY transitions with lower altitudes at WPs flown SAT. "Procedure satisfactory for GNSS operations, DME/DME awaiting approval by the applicable AJV Operations Support Group." ONTARIO INTL, ONTARIO, CA, RAJEE FOUR DEPARTURE, SAT w/CHANGES: The Flight Procedure Cover Page has incorrect wording when referring to the ESV's and mitigating critical DMEs. Both ESV's should read: "Pending flight inspection for required distance (SXC) 89, (POM) 62 DME and minimum altitude 8000. According to 8260.46J, App E, Para 2, D, (8): Enter MOCAs along transition route. To reduce chart clutter do not publish MOCAs less than 500' below MEAs. Comment in remarks: ".....AND TO ACHIEVE DME/DME COVERAGE TO MITIGATE CRITICAL DMES ON AVRRY, MTBAL AND OTAYY TRANSITIONS" is in question because DME files state "No Critical DMEs" on all transitions.						
<b>IN-FLIGHT OBSTACLE REPORT</b>						
<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>		



▼

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 8L/R: Climb on heading 078° to 1460, then right turn direct to cross SOEHL at or above 4000, then on track 133° to cross RAJEE at 7000, thence . . . .

TAKEOFF RUNWAYS 26L/R: Climb on heading 258° to 1460, then left turn direct to cross SOEHL at or above 4000, then on track 133° to cross RAJEE at or below 7000, thence . . . .

. . . . on transition. DINTY and MALIT Transitions: Maintain 15000. All other transitions: maintain ATC-assigned altitude. Expect higher altitude 10 minutes after departure.

AVRRY TRANSITION (RAJEE4.AVRRY)

DINTY TRANSITION (RAJEE4.DINTY)

MALIT TRANSITION (RAJEE4.MALIT)

MTBAL TRANSITION (RAJEE4.MTBAL)

OTAYY TRANSITION (RAJEE4.OTAYY)

PROTOTYPE-NOT FOR NAVIGATION

OLD

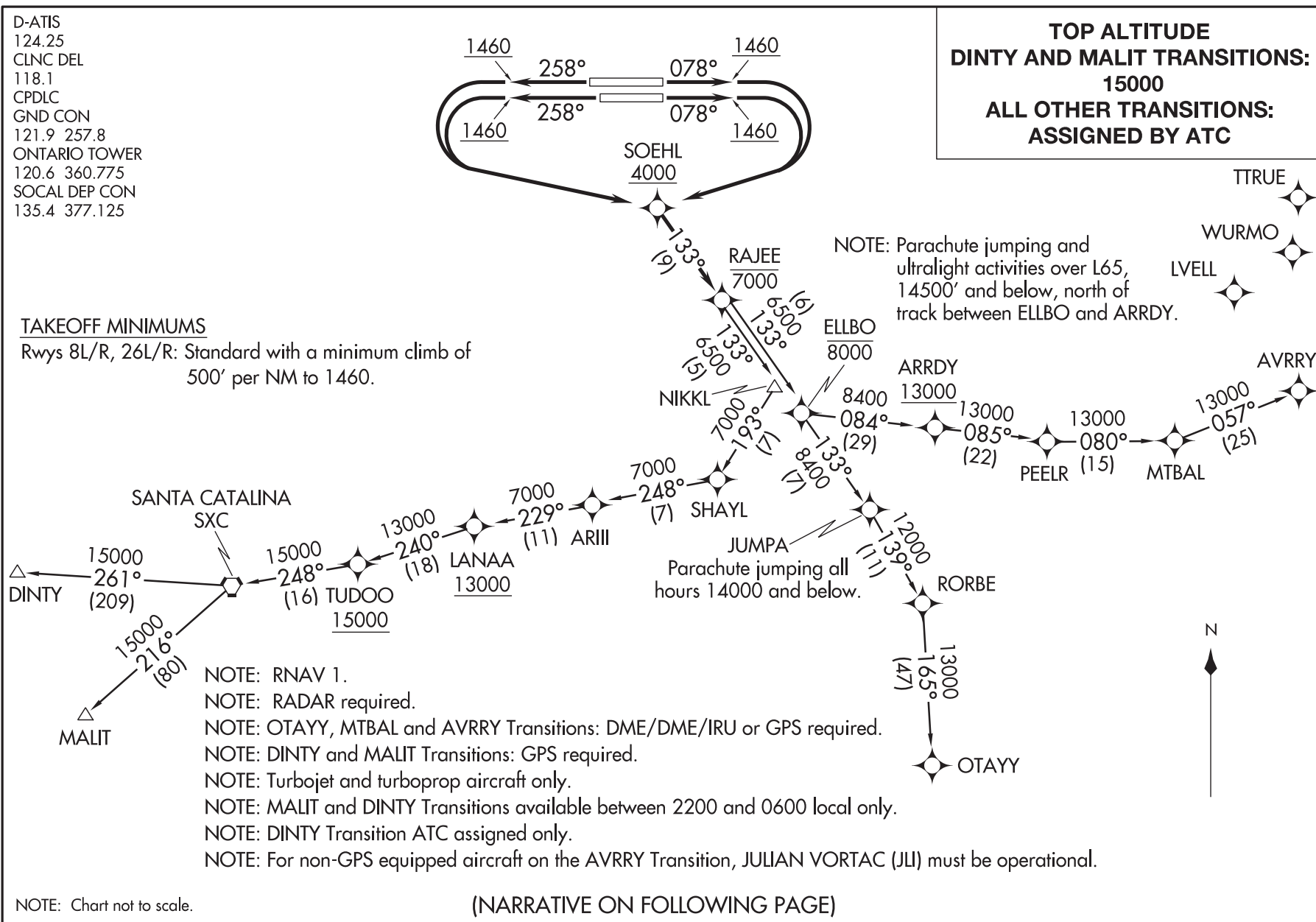
SW-3, 10 AUG 2023 to 07 SEP 2023

RAJEE THREE DEPARTURE (RNAV)  
(RAJEE3.RAJEE) 01 FEB 18

D-ATIS  
124.25  
CLNC DEL  
118.1  
CPDLC  
GND CON  
121.9 257.8  
ONTARIO TOWER  
120.6 360.775  
SOCAL DEP CON  
135.4 377.125

### TAKEOFF MINIMUMS

Rwys 8L/R, 26L/R: Standard with a minimum climb of 500' per NM to 1460.



