# **Driving to LDT**

		Instruments		
		Instrumentation M ain Page	_	
Quick Links		Facility Instruments:		
LDT Observer Information Home		Large Monolithic Imager (LMI)		
Instrumentation	Facility	DeVeny Optical Spectrograph	Observing Planning	At the Telescope
Applying for Observing Time	LDT Science Schedule	NIR Spectrograph	Applying for Observing Time	Observing Quick Links
Observing Run Planning	LDT Staff	(NIHTS)	Planning Checklist	Target of Opportunity (ToO Policies)
At the Telescope (Printable Logsheets)	Telescope Site Information	Visitor / PI Instruments:	Remote Observing Target of	/
Target of	Weather	High-Res Spectrograph (EXPRES)	Opportunity (ToO) Policies	LDT Startup Procedures
Opportunity (ToO) Policies	Acknowledging LDT	Speckle Imager (QWSSI)	Target Lists	Closure Conditions
After Your Observing Run	Selected Technical	High Speed	First-Time Users Logistics	Night Feedback Form
First-Time Users	Publications	Imager (POETS)	Logiotios	End of Night Tasks
Logistics		NIR Spectrograph		
LDT Important Notes		(RIMAS)		
		User Manuals:		
		LMI Manual		
		DeVeny Manual		
		NIHTS Manual		

Instruments

The LDT site is approximately 40 miles southeast of Flagstaff. You will need to arrange your own transportation.

The road out to LDT is a rural 2-lane highway. Exercise caution when driving to the site, especially near the twilight hours when elk and deer tend to be more active.

## **LDT Facility Telephone:**

- (928) 268-2914
- (928) 354-2674
- (928) 233-3291

# **LDT Site Address:**

39980 Lake Mary Rd., Mormon Lake, AZ 86038

# **LDT Coordinates:**

- 3444'40" N
- 11125'20" W
- Elevation: 7740 ft

Gettin Lowell Observatory O Lowell Observatory O g to **LDT** agstaff **From Flags** 56 min 41.9 miles taff (via Lake Mary Rd/ 9 Count Northern Arizona University Route National Forest 3) Pine Canyon 🕏 Discovery Channel Telescope

- 1. Take W Mars Hill Rd to W Historic Rte 66/S Milton Rd (1.0 mi)
- 2. Turn right onto W Historic Rte 66/S Milton Rd (0.3 mi)
  3. Turn left onto W Butler Ave (0.7 mi)
- 4. Turn right onto S Lone Tree Rd (1.9 mi)
- 5. Turn right onto E J. W. Powell Blvd (1.1 mi)
- 6. Turn left onto S Lake Mary Rd (36.4 mi)
- 7. The LDT Site is on the west side of the highway approx. 0.6 miles past mile marker 307
- Happy Jack Ranger Station is on the west side of the highway approx. 0.5 miles past the LDT site turnoff
- The Giovale-Millis lodge is on the east side of the highway approx. 0.1 miles past mile marker 307.

Note: Your GPS may try to suggest taking I-17 to Stoneman Lake Road (FR213) as an alternative to Lake Mary Road. Stoneman Lake Road is a dirt forest road whose conditions deteriorate quickly in wet weather. It may not be passable during the winter.

## LDT Site & Giovale-Millis Lodge



## **Getting to LDT From Phoenix Sky Harbor Airport**

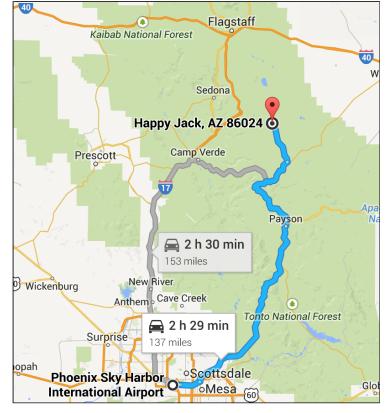
There are two routes, similar in length, from Phoenix to LDT.

#### 1. Via Payson (AZ-87)

- a. Upon exiting the Airport take E SKY HARBOR BLVD to AZ-202 LOOP E (3.2 mi)
- b. Take EXIT 13 onto AZ-87 N/N COUNTRY CLUB DR (7.4 mi)
- **c.** Continue on AZ-87 N going through Payson (74.7 mi)
- d. Turn LEFT onto LAKE MARY RD/COUNTY ROUTE 3 (36 mi)
- e. Continue on LAKE MARY RD (15 mi)
- f. The LDT Site is on the west side of highway approx. 0.4 miles past mile marker 306
- g. Happy Jack Ranger Station is on the west side of highway approx. 0.5 miles before the LDT site turnoff
- h. The Giovale-Millis lodge is on the east side of the highway approx. 0.9 miles past mile marker 306.

#### 2. Via Camp Verde (I-17 / AZ-260)

- Upon exiting the Airport take E SKY HARBOR BLVD to I-10 W (2.0 mi)
- **b.** Take EXIT 143A-143B and merge onto I-17 N toward Flagstaff (4.9 mi)
- c. Take EXIT 285 for GENERAL COOK TRAIL (84.7 mi)
- d. Turn RIGHT onto AZ-260 E/SOUTH ACCESS RD/GENERAL COOK TRAIL (2.1 mi)
- e. Continue on AZ-260 E. Turn LEFT onto AZ-87 N (32.4 mi)
- Continue on AZ-87 N. Turn LEFT onto LAKE MARY RD (11.3 mi)
- g. Continue on LAKE MARY RD (15 mi)
- h. The LDT Site is on the west side of highway approx. 0.4 miles past mile marker 306
- i. Happy Jack Ranger Station is on the west side of highway approx. 0.5 miles before the LDT site turnoff
- j. The Giovale-Millis lodge is on the east side of the highway approx. 0.9 miles past mile marker 306.



**Note:** Your GPS may try to suggest taking I-17 to Stoneman Lake Road (FR213) as an alternative to AZ-260. Stoneman Lake Road is a dirt forest road whose conditions deteriorate quickly in wet weather. It may not be passable during the winter.