

DSDCODE & .DBF FIELD DESCRIPTIONS

FIELD	DESCRIPTION	APPLIES TO:
PTT_ID	PTT Argos ID	Doppler & GPS
PROGRAM	Argos Program #	Doppler & GPS
SATELLIT	Satellite that received the tranmission from PTT	Doppler & GPS
REC_TYPE	Record type for that line (see below):	Doppler & GPS
	"Sensor Data" = tranmission received containing sensor data	Doppler & GPS
	"GPS fix" = tranmission received containing GPS fix data	Doppler & GPS
	"Doppler Fix" = Argos calculated doppler location	Doppler & GPS
	"No Fix" = Argos unable to calculate a doppler location	Doppler & GPS
TIME_OM	Time of transmission intercept or GPS acquisition	Doppler & GPS
TIME_OML	Raw data/long format for time of measurement	Doppler & GPS
QUAL_IDX	Argos calculated location quality for a doppler fix	Doppler & GPS
QUALITY	Estimated range of accuracy of doppler or GPS location in meters	Doppler & GPS
LAT	Latitude of doppler or GPS fix	Doppler & GPS
LONG	Longitude of doppler or GPS fix	Doppler & GPS
TX_FREQ	Frequency, if available, of transmission/fix received by satellite from PTT	Doppler & GPS
COURSE	Couse/direction of movement during a GPS acquisition, in degrees from 0 to 359	GPS Only
SPEED	Speed during a GPS acquisition, in m/s	GPS Only
ACQ_TIME	GPS acquisition time in seconds, i.e., the time it took the GPS to acquire a fix.	GPS Only
S_MSG_ID	On doppler only PTT's, this indicates which sensor data message was received (4 diff types)	Doppler Only
SEASON	Represents what season/duty cycle the PTT is currently running	Doppler & GPS
ACTVY_CNT	Activity counter indicating movement/transitions, a number from 0 to 255 will appear, then reset.	Doppler & GPS
TX_CNT	Tranmission counter - increased by 1 on each transmission, from 0 to 65,000, then reset.	Doppler & GPS
V_BATT	Battery voltage at time of transmission, in Volts	Doppler & GPS
TEMP_C	Internal PTT temperature, in degrees C	Doppler & GPS
SYS_WEEK	Number of weeks the PTT has been operational (since power-up)	Doppler & GPS
SYS_HOUR	Number of hours in current week PTT has been operational	Doppler & GPS
CKSM_GPS	Ignore - Checksum of GPS data	GPS Only
CKSM_DAT	Ignore - Checksum of data stream	Doppler & GPS
CKSM_ERR	Ignore - Error in checksum of data	Doppler & GPS
RAW_SENS	Raw data bit stream transmitted/received from PTT	Doppler & GPS
SPARE1	Ignore	Doppler & GPS
SPARE2	Ignore	Doppler & GPS
GPS_ALT	Altitude of PTT at time of GPS acquisition in meters	GPS Only
ALT_ERR	Estimated error in meters +/- of calculated altitude at time of GPS fix	GPS Only
SPARE5	Ignore	Doppler & GPS