SW-3, 10 AUG 2023 to 07 SEP 2023

(RAJEE3.RAJEE) 18032  
RAJEE THREE DEPARTURE (RNAV)

AL-965 (FAA)

ONTARIO INTL (ONT)  
ONTARIO, CALIFORNIA



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 8L/R: Climb heading 078° to 1460, then right turn direct to cross SOEHL at or above 4000, then on track 133° to cross RAJEE at or below 7000, thence . . . .

TAKEOFF RUNWAYS 26L/R: Climb heading 258° to 1460, then left turn direct to cross SOEHL at or above 4000, then on track 133° to cross RAJEE at or below 7000, thence . . . .

. . . . on transition. DINTY and MALIT transitions: Maintain 15000. All other transitions: maintain ATC-assigned altitude. Expect higher altitude 10 minutes after departure.

AVRRY TRANSITION (RAJEE3.AVRRY)

DINTY TRANSITION (RAJEE3.DINTY)

MALIT TRANSITION (RAJEE3.MALIT)

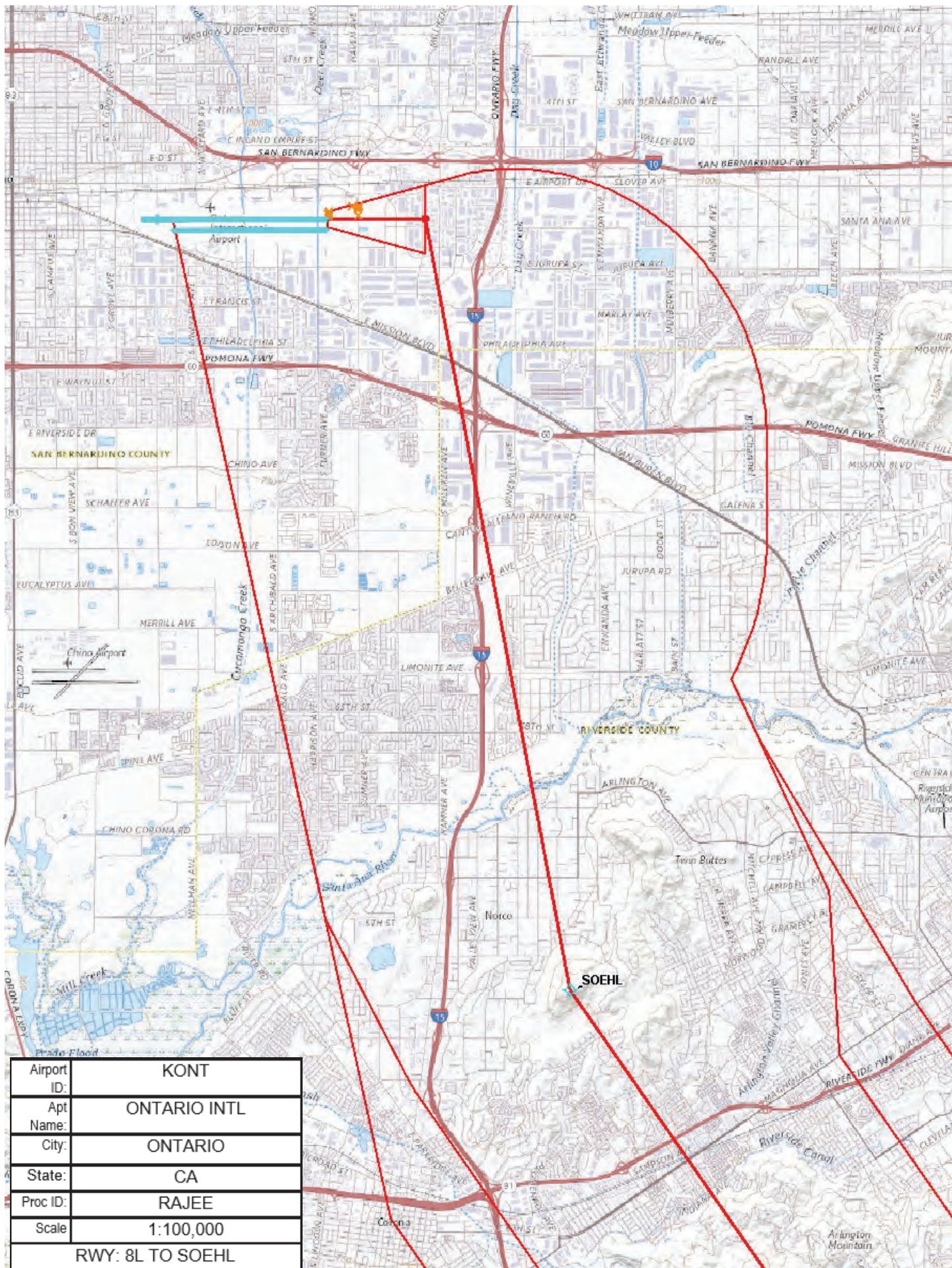
MTBAL TRANSITION (RAJEE3.MTBAL)

OTAYY TRANSITION (RAJEE3.OTAYY)

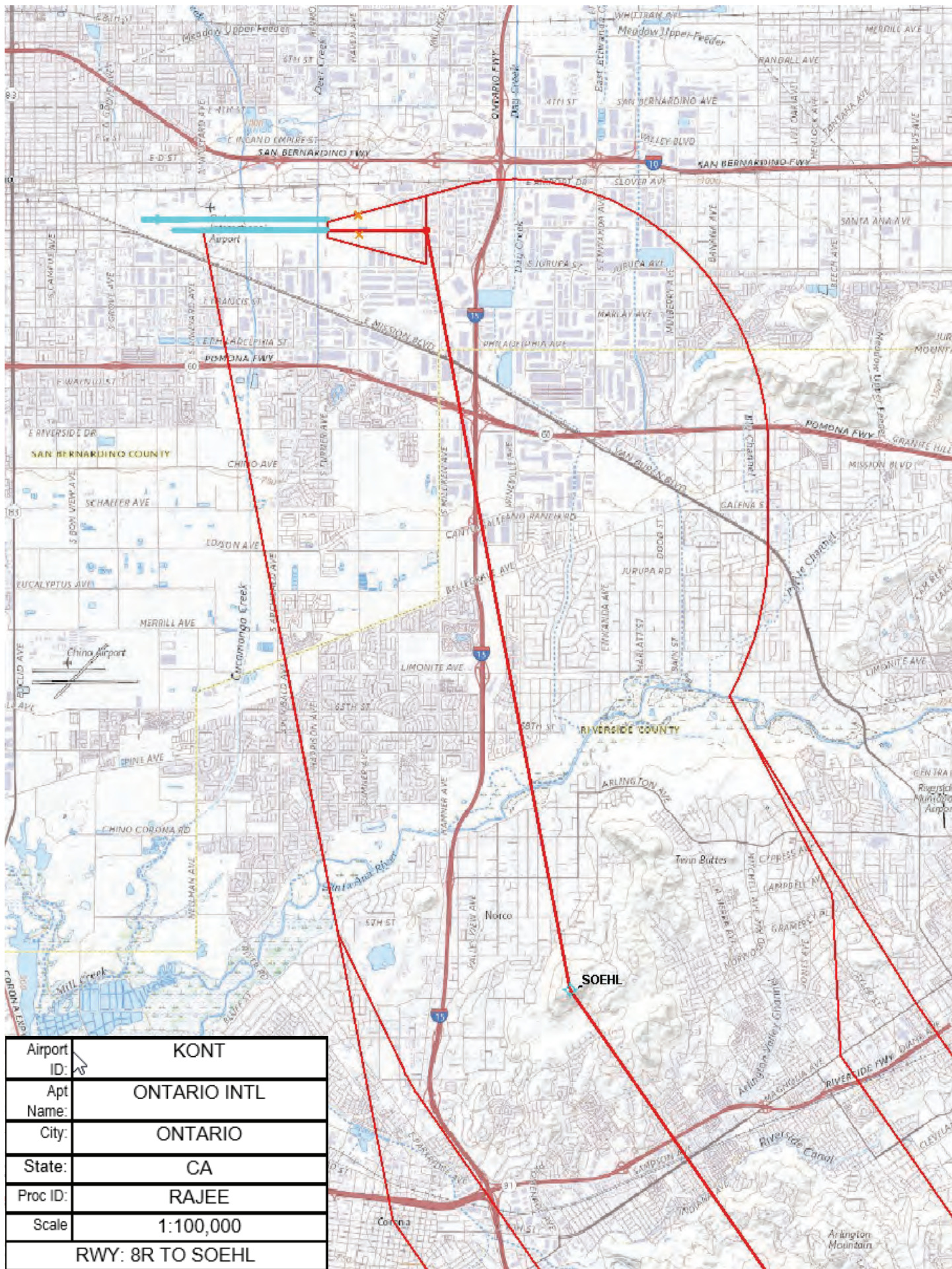
SW-3, 10 AUG 2023 to 07 SEP 2023

SW-3, 10 AUG 2023 to 07 SEP 2023



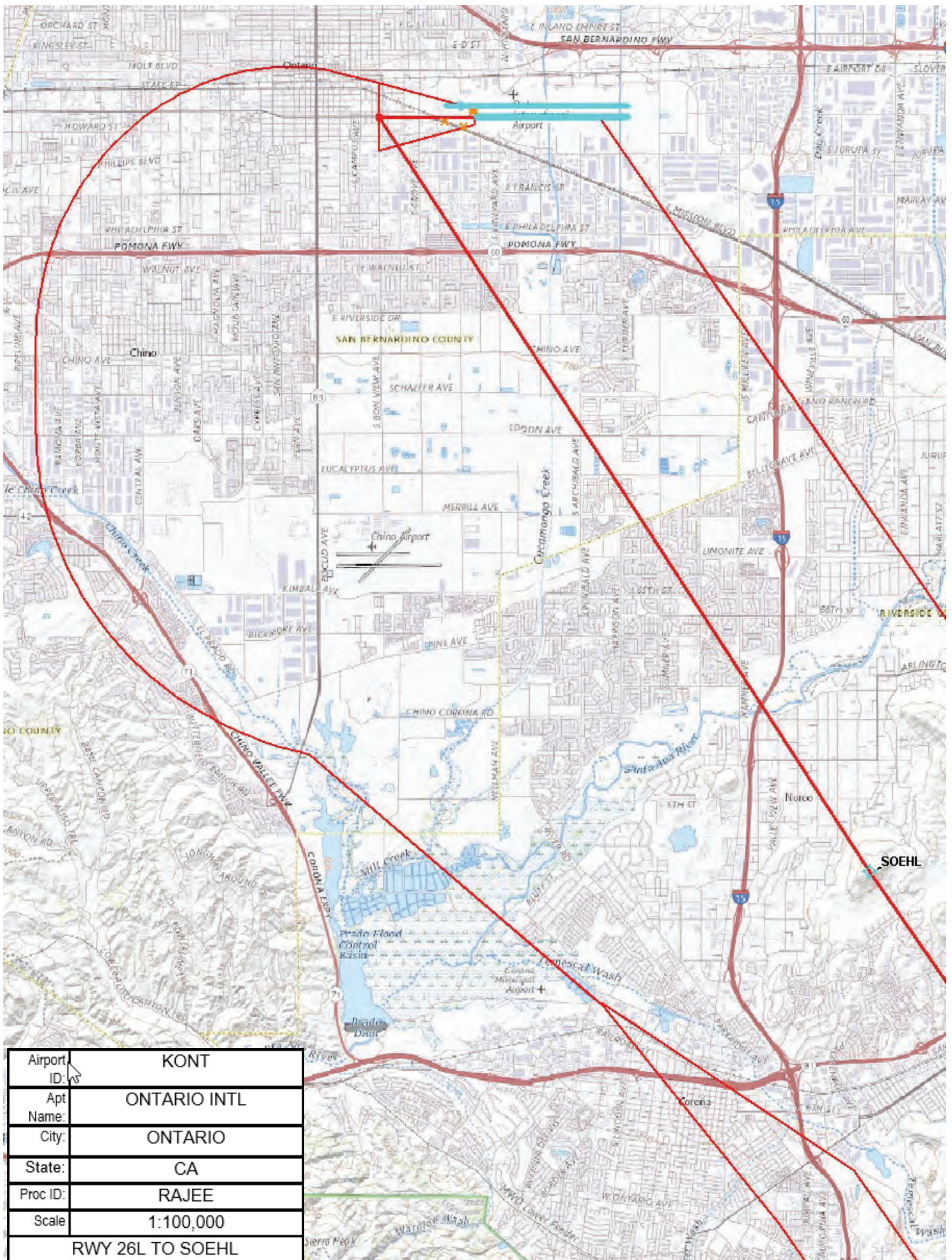






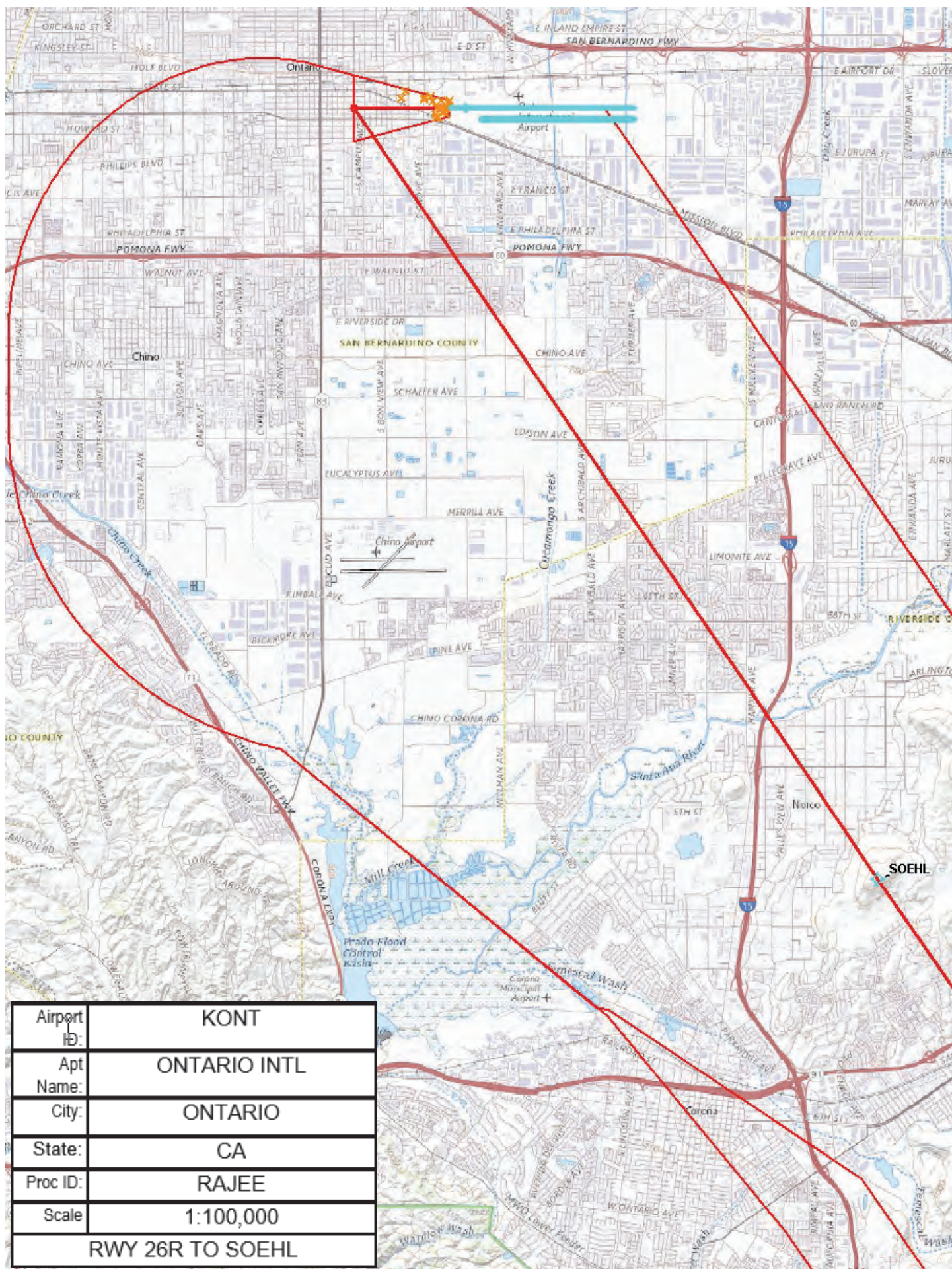
Airport ID:	KONT
Apt Name:	ONTARIO INTL
City:	ONTARIO
State:	CA
Proc ID:	RAJEE
Scale:	1:100,000
RWY: 8R TO SOEHL	





Airport ID:	KONT
Apt Name:	ONTARIO INTL
City:	ONTARIO
State:	CA
Proc ID:	RAJEE
Scale:	1:100,000
RWY 26L TO SOEHL	

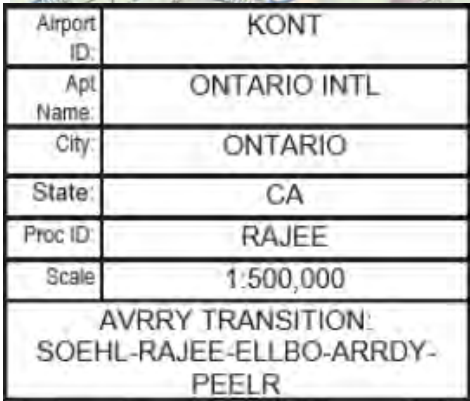




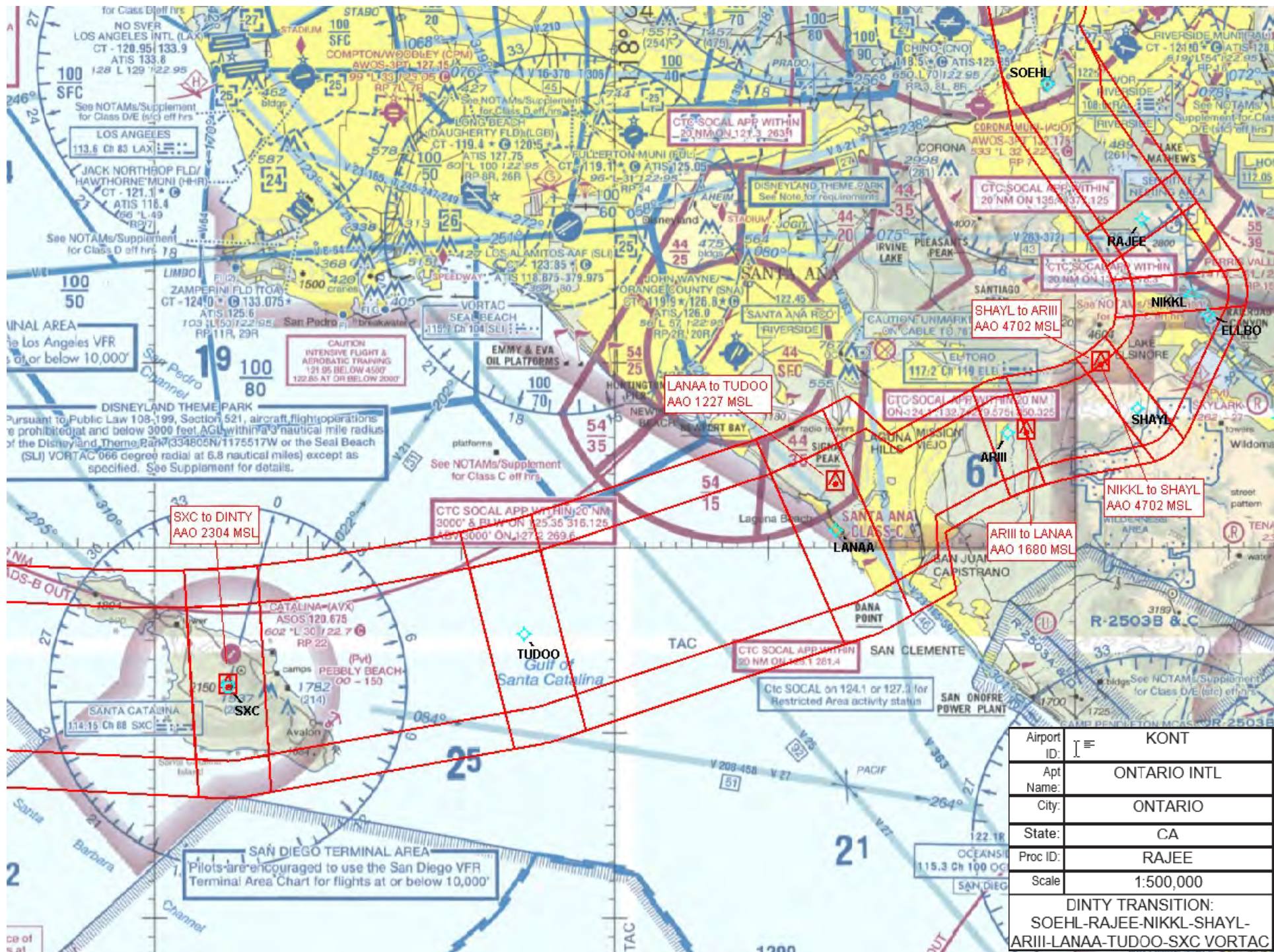






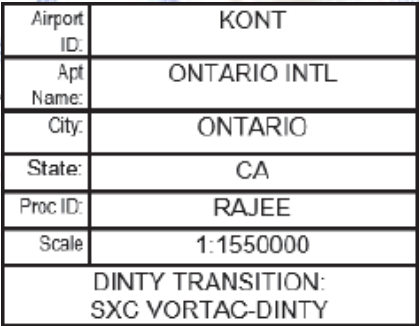




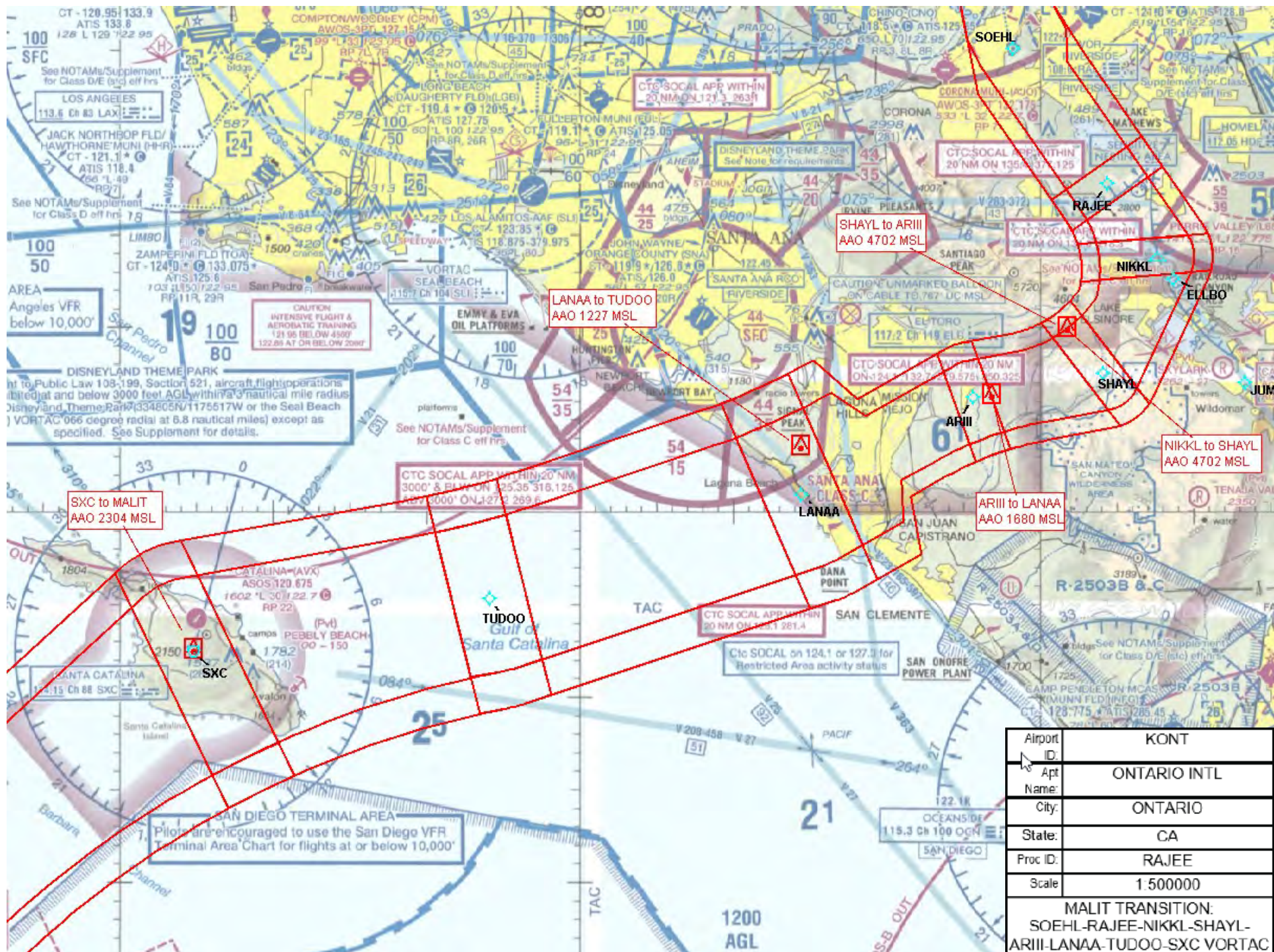


Airport ID:	KONT
Apt Name:	ONTARIO INTL
City:	ONTARIO
State:	CA
Proc ID:	RAJEE
Scale:	1:500,000
DINTY TRANSITION: SOEHL-RAJEE-NIKKL-SHAYL- ARIII-LANAA-TUDOO-SXC VORTAC	

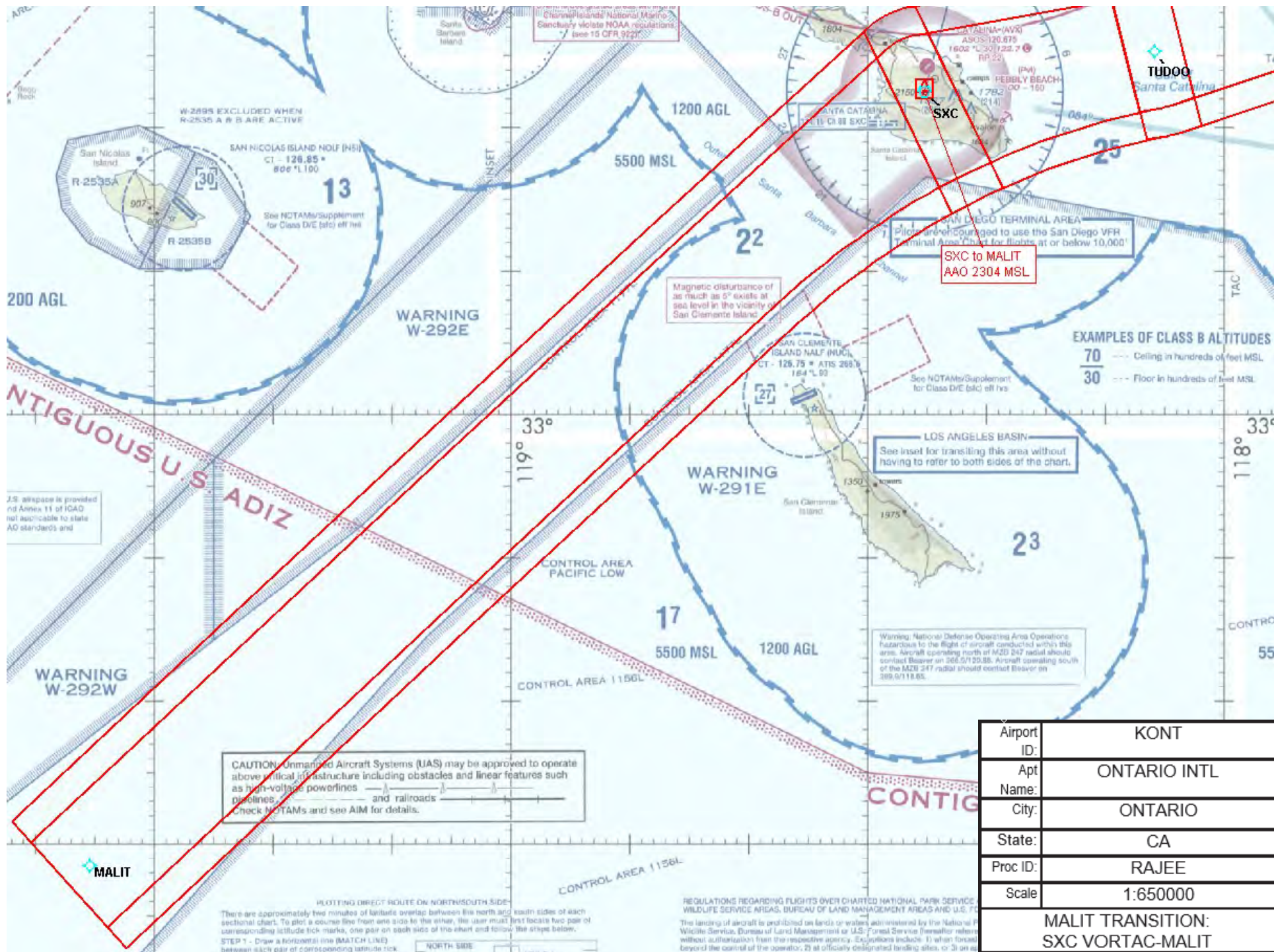




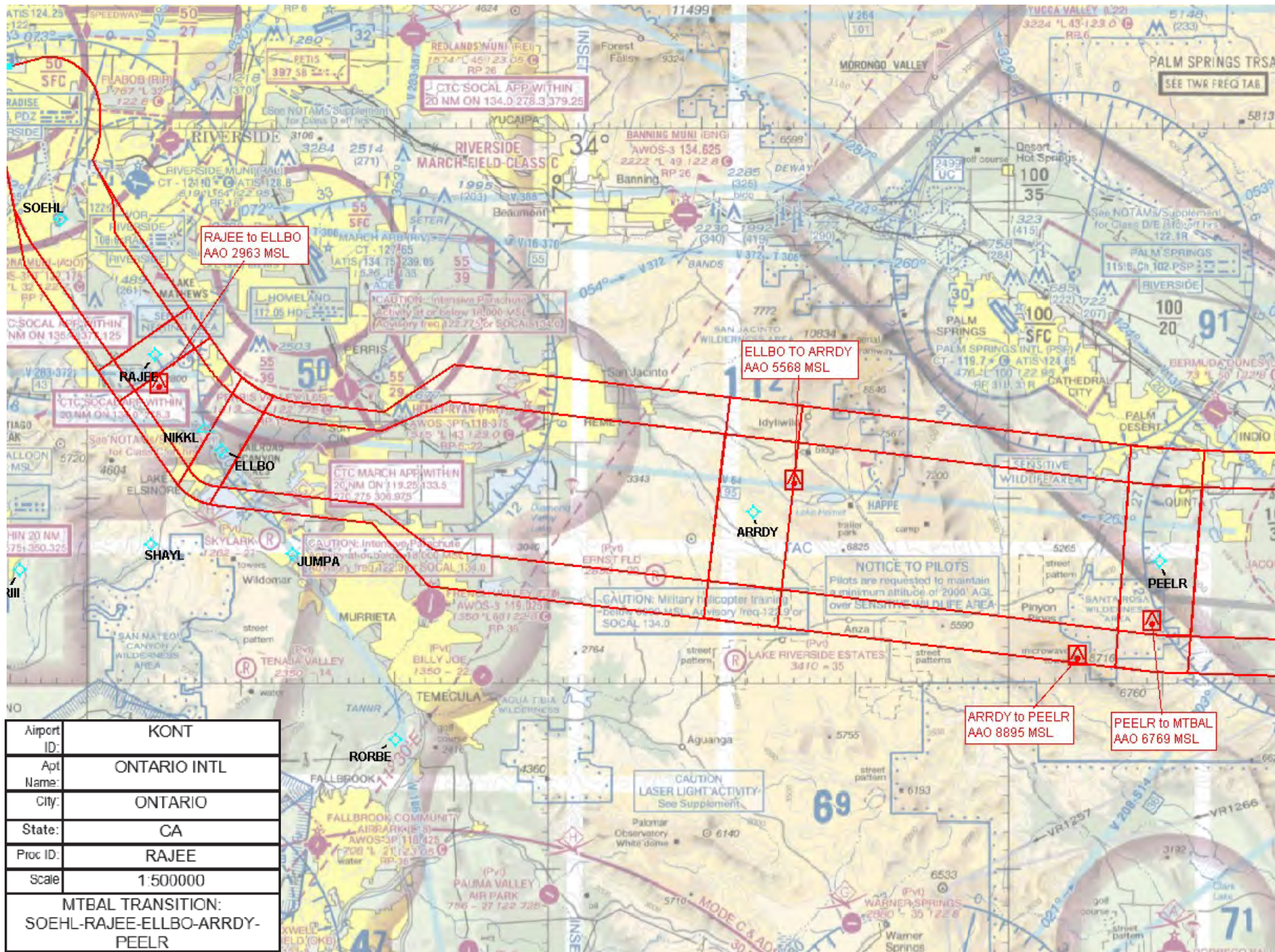




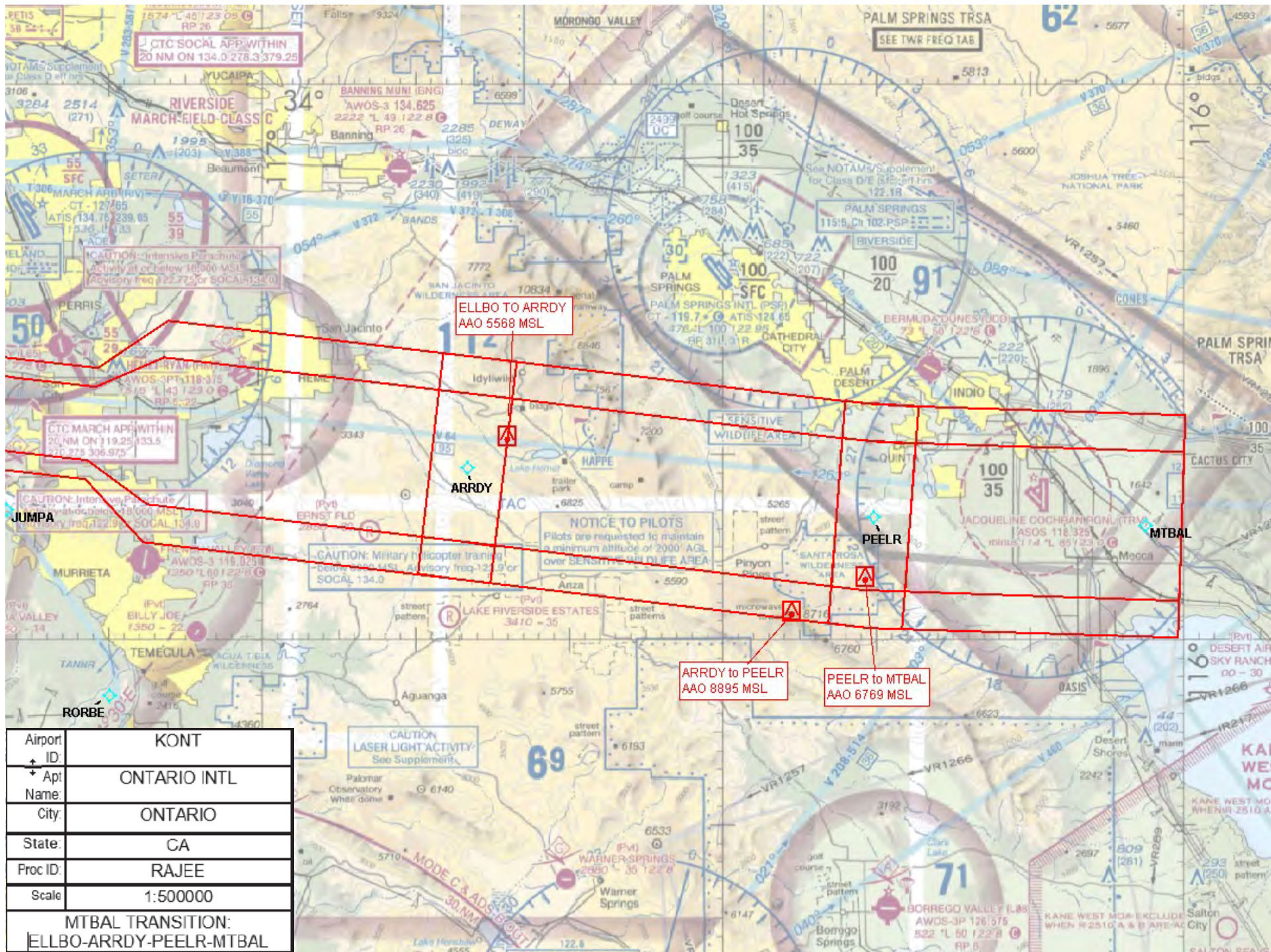






















**ESV Details**

Originating Office :Tetra Tech		Airspace Docket Number :		Request Type :Establish		
<b>Facility Data</b>						
Chart Name:SANTA CATALINA		City:SANTA CATALINA		Ident:SXC		State:CA
Type/Class: TACAN		Frequency: M1049		Reference Number: 23052841		
<b>Extended Service Volume Data: (Requesting Officer)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 190728 - 025	61	67	89	80	201	
Requirement: KONT RAJEE SID MITIGATE CRITICAL DMEs.						
Signature:Roller Theodore		Routing Symbol:AJV-W21				Date:05/11/2023
<b>Extended Service Volume Data: (FMO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 190728 - 025	61	67	89	80	201	APPROVE
Requirement/Remarks: KONT RAJEE SID MITIGATE CRITICAL DMEs.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:05/11/2023	
<b>Extended Service Volume Data: (Super FMO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 190728 - 025	61	67	89	80	201	APPROVE
Requirement/Remarks: KONT RAJEE SID MITIGATE CRITICAL DMEs.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:05/11/2023	
<b>Extended Service Volume Data: (FIFO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 190728 - 025	61	67				
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	



**ESV Details**

Originating Office :Tetra Tech		Airspace Docket Number :		Request Type :Establish		
<b>Facility Data</b>						
Chart Name:POMONA		City:POMONA		Ident:POM		State:CA
Type/Class: TACAN		Frequency: M1002		Reference Number: 23052840		
<b>Extended Service Volume Data: (Requesting Officer)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 694085 - 016	96	105	62	80	193	
Requirement: KONT RAJEE SID MITIGATE CRITICAL DMEs.						
Signature:Roller Theodore		Routing Symbol:AJV-W21				Date:05/11/2023
<b>Extended Service Volume Data: (FMO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 694085 - 016	96	105	62	80	193	APPROVE
Requirement/Remarks: KONT RAJEE SID MITIGATE CRITICAL DMEs.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:05/11/2023	
<b>Extended Service Volume Data: (Super FMO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 694085 - 016	96	105	62	80	193	APPROVE
Requirement/Remarks: KONT RAJEE SID MITIGATE CRITICAL DMEs.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:05/11/2023	
<b>Extended Service Volume Data: (FIFO)</b>						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 694085 - 016	96	105				
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	